TTAB

**Opposition No. 91153755**

TRADEMARK
Docket No. 110.2*1/GJN/P622

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**
**TRADEMARK TRIAL AND APPEAL BOARD**

76/201,447

Walters Gardens, Inc.

Opposer,

v.

Pride of Place Plants, Inc.

Applicant.

Opposition No. 91153755

**PRIDE OF PLACE PLANTS, INC.'S OPPOSITION TO MOTION FOR SUMMARY JUDGMENT**

12-29-2003
U.S. Patent & TMOfc/TM Mail Rcpt Dt. #77

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Applicant, Pride of Place Plants, Inc., submits this Memorandum of Points and Authorities in opposition to the Motion for Summary Judgment ("Motion") filed by Opposer, Walters Gardens, Inc., as to the Opposer's claims that Applicant's mark PIILU is generic and deceptively misdescriptive.

## MEMORANDUM OF POINTS AND AUTHORITIES

## I. INTRODUCTION

Opposer asks this Board to grant it summary judgment on a claim that Applicant's long-held and widely used mark, PIILU, is both deceptively misdescriptive and generic. Despite its heavy burden to show that there are no genuine issues of material fact on numerous fact-intensive issues, however, Opposer has failed to make out even a *prima facie* case against registration of Applicant's well-known mark.

As discussed in more detail below, Applicant has conclusively shown that PIILU has become a well-established trademark beginning with its first international use in at least 1992, and its first use in the United States in 1998. Since 1998, Applicant has been the owner of all United States trademark rights to the mark PIILU and is the exclusive United States distributor for plants originating with Aili and Uno Kivistik ("the Kivistiks") in Estonia. The Kivistik family has actively assisted Applicant in its trademark application under Applicant's name. *See* Exhibit A. As the United States assignee and exclusive distributor in the United States, Applicant is clearly the owner of the mark in the United States and entitled to federally register the mark PIILU in the United States. *See*, e.g., *In re Geo. J. Ball, Inc.*, 153 U.S.P.Q. 426 (T.T.A.B. 1967).

After several years of continuous and exclusive use in the United States on products originating with the Kivistiks and exclusively distributed by Applicant, Opposer now claims that Applicant's mark has become generic and deceptively misdescriptive. Because it is undisputed that Applicant's mark had been established well in advance of any generic use alleged by the Opposer, Opposer bears a heavy burden to show that Applicant's mark has become generic.

Opposer has attempted to meet this heavy burden by relying on invented legal doctrines or no legal doctrine at all. Opposer's Motion for Summary Judgment ("Motion") fails to make any legal arguments regarding its allegation that Applicant's mark is deceptively misdescriptive. Its genericness argument rests on the creative notion that an established mark automatically becomes generic if it is ever shown within single

quotes[1] or listed in an unverified foreign checklist. Neither of these propositions is consistent with established United States trademark law, which requires a showing that the mark is considered generic by relevant consumers in the United States.

Opposer has also failed to make an evidentiary showing that Applicant's well-known mark PIILU is deceptive or understood as generic. No evidence at all has been submitted regarding deception of the consumer (and Opposer's evidence regarding the use and understanding of the term effectively rebuts any such argument). No surveys were submitted as evidence for either of Opposer's claims. Opposer cites numerous inadmissible foreign websites for the proposition that Applicant's mark is generic, but these references offer no indication that the mark is being used in a generic sense. The only evidence that Opposer has submitted regarding the mark's use in the United States appears only to refer to Applicant's products, many times with explicit indication of trademark status and/or source. Opposer has also failed to show use of the mark on any unlicensed product by third parties in the United States (or elsewhere), which makes Opposer's argument that the mark is used for a category of products, regardless of source, baseless.

In contrast to Opposer, Applicant has supplied ample evidence to show the understanding of PIILU in the industry as an indication of source for plants originating with the Kivistiks and exclusively licensed in the United States by Applicant. The mark is overwhelmingly used with explicit "TM" indications and/or in the manner typically used to denote trademark status by the industry. PIILU is widely licensed within the United States. Moreover, the mark is not used as a cultivar name in any verified cultivar name database in the United States, and has not been found in any verified cultivar name database in any foreign country that Applicant has investigated or that Opposer has cited. Additionally, the trademark PIILU would not be eligible for cultivar name status under U.S. regulations, the International Code of Nomenclature, or the Guidelines for International Cultivar Name Authorities.

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[1] Opposer argues these points despite the fact that its own plant availability list uses admitted trademarks within single quotes with no explicit trademark indication. *See*, e.g., Exhibits 1 and 2 attached to the Declaration of Rose Hickman at Exhibit B ("Hickman"). Opposer's availability list (Hickman, Ex. 1) shows the mark PEACHES 'N' DREAMS within single quotes with no "TM" indication; and Opposer's order form (Hickman, Ex. 2) shows the mark PEACHES 'N' DREAMS within single quotes with an explicit "TM" indication.

Because Opposer has failed to make out a *prima facie* case that Applicant's mark is generic and deceptively misdescriptive, the Motion should be denied. Additionally, even if Opposer's scant evidence were sufficient to make out a *prima facie* case, Applicant's evidence to the contrary far outweighs Opposer's evidence, and the Motion should be denied. At the very least, Applicant has shown that there are many issues of material fact remaining on the fact-intensive claims of genericide and deceptive misdescriptiveness. Under any of these rationales, summary judgment for the Opposer is not justified.

## II. STATEMENT OF FACTS

Applicant's trademark, PIILU, has been used in connection with plants since at least 1992 by the Kivistiks. *See* Declaration of Rickeard Sorenson at Exhibit C ("Sorenson"), ¶8. In 1998, Aili Kivistik made Applicant its exclusive United States distributor of plants and assigned all United States trademark rights in the mark PIILU to Applicant. *Id.* at ¶4. Since that time, Applicant has engaged in extensive marketing of products in the United States bearing its mark and has consistently enforced its trademark rights through its licensing campaign. *Id.* at ¶¶10-14. In the United States, the mark PIILU is exclusively used by Applicant and its licensees to identify plants originating with the Kivistiks in Estonia and distributed in the United States by Applicant. *Id.* at ¶7. The Kivistik family has actively cooperated with Applicant in marketing and licensing products sold under the PIILU mark and in the application for United States registration of PIILU. *See* Exhibit A; and Sorenson, ¶¶4, 5 and 16.

In the United States, plants are distributed from Aili Kivistik in Estonia to Applicant's licensees and used for growing additional plants in a manner and volume dictated by Applicant in its licensing and growing agreement. *See* Sorenson, ¶¶6 and 10-12. Pursuant to this agreement, the licensees then sell these plants under the mark PIILU and pay royalties to Applicant for all sales of plants bearing this mark. Applicant, in turn, pays half of all royalties to Aili Kivistik. *Id.* at ¶13.

Applicant has been greatly successful in its marketing and licensing of plants under the mark PIILU. Numerous awards have been given to Aili Kivistik due to the quality of the plants marketed under this mark. *Id.* at ¶16. This widespread attention has caused plants marketed under the PIILU mark to grow to a projected 62,000 plants in 2004. *Id.* at ¶¶10-16. The popularity of Applicant's product has directly increased the goodwill

in Applicant's mark and its source, with the Kivistiks in Estonia almost always mentioned in press releases, awards, and offerings for sale. In addition, the mark PIILU is almost always denoted with an explicit "TM" notice or encased within double quotes.[2]

Applicant applied for registration of its mark PIILU in January of 2001. This mark was published for opposition in June of 2002 and opposed on September 11, 2002. Opposer now asks this Board to grant it summary judgment that Applicant's continuous and exclusive use of the mark PIILU in the United States with explicit trademark status indication, constant reference to source, and extensive licensing program, has become both a generic and deceptively misdescriptive term. Opposer makes these claims while citing numerous references that show the contrary and no admissible evidence of generic use in the U.S. or abroad.

## III. FACTS DISPUTED BY APPLICANT

Applicant has disputed each item on Opposer's list of undisputed facts:

1. "The RHS's registration of Clematis 'Piilu' as a cultivar."[3]

Applicant asserts that the fact that the mark PIILU is used in connection with various *cultivars* (i.e., distinct types of plants) does not mean that PIILU has actually become a generic *cultivar name*. In fact, neither the RHS nor the alleged "registrant," the Estonian Plant Protection Inspectorate ("EPPI"), list Applicant's mark in their plant databases. *See* Hickman, Exs. 7 and 8.

Applicant notes that it is undisputed that its trademark PIILU was used as a trademark before it was allegedly "registered" by a third party as a "cultivar" in the unverified RHS checklist. PIILU is therefore not entitled to registration as a *cultivar name* in the RHS under the rules of either the International Code of Nomenclature or the Guidelines for International Cultivar Registration Authorities, such as RHS. *See* Motion, Ex. 1, Principle 6 and Hickman, Ex. 12. Further, the registrar for the RHS Checklist notes that "information given in the Register can only be as good as that supplied by the registrant," which was, according to Opposer's Exhibit 2, an unrelated third party that does not even include PIILU as a cultivar name in its own cultivar name database, as discussed above. Hickman, Ex. 11.

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[2] *See* Hickman, Exs. 4-6; *and* Motion, Exs. 3, 6 (docs. 4, 5 and 7), 7 (docs 2-3, 6 and 10), 8 (doc. 1), 9 (docs 1-4 and 6) and 11 (docs. 1-3).

[3] Opposer cites Motion, Ex. 2, page 253.

2. "The treatment of Clematis 'Piilu' by the Clematis industry..."[4]

Using the term PIILU in connection with various or a particular *cultivar* does not mean that it is a generic *cultivar name*. Any trademark used in connection with plants would necessarily be used in connection with one or more *cultivars* (e.g., stating that COCA COLA is used as a cola does not mean that it is a generic name for a cola). Applicant cites many of Opposer's cited exhibits for PIILU's use as a trademark, usually with explicit reference to source. *See*, e.g., Motion, Exs. 3, 6 (docs. 4, 5 and 7), 7 (docs 2-3, 6 and 10), 8 (doc. 1), 9 (docs 1-4 and 6), 11 (docs. 1-3), and 16; *and* Hickman, Exs. 3-6.

Applicant does not dispute that the product it markets under the mark PIILU has won awards, but does not see in either of Opposer's cited exhibits that its trademark has been deemed a generic cultivar name. Opposer's Exhibit 12 is a hearsay email describing Applicant's product marketed under PIILU as a "novelty." It is unclear why Opposer believes that these exhibits use PIILU generically. *See* Motion, Exs. 11 and 12.

There is no requirement in trademark law that all uses of a trademark must include actual notice of trademark status. However, Applicant, its licensees and those referring to Applicant's product have provided such actual notice on many occasions, almost always explicitly indicating source in a discussion of the product marketed under the mark PIILU. *See*, e.g., Motion, Exs. 3, 6 (docs. 4, 5 and 7), 7 (docs 2-3, 6 and 10), 8 (doc. 1), 9 (docs 1-4 and 6), 11 (docs. 1-3), and 16; *and* Hickman, Exs. 3-6. Moreover, Opposer cites examples of inadmissible foreign use and use from Applicant's United States licensees. Opposer is also estopped from arguing that trademarks are not shown in the industry without explicit trademark notice, as its own website shows admitted trademarks within single quotes and without trademark notice. *See*, e.g., Hickman, Exs. 1 and 2 (citing PEACHES 'N' DREAMS). *See also* Hickman, Exs. 1, 2, 9 and 13-16.

3. "Taavi Kivistik's January 23, 2002 email to Rick Sorenson..."[5]

This email is hearsay speculation and is contradicted by Motion, Ex. 2 (registered by EPPI), as well as

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[4] Opposer cites the RHS Checklist, discussed above; and Motion, Exs. 4 at POP114 (an inadmissible double hearsay email from a speculating third party that is contradicted by Motion, Ex. 2 at 253), 6 (numerous foreign websites that list applicant's mark PIILU in connection with plant products for sale, none of which state that Applicant's mark is understood as a generic name for a particular cultivar or variety of plant), 7-9, 10 (doc. 3, doc. 5), 11 (WG0018, WG0024, WG0032 and WG0038), 12 and 15-16.

[5] Opposer cites Motion, Ex. 4 at POP115.

the cultivar name databases for the RHS and EPPI. *See* discussion under 1., above. Also, foreign use of the mark (especially on unpublicized documents) is irrelevant to the perceptions of U.S. consumers.

4. "Aili Kivistik's February 19, 2003 Australian 'Authorisation of Agent'..."[6].

This form is hearsay by a non-party and is also irrelevant as foreign use of the mark. Further, if Opposer believes that this hearsay form is relevant to the cultivar name status in Australia, this proposition is rebutted by the lack of any verified registration of a cultivar name including Applicant's mark in Australia, Canada, etc., and that, as PIILU had been established as a trademark prior to February of 2003, the mark would not be entitled to registration as a cultivar name. *See*, e.g., Hickman, Ex. 20. If Opposer believes that this hearsay form is evidence that Applicant's Assignor believes the mark to be generic, Applicant has submitted ample evidence to the contrary. *See*, e.g., Ex. A. Also, foreign use of the mark (especially on unpublicized documents) is irrelevant to the perceptions of U.S. consumers.

5. "And, most importantly, Applicant's use of *Clematis* 'Piilu' as a cultivar without any indication that a trademark right was claimed."[7]

As discussed above, Opposer's exhibits do not show PIILU used as a *cultivar name* and trademark law does not require use of explicit notice of trademark rights every time a trademark is used. Further, Opposer's own website denotes admitted trademarks within single quotes and no "indication that a trademark right was claimed." *See*, e.g., Hickman, Exs. 1 and 2 (PEACHES 'N' DREAMS). Applicant also submits ample evidence that the way the PIILU mark is shown throughout the exhibits matches the manner in which trademarks are shown in the plant industry and by Opposer in particular. *See*, e.g., Motion, Ex. 2, 3, 6 (doc. 9), 7 (docs 2-3 and 6), 8 (doc. 1), 9 (docs. 4 and 6) and 11 (docs. 1-3); *and* Hickman, Exs. 1, 2, 9 and 13-17.

In addition to the above "facts" disputed by Applicant, the following are material facts that *Opposer does not dispute*:

1. Applicant is the owner of all United States trademark rights to the mark PIILU and is the exclusive distributor of plants from the Kivistiks in Estonia to the United States. *See* Sorenson, ¶¶4-5 and Ex.

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[6] Opposer cites Motion, Ex. 13.
[7] Opposer cites Motion, Exs. 15 and 16.

A.

2. Applicant's trademark use of the mark PIILU began at least as early as 1998 and is well-known in the United States since before any allegation by Opposer that PIILU became generic. *See*, e.g., Sorenson, ¶10.

3. Applicant's mark PIILU is not being used to designate any goods anywhere in the world that do not originate with Applicant's assignee or are licensed through Applicant within the United States. *See*, e.g., Ex. A and Motion, Exs. 1-17.

4. Trademarks are frequently shown in the plant market within single quotes and without explicit trademark notice, as well as many other ways. *See*, e.g., Hickman, Exs. 1, 2 (Opposer's use of PEACHES 'N' DREAMS trademark and any other trademarks in its availability list). *See also* Motion, Ex. 2, 3, 6 (doc. 9), 7 (docs 2-3 and 6), 8 (doc. 1), 9 (docs. 4 and 6) and 11 (docs. 1-3); *and* Hickman, Exs. 1, 2, 9 and 13-17.

5. The information in the RHS Checklist "can only be as good as that supplied by the registrant," and Applicant's mark is not found in either the RHS Plant Selector database or the registrant's cultivar name database. *See* Hickman, Exs. 7, 8 and 11.

6. Applicant's mark is not found in any database listed as "credible" in T.M.E.P. §1202.12. *See* Hickman, Ex. 18.

7. Opposer has submitted no support for its allegation that Applicant's mark is deceptively misdescriptive.

## IV. APPLICABLE LEGAL STANDARDS

To prevail on summary judgment, Opposer must establish that "there is no genuine issue as to any material fact," and that it "is entitled to judgment as a matter of law." Fed.R.Civ.P. 56(c). Opposer must support its motion through "affidavits or other evidence which if unopposed would establish its right to judgment." *See* T.B.M.P. §528.01. If Opposer cannot meet this burden, it has failed to establish a *prima facie* case, and its motion should be denied.

Even if the Opposer's motion is properly made and supported, the Applicant has the opportunity of showing that a genuine dispute exists. *See Matsushita Elec. Indus. Co. v. Zenith Radio Corp.*, 475 U.S. 574,

586-87 (1986). A material fact in dispute appears when its existence or non-existence could lead a jury to different outcomes. *See Anderson v. Liberty Lobby, Inc.*, 477 U.S. 242, 248 (1986). Because "the function of the Board is not to try issues of fact," Opposer's motion must be denied if Applicant can show the existence of even one issue of material fact. T.B.M.P. §528.01.

Because Opposer has failed to provide sufficient legal support or admissible evidentiary support for its proposition that Applicant's mark has become generic and deceptively misdescriptive, Opposer has failed to make out a *prima facie* case for summary judgment. Moreover, Applicant's overwhelming evidence of the strength of its mark in the United States and its use as a trademark designating source for its plants far outweighs any contrary evidence supplied by Opposer.

## V. SUMMARY JUDGMENT IS NOT WARRANTED BECAUSE OPPOSER HAS NOT ESTABLISHED A PRIMA FACIE CASE THAT APPLICANT'S MARK IS EITHER DECEPTIVELY MISDESCRIPTIVE OR GENERIC.

Trademark claims, and particularly claims that a mark is generic or deceptively misdescriptive, are typically fact intensive and not conducive to resolution on summary judgment. "Because of the intensely factual nature of trademark disputes, summary judgment is generally disfavored in the trademark arena." *Entrepreneur Media, Inc. v. Smith*, 279 F.3d 1135, 1140 (9th Cir. 2002) (quotation marks and citations omitted). Genericness and deceptive misdescriptiveness, in particular, are questions of fact. *See*, e.g., *Dan Robbins & Assoc., Inc. v. Questor Corp.*, 599 F.2d 1009 (C.C.P.A. 1979); *In re Northland Aluminum Prods., Inc.*, 777 F.2d 1556 (Fed. Cir. 1985); *and Tire Kingdom Inc. v. Morgan Tire Auto, Inc.*, 915 F. Supp. 360 (S.D. Fla. 1996). These fact-intensive issues place a heavy burden on Opposer to show that it is entitled to judgment as a matter of law. Gilson, Jerome; *Trademark Protection and Practice*, §2.02[1], p. 2-24 (2003) ("Plainly, the burden of proof on the party asserting that a trademark has become generic is considerable.").

Despite this heavy burden, Opposer has rested its claims that Applicant's mark is generic and deceptively misdescriptive on creative genericness doctrines that are contrary to established trademark law and deceptively misdescriptive arguments that are self-contradictory. Opposer has submitted as evidence of its claims: unauthenticated, irrelevant foreign references with no showing that they were ever reviewed in the

United States; foreign websites (many of which are not even in English); hearsay; and documents submitted in violation of a protective order. *See* Exhibit D. Even if this evidence were admissible, however, it would not support Opposer's argument that the trademark PIILU is a cultivar name, or any other generic term.

None of the evidence submitted by Opposer even attempts to show that PIILU is deceptively misdescriptive.

**A. Opposer Has Not Presented Any Legal Arguments or Evidentiary Support For Its Allegation That Applicant's Mark Is Deceptively Misdescriptive.**

For a trademark to be deceptively misdescriptive, it must misrepresent some fact concerning the goods to which it refers. In addition, the misrepresentation must be one that is capable of affecting a purchaser's decision to purchase. Accordingly, the Board has articulated a two-part test to determine whether a trademark is deceptively misdescriptive. First, the court must determine "whether the proposed mark misdescribes a characteristic, quality, function, composition or use of the goods or services." *In re Berman Bros. Harlem Furniture Inc.*, 26 U.S.P.Q.2d 1514, 1515 (T.T.A.B. 1993). Second, if the proposed trademark does so misdescribe the goods, the court must then determine "whether prospective purchasers are likely to believe that the misdescription actually describes the goods or services." *Id.*

Opposer's Motion and attached exhibits are completely void of any support for its allegations of misdescription, and, in fact, Opposer alleges the opposite by maintaining that PIILU represents the genus of Applicant's product marketed under that mark. Likewise, Opposer has produced no evidence that prospective purchasers are likely to be misled by any of Applicant's descriptions of its goods. Opposer has not even attempted to make out a *prima facie* case for its deceptively misdescriptive claim.

**B. Opposer's Sparse Legal And Evidentiary Basis For Its Claim That Applicant's Mark Has Become Generic Is Contradictory, Irrelevant, Inadmissible, And Contrary To Established Trademark Law.**

When a challenger alleges that an unregistered mark has become a generic term after it has been used as a trademark, the burden is on the challenger to prove genericness. *Murphy Door Bed Co. v. Interior Sleep Systems, Inc.*, 874 F.2d 95 (2nd Cir. 1989). Opposer's arguments regarding genericness, however, have neither

legal nor evidentiary support. Because summary judgment on genericness is only appropriate "if the evidence is so one-sided that there can be no doubt about how the question should be answered," summary judgment is clearly inappropriate in the present case. *Door Sys., Inc. v.. Pro-Line Door Sys., Inc.*, 83 F.3d 169, 171 (7th Cir. 1996).

**1. The legal arguments submitted by Opposer are unsupported and contradicted by established trademark law.**

Genericness is determined by asking whether the relevant consumer believes the term to refer to 1) the source of the goods, or 2) the goods themselves, without reference to source. *See*, e.g., *KP Permanent Make-Up, Inc. v. Lasting Impression I, Inc.*, 328 F. 3d 1061, 1069 (9th Cir. 2003) ("If the buyer understands the word to refer to the source of the good, the term is not generic...[but], if the disputed term is 'identified with all such goods or services, regardless of their suppliers, it is generic.'"); *and In re 3Com Corp.*, 56 U.S.P.Q.2d 1060 (T.T.A.B. 2000) (genericness shown by "clear evidence" of relevant public perception).

Opposer has attempted to create, without any legal authority, new doctrines of automatic genericide for any established trademark that, at any point, is surrounded by single quotes or does not include a "TM" next to it. Opposer itself indicates trademarks in this manner, however, and thus admits that it is both an accepted method of indicating a trademark and that those in the industry would not believe that trademarks shown in this manner are actually cultivar names.[8]

Opposer also asserts, with no legal or evidentiary support, that a mark is being used generically whenever it is used without single quotes,[9] in double quotes,[10] with a "TM" notice,[11] without any quotes,[12] or is listed as a "name" of a product for sale.[13] Opposer even asserts that the mark is being used generically in

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[8] *See*, e.g., Hickman, Exs. 1 (Opposer's availability list encasing Peaches 'n' Dreams only in single quotes with no explicit indication) *and* 2 (Opposer's order form encasing Peaches 'n' Dreams in single quotes and explicitly indicating that it is a trademark).

[9] *See*, e.g., Motion, Exs. 3, 6 (doc. 2), 7 (docs. 8, 10-13, 15-16 and 18-19), 8 (docs. 3, 5-6 and 8-10) and 9 (docs. 4-5).

[10] *See*, e.g., Motion, Ex. 8 (doc. 3).

[11] *See*, e.g., Motion, Ex. 3.

[12] *See*, e.g., Motion, Exs. 6 (doc. 2), 7 (docs. 8, 10-13, 15-16, and 18-19), 8 (docs. 5-6 and 8-10) and 9 (docs. 4-5).

[13] *See*, e.g., Motion, Exs. 6 (docs. 2, 6 and 9-10) and 8 (doc. 2).

documents Opposer admits have clear indications that the mark is used as a trademark.[14]

Opposer implies that trademark law includes a corollary to the old copyright notice provisions, where a copyrighted work would fall into the public domain if it were ever published without an explicit copyright notice. This proposition is not only unfounded, but goes against established United States trademark law, which is based on the public's perception of source indication. *See*, e.g., *Horizon Mills Corp. v. QVC, Inc.*, 161 F. Supp.2d 208, 219 (S.D.N.Y. 2001) ("the absence of a trademark designation (e.g., ® or TM) in the media is not significant evidence of the generic nature of a mark."). Opposer's insistence that it has met its burden merely by showing that Applicant's well-known mark has been used with single quotes does not satisfy Opposer's heavy burden to prove that the relevant market in the United States views PIILU as a generic term, without regard to its source.

Opposer also appears to argue that if an unrelated third party applies for a cultivar name listing using an established trademark in any unverified foreign checklist, that trademark automatically becomes generic. This proposition is contrary to both trademark law and established procedures in the United States Patent and Trademark Office ("USPTO"). A word or phrase is considered generic if it *actually is* a cultivar name or epithet.[15]

Determination that a mark is actually a cultivar name requires a much more in-depth investigation of credible evidence of the relevant consumer's perceptions. To aid an examiner in the "difficult area" of "gathering credible evidence" to determine whether a trademark actually *is* a cultivar name, the T.M.E.P. suggests searching several specific verified cultivar name databases.[16] To ensure that no previously existing trademark is mistakenly registered in a verified database, the USPTO has also proposed regulations to publish all proposed variety names and refuse them if an identical trademark is registered or applied for in the United

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[14] *See,* e.g., Motion, p. 8; and Motion, Exhibit 16.

[15] *See* T.M.E.P. 1202.12; *Dixie Rose Nursery v. Coe*, 131 F.2d 446 (D.C. Cir. 1942), *cert. denied* 318 U.S. 782 (1943) (admitted to be cultivar epithet); *In re Hilltop Orchards & Nurseries, Inc.*, 206 U.S.P.Q. 1034 (T.T.A.B. 1979) (admitted to be cultivar epithet); and *In re Farmer Seed & Nursery Co.*, 137 U.S.P.Q. 231 (T.T.A.B. 1963) (admitted to be cultivar epithet).

[16] T.M.E.P. 1202.12. ("laboratories and repositories of the USDA, plant patent information from the USPTO, and a variety name search of plants certified under the Plant Variety Protection Act.").

States.[17] A similar check is also required by Principle 6 of the International Code of Nomenclature for Cultivated Plants ("ICNCP").[18] Given the T.M.E.P.'s emphasis on the importance of credible evidence, the difficulty of determining cultivar name status, and the ICNCP's proscription against considering trademarks as cultivar epithets, it is clear that Opposer's one example of a mistaken third party foreign application on an unverified checklist is not determinative of cultivar name status.[19]

**2. The evidence submitted by Opposer is irrelevant, unauthenticated and inadmissible.**

Opposer has attempted to base its claim of genericness on largely irrelevant, inadmissible and unauthenticated documents from everywhere in the world except the United States. Opposer has violated the protective order entered into between the parties and attached clearly-marked confidential documents in its Exhibits.[20] Opposer has also based many of its arguments on a few email accounts of out-of-court statements made by nonparties on matters for which they have no personal knowledge.[21] In fact, even with its voluminous citations of every web page on the Internet that references Applicant's mark, confidential documents and double hearsay statements, Opposer includes almost no evidence of usage in the United States. Moreover, what evidence it does supply actually supports Applicant's position.

Almost all of the evidence that Opposer has included in its exhibits is unauthenticated internet web pages with inadequate source information, unaccompanied by a declaration, and frequently in a language other than English. This evidence is therefore inadmissible before the Board.[22] Further, with few exceptions, the

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[17] *See* 30 Pat. Trademark & Copyright J. (BNA) 451 (Aug. 28, 1985).

[18] *See* Motion, Ex. 1, Principle 6 (trademarks used to market plants "cannot be considered cultivar epithets").

[19] Opposer bases much of its argument of cultivar name status on the application by the Estonian Plant Protection Inspectorate ("EPPI") for PIILU in the Royal Horticultural Society checklist. The EPPI, however, does not even include PIILU in its own verified cultivar name registry. *See* Hickman, Ex. 7. In addition, the Royal Horticultural Society does not list PIILU anywhere in its plants keyword search database. *See* Hickman, Ex. 8.

[20] *See* Ex. D *and* Motion, Ex. 4.

[21] *See* Motion, Ex. 4 (email from Taavi Kivistik speculating on what Aili Kivistik had done in the past).

[22] *See, e.g., Hard Rock Cafe Licensing Corp. v. Elsea*, 48 U.S.P.Q.2d 1400, 1405 (T.T.A.B. 1998) (noting that a proffered excerpt from a newspaper or periodical is lacking in foundation and, thus, is not admissible as evidence to the extent that it is an incomplete or illegible copy, is unintelligible because it is in a language other than English, or is not fully identified as to the name and date of the publication); *and* T.B.M.P.

evidence that Opposer has submitted deals only with foreign use of Applicant's mark. Such use is irrelevant in a United States trademark opposition, even for discovery purposes.[23] Moreover, the foreign uses all appear to refer to the Kivistiks as the source of the goods referred to by the mark.

Opposer argues that terms within single quotes are universally understood as referring to a cultivar name, but Opposer's own use and evidence rebuts that point. Opposer's order form lists trademarks within single quotes, even while explicitly indicating that they are trademarks (e.g., PEACHES 'N' DREAMS).[24] Opposer's availability list always shows trademarks (e.g., PEACHES 'N' DREAMS) within single quotes and includes no explicit indication that they are trademarks.[25] Opposer also cites references that contain explicit reference to a trademark despite that mark being enclosed in single quotes.[26] Moreover, vernacular and media misuses of a trademark have been held insufficient to establish that a trademark is generic.[27] Because Opposer argues that any of these indications serve to show that the mark is being used generically, it is unclear how Opposer believes trademark status should be indicated. Opposer's own website, in fact, lists all of its product listings in single quotes with no explicit "TM" indications whatsoever.[28]

Opposer has shown no evidence that PIILU is used to reference a category of plants, rather than the source. Opposer has not produced any surveys indicating that relevant consumers view the mark as generic. Failure of a challenger to introduce survey evidence supporting its claim for genericness may support the opposite finding.[29] Without evidence that the primary significance of the trademark to the consuming public is to denote the product and not its source, there is not "a sufficient evidentiary basis to find...[the] mark generic."

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528.05(e) ("Internet sources are not self-authenticating because they are transient, and must be competent and relevant and properly authenticated through an affidavit or declaration").

[23] *See*, e.g., *Double J of Broward, Inc. v. Skalony Sportswear GmbH*, 21 U.S.P.Q.2d 1609, 1612-1613 (T.T.A.B. 1991) ("Information concerning applicant's foreign activities, including foreign trademark applications and/or registrations, is not relevant to the issues in an opposition proceeding...Discovery requests related to applicant's foreign activities need not be answered.").

[24] *See* Hickman, Ex. 2.

[25] *See* Hickman, Ex. 1.

[26] *See*, e.g., Motion, Exhibit 9 (doc. 3, showing registered trademarks, e.g., ENDLESS SUMMER, inside of single quotes); and Hickman, Ex. 9 (showing USPTO printout for ENDLESS SUMMER registered trademark).

[27] *See*, e.g.., *Books on Tape, Inc. v. The Booktape Corp.*, 836 F.2d 519 (Fed. Cir. 1987).

[28] *See* Hickman, Ex. 10.

[29] *See*, e.g., *Magic Wand, Inc. v. RDB, Inc.*, 940 F.2d 638 (Fed. Cir. 1998).

*KP Permanent Make-Up*, 328 F. 3d at 1070.

Applicant's trademark, in fact, is almost always discussed with a clear and consistent indication of source,[30] and Opposer's evidence of United States use is from Applicant's licensees.[31] Opposer appears to argue that PIILU is "generic" for all plants marketed under the mark PIILU with Applicant or the Kivistiks as the source. This argument amounts to an admission that Applicant's mark is an indication of source. Moreover, even if Opposer argues that Applicant is the only source of a class of product,[32] this does not defeat Applicant's trademark rights.[33]

Opposer makes much of the fact that the PIILU appeared in the 2002 Royal Horticultural Society's ("RHS") Clematis Registry and Checklist.[34] This checklist, however, falls far short of the credible evidence required to establish that a trademark has become generic and now serves as a cultivar name. RHS does not verify cultivar name status before registering and states that "information given in the Register can only be as good as that supplied by the registrant."[35] The alleged registrant in this case is an unrelated third party, the Estonian Plant Production Inspectorate ("EPPI"), which does not include PIILU on its own cultivar list.[36] The RHS also does not include Applicant's trademark PIILU in its "RHS Plant Selector" database.[37]

It is undisputed, moreover, that both Applicant and the Kivistiks had established the trademark PIILU long before the EPPI allegedly applied for it to be in the RHS checklist. Therefore, it would not have been permissible for RHS to register PIILU, as the ICNCP forbids consideration of trademarks as cultivar epithets,

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[30] *See* Motion, Exs. 3, 6 (docs. 4, 5 and 7), 7 (docs 2-3, 6 and 10), 8 (doc. 1), 9 (docs 1-4 and 6) and 11 (docs. 1-3).

[31] *See*, e.g., Motion, Exs. 3, 7 (doc. 1) and 11.

[32] In its Exhibit No. 14, Interrogatory No. 3, Opposer appears to insist that the mark PIILU is synonymous and can be used in connection with one cultivar of Clematis. However, Applicant does not necessarily agree with this and thus could not identify a single established cultivar epithet for Applicant's product marketed under its PIILU mark. *See*, Sorenson, ¶7.

[33] *See*, e.g., *R. Guastavino Co. v. Comerma*, 180 F. 920 (C.C.D.N.Y. 1910).

[34] *See* Motion, Exhibit 2.

[35] *See* Hickman, Ex. 11.

[36] *See* Hickman, Ex. 7.

[37] *See* Hickman, Ex. 8.

and the Guideline Notes for the International Cultivar Registration Authorities ("ICRA") state, "marks may only be published in an International Register if the status and ownership of the trademark is stated."[38]

Because the accuracy of the RHS Checklist is only as good as the information provided to it by an unrelated registrant, and its listing of the mark PIILU is contradicted by both its own cultivar database and the cultivar database of the alleged registrant, the RHS Checklist should not be considered competent evidence of Applicant's mark PIILU having been actually converted into a generic cultivar name.

Opposer's remaining references deal with sites that reference the mark PIILU and describe the characteristics of the product sold under that mark.[39] Apparently, Opposer believes that describing the characteristics of the product in the same document as the trademark is referenced makes the mark generic. However, courts have held that this is not the case. *See*, e.g., *In re Montrachet S.A.*, 878 F.2d 375 (Fed. Cir. 1989) (citing the 1984 amendment to the Lanham Act). In fact, purchasers calling "for a particular product by the name given it by its producer or source does not negate its function as a mark." *In re DC Comics, Inc.*, 689 F.2d 1042, 1054 (C.C.P.A. 1982) (*Neis, J., concurring*).

**3. <u>Even if Opposer's evidence were admitted, it would support Applicant's position.</u>**

Even if the Board considers the unauthenticated foreign references and websites, this evidence actually serves to show the strength and exclusivity of Applicant's mark.[40] All of these foreign uses appear to refer to goods originating from Aili Kivistik and, unless they are merely product name listings, almost all clearly indicate source.[41] These uses actually show the source-identifying character of the mark indicating its owner outside of the United States. As Applicant is the owner of trademark rights to PIILU in the United States, the Kivistiks' trademark use of PIILU outside of the United States is largely irrelevant, as the goodwill for the mark within the United States is assigned to Applicant. *See*, e.g., *Hilton International Co. v. Hilton Hotels Corp.*, 888

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[38] *See* Motion, Exhibit 1, Principle 6, (trademarks "cannot be considered cultivar epithets") *and* Hickman, Ex. 12.

[39] *See* Motion, Exs. 6 (docs. 2, 6, and 9-10), 7 (docs. 8, 10-13, 15-16, 18 and 19), 8 (docs. 2, 5-6 and 8-10) and 9 (docs. 4-5).

[40] As discussed in Applicant's "Objections To Evidence Submitted in Support of Walters Gardens, Inc.'s Motion for Summary Judgment," attached as Ex. E, Applicant maintains all of its objections to Opposer's exhibits, but argues that even if they were admissible, they would not support Opposer's position. Applicant, therefore, does not waive its objections listed in Ex. E.

[41] *See* Motion, Exs. 6 (docs. 4, 5 and 7), 7 (doc. 6), 8 (doc. 1) and 9 (docs 1-3).

F. Supp. 520 (S.D.N.Y. 1995) (ownership of a mark by separate parties in separate nations is permitted, regardless of consumer perception).

It is not clear why these foreign references were submitted in support of Opposer's contention that the mark is considered a cultivar name within the United States because none of the references states that PIILU is understood as a cultivar name or is being used as one. Opposer appears to cite all references to the trademark in connection with plants originating from the Kivistik family, Applicant, or its licensees as evidence of generic use, even when those references explicitly reference the source, discuss the quality of goods originating from the source, include a "TM" indication or are included in double quotes.[42] This evidence clearly supports Applicant's position rather than Opposer's.

Opposer's scarce references to use of the PIILU mark in the United States also support the strength, exclusivity and source-identifying character of the mark.[43] As an exclusive distributor of plants from Aili Kivistik in the United States and the assignee of trademark rights in the United States, Applicant is entitled to apply for federal registration of the PIILU mark. *See In re Geo. J. Ball, Inc.*, 153 U.S.P.Q. 426 (T.T.A.B. 1967). Opposer has cited numerous web pages and articles that list PIILU with explicit reference to its trademark status;[44] its source as either the Kivistiks, Applicant or Applicant's licensees;[45] and has not cited any evidence of United States use on unlicensed products by third parties in the United States.

## VI. EVEN IF A PRIMA FACIE CASE HAD BEEN MADE THAT APPLICANT'S MARK IS DECEPTIVELY MISDESCRIPTIVE AND GENERIC, APPLICANT'S EXTENSIVE EVIDENCE IS SUFFICIENT TO DEFEAT A MOTION FOR SUMMARY JUDGMENT.

### A. Applicant's Mark Is Strong.

Courts have categorized marks into four classes: (1) fanciful or arbitrary; (2) suggestive; (3) descriptive; and (4) generic.[46] "Arbitrary marks are words used in a manner which do not suggest or describe any 'quality,

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[42] *See* Motion, Exs. 3, 6 (docs. 4, 5 and 7), 7 (docs 2-3, 6 and 10), 8 (docs. 1 and 3), 9 (docs 1-4 and 6) and 11 (docs. 1-3).

[43] *See* Motion, Exs. 3, 6 (doc. 9), 7 (docs 2-3 and 6), 8 (doc. 1), 9 (doc. 4 and 6) and 11 (docs. 1-3).

[44] Motion, Ex. 3.

[45] *See* Motion, Ex. 3, 6 (docs. 4, 5 and 7), 7 (docs 2-3, 6 and 10), 8 (doc. 1), 9 (docs 1-4 and 6) and 11 (docs. 1-3).

[46] *See Pizzeria Uno Corp. v. Temple*, 747 F.2d 1522, 1527 (4th Cir. 1984).

ingredient, or characteristic of the goods they serve.'"[47] Arbitrary marks are inherently distinctive, receiving the fullest protection against infringement which the Lanham Act has to offer.[48] The trademark PIILU is a translation of the phrase "ugly duckling," which does not describe Applicant's plants in any way.[49] Because Applicant's mark is arbitrary, it "will then be given an expansive scope of judicial protection."[50]

PIILU, has been in use in the United States since 1998 by Applicant and outside of the United States by Applicant's assignor, Aili Kivistik, since approximately 1992. These facts are undisputed. Applicant is the owner of all United States trademark rights in the mark PIILU and is the exclusive distributor of plants from the Kivistik family. *See* Sorenson, ¶4. Beginning in 1999 and continuing until the present, Applicant has maintained an extensive and rigorous licensing and enforcement campaign to permit the use of the term PIILU in the United States only on plants distributed through Applicant in the United States, rather than any unrelated third party source. *Id.* at ¶¶10-15.

Since its first use in the United States by Applicant in 1998, the PIILU trademark has consistently grown in popularity. Applicant currently has thirteen licensees: four in Canada, one in Australia and eight in the United States. *Id.* at ¶13. The total plants sold under the PIILU mark since the Spring of 2000 has grown each year, totaling 32,000 units. The projected sales for 2004 is for an additional 30,000 units. *Id.* at ¶15. In addition, Applicant's product has won several prizes, which have increased the good will in both the mark and the source of the mark. *Id.* at ¶16.

**B. PIILU has been consistently used as a source-identifying trademark and not in a generic sense.**

A trademark is defined to include "any word, name, symbol, or device, or any combination thereof ... used ... to identify and distinguish his or her goods, including a unique product, from those manufactured or sold by others and to indicate the source of the goods, even if that source is unknown." 15 U.S.C. § 1127. A mark is

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[47] *Sara Lee Corp. v. Kayser-Roth Corp.*, 81 F.3d 455, 464 (4th Cir. 1996), *cert den.* 519 U.S. 976 (1996).

[48] *Id.*

[49] *See* Motion, Ex. 18.

[50] McCarthy, J. Thomas, *McCarthy on Trademarks and Unfair Competition*, §11.6, 4th Ed. (2003).

generic when it "identifies a class of product or service, regardless of source."[51]

In the United States, the mark PIILU is consistently used to indicate the goods distributed and licensed in the United States by Applicant from the Kivistiks in Estonia, and not all plants of the same cultivar type originating from any source. As discussed above, Applicant has succeeded in achieving widespread goodwill in the PIILU mark as an indicator of beautiful plants from the Kivistik family in Estonia and licensed through Applicant. Products bearing Applicant's mark have won awards and media acclaim, almost always explicitly referencing the source of the goods and/or its trademark status,[52] thereby increasing the goodwill in the mark and in the source of the products. Such explicit acknowledgment of the "trademark holder's rights reflects that the buying public is aware of such rights and suggests that 'genericide' has not occurred."[53]

Contrary to Opposer's contention that a mark is only used as a trademark when it is in a very specific form, strong marks such as PIILU are protected "as to more variations of format."[54] In the United States, PIILU has been used extensively in many different forms, almost always expressly indicating Applicant or the Kivistiks as its source.[55] Opposer's argument that the instances where PIILU was shown in single quotes were generic uses goes directly against Opposer's own conventions[56] and the clear conventions in the plant market in the United States.[57]

Courts have repeatedly held that well-known marks are occasionally used without their generic name, and calling for a product by a term does not necessarily evidence that the term is a "generic name" for that

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[51] *Glover v. Ampak, Inc.*, 74 F.3d 57, 59 (4th Cir. 1996); *see also S. S. Kresge Co. v. United Factory Outlet, Inc.*, 598 F.2d 694, 696 (1st Cir. 1979) ("Generic terms are those which refer to a genus of which a particular product is a species, without distinguishing its source or origin").

[52] *See*, e.g., Motion, Exs. 3, 6 (docs. 4, 5 and 7), 7 (docs 2-3, 6 and 10), 8 (doc. 1), 9 (docs 1-4 and 6), 11 (docs. 1-3), and 16; *and* Hickman, Exs. 3-6.

[53] *Horizon Mills*, 161 F. Supp. 2d at 219.

[54] McCarthy, J. Thomas, *McCarthy on Trademarks and Unfair Competition*, §11.6, 4th Ed. (2003).

[55] *See*, e.g., Motion, Exs. 3, 6 (docs. 4, 5 and 7), 7 (docs 2-3, 6 and 10), 8 (doc. 1), 9 (docs 1-4 and 6), 11 (docs. 1-3), and 16; *and* Hickman, Exs. 3-6.

[56] *See*, e.g., Hickman, Exs. 1 and 2.

[57] *See*, e.g., Hickman, Exs. 1, 2, 9 (showing various ways the registered trademark ENDLESS SUMMER is shown in the United States, including Opposer's own website), 13 (showing various ways the trademark ROYAL HERITAGE is shown in the United States), 14 (showing various ways the trademark WINE & ROSES is shown in the United States), 15 (showing various ways the trademark RED ROCKS is shown in the United States) and 16 (showing various ways the trademarks AMBRIDGE ROSE and WENLOCK are shown in the United States).

product.[58] Such trademark use "does not evidence genericness of [e.g.,] COKE or FORD - quite the contrary...it shows that these terms are such strong, well-known trademarks that they need no generic name to convey the message."[59] Moreover, Applicant's use of the mark PIILU in different forms is consistent with standard ways of denoting trademarks in the plant market.[60]

To procure credible evidence of cultivar name status, the PTO suggests "laboratories and repositories of the USDA, plant patent information from the USPTO, and a variety name search of plants certified under the Plant Variety Protection Act" be investigated.[61] Notably, none of these databases includes Applicant's mark.[62] Further, as discussed above, even if a party attempted to register the trademark PIILU as a cultivar name, the name would be rejected under the rules of the USPTO, ICNCP, Guidelines for ICRAs, etc., because it is a trademark. In fact, PIILU is not found even in several unverified cultivar lists in the United States.[63] Although largely irrelevant to the trademark perceptions of plant buyers in the U.S., it is interesting to note that PIILU is not listed in any verified foreign country databases, patents or verified international cultivar epithet registries that Applicant has investigated, including Canada, Australia, the RHS and the EPPI.[64]

## VII. CONCLUSION

For all of the foregoing reasons, Opposer has failed to establish that "there is no genuine issue as to any material fact," and that it "is entitled to judgment as a matter of law" regarding the genericness or deceptively

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[58] *See*, e.g. *Coca-Cola v. Overland, Inc.*, 692 F.2d 1250 (9th Cir. 1982).

[59] McCarthy, J. Thomas, *McCarthy on Trademarks and Unfair Competition*, §12.8, p. 12-20, 4th Ed. (2003).

[60] *See* Motion, Ex. 2, 3, 6 (doc. 9), 7 (docs 2-3 and 6), 8 (doc. 1), 9 (docs. 4 and 6) and 11 (docs. 1-3); *and* Hickman, Exs. 1, 2, 9 and 13-17 (showing admitted trademarks in single quotes, double quotes, no quotes, as a "name," in a column labeled "cultivar" or "variety," and with explicit trademark indications.

[61] T.M.E.P. §1202.12.

[62] *See* Hickman, Ex. 18.

[63] *See* Hickman, Ex. 19.

[64] *See* Hickman, Exs. 7, 8 and 20.

misdescriptiveness of Applicant's mark. Fed.R.Civ.P. 56(c). Applicant therefore respectfully requests that Opposer's Motion for Summary Judgment be denied in its entirety.

Dated: December 18, 2003

Respectfully submitted,

CHRISTIE, PARKER & HALE, LLP

By _____

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**EXHIBIT A**

From: "Taavi Kivistik" <kivistik@trenet.ee>
To: <jdw@waltersgardens.com>
Cc: <maw@waltersgardens.com>
Subject:
Date: Mon, 6 Jan 2003 01:03:25 +0200
X-Mailer: Microsoft Outlook Express 5.00.2615.200
X-Virus-Scanned: by AMaViS snapshot-20020222
X-Spam-Status: No, hits=4.0 required=50.0
tests=DEAR_SOMEBODY,BIG_FONT,SUBJ_MISSING version=2.20
X-Spam-Level: ****

Dear Mr. Walters;
We have now recognition of your opposition to the Trademark Application for, the Clematis 'Kivso' " Piilu " t.m.. We do not understand your motives or your belief that ' Piilu ' has become a generic name for our Clematis cultivar. Clemais "Piilu" was not recognized Internationally until a 1998 visit to our Farm by Members of The International Clematis Society. Plants of the cultivar,were given to our visitors but no permission was given to the members to propagate and sell them commercially in North America.In 1999 we agreed to have Pride of Place Plants Inc., and Mr. Sorenson to act on our behalf, to grow and sub-license others to grow and sell our Clematis cultivars. If you are suggesting there are Clematis grown of our cultivars by non-licensed growers, it is being done,with-out the permission of Roogoja Farm and Pride of Place Plants Inc.,but on an immoral commercial basis. Please recognize we did not register our Clematis cultivars in The International Clematis Registry until 2001.We are certain Pride of Place Plants Inc.,will agree to sub-license your Firm to grow our Clematis cultivars.
Sincerely
Fam.Kivistik

Rick
Pride of Place Plants Inc.
www.prideofplaceplants.com
www.icangarden.com/neweden
rsorenson@pacificcoast.net
1 (250) 656-7963

**EXHIBIT B**

TRADEMARK
Docket No. 110.2*1/GJN/P622

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**
**TRADEMARK TRIAL AND APPEAL BOARD**

| | |
|---|---|
| Walters Gardens, Inc.<br>Opposer,<br>v.<br>Pride of Place Plants, Inc.<br>Applicant. | Opposition No. 91153755<br><br>**DECLARATION OF ROSE A. HICKMAN IN SUPPORT OF OPPOSITION TO MOTION FOR SUMMARY JUDGMENT** |

I, Rose Hickman, declare:

1. I am an attorney with Christie, Parker & Hale, LLP, attorneys of record for Applicant, Pride of Place Plants, Inc. I make this declaration of my personal knowledge, and if called as a witness could and would testify competently to each of the following facts.

2. On December 11, 2003, I visited the Internet site located at http://www.waltersgarden.com/_ccLib/downloads/websitavail.pdf, and I downloaded and printed the contents of the site. A true and correct copy of the above-identified Internet site is attached hereto as Exhibit 1.

3. On December 11, 2003, I visited the Internet site located at http://www.waltersgardens.com/_ccLib/downloads/BR03-04_Order_Form.pdf, and I downloaded and printed the contents of the site. A true and correct copy of the above-identified Internet site is attached hereto as Exhibit 2.

4. On December 3, 2003, I visited the Internet site located at http://shop.store.yahoo.com/chalkhillclematis/piilu.html, and I downloaded and printed the

contents of the site. A true and correct copy of the above-identified Internet site is attached hereto as Exhibit 3.

5. On December 3, 2003, I visited the Internet site located at http://www.prideofplaceplants.com/itm00015.html, and I downloaded and printed the contents of the site. A true and correct copy of the above-identified Internet site is attached hereto as Exhibit 4.

6. On December 3, 2003, I visited the Internet site located at http://www.zelenkanursery.com/online_catalog/search_results?bot_letter=C&batch_start=2C, and I downloaded and printed the contents of the site. A true and correct copy of the above-identified Internet site is attached hereto as Exhibit 5.

7. On December 4, 2003, I visited the Internet site located at http://www.rosevillefarms.com/newvarieties.htm, and I downloaded and printed the contents of the site. A true and correct copy of the above-identified Internet site is attached hereto as Exhibit 6.

8. On December 4, 2003, I visited the Internet sites located at http://www.plant.agri.ee/default.asp?lng=eng&s=menu&ss=sisu&id=890&news=986, file://C:\Documents%20and%20Settings\RAH\Local%20Settings\Temporary%20Internet ..., https://www.riigiteataja.ee/ert/act.jsp?id=616444, and http://www.ibs.ee/dict/translate.cgi?word=variety&language=English, and I downloaded and printed the contents of each site. True and correct copies of each of the above-identified Internet sites are attached hereto as Exhibit 7.

9. On December 8, 2003, I visited the Internet site located at http://www.rhs.org.uk/rhsplantselector/(gf43wbamoyyja045xmd4qg45)/index.aspx, and I downloaded and printed the contents of the site. A true and correct copy of the above-identified Internet site is attached hereto as Exhibit 8.

10. On December 12, 2003, I visited the Internet sites located at http://tess2.uspto.gov/bin/showfield?f=doc&state=8qrmp6.2.5, http://www.nobleplants.com/introductions/aplantintroductionjourney.htm, and http://www.nobleplants.com/contact.htm, and I downloaded and printed the contents of each site. True and correct copies of each of the above-identified Internet sites are attached hereto as Exhibit 9.

11. On December 4, 2003, I visited the Internet sites located at http://search.atomz.com/search/?sp-a=sp1002a855&sp-q=tm, and http://search.atomz.com/search/?sp-a=sp1002a855&sp-q=trademark, and I downloaded and printed the contents of each site. True and correct copies of each of the above-identified Internet sites are attached hereto as Exhibit 10.

12. On December 8, 2003, I visited the Internet site located at http://www.britishclematis.org.uk/cvreg.html, and I downloaded and printed the contents of the site. A true and correct copy of the above-identified Internet site is attached hereto as Exhibit 11.

13. On November 26, 2003, I visited the Internet site located at http://www.ishs.org/sci/icraguid.htm, and I downloaded and printed the contents of the site. A true and correct copy of the above-identified Internet site is attached hereto as Exhibit 12.

14. On December 12, 2003, I visited the Internet site located at http://www.kennedyscountrygardens.com/perennials1.htm, and I downloaded and printed the contents of the site. On December 15, 2003, I visited the Internet sites located at http://ridgwaydb.mobot.org/kemperweb/plantfinder/Plant.asp?code=Y440, and http://www.pridescorner.com/showcase/helleborus.htm, and I downloaded and printed the contents of each site. True and correct copies of each of the above-identified Internet sites

are attached hereto as Exhibit 13.

15. On December 12, 2003, I visited the Internet site located at http://www.springmeadownursery.com/wine&roses_story.htm, and I downloaded and printed the contents of the site. On December 15, 2003, I visited the Internet site located at http://www.djroger.com/wine_roses.htm, and I downloaded and printed the contents of the site. True and correct copies of each of the above-identified Internet sites are attached hereto as Exhibit 14.

16. On December 15, 2003, I visited the Internet sites located at http://www.millcreekgardensohio.com/PlantLists/Pere-OP.htm, and http://www.millcreekgardensohio.com/PlantLists/Availability/TheHonorRoll.pdf, and I downloaded and printed the contents of each site. True and correct copies of each of the above-identified Internet sites are attached hereto as Exhibit 15.

17. On December 12, 2003, I visited the Internet site located at http://www.macore.com/gu/rp200202.htm, and I downloaded and printed the contents of the site. On December 15, 2003, I visited the Internet sites located at http://www.rogersroses.com/gallery/default.asp?gid=41, http://www.rogersroses.com/gallery/default.asp?gid=41&chr=w, and http://tarr.uspto.gov/servlet/tarr?regser=serial&entry=74041785, and I downloaded and printed the contents of each site. True and correct copies of each of the above-identified Internet sites are attached hereto as Exhibit 16.

18. On December 4, 2003, I visited the Internet sites located at http://selectionnewplants.com/Woodyorn.htm, http://www.patriotlantana.com/Classic.htm, http://www.msue.msu.edu/msue/imp/modzz/00001273.html, http://www.waflernursery.com/apples.html, http://www.donahuesgreenhouse.com/premium.html,

http://www.oglesbytc.com/CultureInfo.spath.htm, http://www/hort.purdue.edu/newcrop/pri/coop32-3.html, http://www.flemings.com.au/new/initiative/austep/, http://www.conard-pyle.com/woodypatentedplatspage2.htm, and http://www.pottedliners.com/new_plants_2003.htm, and I downloaded and printed the contents of each site. True and correct copies of each of the above-identified Internet sites are attached hereto as Exhibit 17.

19. On November 25, 2003, I visited the Internet sites located at http://www.ams.usda.gov/science/pvpo/Certificate_Status.htm, http://www.ars-grin.gov/cgi-bin/npgs/html/pvplist.pl, http://www.ars-grin.gov/cgi-bin/npgs/html/findpvp.pl, http://www.ams.usda.gov/lsg/seed/varietyname.htm, and http://www.ams.usda.gov/lsg/seed/vnresults.asp, and I downloaded and printed the contents of each site. On December 3, 2003, I visited the Internet sites located at http://plants.usda.gov/cgi_bin/plant_search.cgi, http://www.ipni.org/ipni/query, http://www.ipni.org/ipni/IpniServlet?whole_name=piilu&family=&infrafamily=&genus=..., and http://www.ars-grin.gov/npgs/tax/index.html, and I downloaded and printed the contents of each site. On December 4, 2003, I visited the Internet site located at http://patft.uspto.gov/netacgi/nph-Parser?Sect1=PTO2&Sect2=HITOFF&u=%2Fnet..., and I downloaded and printed the contents of the site. True and correct copies of each of the above-identified Internet sites are attached hereto as Exhibit 18.

20. On December 3, 2003, I visited the Internet sites located at http://www.cathay.net/cgi-bin/htgrep/?piilu, http://www.mobot.mobot.org/cgi-bin/search_vast, and http://www.plantcultivar.info/cultivars_A-K.htm, and I downloaded and printed the contents of each site. On December 4, 2003, I visited the Internet site located at http://www.smgrowers.com/search/advancedsearch.asp, and I downloaded and

printed the contents of the site. True and correct copies of each of the above-identified Internet sites are attached hereto as Exhibit 19.

21. On December 3, 2003, I visited the Internet sites located at http://res2.agr.gc.ca/ecorc/tritic/cult_re-rech_cult_e.asp, http://www/affa.gov.au/content/pbr_database/search.cfm, and http://www.affa.gov.au/content/pbr_database/search_action.cfm?sort=txtCommonName, and I downloaded and printed the contents of each site. True and correct copies of each of the above-identified Internet sites are attached hereto as Exhibit 20.

I declare under penalty of perjury under the laws of the United States of America that the foregoing is true and correct, and that this Declaration is executed on December 18, 2003, in Pasadena, California.

Rose Hickman

LES PAS541762.1-*-12/17/03 3:18 PM

**EXHIBIT 1**

# Walters Gardens, Inc.

**AVAILABILITY LIST**

**12/11/2003**

**Toll Free Phone: 1-888-925-8377**

**Toll Free Fax: 1-800-752-1879**

e-mail: sales@waltersgardens.com

website: www.waltersgardens.com

****FIRST AVAILABLE SHIP DATE: 1/12/04****

Date Ordered: _____

Requested Ship Date: _____

Ship To: _____

Street Address: _____

_____

City/State/Zip: _____

Contact Person: _____

Phone: _____

Fax: _____

OK to Sub: _____ No Subs: _____

TAGS to match order?: _____

Salesperson: _____

**PLEASE NOTE: NEW SIZE DESCRIPTIONS**

**2A.....2.5" pot(25) 2E.....2-3 eye(25) 2P.....2.5" plug(25)**

**3A.....3" pot(20) 3E.....3-5 eye(25) 3P.....3" plug(25)**

**CL.....Clumps(25) G1.....#1 Grade(25) G2.....#2 Grade(50 or 10**

**RC.....Rooted Cuttings**

*****This listing shows only the 25, 20 or 10 price rates. If you have any questions or comments please call or email our customer service department.*****

| Quantity Ordered | Available Quantity | Item Key | Variety | Size | Date Available | Price |
|---|---|---|---|---|---|---|
| | 3,575 | ACHCGG1 | ACHILLEA 'Coronation Gold' | G1 | 09/15/03 | |
| | 2,800 | ACHABG1 | ACHILLEA m. 'Apple Blossom' | G1 | 09/15/03 | |
| | 4,900 | ACHPAG1 | ACHILLEA m. 'Paprika' | G1 | 09/15/03 | |
| | 25 | ACHMOG1 | ACHILLEA 'Moonshine' | G1 | 09/15/03 | |
| | 5,600 | ACHTCG1 | ACHILLEA 'Terra Cotta' | G1 | 09/15/03 | |
| | 2,698 | ACOBIG1 | ACONITUM c. 'Bicolor' | G1 | 02/02/04 | |
| | 325 | ACOELG1 | ACONITUM c. 'Eleanor' | G1 | 02/02/04 | |
| | 225 | ACOPSG1 | ACONITUM c. 'Pink Sensation' (PP12661) | G1 | 02/02/04 | |
| | 1,400 | ACOFIG1 | ACONITUM fischeri | G1 | 02/02/04 | |
| | 3,025 | ACONAG1 | ACONITUM napellus | G1 | 02/02/04 | |
| | 3,377 | ADEAM2P | ADENOPHORA 'Amethyst' | 2P | 09/15/03 | |
| | 1,300 | ADECO2P | ADENOPHORA confusa | 2P | 09/15/03 | |
| | 8,027 | AGABFG1 | AGASTACHE 'Blue Fortune' | G1 | 09/15/03 | |
| | 3,959 | AJUCC2A | AJUGA 'Chocolate Chip' | 2A | 10/06/03 | |
| | 3,051 | AJUBG2P | AJUGA r. 'Burgundy Glow' | 2P | 09/15/03 | |
| | 300 | AJUCG2P | AJUGA r. 'Catlin's Giant' | 2P | 09/15/03 | |
| | 4,350 | AJUMCG1 | AJUGA r. 'Metallica Crispa' | G1 | 09/22/03 | |
| | 3,375 | AJUSB2P | AJUGA r. 'Silver Beauty' | 2P | 10/06/03 | |
| | 325 | ALCCC2P | ALCEA 'Creme de Cassis' | 2P | 01/05/04 | |
| | 1,500 | ALCMIG1 | ALCEA r. (Chater's) Mixed | G1 | 09/15/03 | |
| | 725 | ALCNPG1 | ALCEA r. (Chater's) 'Newport Pink' | G1 | 09/15/03 | |
| | 825 | ALCPUG1 | ALCEA r. (Chater's) 'Purple' | G1 | 09/15/03 | |
| | 1,000 | ALCSCG1 | ALCEA r. (Chater's) 'Scarlet' | G1 | 09/15/03 | |
| | 1,475 | ALCYEG1 | ALCEA r. (Chater's) 'Yellow' | G1 | 09/15/03 | |
| | 375 | ALCNIG1 | ALCEA r. 'Nigra' | G1 | 09/15/03 | |
| | 1,800 | ALCPD2P | ALCEA r. 'Peaches 'n' Dreams' | 2P | 01/05/04 | |
| | 675 | ALCPMG1 | ALCEA r. 'Powderpuffs Mixture' | G1 | 09/15/03 | |
| | 1,600 | ALCSMG1 | ALCEA 'Summer Memories Mix' | G1 | 09/15/03 | |
| | 1,075 | ALLSCG1 | ALLIUM schoenoprasum | G1 | 09/15/03 | |
| | 1,000 | ALLGL2A | ALLIUM s. 'Glaucum' | 2A | 09/15/03 | |
| | 225 | ALSSL2A | ALSTROEMERIA 'Sweet Laura' (PP10030) | 2A | 09/15/03 | |
| | 750 | AMPEL2A | AMPELOPSIS b. 'Elegans' ( Var. porcelain vine) | 2A | 09/15/03 | |
| | 1,000 | ANEHU2P | ANEMONE hupehensis | 2P | 03/01/04 | |

| Quantity Ordered | Available Quantity | Item Key | Variety | Size | Date Available | Price |
|---|---|---|---|---|---|---|
| | 475 | ANESY2P | ANEMONE sylvestris | 2P | 09/15/03 | |
| | 350 | ANTKEG1 | ANTHEMIS t. 'Kelwayi' | G1 | 09/15/03 | |
| | 1,925 | AQUBIG1 | AQUILEGIA 'Biedermeier' | G1 | 09/15/03 | |
| | 1,816 | AQUBSG1 | AQUILEGIA 'Blue Shades' | G1 | 09/15/03 | |
| | 125 | AQUOM2P | AQUILEGIA c. 'Origami Mix' | 2P | 01/05/04 | |
| | 1,150 | AQUCS2P | AQUILEGIA 'Crimson Star' | 2P | 01/05/04 | |
| | 350 | AQUMHG1 | AQUILEGIA 'McKana Hybrids' | G1 | 09/15/03 | |
| | 1,050 | AQUMHG2 | AQUILEGIA 'McKana Hybrids' | G2 | 09/15/03 | |
| | 300 | AQUMU2P | AQUILEGIA 'Music' | 2P | 01/05/04 | |
| | 1,100 | AQUNBG1 | AQUILEGIA 'Nora Barlow' | G1 | 09/15/03 | |
| | 3,375 | AQUSC2P | AQUILEGIA x h. 'Songbird Cardinal' | 2P | 01/05/04 | |
| | 1,475 | AQUSD2P | AQUILEGIA x h. 'Songbird Dove' | 2P | 01/05/04 | |
| | 1,217 | AQULW2P | AQUILEGIA x h. 'Songbird Lavender and White' | 2P | 01/05/04 | |
| | 1,050 | AQUNW2P | AQUILEGIA 'Spring Magic Navy and White' | 2P | 01/05/04 | |
| | 3,100 | AQURI2P | AQUILEGIA 'Spring Magic Rose and Ivory' | 2P | 01/05/04 | |
| | 257 | AQUGGG1 | AQUILEGIA v. 'Grandmother's Garden' | G1 | 09/15/03 | |
| | 1,525 | ARASN2P | ARABIS c. 'Snowcap' | 2P | 09/15/03 | |
| | 656 | AREMO2P | ARENARIA montana | 2P | 01/05/04 | |
| | 50 | ARMCT2A | ARMERIA m. 'Cotton Tail' | 2A | 09/15/03 | |
| | 5,800 | ARTSAG1 | ARTEMISIA d. 'Sativa' (Tarragon) | G1 | 09/15/03 | |
| | 58,338 | ARTSMG1 | ARTEMISIA s. 'Silver Mound' | G1 | 09/15/03 | |
| | 33,075 | ARTSMG2 | ARTEMISIA s. 'Silver Mound' | G2 | 09/15/03 | |
| | 2,025 | ARUAE2P | ARUNCUS aethusifolius | 2P | 02/02/04 | |
| | 2,737 | ARUDI2P | ARUNCUS dioicus | 2P | 09/15/03 | |
| | 4,200 | ASCIBG1 | ASCLEPIAS i. 'Ice Ballet' | G1 | 09/15/03 | |
| | 3,400 | ASCTUG1 | ASCLEPIAS tuberosa | G1 | 09/15/03 | |
| | 1,125 | ASCTUG2 | ASCLEPIAS tuberosa | G2 | 09/15/03 | |
| | 1,950 | ASPMWG1 | ASPARAGUS 'Mary Washington' | G1 | 09/15/03 | |
| | 3,325 | ASTPKG1 | ASTER d. 'Professor Kippenberg' | G1 | 09/15/03 | |
| | 1,675 | ASTWLG1 | ASTER d. 'Wood's Light Blue' | G1 | 09/15/03 | |
| | 1,950 | ASTWPG1 | ASTER d. 'Wood's Pink' | G1 | 09/15/03 | |
| | 1,350 | ASTWUG1 | ASTER d. 'Wood's Purple' | G1 | 09/15/03 | |
| | 3,175 | ASTLBG1 | ASTER l. 'Lady in Black' | G1 | 09/15/03 | |
| | 1,600 | ASTAPG1 | ASTER n.a. 'Alma Potschke' | G1 | 09/15/03 | |
| | 8,777 | ASTPDG1 | ASTER n.a. 'Purple Dome' | G1 | 09/15/03 | |
| | 2,600 | ASTALG1 | ASTER n.b. 'Alert' | G1 | 09/15/03 | |
| | 2,945 | ASBAPG1 | ASTILBE s. 'Aphrodite' (2 eye) | G1 | 01/05/04 | |
| | 750 | ASBAUG1 | ASTILBE 'August Light' (red) | G1 | 01/05/04 | |
| | 650 | ASBBBG1 | ASTILBE 'Bressingham Beauty' (pink) | G1 | 01/05/04 | |
| | 3,675 | ASBBVG1 | ASTILBE 'Bridal Veil' (white) | G1 | 01/05/04 | |
| | 1,525 | ASBCAG1 | ASTILBE 'Cattleya' (pink) | G1 | 01/05/04 | |
| | 3,625 | ASBMDG1 | ASTILBE c. 'Maggie Daley' (purple) | G1 | 01/05/04 | |
| | 800 | ASBPUG1 | ASTILBE c. 'Pumila' Dwarf (lav-pink) | G1 | 01/05/04 | |
| | 400 | ASBPCG1 | ASTILBE c. 'Purple Candles'(purple) | G1 | 01/05/04 | |
| | 475 | ASBVPG1 | ASTILBE c 'Vision in Pink' (PP11860) (pink) | G1 | 02/02/04 | |
| | 2,250 | ASBCWG1 | ASTILBE 'Country and Western' (PPAF) (pink) | G1 | 01/05/04 | |
| | 5,650 | ASBDEG1 | ASTILBE 'Deutschland' (white) | G1 | 01/05/04 | |
| | 1,400 | ASBELG1 | ASTILBE 'Elizabeth van Veen' (purple) | G1 | 01/05/04 | |
| | 3,875 | ASBEIG1 | ASTILBE 'Ellie' (white) | G1 | 01/05/04 | |
| | 700 | ASBERG1 | ASTILBE 'Erica' (pink) | G1 | 01/05/04 | |
| | 371 | ASBETG1 | ASTILBE 'Etna' (red) | G1 | 01/05/04 | |
| | 575 | ASBFAG1 | ASTILBE 'Fanal' (red) | G1 | 01/05/04 | |
| | 1,575 | ASBFLG1 | ASTILBE 'Flamingo' (PP12664) (pink) | G1 | 01/05/04 | |
| | 550 | ASBGLG1 | ASTILBE 'Glow' (red) | G1 | 01/05/04 | |

| Quantity Ordered | Available Quantity | Item Key | Variety | Size | Date Available | Price |
|---|---|---|---|---|---|---|
| | 425 | ASBHGG1 | ASTILBE 'Hennie Graafland' Dwarf (pink) | G1 | 01/05/04 | |
| | 675 | ASBMOG1 | ASTILBE 'Montgomery' (red) | G1 | 01/05/04 | |
| | 2,525 | ASBNIG1 | ASTILBE 'Nikky' (PPAF) (pink) | G1 | 01/05/04 | |
| | 1,325 | ASBOPG1 | ASTILBE 'Ostrich Plume' (pink) | G1 | 01/05/04 | |
| | 4,300 | ASBPBG1 | ASTILBE 'Peach Blossom' (pink) | G1 | 01/05/04 | |
| | 575 | ASBPLG1 | ASTILBE 'Pink Lightning' Dwarf (PP11963) (pink) | G1 | 01/05/04 | |
| | 4,675 | ASBRHG1 | ASTILBE 'Rheinland' (pink) | G1 | 01/05/04 | |
| | 1,800 | ASBRBG1 | ASTILBE 'Rhythm and Blues' (PPAF) (pink) | G1 | 01/05/04 | |
| | 1,750 | ASBRRG1 | ASTILBE 'Rock and Roll' (PPAF) (white) | G1 | 01/05/04 | |
| | 375 | ASBSTG1 | ASTILBE 'Sister Theresa' (pink) | G1 | 01/05/04 | |
| | 1,700 | ASBSNG1 | ASTILBE 'Snowdrift' (white) | G1 | 01/05/04 | |
| | 1,275 | ASBSPG1 | ASTILBE 'Spinell' (red) | G1 | 01/05/04 | |
| | 300 | ASBSSG1 | ASTILBE 'Sprite' Dwarf (pink) | G1 | 01/05/04 | |
| | 3,000 | ASBWGG1 | ASTILBE 'White Gloria' (white) | G1 | 01/05/04 | |
| | 1,900 | AUBWG2P | AUBRIETA 'Whitewell Gem' | 2P | 01/05/04 | |
| | 575 | AURCO2P | AURINIA saxatilis 'Compacta' | 2P | 09/15/03 | |
| | 1,675 | BAPAU2P | BAPTISIA australis | 2P | 09/15/03 | |
| | 312 | BELCHG1 | BELAMCANDA chinensis | G1 | 09/15/03 | |
| | 1,400 | BELHYG1 | BELAMCANDA c. 'Hello Yellow' | G1 | 09/15/03 | |
| | 125 | BERWI2P | BERGENIA c. 'Winter Glow' | 2P | 09/15/03 | |
| | 270 | BERPE3A | BERGENIA 'Perfect' | 3A | 09/15/03 | |
| | 1,250 | BOLNAG1 | BOLTONIA a. 'Nana' | G1 | 09/15/03 | |
| | 2,580 | BRUHC3A | BRUNNERA m. 'Hadspen Cream' | 3A | 09/15/03 | |
| | 2,401 | BRUJF3A | BRUNNERA m. 'Jack Frost' (PP13859) | 3A | 09/15/03 | |
| | 800 | BRULA3P | BRUNNERA m. 'Langtrees' | 3P | 01/05/04 | |
| | 320 | BUDGU3A | BUDDLEIA d. 'Guinevere' | 3A | 09/15/03 | |
| | 2,720 | BUDNB3A | BUDDLEIA d. 'Nanho Blue' | 3A | 09/15/03 | |
| | 700 | BUDPP3A | BUDDLEIA d. 'Potter's Purple' | 3A | 09/15/03 | |
| | 1,000 | BUDWP3A | BUDDLEIA d. 'White Profusion' | 3A | 09/15/03 | |
| | 360 | BUDHO3A | BUDDLEIA x w. 'Honeycomb' | 3A | 09/15/03 | |
| | 431 | CAMBH2A | CAMPANULA 'Birch Hybrid' | 2A | 09/15/03 | |
| | 804 | CAMBC2P | CAMPANULA c. 'Blue Clips' | 2P | 10/06/03 | |
| | 1,525 | CAMPD2P | CAMPANULA c. 'Pearl Deep Blue' | 2P | 10/06/03 | |
| | 4,300 | CAMWC2P | CAMPANULA c. 'White Clips' | 2P | 10/06/03 | |
| | 133 | CAMBB2P | CAMPANULA c. 'Bavaria Blue' | 2P | 11/01/03 | |
| | 1,104 | CAMSU2P | CAMPANULA g. 'Superba' | 2P | 09/15/03 | |
| | 925 | CAMPB2P | CAMPANULA p. 'Blue' | 2P | 09/15/03 | |
| | 625 | CAMPO2P | CAMPANULA poscharskyana | 2P | 09/15/03 | |
| | 2,731 | CAMCH2A | CAMPANULA p. 'Bowl of Cherries' (PP13194) | 2A | 09/15/03 | |
| | 3,581 | CAMCB2A | CAMPANULA p. 'Cherry Bells' | 2A | 09/15/03 | |
| | 1,850 | CAMPC2A | CAMPANULA p. 'Pink Chimes (PP13156) | 2A | 09/15/03 | |
| | 675 | CAMOL2P | CAMPANULA r. 'Olympica' | 2P | 09/15/03 | |
| | 3,800 | CAMBE2A | CAMPANULA t. 'Bernice' | 2A | 09/15/03 | |
| | 325 | CAMRA2A | CAMPSIS radicans (vine) | 2A | 01/05/04 | |
| | 8,340 | CARSF3A | CARYOPTERIS d. 'Snow Fairy' | 3A | 09/15/03 | |
| | 660 | CARFC3A | CARYOPTERIS 'First Choice' (PP11958) | 3A | 09/15/03 | |
| | 240 | CARLB3A | CARYOPTERIS 'Longwood Blue' | 3A | 09/15/03 | |
| | 300 | CATCA2P | CATANANCHE caerulea | 2P | 01/05/04 | |
| | 875 | CENBL2P | CENTAUREA m. 'Blue' | 2P | 09/15/03 | |
| | 1,975 | CENROG1 | CENTAUREA d. 'Rosea' | G1 | 09/15/03 | |
| | 1,219 | CENCOG1 | CENTRANTHUS r. 'Coccineus' | G1 | 09/15/03 | |
| | 2,125 | CERYY2P | CERASTIUM t. 'Yo Yo' | 2P | 01/05/04 | |
| | 9,280 | CERPL3A | CERATOSTIGMA plumbaginoides | 3A | 09/15/03 | |
| | 1,597 | CHEHO3A | CHELONE l. 'Hot Lips' | 3A | 09/15/03 | |

| Quantity Ordered | Available Quantity | Item Key | Variety | Size | Date Available | Price |
|---|---|---|---|---|---|---|
| | 470 | CIMHB3A | CIMICIFUGA r. 'Hillside Black Beauty' (PP09988) | 3A | 02/02/04 | |
| | 580 | CLEALG1 | CLEMATIS 'Alionushka' (sm. Flowered) (pink) | G1 | 01/05/04 | |
| | 670 | CLEARG1 | CLEMATIS 'Arabella' (sm. Flowered) (blue) | G1 | 01/05/04 | |
| | 1,170 | CLEAOG1 | CLEMATIS 'Asao' (pink) | G1 | 01/05/04 | |
| | 30 | CLEBRG1 | CLEMATIS 'Barbara' (pink) | G1 | 01/05/04 | |
| | 2,460 | CLEBJG1 | CLEMATIS 'Bee's Jubilee' (pink) | G1 | 01/05/04 | |
| | 1,300 | CLEBWG1 | CLEMATIS 'Belle of Woking' (blue) | G1 | 01/05/04 | |
| | 180 | CLEBAG1 | CLEMATIS 'Blue Angel' (blue) | G1 | 01/05/04 | |
| | 950 | CLEKWG1 | CLEMATIS 'Cardinal Wyszynski' (red) | G1 | 01/05/04 | |
| | 1,250 | CLECBG1 | CLEMATIS 'Comtesse de Bouchard' (pink) | G1 | 01/05/04 | |
| | 690 | CLEDOG1 | CLEMATIS 'Dorota' (purple) | G1 | 01/05/04 | |
| | 520 | CLEDRG1 | CLEMATIS 'Dr. Ruppel' (red) | G1 | 01/05/04 | |
| | 890 | CLEDEG1 | CLEMATIS 'Duchess of Edinburgh' (white) | G1 | 01/05/04 | |
| | 2,140 | CLEEMG1 | CLEMATIS 'Ernest Markham' (red) | G1 | 01/05/04 | |
| | 610 | CLEGSG1 | CLEMATIS 'General Sikorski' (blue) | G1 | 01/05/04 | |
| | 1,130 | CLEGCG1 | CLEMATIS 'Guernsey Cream' (white) | G1 | 01/05/04 | |
| | 360 | CLEHHG1 | CLEMATIS 'Hagley Hybrids' (pink) | G1 | 01/05/04 | |
| | 1,055 | CLEHAG1 | CLEMATIS 'Hania' (purple) | G1 | 01/05/04 | |
| | 1,340 | CLEHEG1 | CLEMATIS 'Henryi' (white) | G1 | 01/05/04 | |
| | 1,130 | CLEROG1 | CLEMATIS i. 'Rosea' (sm. Flowered) (purple) | G1 | 01/05/04 | |
| | 390 | CLEJAG1 | CLEMATIS 'Jackmanii' (purple) | G1 | 01/05/04 | |
| | 2,160 | CLEJUG1 | CLEMATIS 'Julka' (purple) | G1 | 01/05/04 | |
| | 750 | CLELBG1 | CLEMATIS 'Lady Betty Balfour' (purple) | G1 | 01/05/04 | |
| | 920 | CLEMLG1 | CLEMATIS 'Mme. Le Coultre' (white) | G1 | 01/05/04 | |
| | 440 | CLEMTG1 | CLEMATIS 'Mrs. N. Thompson' (purple) | G1 | 01/05/04 | |
| | 1,090 | CLEBLG1 | CLEMATIS 'Multi Blue' (blue) | G1 | 01/05/04 | |
| | 520 | CLEPCG1 | CLEMATIS 'Pink Champagne' (pink) | G1 | 01/05/04 | |
| | 460 | CLEPFG1 | CLEMATIS 'Pink Fantasy' (pink) | G1 | 01/05/04 | |
| | 890 | CLERAG1 | CLEMATIS 'Ramona' (blue) | G1 | 01/05/04 | |
| | 580 | CLERCG1 | CLEMATIS 'Red Cardinal' (red) | G1 | 01/05/04 | |
| | 1,200 | CLERHG1 | CLEMATIS 'Rhapsody' (blue) | G1 | 01/05/04 | |
| | 1,170 | CLERGG1 | CLEMATIS 'Rouguchi' (sm. Flowered) (blue) | G1 | 01/05/04 | |
| | 840 | CLESQG1 | CLEMATIS 'Snow Queen' (white) | G1 | 01/05/04 | |
| | 110 | CLESUG1 | CLEMATIS 'Sunset' (red) | G1 | 01/05/04 | |
| | 130 | CLEHLG1 | CLEMATIS t. 'Helios' (sm flowered) (yellow) | G1 | 01/05/04 | |
| | 460 | CLETPG1 | CLEMATIS 'The President' (purple) | G1 | 01/05/04 | |
| | 650 | CLEPSG1 | CLEMATIS v. 'Polish Spirit' (sm flower) (purple) | G1 | 01/05/04 | |
| | 880 | CLEPEG1 | CLEMATIS v 'Purpurea Plena Elegan' (sm. Flwr) | G1 | 01/05/04 | |
| | 500 | CLEVLG1 | CLEMATIS 'Ville de Lyon' (red) | G1 | 01/05/04 | |
| | 660 | CLEVPG1 | CLEMATIS 'Vyvyan Pennell' (blue) | G1 | 01/05/04 | |
| | 970 | CLEWNG1 | CLEMATIS 'Warsaw Nike' (purple) | G1 | 01/05/04 | |
| | 126 | CLEBWSV | CLEMATIS 'Belle of Woking' (blue) | SV | 03/08/04 | |
| | 146 | CLEGSSV | CLEMATIS 'General Sikorski' (blue) | SV | 03/08/04 | |
| | 80 | CLEBLSV | CLEMATIS 'Multi Blue' (blue) | SV | 03/08/04 | |
| | 374 | CLERASV | CLEMATIS 'Ramona' (blue) | SV | 03/08/04 | |
| | 272 | CLEWGSV | CLEMATIS 'Will Goodwin' (blue) | SV | 03/08/04 | |
| | 178 | CLEEVSV | CLEMATIS 'Etoile Violette' (purple) | SV | 03/08/04 | |
| | 1,588 | CLEJASV | CLEMATIS 'Jackmanii' (purple) | SV | 03/08/04 | |
| | 162 | CLELBSV | CLEMATIS 'Lady Betty Balfour' (purple) | SV | 03/08/04 | |
| | 42 | CLEMTSV | CLEMATIS 'Mrs. N. Thompson' (purple) | SV | 03/08/04 | |
| | 320 | CLESISV | CLEMATIS 'Star of India' (purple) | SV | 03/08/04 | |
| | 364 | CLETPSV | CLEMATIS 'The President' (purple) | SV | 03/08/04 | |
| | 578 | CLEBJSV | CLEMATIS 'Bee's Jubilee' (pink) | SV | 03/08/04 | |
| | 466 | CLECBSV | CLEMATIS 'Comtesse de Bouchard' (pink) | SV | 03/08/04 | |

| Quantity Ordered | Available Quantity | Item Key | Variety | Size | Date Available | Price |
|---|---|---|---|---|---|---|
| | 284 | CLEHHSV | CLEMATIS 'Hagley Hybrids' (pink) | SV | 03/08/04 | |
| | 70 | CLEJPSV | CLEMATIS 'John Paul II' (pink) | SV | 03/08/04 | |
| | 38 | CLEPRSV | CLEMATIS 'Proteus' (pink) | SV | 03/08/04 | |
| | 260 | CLEDESV | CLEMATIS 'Duchess of Edinburgh' (white) | SV | 03/08/04 | |
| | 456 | CLEHESV | CLEMATIS 'Henryi' (white) | SV | 03/08/04 | |
| | 132 | CLESQSV | CLEMATIS 'Snow Queen' (white) | SV | 03/08/04 | |
| | 539 | CLEDRSV | CLEMATIS 'Dr. Ruppel' (red) | SV | 03/08/04 | |
| | 508 | CLEEMSV | CLEMATIS 'Ernest Markham' (red) | SV | 03/08/04 | |
| | 592 | CLENISV | CLEMATIS 'Niobe' (red) | SV | 03/08/04 | |
| | 312 | CLERCSV | CLEMATIS 'Red Cardinal' (red) | SV | 03/08/04 | |
| | 142 | CLESUSV | CLEMATIS 'Sunset' (red) | SV | 03/08/04 | |
| | 40 | CLEVLSV | CLEMATIS 'Ville de Lyon' (red) | SV | 03/08/04 | |
| | 1,904 | CLEGCSV | CLEMATIS 'Grower's Choice' Pre-started Assort | SV | 03/15/04 | |
| | 106 | CLEBBSV | CLEMATIS m. 'Blue Bird' (blue) | SV | 03/08/04 | |
| | 1,500 | CLETESV | CLEMATIS terniflora (paniculata) (white) | SV | 03/08/04 | |
| | 208 | CLETASV | CLEMATIS tangutica (yellow) | SV | 03/08/04 | |
| | 128 | CLEPSSV | CLEMATIS v. 'Polish Spirit' (purple) | SV | 03/08/04 | |
| | 23,800 | CONMAG1 | CONVALLARIA majalis (Pips) mult of 100 | G1 | 01/05/04 | |
| | 1,075 | CONROG1 | CONVALLARIA m. 'Rosea' (pips) | G1 | 01/05/04 | |
| | 4,225 | CORCR2A | COREOPSIS 'Creme Brule' (PPAF) | 2A | 09/15/03 | |
| | 2,700 | CORESG1 | COREOPSIS g. 'Early Sunrise' | G1 | 09/15/03 | |
| | 3,747 | CORSUG1 | COREOPSIS g. 'Sunray' | G1 | 09/15/03 | |
| | 3,025 | CORGO2A | COREOPSIS l. 'Goldfink' | 2A | 09/15/03 | |
| | 2,225 | CORST2P | COREOPSIS l. 'Sterntaler' | 2P | 09/15/03 | |
| | 600 | CORAD2A | COREOPSIS r. 'American Dream' | 2A | 09/15/03 | |
| | 2,900 | CORTS3A | COREOPSIS 'Tequila Sunrise' (PP9875) | 3A | 09/15/03 | |
| | 2,075 | CORGSG1 | COREOPSIS v.'Golden Showers' | G1 | 09/15/03 | |
| | 33,825 | CORMOG1 | COREOPSIS v. 'Moonbeam' | G1 | 09/15/03 | |
| | 21,250 | CORMOG2 | COREOPSIS v. 'Moonbeam' | G2 | 07/14/03 | |
| | 653 | CORZAG1 | COREOPSIS v. 'Zagreb' | G1 | 09/15/03 | |
| | 2,075 | CORZM2A | COREOPSIS 'Zamfir' | 2A | 09/15/03 | |
| | 100 | CORBW2A | CORYDALIS 'Blackberry Wine' SOLD OUT | 2A | 09/15/03 | |
| | 400 | CORLU2P | CORYDALIS lutea | 2P | 02/02/04 | |
| | 150 | CORSE2P | CORYDALIS sempervirens | 2P | 01/05/04 | |
| | 4,333 | CROEMG1 | CROCOSMIA 'Emily McKenzie' (corm) | G1 | 02/02/04 | |
| | 3,425 | CROLUG1 | CROCOSMIA 'Lucifer' (corm) | G1 | 02/02/04 | |
| | 3,675 | CRONCG1 | CROCOSMIA 'Norwich Canary' (corm) | G1 | 02/02/04 | |
| | 1,725 | DELCO2P | DELOSPERMA cooperi | 2P | 10/06/03 | |
| | 700 | DELST2A | DELOSPERMA f. 'Starburst' | 2A | 09/15/03 | |
| | 3,300 | DELBR3P | DELPHINIUM e. 'Blushing Brides' | 3P | 01/05/04 | |
| | 1,925 | DELIN3P | DELPHINIUM e. 'Innocence' | 3P | 01/05/04 | |
| | 575 | DELNM3P | DELPHINIUM e. 'New Millennium Mixed' | 3P | 01/05/04 | |
| | 975 | DELPP3P | DELPHINIUM e. 'Pagan Purples' | 3P | 01/05/04 | |
| | 525 | DELRS3P | DELPHINIUM e. 'Royal Aspirations' | 3P | 01/05/04 | |
| | 400 | DELSS3P | DELPHINIUM e. 'Sunny Skies' | 3P | 01/05/04 | |
| | 575 | DELBE2P | DELPHINIUM 'Belladonna' | 2P | 02/02/04 | |
| | 450 | DELBM2P | DELPHINIUM 'Bellamosum' | 2P | 02/02/04 | |
| | 650 | DELCY2P | DELPHINIUM 'Connecticut Yankee Series' | 2P | 02/02/04 | |
| | 2,025 | DELBL2P | DELPHINIUM g. 'Blue Butterfly' | 2P | 02/02/04 | |
| | 575 | DELSB2P | DELPHINIUM g. 'Summer Blues' | 2P | 02/02/04 | |
| | 1,120 | DELSN2P | DELPHINIUM g. 'Summer Nights' | 2P | 02/02/04 | |
| | 503 | DELPE2P | DELPHINIUM 'Pennant' | 2P | 02/02/04 | |
| | 125 | DELBK2P | DELPHINIUM 'Black Knight' | 2P | 02/02/04 | |
| | 625 | DELKA2P | DELPHINIUM 'King Arthur' | 2P | 02/02/04 | |

| Quantity Ordered | Available Quantity | Item Key | Variety | Size | Date Available | Price |
|---|---|---|---|---|---|---|
| | 2,250 | DIABE2A | DIANTHUS 'Bewitched' (PP13159) | 2A | 09/15/03 | |
| | 4,050 | DIABP2P | DIANTHUS 'Bouquet Purple' | 2P | 01/05/04 | |
| | 950 | DIAAF2P | DIANTHUS d. 'Arctic Fire' | 2P | 09/15/03 | |
| | 800 | DIABRG1 | DIANTHUS d. 'Brilliant | G1 | 09/15/03 | |
| | 3,350 | DIAZR2P | DIANTHUS d. 'Zing Rose' | 2P | 10/06/03 | |
| | 4,408 | DIADE2A | DIANTHUS 'Desmond' | 2A | 09/15/03 | |
| | 25 | DIADS2A | DIANTHUS 'Double Spotty' (PP13884) | 2A | 09/15/03 | |
| | 2,383 | DIAFF2A | DIANTHUS 'Frosty Fire' | 2A | 09/15/03 | |
| | 325 | DIATR2A | DIANTHUS g. 'Tiny Rubies' | 2A | 09/15/03 | |
| | 3,300 | DIAMMG1 | DIANTHUS 'Mountain Mist' | G1 | 09/15/03 | |
| | 150 | DIASN2A | DIANTHUS 'Siskin Clock' (PPAF) aka 'Star Struc | 2A | 09/15/03 | |
| | 939 | DIABS2A | DIANTHUS 'Brilliant Star' (PP13025) | 2A | 09/15/03 | |
| | 75 | DIAES2A | DIANTHUS 'Eastern Star' (PPAF) | 2A | 09/15/03 | |
| | 100 | DIAFS2A | DIANTHUS 'Fire Star' (PPAF) | 2A | 09/15/03 | |
| | 1,700 | DIANS2A | DIANTHUS 'Neon Star' (PPAF) | 2A | 09/15/03 | |
| | 1,500 | DIAPS2A | DIANTHUS 'Pixie Star' (PPAF) | 2A | 01/05/04 | |
| | 3,275 | DIASH2A | DIANTHUS 'Shooting Star' (PPAF) | 2A | 09/15/03 | |
| | 3,400 | DIASS2A | DIANTHUS 'Spangled Star' (PP13029) | 2A | 09/15/03 | |
| | 5,750 | DICEXG2 | DICENTRA eximia | G2 | 09/15/03 | |
| | 29,853 | DICLUG1 | DICENTRA 'Luxuriant' | G1 | 09/22/03 | |
| | 38,203 | DICSP2E | DICENTRA spectabilis (2-3 eye) | 2E | 09/29/03 | |
| | 8,950 | DICAL2E | DICENTRA s. 'Alba' | 2E | 01/05/04 | |
| | 1,025 | DIGGR3P | DIGITALIS grandiflora | 3P | 09/15/03 | |
| | 4,541 | DIGME3P | DIGITALIS mertonensis | 3P | 01/05/04 | |
| | 6,450 | DIGGSG1 | DIGITALIS p. 'Giant Shirley' | G1 | 09/15/03 | |
| | 1,375 | DIGPC3P | DIGITALIS p. 'Pam's Choice' | 3P | 09/15/03 | |
| | 6,425 | ECHBS2P | ECHINACEA p. 'Bright Star' | 2P | 09/15/03 | |
| | 223 | ECHKK2A | ECHINACEA p. 'Kim's Knee High (PP12242) SO | 2A | 09/15/03 | |
| | 20,511 | ECHMA2P | ECHINACEA p. 'Magnus' | 2P | 09/15/03 | |
| | 591 | ECHRY2A | ECHINACEA p. 'Ruby Giant' - Note Corrected Pri | 2A | 09/15/03 | |
| | 1,518 | ECHRS2P | ECHINACEA p. 'Ruby Star' | 2P | 09/15/03 | |
| | 4,857 | ECHWS2P | ECHINACEA p. 'White Swan' | 2P | 09/15/03 | |
| | 1,525 | ECHBGG1 | ECHINOPS b. 'Blue Glow' | G1 | 09/15/03 | |
| | 225 | ECHRIG1 | ECHINOPS ritro | G1 | 09/15/03 | |
| | 100 | EPIFR3A | EPIMEDIUM p. 'Frohnleiten' | 3A | 09/15/03 | |
| | 250 | ERIAF2P | ERIGERON 'Azure Fairy' | 2P | 11/01/03 | |
| | 3,400 | EUOCORC | EUONYMUS f. 'Colorata' | RC | 09/15/03 | |
| | 5,676 | EUPCO3A | EUPATORIUM r. 'Chocolate' | 3A | 09/15/03 | |
| | 1,110 | EUPPOG1 | EUPHORBIA polychroma | G1 | 09/15/03 | |
| | 1,205 | ATHBB3P | fern ATHYRIUM 'Branford Beauty' | 3P | 09/15/03 | |
| | 945 | ATHFR3P | fern ATHYRIUM f. 'Frizelliae' (Tatting Fern) | 3P | 09/15/03 | |
| | 2,227 | ATHGH3P | fern ATHYRIUM 'Ghost' | 3P | 09/15/03 | |
| | 5,310 | ATHPI3P | fern ATHYRIUM n. 'Pictum' | 3P | 01/05/04 | |
| | 20 | DRYER3P | fern DRYOPTERIS erythrosora (Autumn Fern) | 3P | 09/15/03 | |
| | 750 | MATST3P | fern MATTEUCCIA struthiopteris (Ostrich Fern) | 3P | 09/15/03 | |
| | 2,907 | OSMRE3P | fern OSMUNDA regalis (Royal Fern) | 3P | 01/05/04 | |
| | 925 | FRALI2A | FRAGARIA 'Lipstick' | 2A | 09/15/03 | |
| | 1,625 | FUCMA2A | FUCHSIA magellanica | 2A | 09/15/03 | |
| | 3,900 | GAIBI2P | GAILLARDIA a. 'Bijou' | 2P | 09/15/03 | |
| | 2,132 | GAIBU2P | GAILLARDIA 'Burgundy' | 2P | 09/15/03 | |
| | 3,600 | GAIDA2P | GAILLARDIA 'Dazzler' | 2P | 09/15/03 | |
| | 7,325 | GAIFA2A | GAILLARDIA 'Fanfare' (PPAF) | 2A | 09/15/03 | |
| | 1,845 | GAIGO2P | GAILLARDIA 'Goblin' | 2P | 09/15/03 | |
| | 3,050 | GAITS2P | GAILLARDIA 'The Sun' | 2P | 09/15/03 | |

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|---|---|---|---|---|---|---|
| | 2,025 | GAITO2P | GAILLARDIA 'Tokajer' | 2P | 09/15/03 | |
| | 1,910 | GALOD2A | GALIUM odoratum | 2A | 01/05/04 | |
| | 4,620 | GAUSP3A | GAURA l. 'Siskiyou Pink' | 3A | 09/15/03 | |
| | 2,420 | GAUWB3A | GAURA l. 'Whirling Butterflies' | 3A | 09/15/03 | |
| | 2,775 | GERBC2A | GERANIUM 'Bertie Crug' | 2A | 09/15/03 | |
| | 2,950 | GERBRG1 | GERANIUM 'Brookside' | G1 | 09/15/03 | |
| | 3,700 | GERBI2A | GERANIUM c. 'Biokovo' | 2A | 09/15/03 | |
| | 2,300 | GERKA2A | GERANIUM c. 'Karmina' | 2A | 09/15/03 | |
| | 4,625 | GERCDG1 | GERANIUM 'Claridge Druce' | G1 | 09/15/03 | |
| | 7,925 | GERJBG1 | GERANIUM 'Johnson's Blue' | G1 | 09/15/03 | |
| | 1,556 | GERAD2A | GERANIUM 'Katherine Adele' | 2A | 09/15/03 | |
| | 14,675 | GERNIG1 | GERANIUM 'Nimbus' | G1 | 09/15/03 | |
| | 2,475 | GERPA2A | GERANIUM 'Patricia' | 2A | 09/15/03 | |
| | 3,475 | GERPV2A | GERANIUM 'Philippe Vapelle' | 2A | 09/15/03 | |
| | 15,145 | GERRO3A | GERANIUM 'Rozanne' (PP12175) | 3A | 09/15/03 | |
| | 1,750 | GERAP2A | GERANIUM s. 'Alpenglow' | 2A | 11/01/03 | |
| | 1,850 | GEUBO2P | GEUM c. 'Borisii' | 2P | 02/02/04 | |
| | 1,125 | ACOOB3P | grass ACORUS g. 'Oborozuki' | 3P | 02/02/04 | |
| | 4,125 | CALKF3P | grass CALAMAGROSTIS 'Karl Foerster' | 3P | 04/05/04 | |
| | 3,700 | CARBE3A | grass CAREX 'Beatlemania' | 3A | 09/15/03 | |
| | 3,140 | CARKN3A | grass CAREX d. 'Kaga-nishiki' | 3A | 09/15/03 | |
| | 1,380 | CARBG3A | grass CAREX e. 'Bowles Golden' | 3A | 01/05/04 | |
| | 7,030 | CAREV3A | grass CAREX h. 'Evergold' | 3A | 09/15/03 | |
| | 5,420 | CARID3A | grass CAREX m. 'Ice Dance' | 3A | 09/15/03 | |
| | 283 | CHALA3P | grass CHASMANTHIUM latifolium | 3P | 09/15/03 | |
| | 450 | CORPI2P | grass CORTADERIA s. 'Pink' | 2P | 09/15/03 | |
| | 260 | CORPU3A | grass CORTADERIA s. 'Pumila' | 3A | 01/05/04 | |
| | 1,375 | CORWH2P | grass CORTADERIA s. 'White' | 2P | 09/15/03 | |
| | 940 | ERIRA3P | grass ERIANTHUS ravennae | 3P | 01/05/04 | |
| | 3,700 | FESBB2A | grass FESTUCA g. 'Boulder Blue' | 2A | 09/15/03 | |
| | 2,850 | FESEB2A | grass FESTUCA g. 'Elijah Blue' | 2A | 07/14/03 | |
| | 3,870 | HAKMA3A | grass HAKONECHLOA m. 'Aureola' | 3A | 09/15/03 | |
| | 6,375 | HELSAG1 | grass HELICTOTRICHON s. 'Sapphire' | G1 | 09/15/03 | |
| | 14,075 | HELSEG1 | grass HELICTOTRICHON sempervirens | G1 | 09/15/03 | |
| | 3,050 | MISAN3P | grass MISCANTHUS s. 'Andante' | 3P | 07/14/03 | |
| | 875 | MISFOG1 | grass MISCANTHUS s. 'Ferner Osten' | G1 | 02/02/04 | |
| | 1,684 | MISFO3P | grass MISCANTHUS s. 'Ferner Osten' | 3P | 07/14/03 | |
| | 3,150 | MISSIG1 | grass MISCANTHUS s. 'Gracillimus' | G1 | 02/02/04 | |
| | 10,123 | MISSI3P | grass MISCANTHUS s. 'Gracillimus' | 3P | 07/14/03 | |
| | 775 | MISGRG1 | grass MISCANTHUS s. 'Graziella' | G1 | 02/02/04 | |
| | 300 | MISHSG1 | grass MISCANTHUS s. 'Huron Sunrise' (PPAF) | G1 | 02/02/04 | |
| | 3,525 | MISHS3P | grass MISCANTHUS s. 'Huron Sunrise' (PPAF) | 3P | 07/14/03 | |
| | 7,900 | MISML3P | grass MISCANTHUS s. 'Morning Light' | 3P | 07/14/03 | |
| | 850 | MISNIG1 | grass MISCANTHUS s. 'Nippon' | G1 | 02/02/04 | |
| | 4,500 | MISNI3P | grass MISCANTHUS s. 'Nippon' | 3P | 07/14/03 | |
| | 1,950 | MISPK3P | grass MISCANTHUS s. 'Puenktchen' | 3P | 07/14/03 | |
| | 6,590 | MISSLG1 | grass MISCANTHUS s. 'Silberfeder' | G1 | 02/02/04 | |
| | 144 | MISSTG1 | grass MISCANTHUS s. 'Strictus' | G1 | 02/02/04 | |
| | 3,575 | MISZEG1 | grass MISCANTHUS s. 'Zebrinus' | G1 | 02/02/04 | |
| | 125 | MISPUG1 | grass MISCANTHUS s. v. purpurascens | G1 | 02/02/04 | |
| | 8,520 | MISPU3P | grass MISCANTHUS s. v. purpurascens | 3P | 07/14/03 | |
| | 1,023 | PANDB3P | grass PANICUM 'Dallas Blues' (PP11202) | 3P | 07/14/03 | |
| | 320 | PANHMG1 | grass PANICUM v. 'Heavy Metal' | G1 | 02/02/04 | |
| | 10,050 | PENAL3P | grass PENNISETUM alopecuroides | 3P | 09/15/03 | |

| Quantity Ordered | Available Quantity | Item Key | Variety | Size | Date Available | Price |
|---|---|---|---|---|---|---|
| | 3,175 | PENHAG1 | grass PENNISETUM a. 'Hameln' | G1 | 02/02/04 | |
| | 16,171 | PENHA3P | grass PENNISETUM a. 'Hameln' | 3P | 07/14/03 | |
| | 1,250 | PENKRG1 | grass PENNISETUM o. 'Karley Rose' (PP12909) | G1 | 02/02/04 | |
| | 6,260 | PENKR3A | grass PENNISETUM o. 'Karley Rose' (PP12909) | 3A | 09/15/03 | |
| | 300 | PENRU3P | grass PENNISETUM s. 'Rubrum' | 3P | 03/15/04 | |
| | 1,150 | PHAFE3P | grass PHALARIS a. 'Feesey' | 3P | 09/15/03 | |
| | 2,825 | PHAPI3P | grass PHALARIS a. 'Picta' | 3P | 02/02/04 | |
| | 885 | SCHSC3P | grass SCHIZACHYRIUM scoparium (Little Bluest | 3P | 02/16/04 | |
| | 6,280 | GYPCOG1 | GYPSOPHILA 'Compacta Plena' | G1 | 09/15/03 | |
| | 32,875 | GYPBFG1 | GYPSOPHILA p. 'Bristol Fairy' | G1 | 09/15/03 | |
| | 25 | GYPBF2A | GYPSOPHILA p. 'Bristol Fairy' | 2A | 09/15/03 | |
| | 8,400 | GYPPEG1 | GYPSOPHILA p. 'Perfecta' | G1 | 09/15/03 | |
| | 21,375 | GYPPFG1 | GYPSOPHILA p. 'Pink Fairy' | G1 | 09/15/03 | |
| | 10,700 | HEDTHRC | HEDERA h. 'Thorndale' | RC | 09/15/03 | |
| | 20 | HELFL3A | HELIANTHUS s. 'First Light' (PP13150) | 3A | 09/15/03 | |
| | 2,450 | HELSSG1 | HELIOPSIS h. 'Summer Sun' | G1 | 09/15/03 | |
| | 50 | HELRH3P | HELLEBORUS 'Royal Heritage Strain' | 3P | 09/15/03 | |
| | 5,120 | HELST3A | HELLEBORUS x.h. 'Sunshine Strain' | 3A | 09/15/03 | |
| | 6,850 | HMBTBG1 | HEMEROCALLIS 'Beauty to Behold' (yellow) | G1 | 07/14/03 | |
| | 6,600 | HMDADG1 | HEMEROCALLIS 'Daring Deception' (pink) | G1 | 07/14/03 | |
| | 4,250 | HMIMLG1 | HEMEROCALLIS 'Imperial Lemon' (yellow) | G1 | 07/14/03 | |
| | 670 | HMJOSG1 | HEMEROCALLIS 'Joan Senior' (white) * | G1 | 07/14/03 | |
| | 866 | HMMGPG1 | HEMEROCALLIS 'Mardi Gras Parade' (pink) | G1 | 07/14/03 | |
| | 4,275 | HMMAGG1 | HEMEROCALLIS 'Mary's Gold' (gold) * | G1 | 07/14/03 | |
| | 850 | HMSAGG1 | HEMEROCALLIS 'Siloam Amazing Grace' | G1 | 07/14/03 | |
| | 355 | HMSDCG1 | HEMEROCALLIS 'Siloam Double Classic' | G1 | 07/14/03 | |
| | 29,105 | HMSTCG1 | HEMEROCALLIS 'Strawberry Candy' (pink) | G1 | 07/14/03 | |
| | 125 | HMATWG1 | HEMEROCALLIS 'Along the Way' (pink) SOLD O | G1 | 07/14/03 | |
| | 3,700 | HMANZG1 | HEMEROCALLIS 'Anzac' (red) | G1 | 07/14/03 | |
| | 1,225 | HMATMG1 | HEMEROCALLIS 'Atlanta Moonlight' (yellow) | G1 | 07/14/03 | |
| | 3,875 | HMBAMG1 | HEMEROCALLIS 'Bama Music' (pink) | G1 | 07/14/03 | |
| | 3,606 | HMBRSG1 | HEMEROCALLIS 'Bright Sunset' (orange) | G1 | 07/14/03 | |
| | 47,225 | HMBUPG1 | HEMEROCALLIS 'Buttered Popcorn' (yellow) | G1 | 07/14/03 | |
| | 3,025 | HMCACG1 | HEMEROCALLIS 'Carolyn Criswell' (yellow) | G1 | 07/14/03 | |
| | 4,675 | HMCHCG1 | HEMEROCALLIS 'Cherry Cheeks (pink) | G1 | 07/14/03 | |
| | 3,625 | HMCHIG1 | HEMEROCALLIS 'Chicago Arnie's Choice (purple | G1 | 07/14/03 | |
| | 2,053 | HMCHLG1 | HEMEROCALLIS 'Chorus Line' | G1 | 07/14/03 | |
| | 4,100 | HMCRAG1 | HEMEROCALLIS 'Creative Art' (yellow) | G1 | 07/14/03 | |
| | 2,500 | HMCUCG1 | HEMEROCALLIS 'Custard Candy' TC (yellow) | G1 | 07/14/03 | |
| | 3,545 | HMEEWG1 | HEMEROCALLIS 'Eenie Weenie' (yellow) | G1 | 07/14/03 | |
| | 3,787 | HMEXLG1 | HEMEROCALLIS 'Exotic Love' (yellow) | G1 | 07/14/03 | |
| | 1,550 | HMFTPG1 | HEMEROCALLIS 'Fairy Tale Pink' (pink) | G1 | 07/14/03 | |
| | 3,575 | HMFOCG1 | HEMEROCALLIS 'Forty Carats' (gold) | G1 | 07/14/03 | |
| | 3,858 | HMFRHG1 | HEMEROCALLIS 'Frans Hals' (bicolor) | G1 | 07/14/03 | |
| | 1,745 | HMGOEG1 | HEMEROCALLIS 'Gold Embroidery' (gold) | G1 | 07/14/03 | |
| | 8,100 | HMGOGG1 | HEMEROCALLIS 'Golden Gate' (gold) | G1 | 07/14/03 | |
| | 2,425 | HMGRFG1 | HEMEROCALLIS 'Green Flutter' (yellow) | G1 | 07/14/03 | |
| | 29,400 | HMHARG1 | HEMEROCALLIS 'Happy Returns' (yellow) | G1 | 07/14/03 | |
| | 28,482 | HMHARG2 | HEMEROCALLIS 'Happy Returns' (yellow) | G2 | 07/14/03 | |
| | 7,450 | HMHARCL | HEMEROCALLIS 'Happy Returns' (6-10 fans) | CL | 07/14/03 | |
| | 24,006 | HMHYPG1 | HEMEROCALLIS 'Hyperion' (yellow) | G1 | 07/14/03 | |
| | 2,250 | HMLABG1 | HEMEROCALLIS 'Lavender Blush' (lavender) | G1 | 07/14/03 | |
| | 1,125 | HMLIBG1 | HEMEROCALLIS 'Lightning Bug' (gold) | G1 | 07/14/03 | |
| | 6,550 | HMLIGG1 | HEMEROCALLIS 'Little Grapette' (purple) | G1 | 07/14/03 | |

| Quantity Ordered | Available Quantity | Item Key | Variety | Size | Date Available | Price |
|---|---|---|---|---|---|---|
| | 16,700 | HMMATG1 | HEMEROCALLIS 'Mary Todd' (yellow) | G1 | 07/14/03 | |
| | 2,550 | HMMIPG1 | HEMEROCALLIS 'Mini Pearl' (pink) | G1 | 07/14/03 | |
| | 5,500 | HMMICG1 | HEMEROCALLIS 'Mint Condition' (gold) | G1 | 07/14/03 | |
| | 325 | HMMYMG1 | HEMEROCALLIS 'My Melinda' (pink) | G1 | 07/14/03 | |
| | 624 | HMMYWG1 | HEMEROCALLIS 'My Ways' (red) | G1 | 07/14/03 | |
| | 400 | HMNANG1 | HEMEROCALLIS 'Nanuq' (white) | G1 | 07/14/03 | |
| | 2,700 | HMPABG1 | HEMEROCALLIS 'Pandora's Box' (cream) | G1 | 07/14/03 | |
| | 520 | HMPAPG1 | HEMEROCALLIS 'Patio Parade' (yellow) | G1 | 07/14/03 | |
| | 12,760 | HMPBEG1 | HEMEROCALLIS 'Prairie Blue Eyes' (lavender) | G1 | 07/14/03 | |
| | 17,519 | HMRAZG1 | HEMEROCALLIS 'Razzamatazz' (purple) | G1 | 07/14/03 | |
| | 4,325 | HMRAZG2 | HEMEROCALLIS 'Razzamatazz' (purple) | G2 | 07/14/03 | |
| | 11,925 | HMROCG1 | HEMEROCALLIS 'Rocket City' (orange) | G1 | 07/14/03 | |
| | 7,275 | HMRUAG1 | HEMEROCALLIS 'Ruffled Apricot' (orange) | G1 | 07/14/03 | |
| | 3,861 | HMSCIG1 | HEMEROCALLIS 'Siloam Cinderella' (pink) | G1 | 07/14/03 | |
| | 4,850 | HMSDBG1 | HEMEROCALLIS 'Siloam Doodle Bug' (yellow) | G1 | 07/14/03 | |
| | 5,300 | HMSIHG1 | HEMEROCALLIS 'Siloam Irving Hepner' (purple) | G1 | 07/14/03 | |
| | 3,925 | HMSMKG1 | HEMEROCALLIS 'Siloam Merle Kent' (purple) | G1 | 07/14/03 | |
| | 150 | HMSOLG1 | HEMEROCALLIS 'Siloam Orchid Lace' (lav.) | G1 | 07/14/03 | |
| | 1,500 | HMSPTG1 | HEMEROCALLIS 'Siloam Plum Tree' (purple) | G1 | 07/14/03 | |
| | 5,078 | HMSSHG1 | HEMEROCALLIS 'Siloam Shocker' (cream) | G1 | 07/14/03 | |
| | 2,625 | HMSTTG1 | HEMEROCALLIS 'Siloam Tee Tiny' (purple) | G1 | 07/14/03 | |
| | 1,525 | HMSVHG1 | HEMEROCALLIS 'Siloam Virginia Henson' (pink) | G1 | 07/14/03 | |
| | 11,525 | HMSMGG1 | HEMEROCALLIS 'Small Gesture' (pink) | G1 | 07/14/03 | |
| | 2,275 | HMSPEG1 | HEMEROCALLIS 'Spellbinder' (gold) | G1 | 07/14/03 | |
| | 44,674 | HMSDOG1 | HEMEROCALLIS 'Stella de Oro' (gold) | G1 | 07/14/03 | |
| | 15,621 | HMSDOG2 | HEMEROCALLIS 'Stella de Oro' (gold) | G2 | 07/14/03 | |
| | 3,800 | HMSDOCL | HEMEROCALLIS 'Stella de Oro' (8-12 fans) | CL | 07/14/03 | |
| | 3,805 | HMTESG1 | HEMEROCALLIS 'Texas Sunlight' (gold) | G1 | 07/14/03 | |
| | 175 | HMWICG1 | HEMEROCALLIS 'Wineberry Candy' TC (pink) | G1 | 07/14/03 | |
| | 2,000 | HEUCB3A | HEUCHERA 'Champagne Bubbles' (PP11259) | 3A | 01/05/04 | |
| | 1,160 | HEUCJ3A | HEUCHERA 'Cherries Jubilee' (PP11377) | 3A | 02/02/04 | |
| | 850 | HEUFV3A | HEUCHERA 'Frosted Violet' (PPAF) | 3A | 02/02/04 | |
| | 1,440 | HEUHF3A | HEUCHERA 'Hearts on Fire' (PPAF) | 3A | 02/02/04 | |
| | 765 | HEUMA3A | HEUCHERA 'Mars' | 3A | 09/15/03 | |
| | 2,925 | HEUPP2P | HEUCHERA m. 'Palace Purple' | 2P | 09/15/03 | |
| | 465 | HEUOB3A | HEUCHERA 'Obsidian' (PPAF) | 3A | 02/02/04 | |
| | 1,320 | HEUPU3A | HEUCHERA 'Purple Mountain Majesty' (PPAF) | 3A | 02/02/04 | |
| | 240 | HEURI3A | HEUCHERA 'Raspberry Ice' (PP13340) | 3A | 02/02/04 | |
| | 2,695 | HEURO3A | HEUCHERA 'Royal Velvet' (PPAF) | 3A | 02/02/04 | |
| | 1,000 | HEUCHG1 | HEUCHERA s. 'Chatterbox' | G1 | 09/15/03 | |
| | 234 | HEUSL3A | HEUCHERA 'Silver Light' (PPAF) | 3A | 02/02/04 | |
| | 273 | HEUSI3A | HEUCHERA 'Silver Scrolls' (PP12066) | 3A | 02/02/04 | |
| | 1,320 | HEUSC3A | HEUCHERA 'Strawberry Candy' (PP12195) | 3A | 02/02/04 | |
| | 6,640 | HEUDP3A | HEUCHERELLA 'Dayglow Pink' (PP12164) | 3A | 09/15/03 | |
| | 820 | HEUHD3A | HEUCHERELLA 'Heart of Darkness' (PPAF) | 3A | 02/02/04 | |
| | 1,160 | HEUKI3A | HEUCHERELLA 'Kimono' (PP12154) | 3A | 02/02/04 | |
| | 2,180 | HEUQS3A | HEUCHERELLA 'Quicksilver' (PP11081) | 3A | 02/02/04 | |
| | 600 | HEUSP3A | HEUCHERELLA 'Sunspot' (PPAF) | 3A | 01/05/04 | |
| | 3,620 | HEUVS3A | HEUCHERELLA 'Viking Ship' (PP12029) | 3A | 01/05/04 | |
| | 344 | HIBAA3A | HIBISCUS 'Anne Arundel' | 3A | 09/15/03 | |
| | 1,000 | HIBDB2P | HIBISCUS 'Disco Belle Mix' | 2P | 09/15/03 | |
| | 1,661 | HIBFA3A | HIBISCUS 'Fantasia' (PP11853) | 3A | 09/15/03 | |
| | 5,689 | HIBKK3A | HIBISCUS 'Kopper King' (PP10793) | 3A | 09/15/03 | |
| | 1,150 | HIBMMG1 | HIBISCUS m. 'Mallow Marvels' | G1 | 09/15/03 | |

| Quantity Ordered | Available Quantity | Item Key | Variety | Size | Date Available | Price |
|---|---|---|---|---|---|---|
| | 250 | HIBSB2P | HIBISCUS m. 'Southern Belle' | 2P | 09/15/03 | |
| | 739 | HIBOY3A | HIBISCUS 'Old Yella' (PPAF) | 3A | 09/15/03 | |
| | 1,860 | HSADG3A | HOSTA 'Abiqua Drinking Gourd' | 3A | 10/27/03 | |
| | 1,220 | HSALS3A | HOSTA 'Alex Summers' | 3A | 08/04/03 | |
| | 1,775 | HSAPMG1 | HOSTA 'Allen p. McConnell' | G1 | 11/01/03 | |
| | 820 | HSAMT3A | HOSTA 'Amber Tiara' | 3A | 03/29/04 | |
| | 920 | HSAMH3A | HOSTA 'American Halo' | 3A | 05/03/04 | |
| | 250 | HSARI3A | HOSTA 'Aristocrat' (PP11286) | 3A | 10/27/03 | |
| | 15,200 | HSAUMG1 | HOSTA 'August Moon' | G1 | 07/14/03 | |
| | 220 | HSBLA3A | HOSTA 'Blue Angel' | 3A | 07/14/03 | |
| | 3,080 | HSBLU3A | HOSTA 'Blue Umbrellas' | 3A | 07/14/03 | |
| | 1,025 | HSBRBG1 | HOSTA 'Bressingham Blue' | G1 | 01/05/04 | |
| | 240 | HSBRL3A | HOSTA 'Bright Light' | 3A | 10/27/03 | |
| | 1,360 | HSCAD3A | HOSTA 'Cadillac' | 3A | 09/15/03 | |
| | 620 | HSCAK3A | HOSTA 'Captain Kirk' | 3A | 07/14/03 | |
| | 2,715 | HSCAS3A | HOSTA 'Cascades' | 3A | 07/14/03 | |
| | 220 | HSCHB3A | HOSTA 'Cherry Berry' | 3A | 05/10/04 | |
| | 27,825 | HSCRIG1 | HOSTA 'Crowned Imperial' | G1 | 07/14/03 | |
| | 200 | HSDAR3A | HOSTA 'Dancing in The Rain' (PPAF) | 3A | 06/14/04 | |
| | 620 | HSDIR3A | HOSTA 'Diana Remembered' | 3A | 06/07/04 | |
| | 680 | HSDRW3A | HOSTA 'Dream Weaver' | 3A | 09/02/03 | |
| | 100 | HSEMT3A | HOSTA 'Emerald Tiara' | 3A | 09/15/03 | |
| | 3,465 | HSFMA3A | HOSTA 'Fair Maiden' | 3A | 07/14/03 | |
| | 13,050 | HSFAPG1 | HOSTA f. 'Albo-picta' | G1 | 07/14/03 | |
| | 77,650 | HSFAMG1 | HOSTA f. 'Aureo-marginata' | G1 | 07/14/03 | |
| | 225 | HSFAMG2 | HOSTA f. 'Aureo-marginata' | G2 | 07/14/03 | |
| | 34,825 | HSFHYG1 | HOSTA f. 'Hyacinthina' | G1 | 07/14/03 | |
| | 620 | HSFBO3A | HOSTA 'Fragrant Bouquet' | 3A | 03/15/04 | |
| | 4,368 | HSFRD3A | HOSTA 'Fragrant Dream' | 3A | 08/04/03 | |
| | 103,263 | HSFRAG1 | HOSTA 'Francee' | G1 | 07/14/03 | |
| | 1,150 | HSFRAG2 | HOSTA 'Francee' | G2 | 07/14/03 | |
| | 1,000 | HSFRWG1 | HOSTA 'Frances Williams' | G1 | 01/05/04 | |
| | 380 | HSFGT3A | HOSTA 'Fried Green Tomatoes' | 3A | 01/05/04 | |
| | 1,075 | HSGICG1 | HOSTA 'Ginko Craig' | G1 | 07/14/03 | |
| | 7,450 | HSGOEG1 | HOSTA 'Gold Edger' | G1 | 07/14/03 | |
| | 525 | HSGOSG1 | HOSTA 'Gold Standard' | G1 | 07/14/03 | |
| | 1,276 | HSGOTG1 | HOSTA 'Golden Tiara' | G1 | 10/06/03 | |
| | 4,100 | HSGRTG1 | HOSTA 'Grand Tiara' | G1 | 07/14/03 | |
| | 2,120 | HSGRT3A | HOSTA 'Grand Tiara' | 3A | 07/14/03 | |
| | 2,120 | HSGRE3A | HOSTA 'Great Expectations' | 3A | 08/04/03 | |
| | 37,700 | HSGRGG1 | HOSTA 'Green Gold' | G1 | 07/14/03 | |
| | 580 | HSGUA3A | HOSTA 'Guacamole' | 3A | 06/07/04 | |
| | 3,075 | HSHALG1 | HOSTA 'Halcyon' | G1 | 01/05/04 | |
| | 600 | HSHHS3A | HOSTA 'Hi Ho Silver' | 3A | 08/04/03 | |
| | 33,825 | HSHONG1 | HOSTA 'Honeybells' | G1 | 07/14/03 | |
| | 120 | HSIND3A | HOSTA 'Independence'PPAF | 3A | 05/10/04 | |
| | 415 | HSISC3A | HOSTA 'Island Charm' | 3A | 04/05/04 | |
| | 1,668 | HSJCC3A | HOSTA 'Jimmy Crack Corn' | 3A | 07/14/03 | |
| | 935 | HSJUN3A | HOSTA 'June' | 3A | 10/27/03 | |
| | 26,500 | HSKRRG1 | HOSTA 'Krossa Regal' | G1 | 07/14/03 | |
| | 1,460 | HSLAS3A | HOSTA 'Lakeside April Snow' | 3A | 07/14/03 | |
| | 249 | HSLCM3A | HOSTA 'Lakeside Coal Miner' | 3A | 03/15/04 | |
| | 460 | HSLEF3A | HOSTA 'Lakeside Elfin Fire' | 3A | 05/03/04 | |
| | 2,120 | HSLLG3A | HOSTA 'Lakeside Looking Glass' | 3A | 07/14/03 | |

| Quantity Ordered | Available Quantity | Item Key | Variety | Size | Date Available | Price |
|---|---|---|---|---|---|---|
| | 840 | HSLAK3A | HOSTA 'Lakeside Kaleidoscope' | 3A | 07/14/03 | |
| | 1,900 | HSLIB3A | HOSTA 'Little Black Scape' | 3A | 07/14/03 | |
| | 2,130 | HSLOY3A | HOSTA 'Loyalist' | 3A | 07/14/03 | |
| | 760 | HSMIN3A | HOSTA 'Minuteman' | 3A | 03/15/04 | |
| | 460 | HSMOL3A | HOSTA 'Morning Light' | 3A | 03/15/04 | |
| | 580 | HSNIF3A | HOSTA 'Niagara Falls' | 3A | 05/10/04 | |
| | 5,525 | HSNBCG1 | HOSTA 'Night Before Christmas' | G1 | 07/14/03 | |
| | 3,660 | HSNBC3A | HOSTA 'Night Before Christmas' | 3A | 07/14/03 | |
| | 540 | HSNOE3A | HOSTA 'Northern Exposure' | 3A | 06/07/04 | |
| | 360 | HSONS3A | HOSTA 'On Stage' | 3A | 05/10/04 | |
| | 1,260 | HSPAT3A | HOSTA 'Patriot' | 3A | 05/10/04 | |
| | 1,920 | HSPAG3A | HOSTA 'Paul's Glory' | 3A | 09/02/03 | |
| | 1,940 | HSPIL3A | HOSTA 'Pilgrim' | 3A | 10/27/03 | |
| | 1,740 | HSPIZ3A | HOSTA 'Pizzazz' | 3A | 08/04/03 | |
| | 640 | HSPRH3A | HOSTA 'Praying Hands' | 3A | 03/15/04 | |
| | 2,540 | HSQUJ3A | HOSTA 'Queen Josephine' | 3A | 07/14/03 | |
| | 140 | HSPLT3A | HOSTA 'Platinum Tiara' | 3A | 07/14/03 | |
| | 1,940 | HSRAE3A | HOSTA 'Radiant Edger' | 3A | 07/14/03 | |
| | 605 | HSREO3A | HOSTA 'Red October' | 3A | 03/15/04 | |
| | 15,700 | HSRESG1 | HOSTA 'Regal Splendor' | G1 | 07/14/03 | |
| | 1,560 | HSRES3A | HOSTA 'Regal Splendor' | 3A | 07/14/03 | |
| | 3,790 | HSREV3A | HOSTA 'Revolution' | 3A | 08/04/03 | |
| | 35,775 | HSROSG1 | HOSTA 'Royal Standard' | G1 | 07/14/03 | |
| | 100 | HSSEF3A | HOSTA 'St. Elmo's Fire' | 3A | 01/05/04 | |
| | 5,050 | HSSELG1 | HOSTA s. 'Elegans' | G1 | 01/05/04 | |
| | 1,640 | HSSFI3A | HOSTA 'Sea Fire' | 3A | 05/10/04 | |
| | 1,620 | HSSPM3A | HOSTA 'Spilt Milk' | 3A | 05/03/04 | |
| | 3,395 | HSSTG3A | HOSTA 'Stained Glass' | 3A | 04/12/04 | |
| | 1,360 | HSSAS3A | HOSTA 'Sum and Substance' | 3A | 06/07/04 | |
| | 5,275 | HSSOA3A | HOSTA 'Sum of All' | 3A | 08/04/03 | |
| | 4,857 | HSSUNG1 | HOSTA 'Sundance' | G1 | 07/14/03 | |
| | 200 | HSSUP3A | HOSTA 'Sun Power' | 3A | 05/10/04 | |
| | 780 | HSSUV3A | HOSTA 'Super Nova' | 3A | 10/06/03 | |
| | 520 | HSTHU3A | HOSTA 'Thunderbolt' (PPAF) | 3A | 06/07/04 | |
| | 1,695 | HSTFC3A | HOSTA t. 'Flavo-circinalis' | 3A | 09/22/03 | |
| | 4,712 | HSTWIG1 | HOSTA 'Twilight' (PP14040) | G1 | 07/14/03 | |
| | 720 | HSTWI3A | HOSTA 'Twilight' (PP14040) | 3A | 07/14/03 | |
| | 106,200 | HSUAMG1 | HOSTA u. 'Albo Marginata' | G1 | 07/14/03 | |
| | 4,300 | HSUAMG2 | HOSTA u. 'Albo Marginata' | G2 | 07/14/03 | |
| | 19,250 | HSVENG1 | HOSTA ventricosa | G1 | 07/14/03 | |
| | 1,200 | HSVIV3A | HOSTA 'Vim & Vigor' | 3A | 05/03/04 | |
| | 1,560 | HSWAD3A | HOSTA 'Warwick Delight' | 3A | 03/15/04 | |
| | 21,754 | HSWBRG1 | HOSTA 'Wide Brim' | G1 | 07/14/03 | |
| | 1,500 | HSWIB3A | HOSTA 'Winfield Blue' | 3A | 07/14/03 | |
| | 1,420 | HSWOL3A | HOSTA 'Wolverine' | 3A | 07/14/03 | |
| | 860 | HSWGC3A | HOSTA 'Wylde Green Cream' | 3A | 05/10/04 | |
| | 175 | HOUCA2A | HOUTTUYNIA c. 'Chameleon' | 2A | 09/15/03 | |
| | 1,850 | HUMAU2A | HUMULUS l. Aureus (vine) | 2A | 09/15/03 | |
| | 2,875 | HYDAP2A | HYDRANGEA a. petiolaris (vine) | 2A | 09/15/03 | |
| | 3,582 | HYPTR2A | HYPERICUM m. 'Tri-color' | 2A | 09/15/03 | |
| | 8,625 | IBESEG1 | IBERIS sempervirens | G1 | 09/22/03 | |
| | 2,550 | IBEAWG1 | IBERIS s. 'Alexander's White' | G1 | 09/22/03 | |
| | 25 | IBESNG1 | IBERIS s. 'Snowflake' | G1 | 10/06/03 | |
| | 2,150 | INCDEG1 | INCARVILLEA delavayi | G1 | 01/05/04 | |

| Quantity Ordered | Available Quantity | Item Key | Variety | Size | Date Available | Price |
|---|---|---|---|---|---|---|
| | 25 | INCSNG1 | INCARVILLEA d. 'Snowtop' | G1 | 01/05/04 | |
| | 10,275 | IREMIG1 | IRIS e. (kaempheri) Mixed | G1 | 09/15/03 | |
| | 7,200 | IRSBAG1 | IRIS s. 'Baby Sister' | G1 | 09/15/03 | |
| | 14,395 | IRSBSG1 | IRIS s. 'Butter and Sugar' | G1 | 09/15/03 | |
| | 17,125 | IRSCBG1 | IRIS s. 'Caesar's Brother' | G1 | 09/15/03 | |
| | 6,050 | IRSCRG1 | IRIS s. 'Coronation Anthem' | G1 | 09/15/03 | |
| | 5,750 | IRSDSG1 | IRIS s. 'Dreaming Spires' | G1 | 09/15/03 | |
| | 5,775 | IRSGWG1 | IRIS s. 'Gull's Wing' | G1 | 09/15/03 | |
| | 2,925 | IRSOFG1 | IRIS s. 'Orville Faye' | G1 | 09/15/03 | |
| | 7,950 | IRSSEG1 | IRIS s. 'Silver Edge' | G1 | 09/15/03 | |
| | 7,300 | IRSWSG1 | IRIS s. 'White Swirl' | G1 | 09/15/03 | |
| | 2,175 | KALHOG1 | KALIMERIS p. 'Hortensis' | G1 | 09/15/03 | |
| | 3,250 | KALSH2A | KALIMERIS y. 'Shogun' | 2A | 09/15/03 | |
| | 1,150 | KNIEHG1 | KNIPHOFIA u. 'Early Hybrids' | G1 | 09/15/03 | |
| | 2,425 | LAMHP2A | LAMIASTRUM g. 'Herman's Pride' | 2A | 09/15/03 | |
| | 2,975 | LAMAG2A | LAMIUM 'Anne Greenaway' | 2A | 01/05/04 | |
| | 10,450 | LAMBS2A | LAMIUM m. 'Beacon Silver' | 2A | 01/05/04 | |
| | 4,550 | LAMOF2A | LAMIUM m. 'Orchid Frost' (PP11122) | 2A | 01/05/04 | |
| | 6,500 | LAMPP2A | LAMIUM m. 'Pink Pewter' | 2A | 01/05/04 | |
| | 150 | LAMPD2A | LAMIUM m. 'Purple Dragon' (PPAF) | 2A | 01/05/04 | |
| | 4,275 | LAMWN2A | LAMIUM m. 'White Nancy' | 2A | 01/05/04 | |
| | 225 | LATLAG1 | LATHYRUS latifolius | G1 | 09/15/03 | |
| | 150 | LATLAG2 | LATHYRUS latifolius | G2 | 09/15/03 | |
| | 11,975 | LAVHBG1 | LAVANDULA a. 'Hidcote' | G1 | 09/22/03 | |
| | 409 | LAVHB2P | LAVANDULA a. 'Hidcote' | 2P | 01/05/04 | |
| | 580 | LAVJD3A | LAVANDULA a. 'Jean Davis' | 3A | 10/06/03 | |
| | 19,325 | LAVMSG1 | LAVANDULA a. 'Munstead' | G1 | 09/22/03 | |
| | 300 | LAVMS2P | LAVANDULA a. 'Munstead' | 2P | 01/05/04 | |
| | 270 | LAVGR3A | LAVANDULA x. intermedia 'Grosso' | 3A | 10/06/03 | |
| | 5,875 | LEUAG2A | LEUCANTHEMUM s. 'Aglaia' | 2A | 09/15/03 | |
| | 6,161 | LEUALG1 | LEUCANTHEMUM s. 'Alaska' | G1 | 09/15/03 | |
| | 19,400 | LEUBE2A | LEUCANTHEMUM s. 'Becky' | 2A | 09/15/03 | |
| | 1,900 | LEUCD2P | LEUCANTHEMUM s. 'Crazy Daisy' | 2P | 09/15/03 | |
| | 10,814 | LEULPG1 | LEUCANTHEMUM s. 'Little Princess' | G1 | 09/15/03 | |
| | 3,255 | LEUSN2A | LEUCANTHEMUM s. 'Snowcap' | 2A | 09/15/03 | |
| | 9,325 | LEUTK2A | LEUCANTHEMUM s. 'Thomas Killen' | 2A | 09/15/03 | |
| | 300 | LEWLP2P | LEWISIA l. 'Little Plum' | 2P | 01/05/04 | |
| | 4,100 | LIAFVG1 | LIATRIS s. 'Floristan Violet' | G1 | 09/15/03 | |
| | 4,025 | LIAFWG1 | LIATRIS s. 'Floristan White' | G1 | 09/15/03 | |
| | 8,275 | LIAKOG1 | LIATRIS s. 'Kobold' | G1 | 09/15/03 | |
| | 3,875 | LIAKOG2 | LIATRIS s. 'Kobold' | G2 | 09/15/03 | |
| | 1,450 | LIGDEG1 | LIGULARIA d. 'Desdemona' | G1 | 02/02/04 | |
| | 3,150 | LIMLAG1 | LIMONIUM latifolia | G1 | 09/15/03 | |
| | 1,616 | LINNS2P | LINUM p. 'Nanum Sapphire' | 2P | 09/15/03 | |
| | 2,675 | LIRBB2A | LIRIOPE m. 'Big Blue' | 2A | 09/15/03 | |
| | 13,275 | LIRSPG1 | LIRIOPE spicata | G1 | 09/15/03 | |
| | 611 | LOBCA2P | LOBELIA cardinalis | 2P | 09/15/03 | |
| | 6,053 | LOBQV2P | LOBELIA f. 'Queen Victoria' | 2P | 11/01/03 | |
| | 502 | LOBVE2P | LOBELIA g. 'Vedrariensis' | 2P | 09/15/03 | |
| | 1,452 | LUPMCG1 | LUPINUS 'My Castle' | G1 | 09/15/03 | |
| | 5,858 | LUPRHG1 | LUPINUS 'Russell Hybrids' | G1 | 09/15/03 | |
| | 2,200 | LUPRHG2 | LUPINUS 'Russell Hybrids' | G2 | 09/15/03 | |
| | 775 | LUPTCG1 | LUPINUS 'The Chatelaine' | G1 | 09/15/03 | |
| | 1,298 | LUPTGG1 | LUPINUS 'The Governor' | G1 | 09/15/03 | |

| Quantity Ordered | Available Quantity | Item Key | Variety | Size | Date Available | Price |
|---|---|---|---|---|---|---|
| | 750 | LYCOG2P | LYCHNIS a. 'Orange Gnome' | 2P | 09/15/03 | |
| | 1,100 | LYCCHG1 | LYCHNIS chalcedonica | G1 | 09/15/03 | |
| | 6,575 | LYSCLG1 | LYSIMACHIA clethroides | G1 | 09/15/03 | |
| | 635 | LYSAU2A | LYSIMACHIA n. 'Aurea' | 2A | 09/15/03 | |
| | 9,750 | LYSALG1 | LYSIMACHIA p. 'Alexander' (PP10598) | G1 | 09/15/03 | |
| | 645 | LYSGAG1 | LYSIMACHIA p 'Golden Alexander' (PP13547) | G1 | 09/15/03 | |
| | 3,600 | MALFA2P | MALVA a. 'Fastigiata' | 2P | 09/15/03 | |
| | 1,375 | MALMA2P | MALVA s. mauritiana | 2P | 09/15/03 | |
| | 1,725 | MALZE2P | MALVA s. 'Zebrina' | 2P | 09/15/03 | |
| | 975 | MONBS3P | MONARDA 'Blue Stocking' | 3P | 01/05/04 | |
| | 2,375 | MONCR3P | MONARDA 'Colrain Red' | 3P | 01/05/04 | |
| | 750 | MONGS3P | MONARDA 'Gardenview Scarlet' | 3P | 01/05/04 | |
| | 725 | MONJC3P | MONARDA 'Jacob Cline' | 3P | 01/05/04 | |
| | 1,800 | MONMD3P | MONARDA 'Marshall's Delight' | 3P | 01/05/04 | |
| | 4,639 | MONPD3P | MONARDA 'Petite Delight' (PP10784) | 3P | 01/05/04 | |
| | 3,006 | MONPW3P | MONARDA 'Petite Wonder' (PP13149) | 3P | 01/05/04 | |
| | 475 | MONRW3P | MONARDA 'Raspberry Wine' | 3P | 01/05/04 | |
| | 325 | MYORO2P | MYOSOTIS s. 'Rosylva' | 2P | 01/05/04 | |
| | 1,650 | MYORB2P | MYOSOTIS s. 'Royal Blue Compact' | 2P | 01/05/04 | |
| | 10,625 | NEPBWG1 | NEPETA f. 'Blue Wonder' | G1 | 09/15/03 | |
| | 8,393 | NEPSHG1 | NEPETA f. 'Six Hills Giant' | G1 | 09/15/03 | |
| | 3,425 | NEPWLG1 | NEPETA f. 'Walker's Low' | G1 | 09/15/03 | |
| | 2,850 | NEPSUG1 | NEPETA subsessilis | G1 | 09/15/03 | |
| | 1,361 | OENMIG1 | OENOTHERA missouriensis | G1 | 09/15/03 | |
| | 2,875 | ORIRO2A | ORIGANUM l. 'Rosenkuppel' | 2A | 09/15/03 | |
| | 400 | PACTERC | PACHYSANDRA terminalis | RC | 09/15/03 | |
| | 3,700 | PACGCRC | PACHYSANDRA t. 'Green Carpet' | RC | 09/15/03 | |
| | 120 | PAEDA3E | PAEONIA 'Dr. Alexander Fleming' (pink double) | 3E | 09/22/03 | |
| | 3,190 | PAEDA2E | PAEONIA 'Dr. Alexander Fleming' (pink double) | 2E | 09/22/03 | |
| | 1,250 | PAEFM2E | PAEONIA 'Festiva Maxima' (white double) | 2E | 09/22/03 | |
| | 110 | PAELV3E | PAEONIA 'Louis van Houtte' (red double) | 3E | 09/22/03 | |
| | 3,930 | PAERA2E | PAEONIA 'Rachel' (red double) | 2E | 09/22/03 | |
| | 570 | PAERS3E | PAEONIA 'Raspberry Sundae' (pink double) | 3E | 09/22/03 | |
| | 200 | PAESB2E | PAEONIA 'Sarah Bernhardt' (pink double) | 2E | 09/22/03 | |
| | 150 | PAESB3E | PAEONIA 'Sarah Bernhardt' (pink double) | 3E | 09/22/03 | |
| | 920 | PAEBB3E | PAEONIA 'Bowl of Beauty' (Japanese pink) | 3E | 02/02/04 | |
| | 10 | PAECB3E | PAEONIA 'Charles Burgess' (Japanese red) | 3E | 09/22/03 | |
| | 170 | PAEES3E | PAEONIA 'Early Scout' (red single) | 3E | 09/22/03 | |
| | 180 | PAESS3E | PAEONIA 'Soft Salmon Joy' (pink single) | 3E | 09/22/03 | |
| | 1 | PAERF3E | PAEONIA t. 'Rubra Flora Plena' | 3E | 09/08/03 | |
| | 650 | PAPBL2P | PAPAVER o. 'Beauty of Livermore' | 2P | 01/05/04 | |
| | 1,100 | PAPBR2P | PAPAVER o. 'Brilliant' | 2P | 01/05/04 | |
| | 4,248 | PAPPRG1 | PAPAVER o. 'Pink Ruffles' (PP12712) | G1 | 08/18/03 | |
| | 625 | PAPPO2P | PAPAVER o. 'Prince of Orange' | 2P | 01/05/04 | |
| | 925 | PAPQA2P | PAPAVER o. 'Queen Alexander' | 2P | 01/05/04 | |
| | 1,700 | PAPRW2P | PAPAVER o. 'Royal Wedding' | 2P | 01/05/04 | |
| | 1,750 | PARNOG1 | PARDANCANDA Norrisii | G1 | 09/15/03 | |
| | 225 | PAREN2A | PARTHENOCISSUS q.'Engelmannii' (vine) | 2A | 09/15/03 | |
| | 15,681 | PENHRG1 | PENSTEMON d. 'Husker Red' | G1 | 09/15/03 | |
| | 5,000 | PENPDG1 | PENSTEMON 'Prairie Dusk' | G1 | 09/15/03 | |
| | 1,350 | PENSTG1 | PENSTEMON strictus | G1 | 09/15/03 | |
| | 10,300 | PERATG1 | PEROVSKIA atriplicifolia | G1 | 09/15/03 | |
| | 675 | PERFIG1 | PEROVSKIA 'Filagran' | G1 | 09/15/03 | |
| | 6,600 | PERLSG1 | PEROVSKIA 'Little Spire' (PP11643) | G1 | 09/15/03 | |

| Quantity Ordered | Available Quantity | Item Key | Variety | Size | Date Available | Price |
|---|---|---|---|---|---|---|
| | 2,200 | PERLOG1 | PEROVSKIA 'Longin' | G1 | 09/15/03 | |
| | 2,207 | PERRD2A | PERSICARIA 'Red Dragon' (PP12062) | 2A | 09/15/03 | |
| | 3,525 | PHLBFG1 | PHLOX a. 'Babyface' | G1 | 01/05/04 | |
| | 95 | PHLEYG1 | PHLOX a. 'Eye Catcher' | G1 | 01/05/04 | |
| | 2,875 | PHLUCG1 | PHLOX a. 'United Colors' | G1 | 01/05/04 | |
| | 3,275 | PHLLAG1 | PHLOX divaricata laphamii | G1 | 09/15/03 | |
| | 2,900 | PHLNA3P | PHLOX maculata 'Natascha' | 3P | 01/05/04 | |
| | 1,650 | PHLBBG1 | PHLOX p. 'Blue Boy' (blue) | G1 | 01/05/04 | |
| | 1,800 | PHLBPG1 | PHLOX p. 'Blue Paradise' (blue) | G1 | 01/05/04 | |
| | 3,275 | PHLBEG1 | PHLOX p. 'Bright Eyes' (pink) | G1 | 01/05/04 | |
| | 6,850 | PHLDAG1 | PHLOX p. 'David' (white) | G1 | 01/05/04 | |
| | 3,170 | PHLEBG1 | PHLOX p. 'Ending Blue' (blue) | G1 | 01/05/04 | |
| | 875 | PHLECG1 | PHLOX p. 'Eva Cullum' (pink) | G1 | 01/05/04 | |
| | 1,700 | PHLFSG1 | PHLOX p. 'Franz Schubert' (blue) | G1 | 01/05/04 | |
| | 1,500 | PHLLRG1 | PHLOX p. 'Laura' (blue) | G1 | 01/05/04 | |
| | 3,345 | PHLMBG1 | PHLOX p. 'Magic Blue' (PPAF) (blue) | G1 | 01/05/04 | |
| | 1,575 | PHLMEG1 | PHLOX p. 'Miss Elie' (rose) | G1 | 01/05/04 | |
| | 2,000 | PHLNIG1 | PHLOX p. 'Nicky' (purple) | G1 | 01/05/04 | |
| | 525 | PHLOPG1 | PHLOX p. 'Orange Perfection' (orange) | G1 | 01/05/04 | |
| | 2,600 | PHLRAG1 | PHLOX p. 'Rainbow' (pink) | G1 | 01/05/04 | |
| | 1,525 | PHLRRG1 | PHLOX p. 'Red Riding Hood' (red) | G1 | 01/05/04 | |
| | 175 | PHLRBG1 | PHLOX p. Robert Poore' (pink) | G1 | 01/05/04 | |
| | 900 | PHLSAG1 | PHLOX p. 'Sandra' (orange) | G1 | 01/05/04 | |
| | 2,550 | PHLSHG1 | PHLOX p. 'Shortwood' (PP10379) (pink) | G1 | 01/05/04 | |
| | 5,950 | PHLSTG1 | PHLOX p. 'Starfire' (red) | G1 | 01/05/04 | |
| | 950 | PHLTEG1 | PHLOX p. 'Tenor' (red) | G1 | 01/05/04 | |
| | 1,975 | PHLTKG1 | PHLOX p. 'The King' (blue) | G1 | 01/05/04 | |
| | 100 | PHSATG1 | PHLOX subulata 'Atropurpurea' | G1 | 09/22/03 | |
| | 22,000 | PHSBEG1 | PHLOX subulata 'Blue Emerald' | G1 | 09/22/03 | |
| | 14,350 | PHSCSG1 | PHLOX subulata 'Candy Stripes' | G1 | 09/22/03 | |
| | 26,200 | PHSEPG1 | PHLOX subulata 'Emerald Pink' | G1 | 09/22/03 | |
| | 6,075 | PHSFHG1 | PHLOX subulata 'Fort Hill' | G1 | 09/22/03 | |
| | 3,275 | PHSRWG1 | PHLOX subulata 'Red Wing' | G1 | 01/01/03 | |
| | 7,875 | PHSWDG1 | PHLOX subulata 'White Delight' | G1 | 09/22/03 | |
| | 1,725 | PHYSSG1 | PHYSOSTEGIA v. 'Summer Snow' | G1 | 3/08/04 | |
| | 570 | PLAAD2P | PLATYCODON 'Astra Double Blue' | 2P | 09/15/03 | |
| | 975 | PLAAP2P | PLATYCODON 'Astra Pink' | 2P | 09/15/03 | |
| | 6,390 | PLADBG1 | PLATYCODON g. 'Double Blue' | G1 | 09/15/03 | |
| | 425 | PLADWG1 | PLATYCODON g. 'Double White' | G1 | 09/15/03 | |
| | 3,256 | PLAFBG1 | PLATYCODON g. 'Fuji Blue' | G1 | 09/15/03 | |
| | 2,471 | PLAFPG1 | PLATYCODON g. 'Fuji Pink' | G1 | 09/15/03 | |
| | 1,000 | PLAFWG1 | PLATYCODON g. 'Fuji White' | G1 | 09/15/03 | |
| | 1,500 | PLAMAG1 | PLATYCODON g. 'Mariesii' | G1 | 09/15/03 | |
| | 350 | PLAMPG1 | PLATYCODON g. 'Misato Purple' | G1 | 09/15/03 | |
| | 575 | POLHH3P | POLEMONIUM b. 'Heavenly Habit' | 3P | 09/15/03 | |
| | 600 | POLCA3P | POLEMONIUM caeruleum | 3P | 09/15/03 | |
| | 5 | POLSS3A | POLEMONIUM c.'Snow and Sapphires' (PP1344 | 3A | 02/02/04 | |
| | 220 | POLPR3A | POLEMONIUM y.'Purple Rain' | 3A | 02/02/04 | |
| | 297 | POLVAG1 | POLYGONATUM o. 'Variegatum' | G1 | 01/05/04 | |
| | 775 | POTRMG1 | POTENTILLA 'Ron McBeath' | G1 | 09/15/03 | |
| | 850 | POTTO2A | POTENTILLA tonguei | 2A | 09/15/03 | |
| | 3,175 | PRIPH2P | PRIMULA 'Pacific Hybrids' | 2P | 09/15/03 | |
| | 625 | PULBB2A | PULMONARIA 'Baby Blue' (PPAF) | 2A | 09/15/03 | |
| | 250 | PULBA2A | PULMONARIA l. 'Bertram Anderson' | 2A | 09/15/03 | |

| Quantity Ordered | Available Quantity | Item Key | Variety | Size | Date Available | Price |
|---|---|---|---|---|---|---|
| | 750 | PULDC2A | PULMONARIA l. 'Diana Clare' | 2A | 09/15/03 | |
| | 375 | PULRD2A | PULMONARIA l. 'Roy Davidson' | 2A | 01/05/04 | |
| | 1,600 | PULMA2A | PULMONARIA 'Majeste' | 2A | 09/15/03 | |
| | 1,425 | PULMM2A | PULMONARIA s. 'Mrs. Moon' | 2A | 09/15/03 | |
| | 950 | RHUVIG1 | RHUBARB 'Victoria' | G1 | 09/15/03 | |
| | 800 | RODAE3P | RODGERSIA aesculifolia | 3P | 09/15/03 | |
| | 10 | RODHR3A | RODGERSIA p. 'Hercules' | 3A | 09/15/03 | |
| | 33,339 | RUDGOG1 | RUDBECKIA f. 'Goldsturm' | G1 | 09/15/03 | |
| | 9,950 | RUDGO2P | RUDBECKIA f. 'Goldsturm' | 2P | 09/15/03 | |
| | 200 | SAGSU2P | SAGINA subulata | 2P | 09/15/03 | |
| | 4,925 | SALBHG1 | SALVIA n. 'Blue Hill' | G1 | 09/15/03 | |
| | 18,575 | SALCAG1 | SALVIA n. 'Caradonna' | G1 | 09/15/03 | |
| | 4,300 | SALEFG1 | SALVIA n. 'East Friesland' | G1 | 10/06/03 | |
| | 3,950 | SALLUG1 | SALVIA n. 'Lubeca' | G1 | 09/15/03 | |
| | 47,050 | SALMAG1 | SALVIA n. Marcus 'Haeumanarc' (PP13322) | G1 | 09/15/03 | |
| | 3,850 | SALSHG1 | SALVIA n. 'Snow Hill' | G1 | 09/15/03 | |
| | 225 | SALVKG1 | SALVIA n. 'Viola Klose' | G1 | 11/01/03 | |
| | 8,582 | SALPRG1 | SALVIA v. 'Purple Rain' | G1 | 09/15/03 | |
| | 425 | SAPOCG1 | SAPONARIA ocymoides | G1 | 09/15/03 | |
| | 9 | SCABB2A | SCABIOSA c. 'Butterfly Blue' | 2A | 01/05/04 | |
| | 4,411 | SCAPM2A | SCABIOSA c. 'Pink Mist' (PP8957) | 2A | 01/05/04 | |
| | 1,200 | SCHMO2A | SCHIZOPHRAGMA h. 'Moonlight' (vine) | 2A | 09/15/03 | |
| | 52,175 | SEDAFG1 | SEDUM 'Autumn Fire' | G1 | 09/15/03 | |
| | 33,975 | SEDAJG1 | SEDUM 'Autumn Joy' | G1 | 09/15/03 | |
| | 4,975 | SEDBAG1 | SEDUM 'Bertram Anderson' | G1 | 09/15/03 | |
| | 2,925 | SEDCAG1 | SEDUM cauticola | G1 | 09/15/03 | |
| | 12,450 | SEDFMG1 | SEDUM 'Frosty Morn' | G1 | 09/15/03 | |
| | 675 | SEDJCG1 | SEDUM 'John Creech' | G1 | 09/15/03 | |
| | 5,045 | SEDVAG1 | SEDUM k. 'Variegatum' | G1 | 09/15/03 | |
| | 2,150 | SEDELG1 | SEDUM k. v. ellacombianum | G1 | 09/15/03 | |
| | 24,025 | SEDMAG1 | SEDUM 'Matrona' | G1 | 09/15/03 | |
| | 870 | SEDAMG1 | SEDUM r. 'Angelina' (PPAF) | G1 | 09/15/03 | |
| | 6,300 | SEDRGG1 | SEDUM 'Rosy Glow' | G1 | 09/15/03 | |
| | 6,375 | SEDBRG1 | SEDUM s. 'Brilliant' | G1 | 09/15/03 | |
| | 1,750 | SEDVJG1 | SEDUM 'Vera Jameson' | G1 | 09/15/03 | |
| | 2,100 | SEMBRG1 | SEMPERVIVUM 'Braunii' | G1 | 09/15/03 | |
| | 6,225 | SEMPIG1 | SEMPERVIVUM 'Pilioseum' | G1 | 09/15/03 | |
| | 8,250 | SEMPBG1 | SEMPERVIVUM 'Purple Beauty' | G1 | 09/15/03 | |
| | 1,800 | SEMRBG1 | SEMPERVIVUM 'Red Beauty' | G1 | 09/15/03 | |
| | 3,500 | SEMSHG1 | SEMPERVIVUM 'Sanford Hybrids' | G1 | 09/15/03 | |
| | 2,475 | SEMSIG1 | SEMPERVIVUM 'Silverine' | G1 | 09/15/03 | |
| | 42,675 | SEMASG1 | SEMPERVIVUM Assorted | G1 | 09/15/03 | |
| | 17,600 | SEMASG2 | SEMPERVIVUM Assorted (Rosettes) | G2 | 09/15/03 | |
| | 400 | SIDLPG1 | SIDALCEA 'Little Princess' (PP12629) | G1 | 02/02/04 | |
| | 450 | SIDPG2P | SIDALCEA 'Partygirl' | 2P | 01/05/04 | |
| | 275 | STASC2A | STACHYS b. 'Silver Carpet' | 2A | 01/05/04 | |
| | 1,300 | STAHU3A | STACHYS m. 'Hummelo' | 3A | 01/05/04 | |
| | 100 | STOBD2P | STOKESIA l. 'Blue Danube' | 2P | 09/15/03 | |
| | 1,200 | STOKJ2P | STOKESIA l. 'Klaus Jelitto' | 2P | 09/15/03 | |
| | 2,006 | STOPE2P | STOKESIA l. 'Peachie's Pick' | 2P | 09/15/03 | |
| | 14 | STRFLG1 | STRAWBERRIES 'Ft. Laramie' - everbearing 150 | G1 | 01/12/04 | |
| | 22 | STROBG1 | STRAWBERRIES 'Ozark Beauty' - everbearing 1 | G1 | 01/12/04 | |
| | 25 | STRQUG1 | STRAWBERRIES 'Quinault' - everbearing 1500 | G1 | 01/12/04 | |
| | 7 | STRASG1 | STRAWBERRIES 'Allstar' - junebearing 1500 | G1 | 01/12/04 | |

| Quantity Ordered | Available Quantity | Item Key | Variety | Size | Date Available | Price |
|---|---|---|---|---|---|---|
| | 8 | STRHOG1 | STRAWBERRY 'Honeoye' - junebearing 1500 | G1 | 01/12/04 | |
| | 16,900 | STRFTG1 | STRAWBERRIES Ft. Laramie (EVB) mult 100 | G1 | 01/12/04 | |
| | 16,100 | STROZG1 | STRAWBERRIES 'Ozark Beauty' -(EVB) mult 10( | G1 | 01/12/04 | |
| | 17,800 | STRQNG1 | STRAWBERRIES 'Quinault' -(EVB) mult 100 | G1 | 01/12/04 | |
| | 22,600 | STRALG1 | STRAWBERRIES 'Allstar' - (JUNE) mult 100 | G1 | 01/12/04 | |
| | 4,400 | STRHNG1 | STRAWBERRY 'Honeoye' -(JUNE) mult 100 | G1 | 01/12/04 | |
| | 9,600 | STRSRG1 | STRAWBERRIES 'Surecrop' -(JUNE) mult 100 | G1 | 01/12/04 | |
| | 827 | TANRRG1 | TANACETUM c. 'Robinson's Red' | G1 | 09/15/03 | |
| | 2,125 | TANRSG1 | TANACETUM c. 'Robinson's Rose' | G1 | 09/15/03 | |
| | 1,100 | TANRMG1 | TANACETUM c. 'Robinson's Mixture' | G1 | 09/15/03 | |
| | 1,925 | TEUCHG1 | TEUCRIUM chamaedrys | G1 | 09/15/03 | |
| | 2,700 | TEUSS2A | TEUCRIUM c. 'Summer Sunshine' | 2A | 09/15/03 | |
| | 400 | THADE2P | THALICTRUM delavayi | 2P | 09/15/03 | |
| | 1,650 | THAKI2A | THALICTRUM kiusianum | 2A | 09/15/03 | |
| | 100 | THYAUG1 | THYMUS c. 'Aureas' | G1 | 11/01/03 | |
| | 3,045 | THYPC2A | THYMUS s. 'Pink Chintz' | 2A | 09/15/03 | |
| | 4,950 | THYSP2A | THYMUS v. 'Silver Posie' | 2A | 07/14/03 | |
| | 5,650 | TIABS2A | TIARELLA 'Black Snowflake' (PPAF) | 2A | 09/15/03 | |
| | 1,025 | TIABW2A | TIARELLA 'Butterfly Wings' (PP13629) | 2A | 01/05/04 | |
| | 1,679 | TIACF2A | TIARELLA 'Crow Feather' (PP12335) | 2A | 09/15/03 | |
| | 2,550 | TIAIR2A | TIARELLA 'Iron Butterfly' (PP12396) | 2A | 09/15/03 | |
| | 155 | TIAJC2A | TIARELLA 'Jeepers Creepers' (PP13437) | 2A | 09/15/03 | |
| | 825 | TIANL2A | TIARELLA 'Neon Lights' (PP13289) | 2A | 09/15/03 | |
| | 1,200 | TIAPR2A | TIARELLA 'Pink Brushes' (PP13329) | 2A | 09/15/03 | |
| | 1,425 | TIAWH2P | TIARELLA wherryi | 2P | 03/08/04 | |
| | 122 | TRABIG1 | TRADESCANTIA 'Bilberry Ice' | G1 | 09/15/03 | |
| | 2,700 | TRACGG1 | TRADESCANTIA 'Concord Grape' | G1 | 09/15/03 | |
| | 4,100 | TRARCG1 | TRADESCANTIA 'Red Cloud' | G1 | 09/15/03 | |
| | 1,150 | TRASNG1 | TRADESCANTIA 'Snowcap' | G1 | 09/15/03 | |
| | 13,400 | TRAZWG1 | TRADESCANTIA 'Zwanenburg Blue' | G1 | 09/15/03 | |
| | 550 | TRIGE2A | TRICYRTIS f. 'Gilt Edge' | 2A | 09/15/03 | |
| | 425 | TRISA2A | TRICYRTIS f. 'Samurai' | 2A | 09/15/03 | |
| | 650 | TRIMI2P | TRICYRTIS h. 'Miyazaki Hybrids' | 2P | 09/15/03 | |
| | 825 | TRITO2A | TRICYRTIS h. 'Tojen' | 2A | 09/15/03 | |
| | 1,550 | VERCC3P | VERBASCUM 'Caribbean Crush' | 3P | 09/15/03 | |
| | 4,856 | VERJA3P | VERBASCUM 'Jackie' | 3P | 01/05/04 | |
| | 4,255 | VERPI3P | VERBASCUM 'Jackie in Pink' (PPAF) | 3P | 09/15/03 | |
| | 6,255 | VERPP3P | VERBASCUM 'Pink Petticoats' (PPAF) | 3P | 09/15/03 | |
| | 4,525 | VERCLG1 | VERONICA a. 'Crater Lake Blue' | G1 | 09/15/03 | |
| | 4,975 | VERGHG1 | VERONICA 'Giles van Hees' | G1 | 09/15/03 | |
| | 1,525 | VEREVG1 | VERONICA l. 'Eveline' (PPAF) | G1 | 01/05/04 | |
| | 1,375 | VERAG2A | VERONICA p. 'Aztec Gold' (PP13354) | 2A | 09/15/03 | |
| | 2,375 | VERBCG1 | VERONICA s. 'Blue Charm' | G1 | 09/15/03 | |
| | 20,675 | VERSBG1 | VERONICA 'Sunny Border Blue' | G1 | 09/15/03 | |
| | 14,636 | VERWBG1 | VERONICA 'Waterperry Blue' | G1 | 09/15/03 | |
| | 2,475 | VINBO2A | VINCA m. 'Bowles Variety' | 2A | 09/15/03 | |
| | 1,075 | VINDB2A | VINCA m. 'Dart's Blue' | 2A | 09/15/03 | |
| | 6,225 | VINIL2A | VINCA m. 'Illumination' (PP12132) | 2A | 09/15/03 | |
| | 6,025 | VINCOG1 | VINCA minor | G1 | 09/15/03 | |
| | 3,500 | VINRS2A | VINCA m. 'Ralph Shugert' (PP6960) | 2A | 09/15/03 | |
| | 2,200 | VIOBM2A | VIOLA c. 'Black Magic' (PP6596) | 2A | 02/02/04 | |
| | 2,123 | VIODI2P | VIOLA dissecta | 2P | 09/15/03 | |
| | 1,200 | VIOET2A | VIOLA 'Etain' | 2A | 02/02/04 | |
| | 825 | VIOLA2P | VIOLA labradorica | 2P | 10/06/03 | |

| Quantity Ordered | Available Quantity | Item Key | Variety | Size | Date Available | Price |
|---|---|---|---|---|---|---|
| | 2,800 | VIOPS2A | VIOLA 'Purple Showers' | 2A | 02/02/04 | |
| | 825 | VIORE2A | VIOLA 'Rebecca' | 2A | 02/02/04 | |
| | 2,880 | YUCBE3A | YUCCA f. 'Bright Edge' | 3A | 09/15/03 | |
| | 120 | YUCCG3A | YUCCA f. 'Color Guard' | 3A | 09/15/03 | |
| | | | | | | |
| | | TOTAL | | | | |

**EXHIBIT 2**

# Walters Gardens Incorporated

PHONE:
888-925-8377
24 HOUR FAX:
800-752-1879

P.O. Box 137
Zeeland, Michigan 49464-0137
**OFFICE HOURS:**
**7:30 AM-4:30 PM (Eastern Time) Monday-Friday**

**This order consists of _____ pages**

## FALL 2003 – SPRING 2004 ORDER FORM

Date of Order _____ Requested Shipping Date _____

Sold To _____ Ship To _____

Address _____ Address _____

City/State/Zip _____ City/State/Zip _____

Buyer _____ Contact Person _____

Phone _____ Phone _____

Fax _____ Fax _____

Purchase Order # _____ Salesperson _____

**May we substitute?** ❑ Yes ❑ No **Ship:** ❑ Best Way ❑ Customer Pick Up _____

❑ **Do not ship plants early. Special Instructions:** _____

_____

**May we backorder?** ❑ Yes ❑ No **Latest date we may ship?** _____

**PREMIUM XL LABEL™ ORDERING POLICY:**
Plant labels to **match** your plant order are available. Minimum order of 250 tags per order.

- ❑ **YES, please send PREMIUM XL LABEL™ for each plant ordered. (Minimum 250)**
- ❑ **NO, do not send PREMIUM XL LABEL™ for this order.**

**Please check the box that applies to the method of payment:**

- ❑ Charge (Net 30 days - for customers with established credit)
- ❑ New Account (Please furnish 5 trade references)
- ❑ Check or Money Order enclosed ❑ VISA ❑ MASTERCARD ❑ DISCOVER

Cardholder's Name _____

Credit Card Number _____ Exp. Date _____

Cardholder's Signature _____

**VISIT OUR WEB SITE at: www.waltersgardens.com or**
**E-MAIL us at: sales@waltersgardens.com**

**PLEASE ORDER IN MULTIPLES OF 25, UNLESS NOTED OTHERWISE** _____ OF _____

| QTY | ITEM | SIZE | QTY | ITEM | SIZE | QTY | ITEM | SIZE |
|---|---|---|---|---|---|---|---|---|
| | **ACHILLEA** | | | **ALCHEMILLA** | | | **ARMERIA** | |
| | 'Coronation Gold' | #1 | | erythropoda | 2½" | | m. 'Bloodstone | 2½" |
| | m. 'Apple Blossom' | #1 | | mollis | 2½" | | m. 'Cotton Tail' | 2½" |
| | m. 'Paprika' | #1 | | **ALLIUM** | | | **ARTEMISIA** | |
| | 'Moonshine' | #1 | | schoenoprasum | #1 | | d. 'Sativa' (Tarragon) | #1 |
| | 'Terra Cotta' | #1 | | s. 'Glaucum' | 2½" | | s. 'Silver Mound' | **#1** |
| | **ACONITUM** | | | **ALSTROEMERIA** | | | s. 'Silver Mound' (mult. of 50) | **#2** |
| | Available after 2/2/04 | | | 'Sweet Laura' (PP10030) | 2½" | | **ARUNCUS** | |
| | c. 'Bicolor' | #1 | | **AMPELOPSIS** | | | aethusifolius | 2½" |
| | c. 'Eleanor' | #1 | | b. 'Elegans' (vine) | 2½" | | dioicus | 2½" |
| | c. 'Pink Sensation' (PP12661) | #1 | | **AMSONIA** | | | **ASARUM** | |
| | fischeri | #1 | | hubrechtii | 2½" | | splendens | 2½" |
| | napellus | #1 | | **ANEMONE** | | | **ASCLEPIAS** | |
| | **ACTINIDIA** | | | hupehensis | 2½" | | i. 'Cinderella' | #1 |
| | kolomikta (vine) | 2½" | | t. 'Robustissima' | 2½" | | i. 'Ice Ballet' | #1 |
| | **ADENOPHORA** | | | x h. 'Party Dress' (PP13844) | 2½" | | tuberosa | **#1** |
| | 'Amethyst' | 2½" | | x h. 'Whirlwind' | 2½" | | tuberosa (mult. of 50) | **#2** |
| | confusa | 2½" | | sylvestris | 2½" | | **ASPARAGUS** | |
| | **AEGOPODIUM** | | | **ANTHEMIS** | | | 'Mary Washington' (mult. of 100) | #1 |
| | p. 'Variegatum' | 2½" | | t. 'Kelwayi' | #1 | | **ASTER** | |
| | **AGASTACHE** | | | **AQUILEGIA** | | | d. 'Professor Kippenberg' | #1 |
| | 'Blue Fortune' | #1 | | 'Biedermeier' | #1 | | d. 'Wood's Light Blue' | #1 |
| | **AJUGA** | | | 'Blue Shades' | #1 | | d. 'Wood's Pink' | #1 |
| | Available after 10/6/03 | | | c. Origami Mix (after 1/5/04) | 2½" | | d. 'Wood's Purple' | #1 |
| | 'Chocolate Chip' | 2½" | | 'Crimson Star' (after 1/5/04) | 2½" | | l. 'Lady in Black' | #1 |
| | r. 'Burgundy Glow' | 2½" | | 'Dorothy Rose' | #1 | | n.a. 'Alma Potschke' | #1 |
| | r. 'Catlin's Giant' | 2½" | | 'McKana Hybrids' | **#1** | | n.a. 'Purple Dome' | #1 |
| | r. 'Metallica Crispa' | #1 | | 'McKana Hybrids' (mult. of 50) | **#2** | | n.b. 'Alert' | #1 |
| | r. 'Pink Surprise' | 2½" | | 'Music' (after 1/5/04) | 2½" | | **ASTILBE** | |
| | r. 'Silver Beauty' | 2½" | | 'Nora Barlow' | #1 | | Available after 1/5/04 | |
| | **ALCEA (Hollyhock)** | | | S.'Cardinal' (after 1/5/04) | 2½" | | 'Aphrodite' (red) | #1 |
| | 'Creme de Cassis' | 2½" | | S. 'Dove' (after 1/5/04) | 2½" | | 'August Light' (red) | #1 |
| | r. (Chater's) Mixed | #1 | | S. 'Lavender and White' (1/5/04) | 2½" | | 'Bressingham Beauty' (pink) | #1 |
| | r. (Chater's) 'Newport Pink' | #1 | | Spring Magic 'Navy & White' (1/5/04) | 2½" | | 'Bridal Veil' (white) | #1 |
| | r. (Chater's) 'Purple' | #1 | | Spring Magic 'Rose & Ivory' (1/5/04) | 2½" | | 'Cattleya' (pink) | #1 |
| | r. (Chater's) 'Scarlet' | #1 | | v. 'Grandmother's Garden' | #1 | | c. 'Maggie Daley' (purple) | #1 |
| | r. (Chater's) 'Yellow' | #1 | | **ARABIS** | | | c. 'Pumila' *Dwarf* (lavender-pink) | #1 |
| | r. 'Nigra' | #1 | | c. 'Snowcap' | 2½" | | c. 'Purple Candles' (purple) | #1 |
| | r. 'Peaches 'n' Dreams'™ | 2½" | | **ARENARIA** | | | c. 'Veronica Klose' *Dwarf* (purple) | #1 |
| | r. 'Powderpuffs Mixed' | #1 | | montana (after 1/5/04) | 2½" | | c. 'Vison in Pink' (PP11860) (pink) | #1 |
| | rugosa | #1 | | **ARISTOLOCHIA** | | | c. 'Visions' *Dwarf* (rose-purple) | #1 |
| | 'Summer Memories Mix' | #1 | | durior (vine) | 2½" | | 'Country and Western'(PPAF) (pink) | #1 |

**Do not write below this line when faxing**

**PLEASE ORDER IN MULTIPLES OF 25, UNLESS NOTED OTHERWISE** _____ OF _____

| QTY | ITEM | SIZE | QTY | ITEM | SIZE | QTY | ITEM | SIZE |
|---|---|---|---|---|---|---|---|---|
| | 'Deutschland' (white) | #1 | | m.'Jack Frost' (PP13859)(mult.20) | 3" | | **CENTRANTHUS** | |
| | 'Elizabeth van Veen' (purple) | #1 | | m. 'Langtrees' | 3" | | r. 'Coccineus' | #1 |
| | 'Ellie' (white) | #1 | | m. 'Variegata' (mult. of 20) | 3" | | **CERASTIUM** (After 1/5/04) | |
| | 'Erica' (pink) | #1 | | **BUDDLEIA** | | | t. 'Yo Yo' | 2½" |
| | 'Etna' (red) | #1 | | Multiples of 20 | | | **CERATOSTIGMA** | |
| | 'Fanal' (red) | #1 | | d. 'Attraction' | 3" | | plumbaginoides (mult. of 20) | 3" |
| | 'Flamingo' (PP12664) (pink) | #1 | | d. 'Black Knight' | 3" | | **CHELONE** | |
| | 'Glow' (red) | #1 | | d. 'Guinevere' | 3" | | l. 'Hot Lips' (mult. of 20) | 3" |
| | 'Hennie Graafland' *Dwarf* (pink) | #1 | | d. 'Nanho Blue' | 3" | | **CIMICIFUGA** (2/2/04; mult of 20) | |
| | 'Montgomery' (red) | #1 | | d. 'Pink Delight' | 3" | | 'James Compton' | 3" |
| | 'Nikky' (PPAF)(pink) | #1 | | d. 'Potter's Purple' | 3" | | r.'Hillside Black Beauty'(PP09988) | 3" |
| | 'Ostrich Plume' (pink) | #1 | | d. 'Royal Red' | 3" | | **CLEMATIS (Bare Root)** | |
| | 'Peach Blossom' (pink) | #1 | | d. 'White Profusion' | 3" | | (After 1/5/04; mult. of 10) | |
| | 'Pink Lightning' *Dwarf* (PP11963) | #1 | | x w. 'Honeycomb' | 3" | | 'Alionushka' (sm. flowered) (pink) | #1 |
| | 'Red Sentinel' (red) | #1 | | **CAMPANULA** | | | 'Arabella' (sm. flowered) (blue) | #1 |
| | 'Rheinland' (pink) | #1 | | 'Birch Hybrid' | 2½" | | 'Asao' (pink) | #1 |
| | 'Rhythm and Blues' (PPAF)(pink) | #1 | | c. 'Blue Clips' | 2½" | | 'Barbara' (pink) | #1 |
| | 'Rock & Roll' (PPAF)(white) | #1 | | c. 'Pearl Deep Blue' | 2½" | | 'Bee's Jubilee' | #1 |
| | 'Sister Theresa' (pink) | #1 | | c. 'White Clips' | 2½" | | 'Belle of Woking' (blue) | #1 |
| | 'Snowdrift' (white) | #1 | | c. 'Bavaria Blue' | 2½" | | 'Blue Angel' (blue) | #1 |
| | 'Spinell' (red) | #1 | | g. 'Superba' | 2½" | | 'Cardinal Wyszynski' (red) | #1 |
| | 'Sprite' *Dwarf* (pink) | #1 | | 'Kent Belle' | 2½" | | 'Comtesse de Bouchard' (pink) | #1 |
| | 'White Gloria' (white) | #1 | | p. 'Blue' | 2½" | | 'Dorota' (purple) | #1 |
| | **AUBRIETA** | | | poscharskyana | 2½" | | 'Dr. Ruppel' (red) | #1 |
| | Available after 1/5/04 | | | p. 'Blue Waterfall' (PPAF) | 2½" | | 'Duchess of Edinburgh' (white) | #1 |
| | 'Whitewell Gem' | 2½" | | p. 'Bowl of Cherries' (PP13194) | 2½" | | 'Ernest Markham' (red) | #1 |
| | **AURINIA** | | | p. 'Cherry Bells' | 2½" | | 'Gerenal Sikorski' (blue) | #1 |
| | saxatilis 'Compacta' | 2½" | | p. 'Pink Chimes' (PP13156) | 2½" | | 'Guernsey Cream' (white) | #1 |
| | **BAPTISIA** | | | r. 'Olympica' | 2½" | | 'Hagley Hybrid' (pink) | #1 |
| | australis | 2½" | | 'Sarastro' | 2½" | | 'Hania' (purple) | |
| | **BELAMCANDA** | | | t. 'Bernice' | 2½" | | 'Henryi' (white) | #1 |
| | chinensis | #1 | | **CAMPSIS** | | | i.'Rosea' (sm. flowered) (purple) | #1 |
| | c. 'Hello Yellow' | #1 | | radicans (vine) 2½" | | | 'Jackmanii' (purple) | #1 |
| | **BERGENIA** | | | **CARYOPTERIS** Multiples of 20 | | | 'Julka' (purple) | #1 |
| | c. 'Winter Glow' | 2½" | | d. 'Snow Fairy' | 3" | | 'Lady Betty Balfour' (purple) | #1 |
| | 'Perfect' (mult. of 20) | 3" | | 'First Choice' (PP11958) | 3" | | m.'Markham's Pink' (sm.flwr. pink) | #1 |
| | **BOLTONIA** | | | 'Longwood Blue' | 3" | | 'Mme. Le Coultre' (white) | #1 |
| | a. 'Nana' | #1 | | **CATANANCHE** | | | 'Mrs. N. Thompson' (purple) | #1 |
| | **BRUNNERA** | | | caerulea (after 1/2/04) | 2½" | | 'Multi Blue' (blue) | #1 |
| | macrophylla | #1 | | **CENTAUREA** | | | 'Nelly Moser' (pink) | #1 |
| | macrophylla (after 1/5/04) | 3" | | d. 'Rosea' | #1 | | 'Niobe' (red) | #1 |
| | m. 'Hadspen Cream'(mult. of 20) | 3" | | m. 'Blue' | 2½" | | 'Pink Champagne' (pink) | #1 |

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**PLEASE ORDER IN MULTIPLES OF 25, UNLESS NOTED OTHERWISE** _____ OF _____

| QTY | ITEM | SIZE |
|---|---|---|
| | 'Pink Fantasy' (pink) | #1 |
| | 'Ramona' (blue) | #1 |
| | 'Red Cardinal' (red) | #1 |
| | 'Rhapsody' (blue) | #1 |
| | 'Rouguchi' (sm. flowered) (blue) | #1 |
| | 'Snow Queen' (white) | #1 |
| | 'Sunset' (red) | #1 |
| | t. 'Helios' (sm. flowered) (yellow) | #1 |
| | 'The President' (purple) | #1 |
| | 'Ville de Lyon' (red) | #1 |
| | v. 'Polish Spirit' (sm. flower) (purple) | #1 |
| | v.'Purpurea Plena Elegans'(sm.flwr) | #1 |
| | 'Vyvyan Pennell' (blue) | #1 |
| | 'Warsaw Nike' (purple) | #1 |
| | **CLEMATIS - Pre-Started** | |
| | Available after 3/15/04 | |
| | *Minimum order of 3 cases (96 vines)* | |
| | *multiples of 8 per variety, packed 32* | |
| | *per case. Color labels included.* | |
| | 'Belle of Woking' (blue) | 2½" |
| | 'General Sikorski' (blue) | 2½" |
| | 'Multi Blue' (blue) | 2½" |
| | 'Ramona' (blue) | 2½" |
| | 'Will Goodwin' (blue) | 2½" |
| | 'Etiole Violette' (purple) | 2½" |
| | 'Jackmanii' (purple) | 2½" |
| | 'Lady Betty Balfour' (purple) | 2½" |
| | 'Mrs. N. Thompson' (purple) | 2½" |
| | 'Star of India' (purple) | 2½" |
| | 'The President' (purple) | 2½" |
| | 'Bee's Jubilee' (pink) | 2½" |
| | 'Comtesse de Bouchard' (pink) | 2½" |
| | 'Hagley Hybrids' (pink) | 2½" |
| | 'John Paul II' (pink) | 2½" |
| | 'Proteus' (pink) | 2½" |
| | 'Duchess of Edinburgh' (white) | 2½" |
| | 'Henryi' (white) | 2½" |
| | 'Snow Queen' (white) | 2½" |
| | 'Dr. Ruppel' (red) | 2½" |
| | 'Ernest Markham' (red) | 2½" |
| | 'Niobe' (red) | 2½" |
| | 'Red Cardinal' (red) | 2½" |

| QTY | ITEM | SIZE |
|---|---|---|
| | 'Sunset' (red) | 2½" |
| | 'Ville de Lyon' (red) | 2½" |
| | m. 'Blue Bird' (blue) | 2½" |
| | m. 'Markham's Pink' (pink) | 2½" |
| | terniflora (paniculata) (white) | 2½" |
| | tangutica (yellow) | 2½" |
| | v. 'Polish Spirit' (purple) | 2½" |
| | **CONVALLARIA** (after 1/5/04) | |
| | majalis (mult. of 100) | Pips |
| | m. 'Rosea' (mult. of 50) | Pips |
| | **COREOPSIS** | |
| | a. 'Zamfir' | 2½" |
| | 'Creme Brulee' (PPAF) | 2½" |
| | g. 'Early Sunrise' | #1 |
| | g. 'Sunray' | #1 |
| | l. 'Goldfink' | 2½" |
| | l. 'Sterntaler' | 2½" |
| | r. 'American Dream' | 2½" |
| | 'Tequila Sunrise' PP9875 (mult.20) | 3" |
| | v. 'Golden Showers' | #1 |
| | v. 'Moonbeam' | #1 |
| | v. 'Zagreb' | #1 |
| | **CORYDALIS** | |
| | 'Blackberry Wine' (after 2/2/04) | 2½" |
| | chelianthifolia (after 1/5/04) | 2½" |
| | lutea (after 2/2/04) | 2½" |
| | sempervirens (after 1/5/04) | 2½" |
| | **CROCOSMIA** (after 2/2/04) | |
| | 'Emily McKenzie' (mult. of 50) | Corm |
| | 'Lucifer' | Corm |
| | 'Norwich Canary' (mult. of 50) | Corm |
| | **DELOSPERMA** | |
| | cooperi | 2½" |
| | f. 'Starburst' | 2½" |
| | **DELPHINIUM** (after 2/2/04) | |
| | **New Millenium Series** | |
| | e. 'Blushing Brides' | 3" |
| | e. 'Innocence' | 3" |
| | e. 'New Millennium Mixed' | 3" |
| | e. 'Pagan Purples' | 3" |
| | e. 'Royal Aspirations' | 3" |
| | e. 'Sunny Skies' | 3" |

| QTY | ITEM | SIZE |
|---|---|---|
| | **Other Delphinium** | |
| | 'Belladonna' | 2½" |
| | 'Bellamosum' | 2½" |
| | 'Connecticut Yankee Series' | 2½" |
| | g. 'Blue Butterfly' | 2½" |
| | g. 'Summer Blues' | 2½" |
| | g. 'Summer Nights' | 2½" |
| | 'Pennant' | 2½" |
| | **Pacific Giant Hybrids** | |
| | 'Black Knight' | 2½" |
| | 'Blue Bird' | 2½" |
| | 'King Arthur' | 2½" |
| | **DIANTHUS** | |
| | 'Bewitched' (PP13159) | 2½" |
| | 'Bouquet Purple' | 2½" |
| | d. 'Arctic Fire' | 2½" |
| | d. 'Brilliant' | #1 |
| | d. 'Zing Rose' | 2½" |
| | 'Desmond' | 2½" |
| | 'Double Spotty' (PP13025) | 2½" |
| | 'Frosty Fire' | 2½" |
| | g. 'Firewitch' | 2½" |
| | g. 'Tiny Rubies' | 2½" |
| | 'Mountain Mist' | #1 |
| | 'Siskin Clock' (PPAF) | 2½" |
| | **Star Series** | |
| | 'Brilliant Star' (PP13025) | 2½" |
| | 'Eastern Star' (PPAF) | 2½" |
| | 'Fire Star' (PPAF) | 2½" |
| | 'Neon Star' (PPAF) | 2½" |
| | 'Pixie Star' (PPAF) | 2½" |
| | 'Shooting Star' (PPAF) | 2½" |
| | 'Spangled Star' (PP13029) | 2½" |
| | **DICENTRA** | |
| | eximia | **#1** |
| | eximia (mult. of 50) | **#2** |
| | 'King of Hearts' (after 9/22/03) | #1 |
| | 'Luxuriant' (after 9/22/03) | #1 |
| | spectabilis (after 9/29/03) | **2-3** |
| | spectabilis (after 9/29/03) | **3-5** |
| | s. 'Alba' (after 1/5/04) | 2-3 |
| | 'Zestful' (after 9/22/03) | #1 |

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**PLEASE ORDER IN MULTIPLES OF 25, UNLESS NOTED OTHERWISE** _____ OF _____

| QTY | TEM | SIZE | QTY | ITEM | SIZE | QTY | ITEM | SIZE |
|---|---|---|---|---|---|---|---|---|
| | **DICTAMNUS** (Multiples of 20) | | | n. 'Pictum' | 3" | | **GEUM** | |
| | albus | 3" | | n. 'Silver Falls' (PP12803) (mult. 20) | 3" | | c. 'Borisii' | 2½" |
| | a. 'Albiflorus' | 3" | | **DRYOPTERIS** | | | **GRASSES, ORNAMENTAL** | |
| | **DIGITALIS** | | | erythrosora | 3" | | **ACORUS** | |
| | grandiflora | 3" | | **MATTEUCCIA** | | | c. 'Variegatus' | #1 |
| | mertonensis | 3" | | struthiopteris | 3" | | g. 'Oborozuki' | 3" |
| | p. 'Giant Shirley' | #1 | | **OSMUNDA** | | | **CALAMAGROSTIS** | |
| | p. 'Pam's Choice' | 3" | | regalis | 3" | | a. 'Avalanche' (after 1/5/04) | 3" |
| | **ECHINACEA** | | | **FRAGARIA** | | | a. 'Karl Foerster' | 3" |
| | p. 'Bright Star' | 2½" | | 'Lipstick' | 2½" | | a. 'Overdam' | 3" |
| | p. 'Kim's Knee High' (PP12242) | 2½" | | **FUCHSIA** | | | **CAREX** | |
| | 'Little Giant' (PPAF) | 2½" | | magellanica | 2½" | | Multiples of 20 | |
| | p. 'Magnus' | 2½" | | **GAILLARDIA** | | | 'Beatlemania' | 3" |
| | p. 'Ruby Giant' | 2½" | | a. 'Bijou' | 2½" | | d. 'Kaga-nishiki' | 3" |
| | p. 'Ruby Star' | 2½" | | 'Burgundy' | 2½" | | e. 'Bowles Golden' | 3" |
| | p. 'White Swan' | 2½" | | 'Dazzler' | 2½" | | h. 'Evergold' | 3" |
| | **ECHINOPS** | | | 'Fanfare' (PPAF) | 2½" | | m. 'Ice Dance' | 3" |
| | b. 'Blue Glow' | #1 | | 'Goblin' | 2½" | | **CHASMANTHIUM** | |
| | ritro | #1 | | 'The Sun' | 2½" | | latifolium | 3" |
| | **EPIMEDIUM** | | | 'Tokajer' | 2½" | | **CORTADERIA** | |
| | cantabrigiense (mult. of 20) | 3" | | **GALIUM** | | | s. 'Pink' | 2½" |
| | p. 'Frohnleiten' (mult. of 20) | 3" | | odoratum (after 1/5/04) | 2½" | | s. 'Pumila' (multiples of 20) | 3" |
| | v. 'Sulphureum' (mult. of 20) | 3" | | **GAURA** (Multiples of 20) | | | s. 'White' | 2½" |
| | x. 'Rubrum' | #1 | | l. 'Siskiyou Pink' | 3" | | **ERIANTHUS** | |
| | **ERIGERON** | | | l. 'Whirling Butterflies' | 3" | | ravennae | 3" |
| | 'Azure Fairy' | 2½" | | **GERANIUM** | | | **FESTUCA** | |
| | **EUONYMUS** | | | 'Bertie Crug' | 2½" | | g. 'Boulder Blue' | 2½" |
| | f. 'Colorata' (mult. of 100) | R/C | | 'Black Beauty' (PPAF) | 2½" | | g. 'Elijah Blue' | 2½" |
| | **EUPATORIUM** | | | 'Brookside' | #1 | | **HAKONECHLOA** | |
| | r. 'Chocolate' (mult. of 20) | 3" | | c. 'Biokovo' | 2½" | | m. 'Aureola' (mult. of 20) | 3" |
| | **EUPHORBIA** | | | c. 'Karmina' | 2½" | | **HELICTOTRICHON** | |
| | polychroma | #1 | | c. 'Ballerina' | 2½" | | s. 'Sapphire' | #1 |
| | **FALLOPIA** | | | 'Claridge Druce' | #1 | | sempervirens | #1 |
| | j. 'Variegata' | 2½" | | 'Johnson's Blue' | #1 | | **MISCANTHUS** | |
| | **FERNS** | | | 'Katherine Adele' | 2½" | | s. 'Adagio' | 3" |
| | Available after 9/15/03 | | | 'Nimbus' | #1 | | s. 'Andante' | 3" |
| | **ATHYRIUM** | | | 'Patricia' | 2½" | | s. 'Ferner Osten' (after 2/2/04) | #1 |
| | 'Branford Beauty' | 3" | | 'Philippe Vapelle' | 2½" | | s. 'Ferner Osten' | 3" |
| | f. 'Frizelliae' | 3" | | 'Rozanne' (PP12175) (mult of 20) | 3" | | s. 'Gracillimus' (after 2/2/04) | #1 |
| | f. 'Lady in Red' | 3" | | s. 'Alpenglow' | 2½" | | s. 'Gracillimus' | 3" |
| | 'Ghost' | 3" | | s.'New Hampshire Purple' | 2½" | | s. 'Graziella' (after 2/2/04) | #1 |
| | n. 'Burgundy Lace' (PPAF) (mult. 20) | 3" | | 'Tiny Monster' | 2½" | | s. 'Graziella' | 3" |

**Do not write below this line when faxing**

**PLEASE ORDER IN MULTIPLES OF 25, UNLESS NOTED OTHERWISE** _____ **OF** _____

| QTY | ITEM | SIZE |
|---|---|---|
| | s.'Huron Sunrise' (PPAF)(after2/2/04) | #1 |
| | s. 'Huron Sunrise' (PPAF) | 3" |
| | s. 'Little Zebra' (PPAF) | 3" |
| | s. 'Morning Light' | 3" |
| | s. 'Nippon' (after 2/2/04) | #1 |
| | s. 'Nippon' | 3" |
| | s. 'Puenktchen' | 3" |
| | s. 'Silberfeder' (after 2/2/04) | #1 |
| | s. 'Strictus' (after 2/2/04) | #1 |
| | s. 'Variegatus' | 3" |
| | s. 'Zebrinus' (after 2/2/04) | #1 |
| | s. v. purpurascens (after 2/2/04) | #1 |
| | s. v. purpurascens | 3" |
| | **MOLINIA** | |
| | a. 'Skyracer' | 3" |
| | c. 'Strahlenquelle' | 3" |
| | **MUHLENBERGIA** | |
| | capillaris | 3" |
| | **PANICUM** | |
| | 'Dallas Blues' (PP11202) | 3" |
| | v. 'Heavy Metal' (after 2/2/04) | #1 |
| | v. 'Heavy Metal' | 3" |
| | 'Northwind' | 3" |
| | **PENNISETUM** | |
| | alopecuroides | 3" |
| | a. 'Hameln' (after 2/2/04) | #1 |
| | a. 'Hameln' | 3" |
| | a. 'Little Bunny' | 3" |
| | o. 'Karley Rose' PP12909 (2/2/04) | #1 |
| | o. 'Karley Rose' PP12909 (mult. 20) | 3" |
| | s. 'Rubrum' (after 3/15/04) | 3" |
| | **PHALARIS** | |
| | a. 'Feesey' | 3" |
| | a. 'Picta' | 3" |
| | **SCHIZACHYRIUM** | |
| | scoparium | 3" |
| | **GYPSOPHILA** | |
| | 'Compacta Plena' | #1 |
| | p. 'Bristol Fairy' | #1 |
| | p. 'Bristol Fairy' | 2½" |
| | p. 'Perfecta' | #1 |
| | p. 'Pink Fairy' | #1 |

| QTY | ITEM | SIZE |
|---|---|---|
| | **HEDERA** | |
| | h. 'Thorndale' (mult. of 100) | R/C |
| | **HELIANTHUS** | |
| | Multiples of 20 | |
| | s. 'First Light' (PP13150) | 3" |
| | s. 'Low Down' (PP13197) | 3" |
| | **HELIOPSIS** | |
| | 'Ballerina' | #1 |
| | h. 'Summer Sun' | #1 |
| | 'Loraine Sunshine' (PP10690) | #1 |
| | **HELLEBORUS** (Mult. of 20) | |
| | Royal Heritage™ Strain | 3" |
| | x.h. 'Sunshine Strain' | 3" |
| | **HEMEROCALLIS** | |
| | **Designer Daylilies** | |
| | 'Barbara Mitchell' - (pink) | #1 |
| | 'Beauty to Behold' - (yellow) | #1 |
| | 'Bela Lugosi' - (purple) | #1 |
| | 'Catherine Neal' - (purple) | #1 |
| | 'Daring Deception' - (pink) | #1 |
| | 'Imperial Lemon' - (yellow) | #1 |
| | 'Janice Brown' - (pink) | #1 |
| | 'Joan Senior' - (white) | #1 |
| | 'Jolyene Nichole' - (pink) | #1 |
| | 'Mardi Gras Parade' - (pink) | #1 |
| | 'Mary's Gold' - (gold) | #1 |
| | 'Ruby Throat' - (red) | #1 |
| | 'Siloam Amazing Grace' - (yellow) | #1 |
| | 'Siloam Double Classic' - (pink) | #1 |
| | 'Strawberry Candy' - (pink) | #1 |
| | 'Strutter's Ball' - (purple) | #1 |
| | **Classic Daylilies** | |
| | Growers Assortment (mult. of 125) | #1 |
| | 'Along the Way' (pink) | #1 |
| | 'Always Afternoon' - TC (purple) | #1 |
| | 'Anzac' (red) | #1 |
| | 'Atlanta Moonlight' (yellow) | #1 |
| | 'Baja' (red) | #1 |
| | 'Bama Music' (pink) | #1 |
| | 'Bertie Ferris' (orange) | #1 |
| | 'Black Eyed Susan' (yellow) | #1 |
| | 'Blueberry Candy' (cream) | #1 |

| QTY | ITEM | SIZE |
|---|---|---|
| | 'Bright Sunset' (orange) | #1 |
| | 'Buttered Popcorn' (yellow) | #1 |
| | 'Caprician Fiesta' (pink) | #1 |
| | 'Carolyn Criswell' (yellow) | #1 |
| | 'Cherry Cheeks' (pink) | #1 |
| | 'Chicago Apache' (red) | #1 |
| | 'Chicago Arnie's Choice' (purple) | #1 |
| | 'Chorus Line' (pink) | #1 |
| | 'Christmas Carol' (red) | #1 |
| | 'Creative Art' (yellow) | #1 |
| | 'Custard Candy' - TC (yellow) | #1 |
| | 'Dark Ruby' (red) | #1 |
| | 'Ed Murray' (red) | #1 |
| | 'Eenie Weenie' (yellow) | #1 |
| | 'El Desperado' - TC (yellow) | #1 |
| | 'Exotic Love' (yellow) | #1 |
| | 'Fairy Tale Pink' (pink) | #1 |
| | 'Forty Carats' (gold) | #1 |
| | 'Frans Hals'(bicolor) | #1 |
| | 'Gold Embroidery' (gold) | #1 |
| | 'Golden Gate' (gold) | #1 |
| | 'Gordon Biggs' (red) | #1 |
| | 'Green Flutter' (yellow) | #1 |
| | 'Happy Returns'(yellow) | #1 |
| | 'Happy Returns' (mult. of 100) | #2 |
| | 'Hyperion' (yellow) | #1 |
| | 'Jeune Tom' (red) | #1 |
| | 'Jungle Beauty' -DD (purple) | #1 |
| | 'Lavender Blush' (lavender) | #1 |
| | 'Lightning Bug' (gold) | #1 |
| | 'Little Grapette' (purple) | #1 |
| | 'Mary Todd' (yellow) | #1 |
| | 'Mini Pearl' (pink) | #1 |
| | 'Mint Condition' (gold) | #1 |
| | 'My Melinda' (pink) | #1 |
| | 'My Ways' (red) | #1 |
| | 'Nanuq' (white) | #1 |
| | 'North Port' (lavender) | #1 |
| | 'Pandora's Box' (cream) | #1 |
| | 'Pardon Me'(red) | #1 |
| | 'Patio Parade' (yellow) | #1 |
| | 'Patricia Fay' (pink) | #1 |

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**PLEASE ORDER IN MULTIPLES OF 25, UNLESS NOTED OTHERWISE** _____ OF _____

| QTY | ITEM | SIZE | QTY | ITEM | SIZE | QTY | ITEM | SIZE |
|---|---|---|---|---|---|---|---|---|
| | 'Prairie Blue Eyes' (lavender) | #1 | | 'Purple Mountain Majesty' (PPAF) | 3" | | 'Amber Tiara' (mult. of 20) | 3" |
| | 'Razzamatazz' (purple) | #1 | | (available after 2/2/04) | | | 'Aristocrat'(PP11286)(mult of 20) | 3" |
| | 'Razzamatazz' (mult. of 100) | #2 | | 'Raspberry Ice'(PP13340)(2/2/04) | 3" | | 'August Moon' | #1 |
| | 'Rocket City' (orange) | #1 | | 'Regina' (after 2/2/04) | 3" | | 'Blue Angel' (mult. of 20) | 3" |
| | 'Ruffled Apricot' (red) | #1 | | 'Royal Velvet' (PPAF)(after 2/2/04) | 3" | | 'Blue Umbrellas' (mult. of 20) | 3" |
| | 'Ruffled Ruby'(red) | #1 | | s. Chatterbox' (multiples of 25) | #1 | | 'Bressingham Blue' (after 1/5/04) | #1 |
| | 'Siloam Bye Lo' (rose) | #1 | | 'Saturn' (after 2/4/04) | 3" | | 'Bright Lights' (mult. of 20) | 3" |
| | 'Siloam Cinderella' (pink) | #1 | | 'Silver Light' (PPAF)(after 2/2/04) | 3" | | 'Cadillac'(mult. of 20) | 3" |
| | 'Siloam Doodlebug' (yellow) | #1 | | 'Silver Scrolls' (PP12066) ( 2/2/04) | 3" | | 'Captain Kirk' (mult. of 20) | 3" |
| | 'Siloam Irving Hepner' (purple) | #1 | | 'Stormy Seas' | 3" | | 'Carnival'(mult. of 20) | 3" |
| | 'Siloam Merle Kent' (purple) | #1 | | 'Strawberry Candy' (PP12195) | 3" | | 'Cascades' (mult. 20; after 1/5/04) | 3" |
| | 'Siloam Orchid Lace' (lavender) | #1 | | 'Venus' (after 2/2/04) | 3" | | 'Cherry Berry' (mult. 20; 3/15/04) | 3" |
| | 'Siloam Plum Tree' (purple) | #1 | | 'Vesuvius' (PP13215)(after 2/2/04) | 3" | | 'Crowned Imperial' | #1 |
| | 'Siloam Shocker' (cream) | #1 | | **HEUCHERELLA** | | | 'Dancing in the Rain' (PPAF) (3/15/04) | 3" |
| | 'Siloam Sue Mills' (rose) | #1 | | Multiples of 20 | | | 'Diamond Tiara' | #1 |
| | 'Siloam Tee Tiny' (purple) | #1 | | 'Burnished Bronze' (PP12159) | 3" | | 'Diana Remembered' | 3" |
| | 'Siloam Virginia Henson' (pink) | #1 | | 'Chocolate Lace' (PPAF) | 3" | | 'Dick Ward' (mult. of 20) | 3" |
| | 'Small Gesture' (pink) | #1 | | 'Dayglow Pink' (PP12164) | 3" | | 'Dream Weaver' (mult. of 20) | 3" |
| | 'Spellbinder' (gold) | #1 | | 'Heart of Darkness'(PPAF)(2/2/04) | 3" | | 'Emerald Tiara'(after 1/5/04) (mult.20) | 3" |
| | 'Spider Miracle' (yellow) | #1 | | 'Kimono' (PP12154)(after 2/2/04) | 3" | | 'Eskimo Pie' PPAF (mult.20; 3/15/04) | 3" |
| | 'Stella de Oro' (gold) | #1 | | 'Quicksilver' (PP11081) (2/2/04) | 3" | | 'Fair Maiden' (after 1/5/04) (mult.20) | 3" |
| | 'Stella de Oro' (mult. of 100) | #2 | | 'Sunspot' (PPAF) | 3" | | f. 'Albo-picta' | #1 |
| | 'Sunday Gloves' (white) | #1 | | 'Viking Ship' (PP12029) | 3" | | f. 'Aureo-marginata' | #1 |
| | 'Svengali' (pink) | #1 | | **HIBISCUS** | | | f. 'Aureo-marginata' | #2 |
| | 'Texas Sunlight'(gold) | #1 | | 'Anne Arundel' (mult. of 20) | 3" | | f. 'Hyacinthina' | #1 |
| | 'Wineberry Candy' - TC (pink) | #1 | | 'Blue River II' (mult. of 20) | 3" | | 'Fragrant Blue' (mult. of 20) | 3" |
| | **HEUCHERA** | | | 'Disco Belle Mix' (mult. of 20) | 3" | | 'Fragrant Bouquet' (mult. of 20) | 3" |
| | Multiples of 20, except where noted | | | 'Fantasia' (PP11853) (mult. of 20) | 3" | | 'Fragrant Dream' (mult. of 20) | 3" |
| | 'Amber Waves' (PP13348) (2/2/04) | 3" | | 'Fireball' (PPAF) (mult. of 20) | 3" | | 'Francee' | #1 |
| | 'Amethyst Myst' | 3" | | 'Kopper King' PP10793 (mult. 20) | 3" | | 'Francee' (mult. of 100) | #2 |
| | 'Champagne Bubbles'(PP11259) | 3" | | 'Lady Baltimore' (mult. of 20) | 3" | | 'Frances Williams' (after 1/5/04) | #1 |
| | 'Cherries Jubilee' (PP11377)(2/2/04) | 3" | | 'Lord Baltimore' (mult. of 20) | 3" | | 'Ginko Craig' | #1 |
| | 'Chocolate Ruffles'(PP8965) | 3" | | m. 'Mallow Marvels' | #1 | | 'Gold Edger' | #1 |
| | 'Frosted Violet' (PPAF) (2/2/04) | 3" | | m. 'Southern Belle' | 2½" | | 'Gold Standard' | #1 |
| | 'Green Spice' | 3" | | 'Old Yella' (PPAF) (mult. of 20) | 3" | | 'Golden Tiara' | #1 |
| | 'Hearts on Fire' (PPAF) (2/2/04) | 3" | | 'Plum Crazy' (PP11854) (mult. 20) | 3" | | 'Grand Tiara' | #1 |
| | 'Jade Gloss' (PP13137) (after 2/2/04) | 3" | | 'Sweet Caroline'(PP7608) (mult.of 20) | 3" | | 'Great Expectations' (mult. of 20) | 3" |
| | 'Mars' (after 2/2/04) | 3" | | 'Turn of the Century' (mult. of 20) | 3" | | 'Green Gold' | #1 |
| | m. 'Palace Purple' (multiples of 25) | 2½" | | **HOSTA** | | | 'Guacamole' (mult. 20; 3/15/04) | 3" |
| | 'Obsidian' (PPAF)(after 2/2/04) | 3" | | 'Abiqua Drinking Gourd' (mult. 20) | 3" | | 'Hadspen Blue' (mult. of 20) | 3" |
| | 'Petite Pearl Fairy' PP11058(2/2/04) | 3" | | 'Alex Summers' | 3" | | 'Halcyon' (after 1/5/04) | #1 |
| | 'Plum Pudding' | 3" | | 'Allan P. McConnell' | #1 | | 'Hi Ho Silver' (mult. of 20) | 3" |

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| QTY | ITEM | SIZE |
|---|---|---|
| | 'Honeybells' | #1 |
| | 'Island Charm' (mult. of 20) | 3" |
| | 'Jimmy Crack Corn' (mult. of 20) | 3" |
| | 'June' (mult. of 20) | 3" |
| | 'Krossa Regal ' | #1 |
| | 'Lakeside April Snow' (mult. of 20) | 3" |
| | 'Lakeside Coal Miner' (mult. of 20) | 3" |
| | 'Lakeside Kaleidoscope'(mult.of 20) | 3" |
| | 'Lakeside Looking Glass' (mult. 20) | 3" |
| | 'Little Aurora' (mult. of 20) | 3" |
| | 'Little Black Scape' (mult. of 20) | 3" |
| | 'Little Sunspot' (mult. 20; 3/15/04) | 3" |
| | 'Loyalist' (mult. of 20) | 3" |
| | 'Maui Buttercups' (mult. 20; 1/5/04) | 3" |
| | 'Minuteman' (mult. of 20) | 3" |
| | m 'Aureo-marginata' (mult. of 20) | 3" |
| | 'Morning Light' (mult. of 20) | 3" |
| | 'Niagara Falls' (mult. 20; 2/16/04) | 3" |
| | 'Night Before Christmas' | **#1** |
| | 'Night Before Christmas'(mult. 20) | **3"** |
| | 'Northern Exposure' (mult 20; 1/5/04) | 3" |
| | 'On Stage' (mult. of 20) | 3" |
| | 'Pandora's Box' (mult.20; 4/19/04) | 3" |
| | 'Paradigm' (mult. of 20) | 3" |
| | 'Parhelion' (mult. of 20) | 3" |
| | 'Patriot' (mult. of 20) | 3" |
| | 'Paul's Glory' (mult. of 20) | 3" |
| | 'Pilgrim' (mult. of 20) | 3" |
| | 'Pizzazz' (mult. of 20) | 3" |
| | 'Praying Hands' (mult. of 20; 3/15/04) | 3" |
| | 'Queen Josephine' (mult. of 20) | 3" |
| | 'Radiant Edger' (mult. of 20) | 3" |
| | 'Red October' (mult. of 20) | 3" |
| | 'Regal Splendor' | **#1** |
| | 'Regal Splendor' (mult. of 20) | **3"** |
| | 'Remember Me' (1/5/04)(mult. 20) | 3" |
| | 'Revolution' (mult. of 20) | 3" |
| | 'Robert Frost'(after1/5/04) (mult.20) | 3" |
| | 'Royal Standard' | #1 |
| | 'Sagae' (mult. of 20) | 3" |
| | 'Saint Elmo's Fire' (mult. of 20) | 3" |
| | 'Sea Fire' (mult.of 20; after 3/15/04) | |

| QTY | ITEM | SIZE |
|---|---|---|
| | s. 'Elegans' (after 1/5/04) | #1 |
| | 'Split Milk'(mult. of 20) | 3" |
| | 'Stained Glass'(after 1/5/04) (mult 20) | 3" |
| | 'Striptease'(mult. of 20) | 3" |
| | 'Sultana' (mult. of 20) | 3" |
| | 'Sum and Substance' (mult. of 20) | 3" |
| | 'Sum of All'(mult.20; after 1/5/04) | 3" |
| | 'Summer Music' (mult. of 20) | 3" |
| | 'Sundance' | #1 |
| | 'Sun Power' (mult. 20; after 3/15/04) | 3"' |
| | 'Super Nova' (mult. of 20) | 3" |
| | 'Thunderbolt' (PPAF) (mult. of 20) | 3" |
| | t. 'Aureo-nebulosa' (mult. of 20) | 3" |
| | t. 'Flavo-circinalis' (after 1/5/04) | 3" |
| | 'Twilight' (PP14040) | **#1** |
| | 'Twilight' (PP14040) (mult. of 20) | **3"** |
| | u. 'Albo-marginata' | **#1** |
| | u. 'Albo-marginata' | **#2** |
| | u. 'Variegata' | #1 |
| | ventricosa | #1 |
| | 'Vim and Vigor' (mult. of 20) | 3" |
| | 'Warwick Delight' (mult. 20; 2/2/04) | 3" |
| | 'Whirlwind' (mult. of 20) | 3" |
| | 'Wide Brim' | #1 |
| | 'Winfield Blue' (mult. of 20) | 3" |
| | 'Wolverine' (mult. of 20) | 3" |
| | 'Zippity Do Dah' (mult. of 20) | 3" |
| | **HOUTTUYNIA** | |
| | c. 'Chameleon' | 2½" |
| | **HUMULUS** | |
| | l. 'Aureus' (vine) | 2½" |
| | **HYDRANGEA** | |
| | a. petiolaris (vine) | 2½" |
| | **HYPERICUM** | |
| | m. 'Tri-color' | 2½" |
| | **IBERIS** (Available after 10/06/03) | |
| | sempervirens | #1 |
| | s. 'Alexander's White' | #1 |
| | s. 'Snowflake' (mult. of 20) | 3" |
| | **INCARVILLEA** (After 1/5/04) | |
| | delavayi | #1 |
| | d. 'Snowtop' | #1 |

| QTY | ITEM | SIZE |
|---|---|---|
| | **IRIS (Dwarf)** | |
| | Available 8/11/03 thru 9/29/03 | |
| | 'Baby Blessed' | #1 |
| | 'Betsy Boo' | #1 |
| | 'Candy Apple' | #1 |
| | 'Jewel Baby' | #1 |
| | 'Manhattan Blues' | #1 |
| | 'Sarah Taylor' | #1 |
| | 'Smell the Roses' | #1 |
| | 'Sun Doll' | #1 |
| | **IRIS (Tall Bearded)** | |
| | *Available July 28 thru Sept 2 only* | |
| | *Please refer to our Late Summer* | |
| | *Special mailing for order form* | |
| | **IRIS (Japanese)** | |
| | e. Mixed | #1 |
| | **IRIS (Siberian)** | |
| | s. 'Baby Sister' | #1 |
| | s. 'Butter and Sugar' | #1 |
| | s. 'Caesar's Brother' | #1 |
| | s. 'Coronation Anthem' | #1 |
| | s. 'Dreaming Spires' | #1 |
| | s. 'Gull's Wing' | #1 |
| | s. 'Orville Fay' | #1 |
| | s. 'Pink Haze' | #1 |
| | s. 'Ruffled Velvet' | #1 |
| | s. 'Silver Edge' | #1 |
| | s. 'White Swirl' | #1 |
| | **KALIMERIS** | |
| | p. 'Hortensis' | #1 |
| | y. 'Shogun' | 2½" |
| | **KNAUTIA** | |
| | m. 'Mars Midget' | 2½" |
| | **KNIPHOFIA** | |
| | u. 'Early Hybrids' | #1 |
| | **LAMIASTRUM** | |
| | g. 'Herman's Pride' | 2½" |
| | **LAMIUM** | |
| | Available after 1/5/04 | |
| | 'Anne Greenaway' | 2½" |
| | m. 'Beacon Silver' | 2½" |
| | m. 'Orchid Frost' (PP11122) | 2½" |

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| QTY | ITEM | SIZE | QTY | ITEM | SIZE | QTY | ITEM | SIZE |
|---|---|---|---|---|---|---|---|---|
| | m. 'Pink Pewter' | 2½" | | **LOBELIA** | | | f. 'Walker's Low' | #1 |
| | m. 'Purple Dragon' (PPAF) | 2½" | | cardinalis | 2½" | | subsessilis | #1 |
| | m 'White Nancy' | 2½" | | f. 'Queen Victoria' | 2½" | | **OENOTHERA** | |
| | **LATHYRUS** | | | g. 'Vedrariensis' | 2½" | | b. 'Siskiyou' (mult. of 20) | 3" |
| | latifolius | #1 | | s. 'Fan Scarlet' | 2½" | | missouriensis | #1 |
| | latifolius (mult. of 50) | #2 | | **LUPINUS** | | | **OMPHALODES** | |
| | **LAVANDULA** | | | 'My Castle' | #1 | | c. 'Starry Eyes' | 3" |
| | Available after 10/6/03 | | | 'Popcicle' | #1 | | **ORIGANUM** | |
| | a. 'Hidcote' | #1 | | 'Russell Hybrids' | #1 | | l. 'Rosenkuppel' | 2½" |
| | a. 'Hidcote' | 2½" | | 'Russell Hybrids' (mult. of 50) | #2 | | **PACHYSANDRA** | |
| | a. 'Jean Davis' (mult of 20) | 3" | | 'The Chatelaine' | #1 | | terminalis (mult. of 100) | R/C |
| | a. 'Munstead' | #1 | | 'The Governor' | #1 | | t. 'Green Carpet' (mult. of 100) | R/C |
| | a. 'Munstead' | 2½" | | **LYCHNIS** | | | **PAEONIA (Garden Peony)** | **Eyes** |
| | x intermedia 'Grosso' (mult. of 20) | 3" | | a. 'Orange Gnome' | 2½" | | Available 9/22/03; multiples of 10 | |
| | **LEUCANTHEMUM** | | | chalcedonica | #1 | | 'Ann Cousins' (dbl. white) | 3-5 |
| | s. 'Aglaia' | 2½" | | **LYSIMACHIA** | | | 'Carol' (dbl. red) | 3-5 |
| | s. 'Alaska' | #1 | | a. 'Beaujolais' | 3" | | 'Dr. Alexander Fleming' (dbl. pink) | **2-3** |
| | s. 'Becky' | 2½" | | clethroides | #1 | | 'Dr. Alexander Fleming' (dbl. pink) | **3-5** |
| | s. 'Crazy Daisy' | 2½" | | nummularia | 2½" | | 'Duchess de Nemours' (dbl. white) | **2-3** |
| | s. 'Little Princess' | #1 | | n. 'Aurea' | 2½" | | 'Duchess de Nemours' (dbl. white) | **3-5** |
| | s. 'Snowcap' | 2½" | | p. 'Alexander' (PP10598) | #1 | | 'Felix Crousse' (dbl. red) | 3-5 |
| | s. 'Thomas Killen' | 2½" | | p. 'Golden Alexander' (PP13547) | #1 | | 'Festiva Maxima' (dbl. white) | **2-3** |
| | **LEWISIA** (Available after 1/5/04) | | | **MALVA** | | | 'Festiva Maxima' (dbl. white) | **3-5** |
| | c. 'Hybrid Mix' | 2½" | | a. 'Fastigiata' | 2½" | | 'Henry Bockstoce' (dbl. red) | 3-5 |
| | l. 'Little Plum' | 2½" | | s. mauritanica | 2½" | | 'Karl Rosenfeld' (dbl. red) | **2-3** |
| | **LIATRIS** | | | s. 'Zebrina' | 2½" | | 'Karl Rosenfeld' (dbl. red) | **3-5** |
| | s. 'Floristan Violet' | #1 | | **MONARDA** | | | 'Louis van Houtte' (dbl. red) | 3-5 |
| | s. 'Floristan White' | #1 | | 'Blue Stocking' | 3" | | 'Mons. Jules Elie' (dbl. pink) | 3-5 |
| | s. 'Kobold' | #1 | | 'Colrain Red' | 3" | | 'Pink Luau' (semi-dbl. pink) | 3-5 |
| | s. 'Kobold' (mult. of 50) | #2 | | 'Gardenview Scarlet' | 3" | | 'Rachel' (dbl. red) | 2-3 |
| | **LIGULARIA** | | | 'Jacob Cline' | 3" | | 'Raspberry Sundae' (double pink) | 3-5 |
| | c. 'Britt-Marie Crawford' (PPAF) (20) | 3" | | 'Marshall's Delight' | 3" | | 'Sarah Bernhardt' (dbl. pink) | **2-3** |
| | cl. 'Desdemona' (after 2/2/04) | #1 | | 'On Parade' | 3" | | 'Sarah Bernhardt' (dbl. pink) | **3-5** |
| | przewalskii (mult. of 20) | 3" | | 'Petite Delight' (PP10784) | 3" | | 'Torchsong' (dbl. red) | 3-5 |
| | t. 'Aureo-maculata' (mult. of 20) | 3" | | 'Petite Wonder' (PP13149) | 3" | | **Single and Japanese Peonies** | |
| | **LIMONIUM** | | | 'Raspberry Wine' | 3" | | 'Bowl of Beauty' (Japanese pink) | 3-5 |
| | latifolia | #1 | | **MYOSOTIS** (After 1/5/04) | | | 'Charles Burgess' (Japanese red) | 3-5 |
| | **LINUM** | | | s. 'Rosylva' | 2½" | | 'Coral 'n' Gold' (single pink) | 3-5 |
| | p. 'Nanun Sapphire' | 2½" | | s. 'Royal Blue Compact' | 2½" | | 'Early Scout' (single red) | 3-5 |
| | **LIRIOPE** | | | **NEPETA** | | | 'Gold Standard' (Japanese white) | 3-5 |
| | m. 'Big Blue' | 2½" | | f. 'Blue Wonder' | #1 | | 'Hit Parade' (Japanese pink) | 3-5 |
| | spicata | #1 | | f. 'Six Hills Giant' | #1 | | 'Soft Salmon Joy' (single pink) | 3-5 |

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**PLEASE ORDER IN MULTIPLES OF 25, UNLESS NOTED OTHERWISE** _____ OF _____

| QTY | ITEM | SIZE |
|---|---|---|
| | **PAEONIA Fern Leaf** | |
| | September 8-12 ONLY | |
| | t.'Rubra Flora Plena' | 3-5 |
| | **PAEONIA (Tree Peony)** | |
| | (Available after 1/12/04; mult. of 10) | |
| | s. 'Hanakisoi' (pink) | #1 |
| | s. 'Hoki' (red) | #1 |
| | s. 'Kamatanishiki' (blue) | #1 |
| | s. 'Kinkaku' (orange) | #1 |
| | s. 'Kinshi' (yellow) | #1 |
| | s. 'Sahohime' (white) | #1 |
| | s. 'Shimanishiki' (two-tone) | #1 |
| | s. 'Yagumo' (purple) | #1 |
| | **PAPAVER** | |
| | o. 'Beauty of Livermore' (1/5/04) | 2½" |
| | o. 'Brilliant' (fall only) | **#1** |
| | o. 'Brilliant' (after 1/5/04) | **2½"** |
| | o. 'Garden Glory' (fall only) | #1 |
| | o. Pink Ruffles' PP12712(fall only) | #1 |
| | o. 'Prince of Orange' (fall only) | **#1** |
| | o. 'Prince of Orange' (after 1/5/04) | **2½"** |
| | o. 'Queen Alexander' (fall only) | **#1** |
| | o. 'Queen Alexander' (after 1/5/04) | **2½"** |
| | o. 'Royal Wedding' (fall only) | **#1** |
| | o. 'Royal Wedding' (after 1/5/04) | **2½"** |
| | o. 'Turkenlouis' (fall only) | #1 |
| | **PARDANCANDA** | |
| | Norrisii | #1 |
| | **PARTHENOCISSUS** | |
| | q. 'Engelmannii' (vine) | 2½" |
| | t. 'Robusta' (vine) | 2½" |
| | **PENSTEMON** | |
| | d. 'Husker Red' | #1 |
| | 'Elfin Pink' | #1 |
| | 'Prairie Dusk' | #1 |
| | strictus | #1 |
| | **PEROVSKIA** | |
| | atriplicifolia | #1 |
| | 'Filagran' | #1 |
| | 'Little Spire' (PP11643) | #1 |
| | 'Longin' | #1 |
| | | |

| QTY | ITEM | SIZE |
|---|---|---|
| | **PERSICARIA** | |
| | 'Red Dragon' (PP12062) | 2½" |
| | **PHLOX** | |
| | a. 'Babyface' | #1 |
| | a. 'Eye Catcher' | #1 |
| | a. 'United Colors' | #1 |
| | divaricata laphamii | #1 |
| | maculata 'Natascha' (after 1/5/04) | 3" |
| | **PHLOX paniculata** | |
| | Available after 1/5/04 | |
| | 'Blue Boy' (blue) | #1 |
| | 'Blue Paradise' (blue) | #1 |
| | 'Bright Eyes' (pink) | #1 |
| | 'David' (white) | #1 |
| | 'Ending Blue (blue) | #1 |
| | 'Eva Cullum' (pink) | #1 |
| | 'Franz Schubert' (blue) | #1 |
| | 'Laura' (blue) | #1 |
| | 'Magic Blue'(PPAF) (blue) | #1 |
| | 'Miss Elie' (rose) | #1 |
| | 'Nicky' (purple) | #1 |
| | 'Orange Perfection' (orange) | #1 |
| | 'Rainbow' (pink) | #1 |
| | 'Red Riding Hood' (red) | #1 |
| | 'Robert Poore' (pink) | #1 |
| | 'Sandra' (orange) | #1 |
| | 'Shortwood' (PP10379) (pink) | #1 |
| | 'Starfire' (red) | #1 |
| | 'Tenor' (red) | #1 |
| | 'The King' (blue) | #1 |
| | **PHLOX subulata** | |
| | Available after 10/6/03 | |
| | 'Atropurpurea' | #1 |
| | 'Blue Emerald' | #1 |
| | 'Candy Stripes' | #1 |
| | 'Emerald Pink' | #1 |
| | 'Fort Hill' | #1 |
| | 'Red Wing' | #1 |
| | 'White Delight' | #1 |
| | **PHYSOSTEGIA** | |
| | v. 'Pink Bouquet' | #1 |
| | v. 'Summer Snow' | #1 |

| QTY | ITEM | SIZE |
|---|---|---|
| | **PLATYCODON** | |
| | 'Astra Double Blue' | 2½" |
| | 'Astra Pink' | 2½" |
| | g. 'Double Blue' | #1 |
| | g. 'Double White' | #1 |
| | g. 'Fuji Blue' | #1 |
| | g. 'Fuji Pink' | #1 |
| | g. 'Fuji White' | #1 |
| | g. 'Mariesii' | #1 |
| | g. 'Misato Purple' | #1 |
| | **POLEMONIUM** | |
| | b. 'Heavenly Habit' | 3" |
| | caeruleum | 3" |
| | c. 'Brise d'Anjou' (PP9781) (mult. 20) | 3" |
| | (available after 2/2/04) | |
| | c.'Snow & Sapphires'(PP13441) (20) | 3" |
| | (available after 2/2/04) | |
| | c. 'Apricot Delight' | 3" |
| | y. 'Purple Rain' (mult. of 20) | 3" |
| | (available after 2/2/04) | |
| | **POLYGONATUM** | |
| | o. 'Variegatum' (after 1/5/04) | #1 |
| | **POLYGONUM** | |
| | aubertii (vine) | 2½" |
| | **POTENTILLA** | |
| | 'Ron McBeath' | #1 |
| | tonguei | 2½" |
| | **PRIMULA** | |
| | 'Pacific Hybrids' | 2½" |
| | 'Quaker's Bonnet' (after 2/2/04) | 2½" |
| | 'Sunshine Susie' (after 2/2/04) | 2½" |
| | **PULMONARIA** | |
| | 'Baby Blue' (PPAF) | 2½" |
| | l. 'Bertram Anderson' | 2½" |
| | l. 'Diana Clare' | 2½" |
| | l. 'Roy Davidson' | 2½" |
| | 'Majeste' | 2½" |
| | o. 'Sissinghurst White' | 2½" |
| | 'Raspberry Ice' (PP12538) | 2½" |
| | 'Raspberry Splash' (PP12138) | 2½" |
| | s. 'Mrs. Moon' | 2½" |
| | 'Silver Shimmers' (PPAF) | 2½" |

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**PLEASE ORDER IN MULTIPLES OF 25, UNLESS NOTED OTHERWISE** _____ OF _____

| QTY | ITEM | SIZE |
|---|---|---|
| | **PULSATILLA** | |
| | v. 'Rubra' | 2½" |
| | **RHUBARB** | |
| | 'Victoria' | 1" cal. |
| | **RODGERSIA** | |
| | aesculifolia | 3" |
| | henrici | 3" |
| | p. Hercules' | 3" |
| | **RUDBECKIA** | |
| | f. 'Goldsturm' | #1 |
| | f. 'Goldsturm' | 2½" |
| | **SAGINA** | |
| | subulata | 2½" |
| | **SALVIA** | |
| | n 'Blue Hill' | #1 |
| | n. 'Caradonna' | #1 |
| | n. 'East Friesland' | #1 |
| | n. 'Lubeca' | #1 |
| | n. Marcus™ 'Huemmanarc' PP13322 | #1 |
| | n. 'May Night' | #1 |
| | n. 'Plumosa' | #1 |
| | n. 'Snow Hill' | #1 |
| | n. 'Viola Klose' | #1 |
| | v. 'Purple Rain' | #1 |
| | **SAPONARIA** | |
| | ocymoides | #1 |
| | **SCABIOSA** | |
| | Available after 1/5/04 | |
| | c. 'Butterfly Blue' | 2½" |
| | c. 'Pink Mist'(PP8957) | 2½" |
| | **SCHIZOPHAGMA** | |
| | h.'Moonlight' (vine) | 2½" |
| | **SEDUM** | |
| | 'Autumn Fire' | #1 |
| | 'Autumn Joy' | #1 |
| | 'Bertram Anderson' | #1 |
| | cauticola | #1 |
| | 'Frosty Morn' | #1 |
| | 'John Creech' | #1 |
| | kamtschaticum | #1 |
| | k. 'Variegatum' | #1 |
| | k.v. ellacombianum | #1 |

| QTY | ITEM | SIZE |
|---|---|---|
| | 'Matrona' | #1 |
| | 'Purple Emperor' | #1 |
| | r. 'Angelina' (PPAF) | #1 |
| | 'Rosy Glow' | #1 |
| | s. 'Brilliant' | #1 |
| | s. 'Neon' | #1 |
| | s. 'Pink Chablis' (PPAF) | #1 |
| | s. 'Fulda Glow' | #1 |
| | s. 'Red Carpet' | #1 |
| | 'Vera Jameson' | #1 |
| | **SEMPERVIVUM** | |
| | 'Braunii' | #1 |
| | 'Cobweb' | #1 |
| | 'Pilioseum' | #1 |
| | 'Purple Beauty' | #1 |
| | 'Red Beauty' | #1 |
| | 'Sanford Hybrids' | #1 |
| | 'Silverine' | #1 |
| | Assorted | #1 |
| | Assorted (mult. of 50) | Rosettes |
| | **SIDALCEA** | 2½" |
| | 'Little Princess' PP12629 (2/2/04) | #1 |
| | 'Party Girl' | |
| | **SISYRINCHIUM** | |
| | bermudianum | #1 |
| | **STACHYS** | |
| | Available after 1/5/04 | |
| | b. 'Helene von Stein' | 2½" |
| | b. 'Silver Carpet' | 2½" |
| | m. 'Hummelo' (mult. of 20) | 3" |
| | **STOKESIA** | |
| | l. 'Blue Danube' | 2½" |
| | l. 'Colorwheel' (PP12718) | 2½" |
| | l. 'Honeysong Purple' | 2½" |
| | l. 'Klaus Jelitto' | 2½" |
| | 'Mary Gregory' | 2½" |
| | 'Peachie's Pick' | 2½" |
| | v. 'Purple Parasols' (PP10660) | 2½" |

| QTY | ITEM | SIZE |
|---|---|---|
| | **STRAWBERRIES** | |
| | Available after 1/12/04 | |
| | **Bulk Pack, 1500 per box** | box |
| | 'Ft. Laramie' - everbearing | 1500 |
| | 'Ozark Beauty' - everbearing | 1500 |
| | 'Quinalt' - everbearing | 1500 |
| | 'Allstar' - junebearing | 1500 |
| | 'Honeoye' - junebearing | 1500 |
| | **Bundles of 10, mult. of 100** | bundle |
| | 'Ft. Laramie' - everbearing | 10/bdl |
| | 'Ozark Beauty' - everbearing | 10/bdl |
| | 'Quinalt' - everbearing | 10/bdl |
| | 'Allstar' - junebearing | 10/bdl |
| | 'Honeoye' - junebearing | 10/bdl |
| | 'Surecrop' - junebearing | 10/bdl |
| | **TANACETUM** | |
| | c. 'Robinson's Red' | #1 |
| | c. 'Robinson's Rose' | #1 |
| | c. 'Robinson's Mixture' | #1 |
| | **TEUCRIUM** | |
| | chamaedrys | #1 |
| | 'Summer Sunshine' | 2½" |
| | **THALICTRUM** | |
| | delavayi | 2½" |
| | kiusianum | 2½" |
| | r. 'Lavender Mist' | 2½" |
| | **THYMUS** | |
| | citriodorus | #1 |
| | c. 'Aureas' | #1 |
| | p. 'Coccineus' | #1 |
| | s. 'Pink Chintz' | 2½" |
| | v. 'Silver Posie' | 2½" |
| | **TIARELLA** | |
| | 'Black Snowflake' (PPAF) | 2½" |
| | 'Butterfly Wings' (PP13629) | 2½" |
| | 'Crow Feather' (PP12335) | 2½" |
| | 'Iron Butterfly' (PP12396) | 2½" |
| | 'Jeepers Creepers' (PP13437) | 2½" |
| | 'Neon Lights' (PP13289) | 2½" |
| | 'Pink Brushes' (PP13329) | 2½" |
| | 'Spring Symphony' (PP12397) | 2½" |
| | wherryi | 2½" |

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**PLEASE ORDER IN MULTIPLES OF 25, UNLESS NOTED OTHERWISE** _____ OF _____

| QTY | ITEM | SIZE |
|---|---|---|
| | **TRADESCANTIA** | |
| | 'Blueberry Ice' | #1 |
| | 'Concord Grape' | #1 |
| | 'Red Cloud' | #1 |
| | 'Snowcap' | #1 |
| | 'Sweet Kate' | #1 |
| | 'Zwanenburg Blue' | #1 |
| | **TRICYRTIS** | |
| | f. Gilt Edge' | 2½" |
| | f. 'Samurai' | 2½" |
| | h. 'Miyazaki Hybrids' | 2½" |
| | h. 'Tojen' | 2½" |
| | **TROLLIUS** | |
| | c. 'Golden Queen' (after 1/5/04) | 2½" |
| | **VERBASCUM** | |
| | 'Caribbean Crush' | 3" |
| | 'Jackie' (after 1/15/04) | 3" |
| | 'Jackie in Pink' (PPAF) | 3" |
| | 'Pink Petticoats' (PPAF) | 3" |
| | 'Raspberry Ripple' | 3" |
| | 'Summer Sorbet' | 3" |
| | | |
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| QTY | ITEM | SIZE |
|---|---|---|
| | **VERONICA** | |
| | a. 'Crater Lake Blue' | #1 |
| | 'Giles van Hees' | #1 |
| | l. 'Eveline' (PPAF) (after 1/5/04) | #1 |
| | p. 'Aztec Gold' (PP13354) | 2½" |
| | s. 'Blue Charm' | #1 |
| | s. 'Red Fox' | #1 |
| | s. 'Royal Candles' (PPAF) | #1 |
| | 'Sunny Border Blue' | #1 |
| | 'Waterperry Blue' | #1 |
| | **VINCA** | |
| | minor (min. of 100; mult. of 50) | #1 |
| | m. 'Bowles Variety' | 2½" |
| | m. 'Dart's Blue' | 2½" |
| | m. 'Illumination' (PP12132) | 2½" |
| | m. 'Ralph Shugert' (PP6960) | 2½" |
| | | |
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| QTY | ITEM | SIZE |
|---|---|---|
| | **VIOLA** | |
| | c. 'Black Magic'(PP6595)(2/2/04) | 2½" |
| | dissecta | 2½" |
| | 'Etain' (after 2/2/04) | 2½" |
| | labradorica | 2½" |
| | o. 'Royal Robe' | #1 |
| | 'Purple Showers' (after 2/2/04) | 2½" |
| | 'Rebecca' (after 2/2/04) | 2½" |
| | **YUCCA** | |
| | filamentosa | #1 |
| | f. 'Bright Edge' (mult. of 20) | 3" |
| | f. 'Color Guard' (mult. of 20) | 3" |
| | | |
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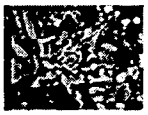
**EXHIBIT 3**

# CHALK HILL CLEMATIS

MAIN MENU
NURSERY
FOOD
BOUQUETS

SHOW CART
INFO
SEARCH

## Piilu



Early Large-flowered Group (1984) – Raised by Kivistik of Estonia. The name means "little duckling". Pale mauve-pink double flowers with a deeper pink central bar. Compact growth habit makes this suitable for a container. The flowers later in summer are single with the same coloring and wavy edges. Flowers May-June and September-October. (Click inset to enlarge.)

Height: 4-6 feet, Prune light (2), Zones: 4-9

PL-869 **$16.95** Order

**EXHIBIT 4**

# OUR PLANTS

## Clematis 'Little Duckling' "Piilu"™ (Patens Groups)

*Clematis 'Little Duckling' "Piilu" ™ (Patens Groups)*

A recent introduction from Estonia and the late plantsman / breeder Mr. Uno Kivistik from the former Soviet Union.

Clematis 'Little Duckling' "Piilu" ™ is a deciduous climber to about 2 m or 6 ft., height.

A cross between Clematis Hagley Hybrid and Clematis mahrouyi. The leaves are ovate tapered and dark green.

Flowers first appear in May - June which are double to 7cm across, while the later blooms are single. The flowers are light purplish pink with an eye catching wide dark purplish-red bar. "Piilu" is considered a large flowering Clematis with numerous flowers on one year plants. I believe Clematis 'Little Duckling' "Piilu" ™ is the very heaviest bloomer known at this time. Many Clematis bloom only near the top of the plant, leaving the bottom bare, but "Piilu" blooms top to bottom.

Reports from our Trial nurseries indicate "Piilu" started blooming in May and keeps blooming until October. Many clematis varieties have blooms that fade or shrink over time. "Piilu's blooms do neither, there are always blossoms present, unlike most Clematis cultivars "Piilu" does not take a mid-summer break.

Zone 3-8

Propagation prohibited except to licensed growers. Royalties from the sale of this fine cultivar are forwarded to Mr. Kivistik's wife and daughter.

Click here for a list of licensed growers for this plant.

**Click for an enlarged image.**

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INQUIRE ABOUT THIS ITEM

Request more information about this item

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**EXHIBIT 5**

Build Consumer Loy
with quality bran

Zelenka

Home

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Email: info@zelenkanursery.com

**Production & Distribution Facilities:**
Grand Haven, MI
Sims, NC
Smithville, TN

# Search Results

[<< Previous]

| Common Name | Botanical Name |
|---|---|
| Camellia, Winter's Rose | Camellia x 'Winter's Rose' |
| Canna, Black Knight | Canna x 'Black Knight' |
| Canna, City of Portland | Canna x 'City of Portland' |
| Canna, Crimson Beauty | Canna x 'Crimson Beauty' |
| Canna, Firebird | Canna x 'Firebird' |
| Canna, Liberty[a] Bugle Boy | Canna x 'Liberty Bugle Boy' |
| Canna, Liberty[a] Scarlet | Canna x 'Liberty Scarlet' |
| Canna, Liberty[a] Watermelon | Canna x 'Liberty Watermelon' |
| Canna, Pink Beauty | Canna x 'Pink Beauty' |
| Canna, President | Canna x 'President' |
| Canna, Richard Wallace | Canna x 'Richard Wallace' |
| Canna, Tropicanna[a] | Canna indica 'Phasion' |
| Canna, Tropicanna[a] Gold | Canna indica 'Mactro' |
| Canna, Wyoming | Canna x 'Wyoming' |
| Canna, Yellow King Humbert | Canna x 'Yellow King Humbert' |
| Cedar, Alaskan Weeping | Chamaecyparis nootkatensis 'Pendula' |
| Clematis Kivistik, Kullus[a] | Clematis x 'Kullus' |
| Clematis Kivistik, Marmori[a] | Clematis x 'Marmori' |
| Clematis Kivistik, Minister[a] | Clematis x 'Minister' |
| Clematis Kivistik, Piilu[a] | Clematis x 'Kivso' |

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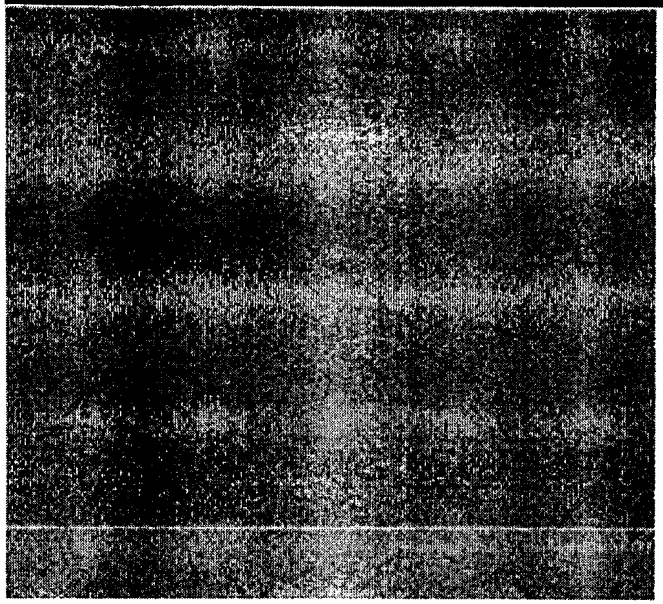

A PUBLICATION FROM ZELENKA NURSERY INC.
FALL 2002

# Zelenka Garden Center Programs...

Be sure to discuss these special programs with your Zelenka Sales Representative. Consumers are reading about these advertised products and will be looking for them at Your Garden Center!

This unique collection of clematis cultivars is new to North America. They come from the Roogoja Farm, located in Estonia (along the Baltic Sea), recognized as the northernmost breeding nursery for clematis cultivars.

The 100-year-old Roogoja Farm (over 106 acres) is owned by the Kivistik family. In the fall of 1949, the Russians forced the Roogoja Farm into collective farming activities of plant growing, stock raising, gardening and bee keeping. In addition to his main responsibilities, Uno Kivistik took an active interest in plant breeding. In 1974, Uno, and wife Alli, took a full-time interest in breeding clematis. Mr. Kivistik had gathered a remarkable collection of clematis from the Baltics and the Soviet Union.

In 1978, the first successful cross breeding of clematis was made by the Kivistik family, followed by the development of over 40 different varieties. The criteria used in the Kivistik breeding program was to create cultivars with a compact growth habit and yearly numerous rich blossoms developing on the current season's growth, lasting spring through summer. During the next six to seven years more than 6,000 hybrids were developed; 140 hybrids received cultivar designation. What began as a hobby had evolved into a livelihood.

Estonia regained its freedom in 1990, and Uno and Alli got their farm back. Unfortunately, Uno Kivistik died in June 1998; however, his work continues by his wife Alli, son Taavi and his wife Aimee. Twenty-three clematis species and 270 clematis hybrids belong to the collection at Roogoja Farm.

The 2003 Kivistik Collection will include: Kullus™, Marmori™, Minister™, Pilu™, Reiman™, Ruutel™, Silmakavi™ and Viola™.

Kullus™ *Clematis x 'Kullus'™ PPAF*
Large wavy 5" light violet single flowers with contrasting brown stamens. Blooms early summer into fall against green foliage. Hardy, compact, free-flowering variety. Ideal for containers. Will reach 5-6' tall and width of trellis in 3 years.

Marmori™ *Clematis x 'Marmori'™ PPAF*
Large wavy 6" pale pink single flowers mottled deep pink at the base with deep pink anthers. Blooms early summer into fall against gr

### Favorite Leisure Activities
(percent of respondents)

| | Overall | Women | Men |
|---|---|---|---|
| Gardening | 33 | 59 | 41 |
| Read a book | 31 | 69 | 31 |
| Watch TV | 31 | 53 | 47 |
| Entertain at home | 29 | 60 | 40 |
| Sports | 26 | 37 | 63 |
| Exercise | 23 | 56 | 44 |
| Home Improvement | 22 | 47 | 53 |
| Cook | 22 | 70 | 30 |
| Travel | 21 | 53 | 47 |
| Get out in nature | 18 | 49 | 51 |

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Editor: Sharon Dartow

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the Patio Color

# Natural Lifelines®

## Plants for the Future... The Kivistik Clematis Collection

en foliage. Ideal for containers. Will reach 5' tall and width of trellis in 3 years.

Minister™ *Clematis x 'Minister'™ PPAF*

Large 7" light blue single flowers with brown stamens. Blooms early summer through late fall against green foliage. Compact, free-flowering variety. Ideal for containers. Will reach 5-6' tall and width of trellis in 3 years.

continued on page 3

## Back to Eden...

continued from page 3

| | | | |
|---|---|---|---|
| o vie/concert | 13 | 55 | 45 |
| Home decorating/crafts | 13 | 83 | 17 |

### Plant and Gardening Purchases

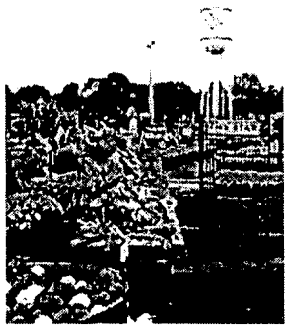
(percent of respondents)

| | Overall | Women | Men |
|---|---|---|---|
| Local Nursery | 57 | 61 | 51 |
| Home Center | 34 | 31 | 39 |
| Mail Order | 1 | 1 | 1 |
| Internet | 0 | 0 | 0 |
| Other | 8 | 7 | 8 |

### About the Taunton Press

The Taunton Press, www.taunton.com, is a trusted source of valuable information and inspiration on the house and home, including home design, gardening, woodworking, fiber arts, and cooking. Millions of consumers purchase its books, magazines, and online information to improve their skills and expand their horizons. Taunton is a privately held publishing company headquartered in Newtown, Connecticut.

House & Home Survey: Courtesy of The Taunton Press



# Spotlight On...
# Market Basket
## Edwardsville, IL

A valued customer of Zelenka Nursery for nearly three years, the Market Basket, in Edwardsville, Illinois, has grown tremendously over the years. They are an active participant in our Natural Life® program, not only with buying and selling of Natural Life plants, but they also take full advantage of al the program's benefits.

Jason Stevens, a buyer for Market Basket, is a huge fan of the Natural Life program. He explains that the whole concept behind the Natural Life brand - the direct mail program, variety specific tags and aisle markers, point-of-purchase materials, and its exclusiveness to garden centers - has proven to be a successful adventure for Market Basket. The direct mail program has helped them keep in touch with their existing customers, while at the same time attracting new ones.

Market Basket, Edwardsville, participated in the 2002 Natural Life Direct Mail Program, with two postcard campaigns. During the spring season, they mailed 5,000 "Butterfly" postcards with a coupon offer for a Free 8" Pot Natural Life Perennial, receiving a response rate of 11.9%! They followed this campaign with an early summer "Perennial" postcard campaign, with similar coupon offer, receiving a response rate of 14.08%. Considering the average expected response of 2-3% for direct mail, these results were very positive and very exciting for Market Basket and their customers.

Jason pointed out that the attractive and informative point-of-purchase materials caught the eyes of customers and guided them in choosing the right plants once they arrived at the garden center. Utilizing all the components of Natural Life, Market Basket states they have experienced great growth due in part to this unique program.

Taking a look back at how it all began...

It's hard to believe where it all stared over thirty years ago... a small pickup truck, some fresh produce, and a man by the name of Joe Stevens. Then skipping ahead thirty plus years, after four location changes, to what it has become today - a large garden center combined with a grocery store, over fifty employees, and a second location in Godfrey, Illinois.

Situated across from the city bank on Vandalia Street in Edwardsville, back in 1971, Joe Stevens set up camp day in and day out selling fresh produce out of his pickup truck to passersby. Some may have thought running a produce shop out of the back of a truck wasn't the way to start a profitable business – they would have been wrong. After looking at Market Basket today, it is clear that what began as a small business adventure has turned into a great success.

From the back of a pickup truck, to a three-sided produce stand, on to an old furniture store, and eventually the current location, Joe Stevens has watched his business grow. The Edwardsville location not only houses a full service garden center complete with a greenhouse, but is also home to the area's local grocery store.

Two major contributing factors to the success of Market Basket are Joe's sons, Jason and Clay Stevens. Jason and Clay began helping their father in 1990, and now both play important roles in the family business. Today, Jason is responsible for the garden center, while Clay is more involved in the business management.

To this day, Market Basket continues to enjoy tremendous growth and success. Their success has been due in part to Joe Stevens' eye for opportunity and the help of his two sons, along with their ability to build, grow and maintain a lasting loyalty with local customers. Zelenka's Natural Life program has partnered with them to provide quality plant material, new ideas, and professional and informative marketing materials to help them attract gardening lovers to their store.

What began as a small business venture in 1971 has grown into the Market Basket... an exceptional garden center for the people of Edwardsville, Illinois.

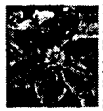
## Plants for the Future... Kivistik Collection

continued from page 1

**Pilu™** *Clematis x 'Kivao' PPAF*

Large 2½" light purplish-pink blooms with wide dark purplish-red bars. Blooms late spring into fall against green foliage. Unique in that late spring blooms are double; summer and fall blooms are single. Ideal for containers. Will reach 6' tall and width of trellis in 3 years.

**Reiman™** *Clematis x 'Reiman™' PPAF*



Large 5" bluish-purple single flowers flushed red with beautiful contrasting red and yellow stamens. Blooms early summer into fall against green foliage. Hardy, compact, free-flowering variety. Ideal for containers. Will reach 5-6' tall and width of trellis in 3 years.

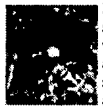
**Ruutel™** *Clematis x 'Ruutel™' PPAF*

Large 6" dark red single flowers with brown stamens. One of the very best pure red varieties. Blooms early summer into fall against green foliage. Free-flowering variety. Ideal for containers. Will reach 5-6' tall and width of trellis in 3 years.

**Silmakavi™** *Clematis x 'Silmakavi™' PPAF*

Very plentiful 6" ligh; blue single flowers with yellow stamens. Blooms mid summer into fall against green foliage. Hardy, free-flowering variety. Ideal for containers. Will reach 5-6' tall and width of trellis in 3 years.

**Viola™** *Clematis x 'Viola™' PPAF*



Masses of bluish-violet 5" single flowers highlighted with very showy yellow anthers. Blooms early summer through late fall against green foliage. Hardy, free-flowering variety. Will reach 8' tall and width of trellis in 3 years.

These varieties grow well in almost any, moist, well-drained soil, in full sun to partial shade. Use on a trellis or suitable structure to support the vine. USDA Hardiness Zones 3-8.

Be sure your Spring 2003 line-up includes these rare and fine clematis cultivars from The Kivistik Collection.

# Back to Eden...
## Gardening is Top Leisure Activity for Men and Women

Gardening was the number one leisure-time activity for American households in a major new survey by house-and-home publisher, The Taunton Press, revealing a rare common interest for men and women.

According to the study, 33 percent of men and women chose gardening as their favorite leisure activity and 57 percent overall say they garden for the joy of it rather than to improve the appearance of their homes. Nearly half of those polled overall say they have less leisure time now than they did five years ago, yet only 10 percent of men and women hire others to do major gardening or yard work. Fifty-six percent say they would like to spend more time gardening, a sharp increase over the 37 percent who said the same in a 1995 Gallup survey for U.S. News and World Report. "The research shows that gardening is an important and satisfying part of homeownership for both men and women," said Beth Conklin, publisher of Taunton's Fine Gardening magazine. "Couples work together to create the homes they want, and that extends significantly to outdoor spaces."

"Homeowners today want to cultivate outdoor spaces with a personal touch. Rather than just landscaping for resale value, they create yards and gardens that reflect who they are and what their priorities are," states Conklin. "They create spaces that address all of their needs." Men (34 percent) like to have a place where they can retreat, while women (35 percent) want to spend quality time with family in a safe, fun outdoor environment. Twenty-eight percent of both genders say they use yards and gardens mainly for entertaining guests.

Interestingly, the survey shows that both men and women prefer the same type of gardens. Roughly equal numbers provided comparable responses: 81 percent have a flower garden, 40 percent have a vegetable garden, 21 percent have a rock garden, and 10 percent have a water garden. Men showed a moderately greater preference for rock gardens, and women had flower and water gardens at slightly higher rates than men.

Gardening remains an essential personal activity for men and women despite strong interest in independent leisure activities and the natural trend toward less leisure time.

The Taunton Press National Home Survey was conducted in early 2002 among 1,000 homeowners nationwide with a combined household income of at least $65,000.

continued on page 4

**EXHIBIT 6**

Roseville Farms

Clematis

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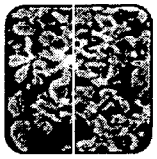
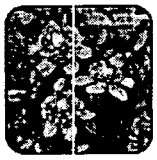
# New Varieties

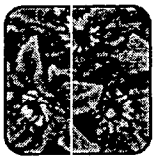
**Alan Bloom** ***t.m.***
A new introduction by Blooms of Bressingham. A unique Clematis with v fragrant dark blue tubular flowers rising above bushy mounds of dark gree midsummer to early fall.



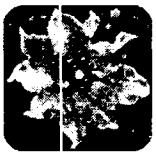
**Arabella** ***t.m.***
A very free flowering deciduous cultivar raised by Barry Fretwell. Clemat is one of the parents. The 3 inch flowers are round and semi-nodding, hav which are rosy purple, flushed with red. It is a non-clinging plant which c to ramble through shrubs. The flowers appear mid-summer through early



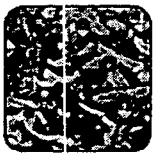
**Blue Light** ***t.m.***
***Vanso p.p.a.f.***
A double sport from Clematis 'Mrs. Cholmondeley'. This new variety proc pale blue-violet to pale blue flowers. It is an exceptionally free flowering producing masses of flowers from June to September. "Blue Light" will m addition to the garden or can be used as a container plant.



**Climador** ***t.m.***
***Kongiskind p.p.a.f.***
This newly selected Clematis is unique in it's ability to flower from early J September. The cultivar has rich purple-blue flowers and continues to for throughout the flowering period. It does very well in a container attaining height of 3.5 feet.



**Pink Climador** *t.m.*
***Rosa Konigskind***
A pink flowering offspring of the parent Clematis 'Konigskind' "Climador' newly selected Clematis is unique in the ability to flower from early Sumn The pink petals and outstanding anthers provide an on going show, with ne forming through-out the flowering period, so it blooms again and again. Tl height does not exceed 4 ft., so this cultivar is ideal for container growing. in fertile soil and prefers a sunny location. It should be pruned back to 1 ft. ground level, during the dormant period.

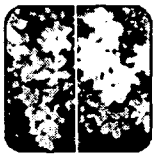


**Golden Tiara** *t.m.*
***Serratifolia Kugotia u.s.p.p. 10952***
An outstanding small flowering yellow Clematis, judged the Best New Cle introduction for the year 1999. The flowers are thick golden-yellow set ap blackish purple stamens. Flowering from July to the end of October, this c provides a multitude of flowers that turn to silky-white seed heads, which a interest in the winter garden.

**Marie Louise Jensen** *t.m.*
Large blue six inch flowers with outstanding anthers that darken with matu flowers will appear on juvenile plants in early Spring each year. The flow which allows the cultivar to bloom from May to October. An ideal cultiva a or within mixed plants

**My Angel** *t.m.*
***Engelina p.p.a.f.***
A new color within the Clematis assortment. A hardy woody climbing pla stems and a multitude of 1 1/12 inch flowers, nodding, inside yellow outsi with creamy colored edged tepals. The seed heads are white and numerou unique small-flowered clematis flowers July through October.

## *The Kivistik Collection*



**Kullus** *t.m.*
Wavy light violet 5 inch flowers are plentiful on this compact, hardy and fi cultivar. Flowering from June to October this 5 to 6 foot clematis will be a the garden. The contrasting brown stamens make 'Kullus' a prominent con

**Marmori** *t.m.*
Large 6 inch pale pink flowers with mottled deep pink shading at the base
edged tepals. Prominent stamens consisting of cream filaments with deep
A compact, very free flowering cultivar growing to 5 feet and flowering Ju

September.

**Minister** ***t.m.***
Large six inch red-purple flowers with an explosion of yellow anthers on r
cover this compact free flowering Clematis from early summer thru late fa
variety for containers.

**Piilu** ***t.m.***
***Kivso p.p.a.f.***
A compact heavy flowering grower, Piilu has masses of single and double
blooms which adorn this compact plant in early summer thru late fall.

**Reiman** ***t.m.***
A hardy compact free flowering cultivar. The 5 inch bluish-purple flowers
red, especially along the center of the tepals. Beautiful contrasting red and
stamens. Mature height of 5 feet makes this cultivar an ideal container pla
outdoor living space flowering from June through September.

**Ruutel** ***t.m.***
The dark red flowers are six inches in diameter with a dark red sepal and n
anthers. One of the very best pure red Clematis. A mature height of 5 to 6
this cultivar variety for growing in containers.

**Silmakavi** ***t.m.***
Very plentiful and large 6 inch light blue flowers with yellow stamens will
cultivar from July to September. Ideal as a specimen planted and staked w
perennial garden. This hardy free-flowering cultivar has a mature height o

**Viola** ***t.m.***
A hardy fast growing variety with masses of bluish violet flowers highligh
yellow anthers that show from the beginning of summer thru late fall. An
Clematis for trellis or mixed plantings with roses or in a perennial garden.



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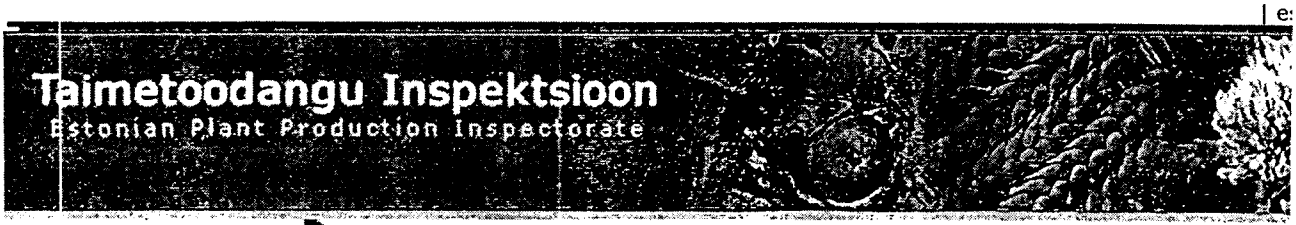
**EXHIBIT 7**

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## Variety Control

### Main tasks of the Variety Control Department

- Acceptance and processing of applications for plant variety rights.
- Keeping of the official register of protected varieties.
- Organisation of variety listing.

Address: 71024 Viljandi, Estonia
Telephone/Fax: (+372) 43 34650
E-Mail: sordikontroll@plant.agri.ee

Protected Plant Varieties on November 15, 2003

Variety List 2003

### Legislation

- Plant Variety Rights Act
- Seed and Plant Propagating Material Act

### Application forms

- Application for Plant Variety Rights
- Application for National Listing

### Estonian Plant Production Inspectorate Gazette for Plant Breeders' I and Variety Listing

- Addition 1/2003
- Addition 2/2003
- Addition 3/2003

# Kaitsealused sordid seisuga 15. november 2003
# Protected Plant Varieties on November 15, 2003

| Taotluse nr.<br>Application No | a) kaitsealuse sordi omanik<br>b) aretaja<br>c) esindaja<br>a) Holder<br>b) Breeder<br>c) Agent | Sordinimi<br>Denomination | Kaitsealuse sordi registr. nr.<br>Kaitse all olemise aeg<br>(viimane kuup. kaasa arvatud)<br>Grant Number<br>Duration of Protection |
|---|---|---|---|
| ***Avena sativa* L. / Kaer** | | | |
| 13.K.95 | a) Jõgeva SAI, Jõgeva alevik, 48309 Jõgeva mk<br>b) Johannes Laurson 50%, Ilmar Tamm 20%,<br>Hans Küüts 15%, Ivi Küüts 10%, Kaljo Kask 5% | **Jaak** | 3<br>01.02.1996 – 01.02.2021 |
| 1.K.97 | a) Jõgeva SAI, Jõgeva alevik, 48309 Jõgeva mk<br>b) Ilmar Tamm 45%, Johannes Laurson 35%,<br>Hans Küüts 15%, Kaljo Kask 5% | **Villu** | 28<br>01.06.1999 – 01.06.2024 |
| ***Brassica napus* L. ssp. *oleifera* (Metzg.) Sinsk / Suviraps** | | | |
| 9.K.01 | a) Norddeutsche Pflanzenzucht Hans-Georg Lembke KG,<br>D-24363 Hohenlieth/Holtsee, Saksamaa LV<br>b) Habibur Rahmann, Morten Poulsen<br>c) Kesko Agro Eesti AS, Põrguvälja tee 3a, Pildiküla,<br>Rae vald, 75301 Harju mk;<br>ASAT OÜ, Puurmani 36-17, 49001 Jõgeva mk | **Haydn** | 65<br>06.01.2003 – 06.01.2028 |
| 16.K.01 | a) Norddeutsche Pflanzenzucht Hans-Georg Lembke KG,<br>D-24363 Hohenlieth/Holtsee, Saksamaa LV<br>b) Hardnak Graf von der Schulenburg<br>33814 Leopoldshöhe, Saksamaa LV<br>c) AS Kemira GrowHow, Merivälja tee 5, 11911 Tallinn | **Lara** | 56<br>02.09.2002 - 02.09.2027 |
| 8.K.01 | a) Norddeutsche Pflanzenzucht Hans-Georg Lembke KG,<br>D-24363 Hohenlieth/Holtsee, Saksamaa LV<br>b) Habibur Rahmann, Morten Poulsen<br>c) AS Kemira GrowHow, Merivälja tee 5, 11911 Tallinn | **Mozart** | 66<br>06.01.2003 – 06.01.2028 |
| 14.K.01 | a) Norddeutsche Pflanzenzucht Hans-Georg Lembke KG,<br>D-24363 Hohenlieth/Holtsee, Saksamaa LV<br>b) Hardnak Graf von der Schulenburg<br>33814 Leopoldshöhe, Saksamaa LV<br>c) AS Kemira GrowHow, Merivälja tee 5, 11911 Tallinn | **Olga** | 57<br>02.09.2002 - 02.09.2027 |
| 5.K.01 | a) Norddeutsche Pflanzenzucht Hans-Georg Lembke KG,<br>D-24363 Hohenlieth/Holtsee, Saksamaa LV<br>b) Martin Frauen, Olaf Sass<br>c) Kesko Agro Eesti AS, Põrguvälja tee 3a, Pildiküla,<br>Rae vald, 75301 Harju mk;<br>ASAT OÜ, Puurmani 36-17, 49001 Jõgeva mk | **Trend** | 71<br>04.09.2003 – 04.09.2028 |
| 15.K.01 | a) Norddeutsche Pflanzenzucht Hans-Georg Lembke KG,<br>D-24363 Hohenlieth/Holtsee, Saksamaa LV<br>b) Martin Frauen<br>c) Kesko Agro Eesti AS, Põrguvälja tee 3A, Pildiküla,<br>Rae vald, 75301 Harju mk;<br>ASAT OÜ, Puurmani 36-17, 49001 Jõgeva mk | **Ural** | 54<br>10.06.2002 – 10.06.2027 |
| ***Brassica napus* L. ssp. *oleifera* (Metzg.) Sinsk / Taliraps** | | | |
| 22.K.01 | a) Norddeutsche Pflanzenzucht Hans-Georg Lembke KG,<br>D-24363 Hohenlieth/Holtsee, Saksamaa LV<br>b) Martin Frauen, Werner Paulmann<br>c) Kesko Agro Eesti AS, Põrguvälja tee 3a, Pildiküla,<br>Rae vald, 75301 Harju mk;<br>ASAT OÜ, Puurmani 36-17, 49001 Jõgeva mk | **Artus** | 53<br>10.06.2002 – 10.06.2027 |
| 23.K.01 | a) Norddeutsche Pflanzenzucht Hans-Georg Lembke KG,<br>D-24363 Hohenlieth/Holtsee, Saksamaa LV<br>b) Martin Frauen, Werner Paulmann, Jürgen Noack<br>c) AS Kemira GrowHow, Merivälja tee 5, 11911 Tallinn | **Baldur** | 55<br>10.06.2002 – 10.06.2027 |
| 11.K.01 | a) Norddeutsche Pflanzenzucht Hans-Georg Lembke KG,<br>D-24363 Hohenlieth/Holtsee, Saksamaa LV | **Kronos** | 68<br>21.04.2003 – 21.04. |

| | | | 2028 |
|---|---|---|---|
| | b) Martin Frauen, Werner Paulmann | | |
| | c) Soasepa Seemnekaubanduse OÜ, Kanali tee 1, 10112 Tallinn | | |
| ***Brassica rapa* L. var. *silvestris* (Lam.) Briggs / Talirüps** | | | |
| 25.K.01 | a) Svalöf Weibull AB, SE-268 81 Svalöv, Rootsi Jõgeva SAI, Jõgeva alevik, 48309 Jõgeva mk | **Prisma** | 52 10.06.2002 – 10.06.2027 |
| | b) Christer Persson, Saima Kalev | | |
| | c) Jõgeva SAI, Jõgeva alevik, 48309 Jõgeva mk | | |
| ***Festuca pratensis* Huds. / Harilik aruhein** | | | |
| 54.K.95 | a) Jõgeva SAI, Jõgeva alevik, 48309 Jõgeva mk<br>b) Herbert Korjus | **Arni** | 41 23.05.2001 – 23.05.2026 |
| ***Festuca rubra* L. ssp. *rubra* Hack. / Punane aruhein (võsundiline)** | | | |
| 43.K.95 | a) Jõgeva SAI, Jõgeva alevik, 48309 Jõgeva mk<br>b) Herbert Korjus | **Kauni** | 34 02.05.2000 – 02. 05.2025 |
| ***Galega orientalis* Lam. / Ida-kitsehernes** | | | |
| 1.K.95 | a) EMVI, Teaduse 4, Saku, 75501 Harju mk<br>b) Helmut Raig 45%, Zanna Jartieva 25%, Sergei Simonov 15%, Al Sagarov 10%, Jelena Metlitskaja 5% | **Gale**<br>Jaapanis<br>**Komasato**<br>**184** | 20 02.05.1996 – 02.05.2021 |
| ***Hordeum vulgare* L. / Oder** | | | |
| 22.K.95 | a) Jõgeva SAI, Jõgeva alevik, 48309 Jõgeva mk<br>b) Ivi Küüts 43%, Hans Küüts 42%, Ülle Tamm 5%, Jaan Sarv 5%, Endel Tikk 5% | **Anni** | 5 01.02.1996 – 01.02.2021 |
| 21.K.95 | a) Jõgeva SAI, Jõgeva alevik, 48309 Jõgeva mk<br>b) Hans Küüts 40%, Ivi Küüts 40%, Mart Viirand 10%, Jaan Sarv 10% | **Elo** | 6 01.02.1996 – 01.02.2021 |
| 8.K.02 | a) Cebeco Seeds B.V., P.O. Box 10.000, 5250 GA Vlijmen, Holland<br>b) Plant Select s.r.o., Hrubčice 111, 79821 Bedihošt', Tšehhi Vabariik<br>c) Soasepa Seemnekaubanduse OÜ, Kanali tee 1, 10112 Tallinn | **Tolar** | 70 26.05.2003 – 26.05.2028 |
| ***Lolium multiflorum* Lam. ssp. *italicum* (A. Br) Volkart / Itaalia raihein** | | | |
| 4.K.01 | a) Jõgeva SAI, Jõgeva alevik, 48309 Jõgeva mk<br>b) Herbert Korjus, Rene Aavola | **Ita** | 63 06.01.2003 – 06.01.2028 |
| ***Lolium perenne* L. / Karjamaa-raihein** | | | |
| 32.K.95 | a) Jõgeva SAI, Jõgeva alevik, 48309 Jõgeva mk<br>b) Herbert Korjus | **Raidi** | 61 16.12.2002 – 16.12.2027 |
| 15.K.98 | a) Jõgeva SAI, Jõgeva alevik, 48309 Jõgeva mk<br>b) Herbert Korjus 75%, Olga Särak 15%, Sirje Tamm 5%,Rene Aavola 5% | **Raite** | 62 16.12.2002 – 16.12.2027 |
| ***Lycopersicon lycopersicum* (L.) Karst. ex Farwell / Tomat** | | | |
| 15.K.96 | a) Eksperimentaalbioloogia Instituut, Harku alevik, 76902 Harju mk<br>b) Hugo Remmelg | **Kevade** | 27 15.01.1998 – 15.01.2023 |
| ***Malus domestica* Borkh. / Aed-õunapuu** | | | |
| 4.K.98 | a) EPMÜ Polli Aianduse Instituut Karksi-Nuia, 69104 Viljandi mk<br>b) Aleksander Siimon | **Koit** | 47 05.07.2001 – 05.07.2031 |
| 1.K.98 | a) EPMÜ Polli Aianduse Instituut Karksi-Nuia, 69104 Viljandi mk<br>b) Aleksander Siimon | **Talvenauding** | 50 05.07.2001 – 05.07.2031 |
| 11.K.98 | a) EPMÜ Polli Aianduse Instituut Karksi-Nuia, 69104 Viljandi mk<br>b) Aleksander Siimon 85%, Kalju Kask 15% | **Tiina** | 48 05.07.2001 – 05.07.2031 |
| ***Medicago x varia* Martyn / Hübriidlutsern** | | | |
| 2.K.99 | a) Jõgeva SAI, Jõgeva alevik, 48309 Jõgeva mk<br>b) Mart Jaagus 70%, Sirje Tamm 20%, Ants Bender 10% | **Juurlu** | 51 31.05.2002 - 31.05.2027 |
| 29.K.95 | a) Jõgeva SAI, Jõgeva alevik, 48309 Jõgeva mk<br>b) Mart Jaagus 50%, Lembit Kõrgas 30%, Ants Bender 20% | **Karlu,**<br>Saksamaa LVs<br>**Likarlu** | 40 23.05.2001 – 23.05.2026 |
| ***Oxycoccus palustris* Pers. / Harilik jõhvikas** | | | |
| 12.K.96 | a) Nigula LK, Kilingi-Nõmme, 86303 Pärnu mk<br>b) Henn Vilbaste | **Kuresoo** | 24 12.08.1996 – 12.08.2021 |
| 11.K.96 | a) Nigula LK, Kilingi-Nõmme, 86303 Pärnu mk<br>b) Juta Vilbaste | **Maima** | 23 12.08.1996 – 12.08.2021 |

| | | | |
|---|---|---|---|
| 13.K.96 | a) Nigula LK, Kilingi-Nõmme, 86303 Pärnu mk<br>b) Henn Vilbaste | **Nigula** | 25<br>12.08.1996 – 12.08.2021 |
| 10.K.96 | a) Nigula LK, Kilingi-Nõmme, 86303 Pärnu mk<br>b) Juta Vilbaste | **Soontagana** | 22<br>12.08.1996 – 12.08.2021 |
| 14.K.96 | a) Nigula LK, Kilingi-Nõmme, 86303 Pärnu mk<br>b) Henn Vilbaste | **Tartu** | 26<br>12.08.1996 – 12.08.2021 |
| 9.K.96 | a) Nigula LK, Kilingi-Nõmme, 86303 Pärnu mk<br>b) Juta Vilbaste | **Virussaare** | 21<br>12.08.1996 – 12.08.2021 |
| ***Phalaris arundinacea* L. / Päideroog** | | | |
| 45.K.95 | a) Jõgeva SAI, Jõgeva alevik, 48309 Jõgeva mk<br>b) Herbert Korjus 70%, Aleksander Adojaan 30% | **Pedja** | 35<br>02.05.2000 – 02.05.2025 |
| ***Phaseolus vulgaris* L. / Aeduba** | | | |
| 48.K.95 | a) Jõgeva SAI, Jõgeva alevik, 48309 Jõgeva mk<br>b) Valve Jaagus 65%, Maia Raudseping 35% | **Vaia** | 58<br>03.12.2002 – 03.12.2027 |
| ***Phleum pratense* L. / Timut** | | | |
| 41.K.95 | a) Jõgeva SAI, Jõgeva alevik, 48309 Jõgeva mk<br>b) Herbert Korjus | **Tia** | 32<br>02.05.2000 – 02.05.2025 |
| 42.K.95 | a) Jõgeva SAI, Jõgeva alevik, 48309 Jõgeva mk<br>b) Herbert Korjus 95%, Margit Oissar 5% | **Tika** | 33<br>02.05.2000 – 02.05.2025 |
| ***Pisum sativum* L. / Aedhernes** | | | |
| 26.K.95 | a) Jõgeva SAI, Jõgeva alevik, 48309 Jõgeva mk<br>b) Maia Raudseping 80%, Valve Jaagus 20% | **Herko** | 39<br>18.05.2000 – 18.05.2025 |
| 25.K.95 | a) Jõgeva SAI, Jõgeva alevik, 48309 Jõgeva mk<br>b) Maia Raudseping 70%, Valve Jaagus 25%, Kaljo Kask 5% | **Valma** | 38<br>18.05.2000 – 18.05.2025 |
| ***Pisum sativum* L. / Põldhernes** | | | |
| 7.K.01 | a) Norddeutsche Pflanzenzucht Hans-Georg Lembke KG, D-24363 Hohenlieth/Holtsee, Saksamaa LV<br>b) Georges Darrozes, Olaf Sass<br>c) Kesko Agro Eesti AS, Põrguvälja tee 3a, Pildiküla, Rae vald, 75301 Harju mk;<br>ASAT OÜ, Puurmani 36-17, 49001 Jõgeva mk | **Madonna** | 67<br>06.01.2003 – 06.01.2028 |
| ***Poa pratensis* L. / Aasnurmikas** | | | |
| 8.K.96 | a) Jõgeva SAI, Jõgeva alevik, 48309 Jõgeva mk<br>b) Herbert Korjus | **Esto** | 36<br>02.05.2000 – 02. 05.2025 |
| ***Secale cereale* L. / Talirukis** | | | |
| 6.K.95 | a) Jõgeva SAI, Jõgeva alevik, 48309 Jõgeva mk<br>b) Leida Kask 60%, Kaljo Kask 15%, Virve Küüts 10%, Ilme Tupits 10%, Vahur Kukk 5% | **Elvi** | 8<br>01.02.1996 – 01.02.2021 |
| ***Solanum tuberosum* L. / Kartul** | | | |
| 19.K.95 | a) Jõgeva SAI, Jõgeva alevik, 48309 Jõgeva mk<br>b) Alice Anderfeld 90%, Harri Hindoalla 10% | **Ando** | 12<br>01.02.1996 – 01.02.2021 |
| 3.K.00 | a) Jõgeva SAI, Jõgeva alevik, 48309 Jõgeva mk<br>b) Jaan Sarv, Mati Koppel | **Anti** | 45<br>23.05.2001 – 23.05.2026 |
| 18.K.95 | a) Jõgeva SAI, Jõgeva alevik, 48309 Jõgeva mk<br>b) Alice Anderfeld 50%, Aide Tsahkna 30%, Peeter Tamm 15%, Jaan Sarv 5% | **Ants** | 13<br>01.02.1996 – 01.02.2021 |
| 4.K.00 | a) Jõgeva SAI, Jõgeva alevik, 48309 Jõgeva mk<br>b) Alice Anderfeld, Aide Tsahkna, Peeter Tamm | **Juku** | 46<br>23.05.2001 – 23.05.2026 |
| 3.K.01 | a) Jõgeva SAI, Jõgeva alevik, 48309 Jõgeva mk<br>b) Aide Tsahkna 90%, Alice Anderfeld 5%, Mati Koppel 5% | **Maret** | 64<br>06.01.2003 – 06.01.2028 |
| 14.K.98 | a) Jõgeva SAI, Jõgeva alevik, 48309 Jõgeva mk<br>b) Aide Tsahkna 70%, Alice Anderfeld 20%, Mati Koppel 10% | **Piret** | 44<br>23.05.2001 – 23.05.2026 |
| ***Trifolium pratense* L. var. *sativum* Sturm subvar. *praecox* / Punane ristik** | | | |
| 6.K.96 | a) Jõgeva SAI, Jõgeva alevik, 48309 Jõgeva mk<br>b) Heiti Kotkas | **Varte** | 43<br>23.05.2001 – 23.05.2026 |
| ***Trifolium pratense* L. subvar. *serotinum* / Punane ristik** | | | |
| 5.K.96 | a) Jõgeva SAI, Jõgeva alevik, 48309 Jõgeva mk<br>b) Heiti Kotkas | **Ilte** | 42<br>23.05.2001 – 23.05.2026 |
| ***Trifolium repens* L. / Valge ristik** | | | |
| 28.K.95 | a) Jõgeva SAI, Jõgeva alevik, 48309 Jõgeva mk<br>b) Mart Jaagus 80%, Valve Smoljakova 10%, Evald Raudsepp 10% | **Tooma** | 31<br>02.05.2000 – 02.05.2025 |
| ***x Triticosecale* Wittm. / Talitritikale** | | | |
| 6.K.02 | a) Danko Hodowla Roślin Sp. Z o.o. | **Lamberto** | 59 |

| | | | |
|---|---|---|---|
| | b) Z. Banaszak, M. Madra, K. Marciniak, T. Wolski, L. Brykczyńska, A. Szołkowski, B. Weiss, S. Wiśniewska, W. Brukwiński | | 10.12.2002 – 10.12.2027 |
| | c) Soasepa Seemnekaubanduse OÜ Kanali tee 1, 10112 Tallinn | | |
| ***Triticum aestivum* L. emend. Fiori et Paol. / Harilik nisu** | | | |
| 3.K.97 | a) Boreal PB, Myllytie 10, FIN-31600 Jokioinen, Soome | **Helle** | 37 |
| | b) Tapio Juuti 65%, Hans Küüts 10%, Anne Ingver 10%, Reine Koppel 10%, Mati Koppel 5% | | 03.05.2000 – 03.05.2025 |
| | c) Jõgeva SAI, Jõgeva alevik, 48309 Jõgeva mk | | |
| 4.K.97 | a) Boreal PB, Myllytie 10, FIN-31600 Jokioinen, Soome | **Meri** | 30 |
| | b) Tapio Juuti 65%, Hans Küüts 10%, Anne Ingver 10%, Reine Koppel 10%, Mati Koppel 5% | | 01.06.1999 – 01.06.2024 |
| | c) Jõgeva SAI, Jõgeva alevik, 48309 Jõgeva mk | | |
| 9.K.02 | a) Cebeco Seeds B.V., P.O. Box 10.000, 5250 GA Vlijmen, Holland | **Nela** | 69 |
| | b) Plant Select s.r.o., Hrubčice 111, 79821 Bedihošt', Tšehhi Vabariik | | 26.05.2003 – 26.05.2028 |
| | c) Soasepa Seemnekaubanduse OÜ, Kanali tee 1, 10112 Tallinn | | |
| 5.K.02 | a) Cebeco Seeds B.V., P.O. Box 10.000, 5250 GA Vlijmen, Holland | **Residence** | 60 |
| | b) Cebeco Seeds B.V. | | 10.12.2002 – 10.12.2027 |
| | c) Soasepa Seemnekaubanduse OÜ Kanali tee 1, 10112 Tallinn | | |

Allikas: sordikontrolli osakond

ELEKTROONILINE RIIGI TEATAJA – eRT



Akt



Väljaandja : Põllumajandusminister

Akti või dokumendi liik : määrus

Teksti liik : terviktekst

Redaktsiooni jõustumise kpv. : 11.08.2003

Redaktsiooni kehtivuse lõpp : Hetkel kehtiv

**Eestis turustamisotstarbel paljundamiseks ja müügiks lubatud sortide nimekirja «Sordileht 2003» kehtestamine**
**Vastu võetud põllumajandusministri 31. 01. 2003. a määrusega nr 9 ( RTL 2003, 21, 311 ) jõustunud 15.02.2003**

**Muudetud järgmiste määrustega (kuupäev, number, avaldamine Riigi Teatajas, jõustumise a**

**20.06.2003/61 (RTL 2003, 78, 1148) 05.07.2003**

**30.07.2003/76 (RTL 2003, 91, 1360) 11.08.2003**

Määrus kehtestatakse «Seemne ja taimse paljundusmaterjali seaduse» (RT I 1998, 52/53, 771; 1999, 843; 2000, 29, 169; 2002, 61, 375; 63, 387) § 6 lõike 1 alusel.

**§ 1. Sordileht 2003**

(1) Kehtestan Eestis turustamisotstarbel paljundamiseks ja müügiks lubatud sortide nimekirja «Sordilel 2003», mis sisaldab liikide ja sortide nimetusi, sortide sordilehte taotlejate ja Eesti esindajate nimesid, sortide säilitajate nimesid ja sordilehte võtmise ning sordilehest kustutamise aastaid:

| Liik ja sort | Taotleja/ Esindaja Eestis | Säilitaja | Sordi-lehte võtmise aasta | Sord lehe kust mise aast |
|---|---|---|---|---|

1) TALIRUKIS

(*Secale cereale* L.)

| | | | | | |
|---|---|---|---|---|---|
| Elvi | | Jõgeva SAI | Jõgeva SAI | 1993 | 200 |
| Esprit | h | Lochow Petkus/ Jõgeva SAI | Lochow Petkus | 1999 | 201 |
| Hacada | | Lochow Petkus/ Jõgeva SAI | Lochow Petkus | 1999 | 201 |
| Rapid | h | Hybro Saatzucht/ Soasepa SK OÜ | Hybro Saatzucht | 2000 | 201 |
| Sangaste | | Jõgeva SAI | Jõgeva SAI | 1949 | 200 |
| Tulvi | | Jõgeva SAI | Jõgeva SAI | 1986 | 201 |
| Vambo | | Jõgeva SAI | Jõgeva SAI | 1973 | 201 |

2) TALINISU

(*Triticum aestivum* L.)

| | | | | |
|---|---|---|---|---|
| Bill | Saaten-Union/ Soasepa SK OÜ | Nordsaat Saatzucht | 2002 | 201 |
| Bjørke | Svalöf Weibull AB/ Farm Plant Eesti AS | GRAMINOR AS | 2001 | 201 |
| Gunbo | Svalöf Weibull SIA/ Kesko Agro Eesti AS | Svalöf Weibull AB | 2002 | 201 |
| Haldor | Svalöf Weibull SIA/ Farm Plant Eesti AS | Saatzucht Hadmersleben | 2002 | 201 |
| Kalvi | Jõgeva SAI | Jõgeva SAI | 1984 | 200 |
| Kosack | Svalöf Weibull AB/ Farm Plant Eesti AS | Svalöf Weibull AB | 1995 | 200 |
| Lars | Saaten-Union/ ASAT OÜ | Nordsaat Saatzucht | 2001 | 201 |
| Nela | Cebeco Seeds/ Soasepa SK OÜ | Plant Select s.r.o. | 2003 | 201 |
| Portal | Lochow Petkus/ Eesti Seeme AS | Lochow Petkus | 1995 | 200 |
| Ramiro | Semundo/ Eesti Seeme AS | Semundo | 1995 | 200 |
| Residence | Cebeco Seeds/ Soasepa SK OÜ | Cebeco Seeds | 2001 | 201 |
| Sani | Jõgeva SAI | Jõgeva SAI | 1996 | 200 |
| Sirvinta 1 | Leedu PMI/ Rosarius OÜ | Leedu PMI | 1991 | 200 |
| Tarso | Svalöf Weibull SIA/ Kesko Agro Eesti AS | Saatzucht Hadmersleben | 2002 | 201 |

3) TALITRITIKALE

(x *Triticosecale* Wittm.)

| | | | | |
|---|---|---|---|---|
| Lamberto | Danko/ Soasepa SK OÜ | Danko | 2003 | 201 |
| Lupus | Saaten-Union/ Soasepa SK OÜ; ASAT OÜ | Nordsaat Saatzucht | 2001 | 201 |
| Prego | Danko/ Rosarius OÜ | Danko | 2002 | 201 |
| Ulrika | Svalöf Weibull SIA/ Farm Plant Eesti AS | Svalöf Weibull AB | 2002 | 201 |

4) SUVINISU

(*Triticum aestivum* L.)

| | | | | |
|---|---|---|---|---|
| Baldus | Cebeco Seeds/ Soasepa SK OÜ | Cebeco Seeds | 1995 | 200 |
| Helle | Boreal PB/ Jõgeva SAI | Jõgeva SAI | 2000 | 201 |
| Mahti | Boreal PB/ Jõgeva SAI | Boreal PB | 1997 | 200 |
| Manu | Boreal PB/ Jõgeva SAI | Boreal PB | 1994 | 200 |
| Meri | Boreal PB/ Jõgeva SAI | Jõgeva SAI | 1999 | 201 |

| | | | | | |
|---|---|---|---|---|---|
| Munk | | Lochow Petkus/ Jõgeva SAI | Lochow Petkus | 1995 | 200( |
| Satu | | Svalöf Weibull AB/ Jõgeva SAI | Svalöf Weibull AB | 1993 | 200- |
| SW Estrad | | Svalöf Weibull SIA/ Kesko Agro Eesti AS | Svalöf Weibull AB | 2003 | 201- |
| Zebra | | Svalöf Weibull SIA/ Kesko Agro Eesti AS | Svalöf Weibull AB | 2002 | 201: |
| Tjalve | | Svalöf Weibull AB/ Jõgeva SAI | Svalöf Weibull AB | 1994 | 200! |
| Triso | | DSV/ Kemira GrowHow AS | DSV | 1999 | 201( |
| Vinjett | | Svalöf Weibull AB/ Jõgeva SAI | Svalöf Weibull AB | 1999 | 201( |
| 5) KAER | | | | | |
| (*Avena sativa* L.) | | | | | |
| Aragon | | Nordsaat Saatzucht/ Kemira GrowHow AS | Nordsaat Saatzucht | 2003 | 201- |
| Belinda | | Svalöf Weibull AB/ Kesko Agro Eesti AS | Svalöf Weibull AB | 2001 | 201: |
| Birgitta | | Svalöf Weibull AB/ Farm Plant Eesti AS | Svalöf Weibull AB | 2001 | 201: |
| Celsia | | Cebeco Seeds/ Soasepa SK OÜ | Cebeco Seeds | 1999 | 201( |
| Freddy | | Nordsaat Saatzucht/ ASAT OÜ | Nordsaat Saatzucht | 2003 | 201- |
| Freja | 1 | Svalöf Weibull AB/ Farm Plant Eesti AS | Svalöf Weibull AB | 1995 | 200( |
| Hecht | | Saaten-Union/ Soasepa SK OÜ | Nordsaat Saatzucht | 2000 | 201: |
| Jaak | | Jõgeva SAI | Jõgeva SAI | 1995 | 200( |
| Jumbo | | Saaten-Union/ ASAT OÜ | Nordsaat Saatzucht | 1998 | 200! |
| Leila | | Avena Nordic Grain/ Rosarius OÜ | GRAMINOR AS | 1995 | 200( |
| Lena | | Avena Nordic Grain/ Rosarius OÜ | GRAMINOR AS | 1994 | 200! |
| Revisor | | I.G.Pflanzenzucht | Saatzucht Firlbeck | 1997 | 200& |
| Salo | | Svalöf Weibull AB/ Farm Plant Eesti AS | Svalöf Weibull AB | 1993 | 201! |
| Vendela | | Svalöf Weibull SIA/ Kesko Agro Eesti AS | Svalöf Weibull AB | 2002 | 201: |
| Villu | | Jõgeva SAI | Jõgeva SAI | 1999 | 201( |
| 6) ODER | | | | | |
| (*Hordeum vulgare* L.) | | | | | |
| 1. Varajased | | | | | |
| Arve | P | Avena Nordic Grain/ Rosarius OÜ | GRAMINOR AS | 1994 | 200! |
| 2. Keskvalmivad | | | | | |
| Gaute | P | GRAMINOR AS/ Kesko Agro Eesti AS | GRAMINOR AS | 2000 | 201: |
| Kinnan | L | Svalöf Weibull AB/ Jõgeva SAI | Svalöf Weibull AB | 1995 | 200( |
| Mette | L | Svalöf Weibull AB/ Jõgeva SAI | Svalöf Weibull AB | 1993 | 201! |
| 3. Hilised | | | | | |
| Annabell | L, Õ | Saaten-Union/ ASAT OÜ | Nordsaat Saatzucht | 2000 | 201: |
| Anni | L | Jõgeva SAI | Jõgeva SAI | 1993 | 200- |
| Apex | L | Cebeco Seeds/ Soasepa SK OÜ | Cebeco Seeds | 1993 | 200- |
| Barke | L, Õ | Saatzucht Josef Breun/ Jõgeva SAI | Saatzucht Josef Breun | 2002 | 201: |

| | | | | | |
|---|---|---|---|---|---|
| Baronesse | L | Saaten-Union/ ASAT OÜ | Nordsaat Saatzucht | 1998 | 200 |
| Cecilia | L, Õ | Svalöf Weibull AB/ Kesko Agro Eesti AS | Svalöf Weibull AB | 2001 | 201 |
| Danuta | L, Õ | Nordsaat Saatzucht/ Soasepa SK OÜ | Nordsaat Saatzucht | 2003 | 201 |
| Elo | L, Õ | Jõgeva SAI | Jõgeva SAI | 1989 | 201 |
| Extract | L, Õ | Syngenta Seeds Ltd./ Valtu Talu OÜ | Syngenta Seeds Ltd. | 1999 | 201 |
| Henni | L | Nordsaat Saatzucht/ Soasepa SK OÜ | Nordsaat Saatzucht | 1999 | 201 |
| Inari | L | Boreal PB/ Jõgeva SAI | Boreal PB | 1997 | 200 |
| Justina | L,O | Nordsaat Saatzsucht/ Kemira GrowHow AS | Nordsaat Saatzsucht | 2003 | 201 |
| Kymppi | L, Õ | Svalöf Weibull AB/ Kesko Agro Eesti AS | Svalöf Weibull AB | 1998 | 200 |
| Maresi | L, Õ | Lochow Petkus/ Jõgeva SAI | Lochow Petkus | 1997 | 200 |
| Meltan | L | Svalöf Weibull AB/ Alar Mutli | Svalöf Weibull AB | 1995 | 200 |
| Mentor | L | Svalöf Weibull AB/ Farm Plant Eesti AS; Kesko Agro Eesti AS | Svalöf Weibull AB | 1999 | 201 |
| SW Wikingett | L, Õ | Svalöf Weibull SIA/ Kesko Agro Eesti AS | Svalöf Weibull AB | 2002 | 201 |
| Zazjorski 85 | L, Õ [2] | Valgevene MSTUI/ MFT AS | Valgevene MSTUI | 2000 | 201 |
| Thuringia | L, Õ | Dr. J. Ackermann & Co/ Eesti Seeme AS | Dr. J. Ackermann & Co | 1998 | 200 |
| Tolar | L, Õ | Cebeco Seeds/ Soasepa SK OÜ | Plant Select s.r.o | 2003 | 201 |
| Viskosa | L, Õ | Saaten-Union/ Soasepa SK OÜ | Nordsaat Saatzucht | 2000 | 201 |
| 7) MAIS | | | | | |
| (*Zea mays* L.) | | | | | |
| SS 81 | h, s | AgriBioTech, Inc/ Older Grupp OÜ | Linco Seeds Inc. | 2000 | 201 |
| 8) PÕLDHERNES | | | | | |
| (*Pisum sativum* L.) | | | | | |
| Capella | k, pl | Svalöf Weibull AB/ EKKÜ | Svalöf Weibull AB | 1993 | 201 |
| Carneval | k, pl | Svalöf Weibull AB/ EKKÜ | Svalöf Weibull AB | 1994 | 200 |
| Classic | k, pl | Cebeco Seeds/ Soasepa SK OÜ | Cebeco Seeds | 2002 | 201 |
| Delta | k, pl | Cebeco Seeds/ Soasepa SK OÜ | Cebeco Seeds | 1996 | 200 |
| Grafila | k, pl | Saaten-Union | Nordsaat Saatzucht | 1998 | 200 |
| Igo | k, pl | Hodowla Roślin | Hodowla Roślin | 2000 | 201 |
| Integra | k, pl | Cebeco Seeds/ Soasepa SK OÜ | Cebeco Seeds | 2000 | 201 |
| Karita | r, pl, | Svalöf Weibull AB/ EKKÜ | Svalöf Weibull AB | 1997 | 200 |
| Kirke | k, l, s | Jõgeva SAI | Jõgeva SAI | 1996 | 200 |
| Livioletta | k, l, s | DSV/ Eesti Seeme AS | DSV | 1998 | 200 |
| Madonna | k, pl | NPZ/ ASAT OÜ; Soasepa SK | NPZ | 2003 | 201 |
| Majoret | r, pl | Svalöf Weibull AB/ EMVI | Svalöf Weibull AB | 1999 | 201 |
| Mehis | r, l | Jõgeva SAI | Jõgeva SAI | 1981 | 201 |
| Nitouche | r, pl | DLF-Trifolium/ Soasepa SK OÜ | DLF-Trifolium | 1999 | 201 |
| Odalett | k, l | Svalöf Weibull AB/ EMVI | Svalöf Weibull AB | 1997 | 200 |

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|---|---|---|---|---|---|
| Seko | k, l | Jõgeva SAI | Jõgeva SAI | 1997 | 200 |
| Sobel | k, pl | DLF-Trifolium/ Soasepa SK OÜ | DLF-Trifolium | 1996 | 200 |
| Tiina | r, l | Boreal PB/ EMVI | Boreal PB | 1995 | 200 |
| 9) PÕLDUBA | | | | | |
| (*Vicia faba* L.) | | | | | |
| Jõgeva | | Jõgeva SAI | Jõgeva SAI | 1956 | 201 |
| Scirocco | | NPZ / Soasepa SK OÜ | NPZ | 2001 | 201 |
| 10) SUVIVIKK | | | | | |
| (*Vicia sativa L.)* | | | | | |
| Aneto | | Barenbrug Holland/ Schetelig EV AS | Barenbrug Holland | 2000 | 201 |
| 11) TALIRAPS | | | | | |
| (*Brassica napus* L. var. *oleifera* subvar. *biennis* ) | | | | | |
| Kronos | h | NPZ/ Soasepa SK OÜ | NPZ | 2003 | 201 |
| Express | | NPZ/ Soasepa SK OÜ | NPZ | 1999 | 201 |
| Kasimir | h | NPZ/ Soasepa SK OÜ | NPZ | 1999 | 201 |
| Silvia | | Semundo/ Farm Plant Eesti AS | Semundo | 1993 | 201 |
| SW Pastell | | Svalöf Weibull AB/ Farm Plant Eesti AS | Svalöf Weibull AB | 2002 | 201 |
| Wotan | | NPZ/ ASAT OÜ; Soasepa SK OÜ | NPZ | 1998 | 200 |
| 12) SUVIRAPS | | | | | |
| (*Brassica napus* L. var. *oleifera* subvar. *annua* ) | | | | | |
| Bolero | | P. H. Petersen / ASAT OÜ | Raps GbR | 1999 | 201 |
| Dorothy | | DLF-Trifolium/ Soasepa SK OÜ | Groetzner Pflantzenzucht | 2003 | 201 |
| Haydn | | NPZ/ Neeme Univer | NPZ | 2003 | 201 |
| Heros | | Raps GbR/ Soasepa SK OÜ | Raps GbR | 2001 | 201 |
| Hyola 38 | h | Advanta Canada/ Adavere Agro AS | Mildola Oy | 1999 | 201 |
| Lara | | NPZ/ Kemira GrowHow AS | W. von Borries-Eckendorf | 2002 | 201 |
| Liaison | | DSV/ Oru Taimeõlitööstuse OÜ | DSV | 2000 | 201 |
| Licolly | | DSV/ Oru Taimeõlitööstuse OÜ | DSV | 1998 | 200 |
| Lisora | | DSV/ Oru Taimeõlitööstuse OÜ | DSV | 1997 | 200 |
| Maskot | | Svalöf Weibull AB/ Farm Plant Eesti AS | Svalöf Weibull AB | 2001 | 201 |
| Mozart | | NPZ/ Neeme Univer | NPZ | 2003 | 201 |
| Olga | | NPZ/ ASAT OÜ | W. von Borries-Eckendorf | 2000 | 201 |
| Pluto | | DLF-Trifolium/ Soasepa SK OÜ | DSV | 2001 | 201 |
| Quantum | | P. H. Petersen/ ASAT OÜ | Raps GbR | 2000 | 201 |
| Senator | | Svalöf Weibull SIA/ Farm Plant Eesti AS | Svalöf Weibull AB | 2002 | 201 |
| Sponsor | | Svalöf Weibull SIA/ Kesko Agro Eesti AS | Svalöf Weibull AB | 2002 | 201 |
| Star | | DLF-Trifolium/ Soasepa SK OÜ | DSV | 1996 | 200 |
| Topscore | | DLF-Trifolium/ Soasepa SK OÜ | DSV | 1999 | 201 |

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|---|---|---|---|---|
| Ural | NPZ/ ASAT OÜ | NPZ | 2001 | 201 |
| 13) TALIRÜPS | | | | |
| (*Brassica rapa* L. var. *oleifera* subvar. *biennis* ) | | | | |
| Credit | Svalöf Weibull AB/ Farm Plant Eesti AS | Svalöf Weibull AB | 2002 | 201 |
| Prisma | Svalöf Weibull AB; Jõgeva SAI/ Jõgeva SAI | Jõgeva SAI | 2002 | 201 |
| 14) SUVIRÜPS | | | | |
| (*Brassica rapa* L. var. *oleifera* subvar. *annua* ) | | | | |
| Hohto | Boreal PB/ Adavere Agro AS | Boreal PB | 2003 | 201 |
| Kulta | Boreal PB/ Adavere Agro AS | Boreal PB | 1993 | 200 |
| Mammut | Svalöf Weibull AB/ Farm Plant Eesti AS | Svalöf Weibull AB | 1999 | 201 |
| Pouta h (75% MDA 1803+25% MDA 1501) | Mildola Oy/ Adavere Agro AS | Mildola Oy | 2001 | 201 |
| 15) VALGE SINEP | | | | |
| (*Sinapis alba* L.) | | | | |
| Litember | DSV/ Oru Taimeõlitööstuse OÜ | DSV | 2001 | 201 |
| 16) KIULINA | | | | |
| (*Linum usitatissimum* L.) | | | | |
| Ariane | Cooperative Liniere/ Jõgeva SAI | Cooperative Liniere | 1993 | 200 |
| Electra | Cebeco Seeds/ Jõgeva SAI | Cebeco Seeds | 2002 | 201 |
| Escalina | Cebeco Seeds/ Jõgeva SAI | Cebeco Seeds | 1996 | 200 |
| Ilona | Cebeco Seeds/ Jõgeva SAI | Cebeco Seeds | 2002 | 201 |
| Viking | Cooperative Liniere/ Jõgeva SAI | Cooperative Liniere | 1993 | 200 |
| Viola | Van de Bilt Zaden/ Jõgeva SAI | Van de Bilt Zaden | 1996 | 200 |
| 17) ÕLILINA | | | | |
| (*Linum usitatissimum* L.) | | | | |
| Flanders | Cebeco Seeds/ Jõgeva SAI | Cebeco Seeds | 1997 | 200 |
| Gold Merchant | NPZ/ ASAT OÜ | NPZ | 2002 | 201 |
| Helmi | Boreal PB/ Jõgeva SAI | Boreal PB | 1997 | 200 |
| Lirina | DSV/ Oru Taimeõlitööstuse OÜ | DSV | 2000 | 201 |
| Taurus | Cebeco Seeds/ Jõgeva SAI | Cebeco Seeds | 2000 | 201 |
| 18) HARILIK LUTSERN | | | | |
| (*Medicago sativa* L.) | | | | |
| ABT 205 | AgriBioTech, Inc/ Older Grupp OÜ | Allied Seed | 2000 | 201 |
| Daisy | DLF-Trifolium/ Soasepa SK OÜ | DLF-Trifolium | 1997 | 200 |
| Diane | Cebeco Seeds/ Soasepa SK OÜ | Cebeco Seeds | 1999 | 201 |
| Live | DLF-Trifolium/ Soasepa SK OÜ | Planteforsk | 2001 | 201 |
| WL 324 | AgriBioTech, Inc/ Older Grupp OÜ | Forage Genetics | 2001 | 200 |

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| 19) HÜBRIIDLUTSERN | | | | | |
| (*Medicago x varia* Martyn) | | | | | |
| Juurlu | | Jõgeva SAI | Jõgeva SAI | 2002 | 201 |
| Jõgeva 118 | | Jõgeva SAI | Jõgeva SAI | 1961 | 201 |
| Karlu | | Jõgeva SAI | Jõgeva SAI | 1993 | 200 |
| 20) IDA-KITSEHERNES | | | | | |
| (*Galega orientalis* Lam.) | | | | | |
| Gale | 3 | EMVI | EMVI | 1988 | 201 |
| 21) VALGE MESIKAS | | | | | |
| (*Melilotus alba* Medik.) | | | | | |
| Kuusiku 1 | | EMVI | EMVI | 1961 | 201 |
| 22) PUNANE RISTIK | | | | | |
| (*Trifolium pratense* L.) | | | | | |
| 1. Varajased | | | | | |
| Jõgeva 433 | d | Jõgeva SAI | Jõgeva SAI | 1952 | 201 |
| Markus | t | NPZ/ Older Grupp OÜ | NPZ | 1997 | 200 |
| Mars | t | NPZ/ Older Grupp OÜ | NPZ | 2001 | 201 |
| Milvus | d | DSV/ Eesti Seeme AS | DSV | 2002 | 201 |
| Varte | t | Jõgeva SAI | Jõgeva SAI | 1995 | 200 |
| Vesna | t | DLF-Trifolium/ Soasepa SK OÜ | DLF-Trifolium | 1998 | 200 |
| 2. Hilised | | | | | |
| Ilte | t | Jõgeva SAI | Jõgeva SAI | 1993 | 200 |
| Jõgeva 205 | d | Jõgeva SAI | Jõgeva SAI | 1960 | 201 |
| Rajah | d | DLF-Trifolium/ Soasepa SK OÜ | DLF-Trifolium | 1998 | 200 |
| 23) ROOSA RISTIK | | | | | |
| (*Trifolium hybridum* L.) | | | | | |
| Jõgeva 2 | d | Jõgeva SAI | Jõgeva SAI | 1957 | 201 |
| 24) VALGE RISTIK | | | | | |
| (*Trifolium repens* L.) | | | | | |
| Action | m, H | Advanta Seeds/ Eesti Murud OÜ | Advanta Seeds | 2002 | 201 |
| Jõgeva 4 | s, I | Jõgeva SAI | Jõgeva SAI | 1960 | 201 |
| Klondike | s, J | DLF-Trifolium/ Soasepa SK OÜ | DLF-Trifolium | 2001 | 201 |
| Lirepa | m, I | DSV/ Eesti Seeme AS | DSV | 2000 | 201 |
| Milkanova | s, I | DLF-Trifolium/ Soasepa SK OÜ | DLF-Trifolium | 1997 | 200 |
| Nanouk | s, H | DLF-Trifolium/ Soasepa SK OÜ | DLF-Trifolium | 2001 | 201 |
| Norstar | s, H | DLF-Trifolium/ Soasepa SK OÜ | Planteforsk | 2002 | 201 |
| Retor | s, I | Advanta Seeds/ Older Grupp OÜ | Advanta Seeds | 2001 | 201 |
| Rivendel | s, H | DLF-Trifolium/ Soasepa SK OÜ | DLF-Trifolium | 2001 | 201 |

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|---|---|---|---|---|---|
| Tooma | s, I | Jõgeva SAI | Jõgeva SAI | 1990 | 201( |
| 25) HARILIK NÕIAHAMMAS | | | | | |
| (*Lotus corniculatus* L.) | | | | | |
| Norcen | s | Peterson Seed/ Older Grupp OÜ | Wisconsin University | 2001 | 201: |
| 26) TIMUT | | | | | |
| (*Phleum pratense* L.) | | | | | |
| Bilbo | s | DLF-Trifolium/ Soasepa SK OÜ | DLF-Trifolium | 1997 | 200{ |
| Goliath | s | Advanta Seeds/ Older Grupp OÜ | Advanta Seeds | 2000 | 201: |
| Grindstad | s | Tollef Grindstad/ Kesko Agro Eesti AS | Tollef Grindstad | 2000 | 201: |
| Jõgeva 54 | s | Jõgeva SAI | Jõgeva SAI | 1952 | 201( |
| Liphlea | s | DSV/ Eesti Seeme AS | DSV | 1998 | 200{ |
| Lischka | s | DSV/ Eesti Seeme AS | DSV | 2001 | 201: |
| Lodve | s | DLF-Trifolium/ Soasepa SK OÜ | Planteforsk | 2002 | 201: |
| Noreng | s | DLF-Trifolium/ Soasepa SK OÜ | Planteforsk | 2002 | 201: |
| Promesse | s | Cebeco Seeds/ Soasepa SK OÜ | Cebeco Seeds | 1999 | 201( |
| Ragnar | s | Svalöf Weibull AB/ Farm Plant Eesti AS | Svalöf Weibull AB | 1999 | 201( |
| Tia | s | Jõgeva SAI | Jõgeva SAI | 1993 | 200< |
| Tika | s | Jõgeva SAI | Jõgeva SAI | 1992 | 201: |
| Tundra* | s | DLF-Trifolium/ Soasepa SK OÜ | DLF-Trifolium | 2001 | 201: |
| Tuukka | s | Boreal PB/ Jõgeva SAI | Boreal PB | 1997 | 200{ |
| Vega | s | Planteforsk/Soasepa SK OÜ | Planteforsk | 2000 | 201: |
| 27) MUGULTIMUT | | | | | |
| (*Phleum bertolonii* DC.) | | | | | |
| Teno | m, Rk | DLF-Trifolium/Soasepa SK OÜ | DLF-Trifolium | 2001 | 201: |
| 28) ROOG-ARUHEIN | | | | | |
| (*Festuca arundinacea* Schreb.) | | | | | |
| Cochise | m, Rk | DLF-Trifolium/Soasepa SK OÜ | DLF-Trifolium | 2000 | 201: |
| Seine | s | Advanta Seeds/Older Grupp OÜ | Advanta Seeds | 2001 | 201: |
| 29) HARILIK ARUHEIN | | | | | |
| (*Festuca pratensis* Huds.) | | | | | |
| Arni | s | Jõgeva SAI | Jõgeva SAI | 1993 | 200< |
| Darimo | s | Advanta Seeds/ Older Grupp OÜ | Advanta Seeds | 2000 | 201: |
| Fure | s | Planteforsk/Soasepa SK OÜ | Planteforsk | 1999 | 201( |
| Jõgeva 47 | s | Jõgeva SAI | Jõgeva SAI | 1960 | 201( |
| Laura | s | DLF-Trifolium/Soasepa SK OÜ | DLF-Trifolium | 1997 | 200{ |
| Lifara | s | DSV/ Eesti Seeme AS | DSV | 2001 | 201: |
| Lifelix | s | DSV/ Eesti Seeme AS | DSV | 1998 | 200{ |
| Norild | s | DLF-Trifolium/Soasepa SK OÜ | Planteforsk | 2003 | 201< |

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|---|---|---|---|---|---|
| Senu | s | DLF-Trifolium/Soasepa SK OÜ | DLF-Trifolium | 2001 | 201 |
| Stella | s | Cebeco Seeds/ Soasepa SK OÜ | Cebeco Seeds | 1999 | 201 |
| 30) VÕSUNDILINE PUNANE ARUHEIN | | | | | |
| (*Festuca rubra* L. ssp. *rubra*) | | | | | |
| Aniset | m, Rk | DLF-Trifolium/ Soasepa SK OÜ | DLF-Trifolium | 2000 | 201 |
| Bargena | m | Barenbrug Holland/ Schetelig EV AS | Barenbrug Holland | 2000 | 201 |
| Camilla | m, Rk | Zelder BV/ Jõgeva SAI | Zelder BV | 2001 | 201 |
| Diego | m, Rk | DLF-Trifolium/ Soasepa SK OÜ | DLF-Trifolium | 2000 | 201 |
| Echo | s | DLF-Trifolium/ Soasepa SK OÜ | DLF-Trifolium | 2000 | 201 |
| Engina | m | Cebeco Seeds/ Soasepa SK OÜ | Cebeco Seeds | 2001 | 201 |
| Ensylva | m, Rk | Cebeco Seeds/ Soasepa SK OÜ | Cebeco Seeds | 2000 | 201 |
| Felix | m | Advanta Seeds/ Eesti Murud OÜ | Advanta Seeds | 2002 | 201 |
| Franklin | m | Advanta Seeds/ Eesti Murud OÜ | Advanta Seeds | 1999 | 201 |
| Gondolin | s | DLF-Trifolium/ Soasepa SK OÜ | DLF-Trifolium | 2000 | 201 |
| Herald | m, Rk | Cebeco Seeds/ Soasepa SK OÜ | Cebeco Seeds | 2000 | 201 |
| Jõgeva 70 | s | Jõgeva SAI | Jõgeva SAI | 1960 | 201 |
| Kauni | s, m, Rk | Jõgeva SAI | Jõgeva SAI | 1989 | 201 |
| Laxton | m, Rk | DLF-Trifolium/ Soasepa SK OÜ | DLF-Trifolium | 2000 | 201 |
| Leonora | m | DLF-Trifolium/ Soasepa SK OÜ | DLF-Trifolium | 2002 | 201 |
| Lirosy | m | DSV/ Eesti Seeme AS | DSV | 2001 | 201 |
| Livinus | m | DSV/ Eesti Seeme AS | DSV | 2001 | 201 |
| Pernille | m, Rk | DLF-Trifolium/ Soasepa SK OÜ | DLF-Trifolium | 2000 | 201 |
| Victor | m, Rk | Advanta Seeds/ Eesti Murud OÜ | Advanta Seeds | 1999 | 201 |
| 31) LÜHIVÕSUNDILINE PUNANE ARUHEIN | | | | | |
| (*Festuca rubra* L. ssp. *trichophylla*) | | | | | |
| Barcrown | m | Barenbrug Holland/ Schetelig EV AS | Barenbrug Holland | 2000 | 201 |
| Cinderella | m, Rk | DLF-Trifolium/ Soasepa SK OÜ | DLF-Trifolium | 2000 | 201 |
| Dawson | m | Advanta Seeds/ Eesti Murud OÜ | Advanta Seeds | 1999 | 201 |
| Lifine | m | DSV/ Eesti Seeme AS | DSV | 2001 | 201 |
| Liprosa | m, Rk | DSV/ Eesti Seeme AS | DSV | 2000 | 201 |
| Mocassin | m | Advanta Seeds/ Eesti Murud OÜ | Advanta Seeds | 1999 | 201 |
| Napoli | m, Rk | DLF-Trifolium/ Soasepa SK OÜ | DLF-Trifolium | 2000 | 201 |
| Samanta | m | Cebeco Seeds/ Soasepa SK OÜ | Cebeco Seeds | 2001 | 201 |
| Smirna | m, Rk | DLF-Trifolium/ Soasepa SK OÜ | DLF-Trifolium | 2000 | 201 |
| Suzette | m, Rk | DLF-Trifolium/ Soasepa SK OÜ | DLF-Trifolium | 2000 | 201 |
| 32) PUHMIKULINE PUNANE ARUHEIN | | | | | |
| (*Festuca rubra* L. ssp. *commutata*) | | | | | |
| Alice | m | Advanta Seeds/ Eesti Murud OÜ | Advanta Seeds | 2002 | 201 |
| Bargreen | m | Barenbrug Holland/ Schetelig EV AS | Barenbrug Holland | 2000 | 201 |

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| Barnica | m | Barenbrug Holland/ Schetelig EV AS | Barenbrug Holland | 2000 | 201 |
| Calliope | m | DLF-Trifolium/ Soasepa SK OÜ | DLF-Trifolium | 2003 | 201 |
| Carina | m, Rk | DLF-Trifolium/ Soasepa SK OÜ | DLF-Trifolium | 2000 | 201 |
| Darwin | m, Rk | Cebeco Seeds / Soasepa SK OÜ | Cebeco Seeds | 2000 | 201 |
| Enjoy | m, Rk | Cebeco Seeds/ Soasepa SK OÜ | Cebeco Seeds | 2000 | 201 |
| Tuliska | m, Rk | DLF-Trifolium/ Soasepa SK OÜ | DLF-Trifolium | 2000 | 201 |
| Koket | m, Rk | Advanta Seeds/ Eesti Murud OÜ | Advanta Seeds | 1999 | 201 |
| Licato | m | DSV/ Eesti Seeme AS | DSV | 2001 | 201 |
| Lifalla | m, Rk | DSV/ Eesti Seeme AS | DSV | 2000 | 201 |
| Medina | m, Rk | DLF-Trifolium/ Soasepa SK OÜ | DLF-Trifolium | 2000 | 201 |
| Olivia | m, Rk | Zelder BV/ Jõgeva SAI | Zelder BV | 2001 | 201 |
| Simone | m, Rk | DLF-Trifolium/ Soasepa SK OÜ | DLF-Trifolium | 2000 | 201 |
| Tamara | m, Rk | DLF-Trifolium/ Soasepa SK OÜ | DLF-Trifolium | 2000 | 201 |
| Tatjana | m, Rk | DLF-Trifolium/ Soasepa SK OÜ | DLF-Trifolium | 2000 | 201 |
| Waldorf | m | Advanta Seeds/ Eesti Murud OÜ | Advanta Seeds | 1999 | 201 |
| 33) LAMBA-ARUHEIN | | | | | |
| (*Festuca ovina* L. ssp. *duriuscula*) | | | | | |
| Bardur | m | Barenbrug Holland/ Schetelig EV AS | Barenbrug Holland | 2000 | 201 |
| Barreppo | m | Barenbrug Holland/ Schetelig EV AS | Barenbrug Holland | 2000 | 201 |
| Bornito | m | DSV/ Eesti Seeme AS | Saatzucht Steinach GmbH | 2001 | 201 |
| Crystal | m | Advanta Seeds/ Eesti Murud OÜ | Advanta Seeds | 1999 | 201 |
| Discovery | m, Rk | DLF-Trifolium/ Soasepa SK OÜ | DLF-Trifolium | 2000 | 201 |
| Nordic | m | Cebeco Seeds/ Soasepa SK OÜ | Cebeco Seeds | 2001 | 201 |
| Pamela | m, Rk | DLF-Trifolium/ Soasepa SK OÜ | DLF-Trifolium | 2000 | 201 |
| Ridu | m, Rk | DLF-Trifolium/ Soasepa SK OÜ | DLF-Trifolium | 2000 | 201 |
| Triana | m, Rk | DLF-Trifolium/ Soasepa SK OÜ | DLF-Trifolium | 2000 | 201 |
| 34) SALE-HAGUHEIN | | | | | |
| (*Koeleria gracilis* Pers.) | | | | | |
| Ilo | m, Rk | Jõgeva SAI | Jõgeva SAI | 1997 | 200 |
| 35) HARILIK KASTEHEIN | | | | | |
| (*Agrostis capillaris* L.) | | | | | |
| Bardot | m | Barenbrug Holland/ Schetelig EV AS | Barenbrug Holland | 2000 | 201 |
| Golfin | m, Rk | DLF-Trifolium/ Soasepa SK OÜ | PB Station Hladké Zivotice | 2000 | 201 |
| Harri | m, Rk | Jõgeva SAI | Jõgeva SAI | 1997 | 200 |
| Nor | m | DLF-Trifolium/ Soasepa SK OÜ | Planteforsk | 2000 | 201 |
| Vivaldi | m | DLF-Trifolium/ Soasepa SK OÜ | DLF-Trifolium | 2002 | 201 |
| 36) VALGE KASTEHEIN | | | | | |
| (*Agrostis stolonifera* L.) | | | | | |
| Kromi | m, Rk | DLF-Trifolium/ Soasepa SK OÜ | DLF-Trifolium | 2000 | 201 |

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|---|---|---|---|---|---|
| Oasis | m, Rk | DLF-Trifolium/ Soasepa SK OÜ | DLF-Trifolium | 2001 | 201 |
| Prominent | m, Rk | DLF-Trifolium/ Soasepa SK OÜ | DLF-Trifolium | 2000 | 201 |
| 37) KERAHEIN | | | | | |
| (*Dactylis glomerata* L.) | | | | | |
| Amba | s | DLF-Trifolium/ Soasepa SK OÜ | DLF-Trifolium | 1998 | 200 |
| Ambassador | s | Cebeco Seeds/ Soasepa SK OÜ | Cebeco Seeds | 2001 | 201 |
| Apelsvoll | s | Planteforsk/ Soasepa SK OÜ | Planteforsk | 1999 | 201 |
| Jõgeva 220 | s | Jõgeva SAI | Jõgeva SAI | 1960 | 201 |
| Jõgeva 242 | s | Jõgeva SAI | Jõgeva SAI | 1960 | 201 |
| Tatu | s | Boreal PB/ Jõgeva SAI | Boreal PB | 1997 | 200 |
| 38) OHTETU LUSTE | | | | | |
| (*Bromus inermis* Leyss.) | | | | | |
| Lehis | s | Jõgeva SAI | Jõgeva SAI | 1962 | 201 |
| Lincoln | s | AgriBioTech,Inc/ Older Grupp OÜ | Nebraska AES | 2001 | 201 |
| 39) AASNURMIKAS | | | | | |
| (*Poa pratensis* L.) | | | | | |
| Andante | m, Rk | DLF-Trifolium/ Soasepa SK OÜ | DLF-Trifolium | 2000 | 201 |
| Balin | m, Rk | DLF-Trifolium/ Soasepa SK OÜ | DLF-Trifolium | 2000 | 201 |
| Baron | m, a | Barenbrug Holland/ Schetelig EV AS | Barenbrug Holland | 2000 | 201 |
| Cocktail | m | Advanta Seeds/ Eesti Murud OÜ | Advanta Seeds | 2002 | 201 |
| Compact | m, Rk | DLF-Trifolium/ Soasepa SK OÜ | DLF-Trifolium | 2000 | 201 |
| Conni | m, a, Rk | DLF-Trifolium/ Soasepa SK OÜ | DLF-Trifolium | 2000 | 201 |
| Cynthia | m, Rk | Advanta Seeds/ Eesti Murud OÜ | Advanta Seeds | 1999 | 201 |
| Enprima | m, Rk | Cebeco Seeds/ Soasepa SK OÜ | Cebeco Seeds | 2000 | 201 |
| Esto | m, s, Rk | Jõgeva SAI | Jõgeva SAI | 1980 | 201 |
| Geronimo | m | Advanta Seeds/ Eesti Murud OÜ | Advanta Seeds | 1999 | 201 |
| Knut | s | DLF-Trifolium/ Soasepa SK OÜ | Planteforsk | 2002 | 201 |
| Lily | m, a, Rk | DSV/ Eesti Seeme AS | DSV | 2000 | 201 |
| Limagie | s | DSV/ Eesti Seeme AS | DSV | 2001 | 201 |
| Limousine | m, a, Rk | DSV/ Eesti Seeme AS | DSV | 2000 | 201 |
| Miracle | m, Rk | Cebeco Seeds/ Soasepa SK OÜ | Cebeco Seeds | 2000 | 201 |
| Monopoly | s | Advanta Seeds/ Older Grupp OÜ | Advanta Seeds | 2001 | 201 |
| Orfeo | m, Rk | Zelder BV/ Jõgeva SAI | Zelder BV | 2001 | 201 |
| Oxford | s | DLF-Trifolium/ Soasepa SK OÜ | DLF-Trifolium | 2003 | 201 |
| Panduro | m, a, Rk | DLF-Trifolium/ Soasepa SK OÜ | DLF-Trifolium | 2000 | 201 |
| Pepaya | m, a, Rk | DLF-Trifolium/ Soasepa SK OÜ | DLF-Trifolium | 2000 | 201 |
| Samoa | m, a, Rk | Zelder BV/ Jõgeva SAI | Zelder BV | 2001 | 201 |
| Sobra | m, a, Rk | DLF-Trifolium/ Soasepa SK OÜ | DLF-Trifolium | 2000 | 201 |
| 40) HARILIK NURMIKAS | | | | | |

(*Poa trivialis* L.)

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|---|---|---|---|---|---|
| Dasas | m, Rk | DLF-Trifolium/ Soasepa SK OÜ | DLF-Trifolium | 2001 | 201 |

4-1) KARJAMAA RAIHEIN

(*Lolium perenne* L.)

| | | | | | |
|---|---|---|---|---|---|
| Amadeus | m, d | Advanta Seeds/ Eesti Murud OÜ | Advanta Seeds | 2002 | 201 |
| Bardessa | m, d | Barenbrug Holland/ Schetelig EV AS | Barenbrug Holland | 2001 | 201 |
| Barrage | m, d | Barenbrug Holland/ Schetelig EV AS | Barenbrug Holland | 2000 | 201 |
| Belida | m, d, Rk, s | DLF-Trifolium/ Soasepa SK OÜ | DLF-Trifolium | 2000 | 201 |
| Calibra | s, t | DLF-Trifolium/ Soasepa SK OÜ | DLF-Trifolium | 2001 | 201 |
| Danilo | m, d, Rk | DLF-Trifolium/ Soasepa SK OÜ | DLF-Trifolium | 2000 | 201 |
| Figaro | m, d, Rk | DLF-Trifolium/ Soasepa SK OÜ | DLF-Trifolium | 2000 | 201 |
| Gator | m, d, Rk | Cebeco Seeds/ Soasepa SK OÜ | Cebeco Seeds | 2000 | 201 |
| Greenfair | m, d | DLF-Trifolium/ Soasepa SK OÜ | DLF-Trifolium | 2002 | 201 |
| Gunne | s, d | Svalöf Weibull AB/ Farm Plant Eesti AS | Svalöf Weibull AB | 1999 | 201 |
| Herbie | s, d | Advanta Seeds/ Older Grupp OÜ | Advanta Seeds | 2001 | 201 |
| Juventus | m, t, Rk | DLF-Trifolium/ Soasepa SK OÜ | DLF-Trifolium | 2000 | 201 |
| Leon | m, d, Rk | Zelder BV/ Jõgeva SAI | Zelder BV | 2001 | 201 |
| Lisuna | m, d, Rk | DSV/ Eesti Seeme AS | DSV | 2000 | 201 |
| Livonne | m, d, Rk | DSV/ Eesti Seeme AS | DSV | 2000 | 201 |
| Madera | s, t | Advanta Seeds/ Older Grupp OÜ | Advanta Seeds | 2000 | 201 |
| Marasport | m, d, Rk | NPZ/ Soasepa SK OÜ | NPZ | 2001 | 201 |
| Margarita | m, d | DLF-Trifolium/ Soasepa SK OÜ | DLF-Trifolium | 2002 | 201 |
| Mathilde | s, t | DLF-Trifolium/ Soasepa SK OÜ | DLF-Trifolium | 2001 | 201 |
| Mikado | s, d | DLF-Trifolium/ Soasepa SK OÜ | DLF-Trifolium | 2001 | 201 |
| Mondial | m, d | Advanta Seeds/ Eesti Murud OÜ | Advanta Seeds | 1999 | 201 |
| Montagne | s, t | Advanta Seeds/ Older Grupp OÜ | Advanta Seeds | 2000 | 201 |
| Montando | s, t | Advanta Seeds/ Older Grupp OÜ | Advanta Seeds | 2000 | 201 |
| Napoleon | s, t | DLF-Trifolium/ Soasepa SK OÜ | DLF-Trifolium | 1997 | 200 |
| Numan | m, d, Rk | Cebeco Seeds/ Soasepa SK OÜ | Cebeco Seeds | 2000 | 201 |
| Pimpernel | s, d | DLF-Trifolium/ Soasepa SK OÜ | DLF-Trifolium | 2000 | 201 |
| Plaisir | m, d | DSV/ Eesti Seeme AS | GIE R.E.G.A. | 2001 | 201 |
| Raidi | s, d | Jõgeva SAI | Jõgeva SAI | 1993 | 200 |
| Raite | s, t | Jõgeva SAI | Jõgeva SAI | 2003 | 201 |
| Rival | m, d, Rk | Advanta Seeds/ Eesti Murud OÜ | Advanta Seeds | 1999 | 201 |
| Sakini | m, d, Rk | DLF-Trifolium/ Soasepa SK OÜ | DLF-Trifolium | 2000 | 201 |
| Sauvignon | m, d | DLF-Trifolium/ Soasepa SK OÜ | DLF-Trifolium | 2002 | 201 |
| Score | m, d, Rk | DLF-Trifolium/ Soasepa SK OÜ | DLF-Trifolium | 2000 | 201 |
| Taya | m, d, Rk | DLF-Trifolium/ Soasepa SK OÜ | DLF-Trifolium | 2000 | 201 |
| Tivoli | s, t | DLF-Trifolium/ Soasepa SK OÜ | DLF-Trifolium | 1997 | 200 |

42) ÜHEAASTANE RAIHEIN

(*Lolium multiflorum* Lam. *westerwoldicum* Wittm.)

| | | | | | |
|---|---|---|---|---|---|
| Avance* | s, t | DLF-Trifolium/ Soasepa SK OÜ | DLF-Trifolium | 2001 | 201 |
| Barspectra | s, t | Barenbrug Holland/ Schetelig EV AS | Barenbrug Holland | 2001 | 201 |
| Clipper* | s, t, [5] | DLF-Trifolium/ Soasepa SK OÜ | DLF-Trifolium | 2002 | 201 |
| Limella | s, d | DSV/ Eesti Seeme AS | DSV | 1998 | 200 |
| Lirasand | m, d | DSV/ Eesti Seeme AS | DSV | 2000 | 201 |
| Major | s, t | Cebeco Seeds/ Soasepa SK OÜ | Cebeco Seeds | 1998 | 200 |
| Peleton | s, t | Advanta Seeds/ Older Grupp OÜ | Advanta Seeds | 2001 | 201 |
| Pollanum* | s, t | DSV/ Soasepa SK OÜ | DSV | 2003 | 201 |
| 43) ITAALIA RAIHEIN | | | | | |
| [*Lolium multiflorum* Lam. ssp. *italicum* (A. Br.) Volkart] | | | | | |
| Ajax | s, t | DLF-Trifolium/ Soasepa SK OÜ | DLF-Trifolium | 1996 | 200 |
| Barextra | s, t | Barenbrug Holland/ Schetelig EV AS | Barenbrug Holland | 2001 | 201 |
| Barmultra | s, t | Barenbrug Holland/ Schetelig EV AS | Barenbrug Holland | 2001 | 201 |
| Ita | s, t | Jõgeva SAI | Jõgeva SAI | 2003 | 201 |
| Lubina | s, t | DLF-Trifolium/ Soasepa SK OÜ | PB Station Hladké Zivotice | 2001 | 201 |
| Montblanc | s, t | Advanta Seeds/ Older Grupp OÜ | Advanta Seeds | 2001 | 201 |
| 44) FESTULOLIUM | | | | | |
| [*x Festulolium braunii* (K. Richt.) A. Camus] | | | | | |
| Felina | s | DLF-Trifolium/ Soasepa SK OÜ | PB Station Hladké Zivotice | 2003 | 201 |
| Hykor | s | DLF-Trifolium/ Soasepa SK OÜ | PB Station Hladké Zivotice | 2002 | 201 |
| Lofa | s | DLF-Trifolium/ Soasepa SK OÜ | PB Station Hladké Zivotice | 2002 | 201 |
| Perun | s | DLF-Trifolium/ Soasepa SK OÜ | PB Station Hladké Zivotice | 2001 | 201 |
| 45) PÄIDEROOG | | | | | |
| (*Phalaris arundinacea* L.) | | | | | |
| Palaton | s | Peterson Seed/ Older Grupp OÜ | Norfarm Seed | 2001 | 201 |
| Pedja | s | Jõgeva SAI | Jõgeva SAI | 1984 | 201 |
| Venture | s | Peterson Seed/ Older Grupp OÜ | Peterson Seed | 2001 | 201 |
| 46) AAS-REBASESABA | | | | | |
| (*Alopecurus pratensis* L.) | | | | | |
| Haljas | s | Jõgeva SAI | Jõgeva SAI | 1962 | 200 |
| 47) LUHT-KASTEVARS | | | | | |
| [*Deschampsia caespitosa* (L.) P. Beauv.] | | | | | |
| Barcampsia | m | Barenbrug Holland/ | Barenbrug Holland | 2001 | 201 |

Schetelig EV AS

48) KARTUL

(*Solanum tuberosum* L.)

1. Varajased

| | | | | | |
|---|---|---|---|---|---|
| Aminca | N, Vk, La, Tö | HZPC/ Soasepa SK OÜ | HZPC | 1999 | 201( |
| Anosta | N, Vk, La Tö | Agrico/ Schetelig EV AS | Agrico | 1996 | 200 |
| Ausonia | N, Võ, La | Agrico/ Schetelig EV AS | Agrico | 1996 | 200 |
| Berber | N, Võ, La | HZPC/ Soasepa SK OÜ | HZPC | 1993 | 201 |
| Carlita | N, La | HZPC/ Soasepa SK OÜ | HZPC | 1999 | 201( |
| Colette | N, La | Kartoffelzucht Böhm/ Osa ja Tervik AS | Kartoffelzucht Böhm | 1999 | 201( |
| Fresco | N, Vk, La, Tö | Agrico/ Schetelig EV AS | Agrico | 1995 | 200( |
| Impala | N, Vk, La | Agrico/ Schetelig EV AS | Agrico | 1996 | 200 |
| Latona | N, Vk, La | HZPC/ Soasepa SK OÜ | HZPC | 1997 | 200 |
| Leyla | N, La | Nordkartoffel Zuchtgesellschaft/ Osa ja Tervik AS | Nordkartoffel Zuchtgesellschaft | 1999 | 201( |
| Maret | N, Vk, La | Jõgeva SAI | Jõgeva SAI | 2003 | 201 |
| Romina | N, Vk, Tö | Agrico/ Schetelig EV AS | Agrico | 1997 | 200 |
| Varajane kollane | Vk, La, [6] | Priekuli SAJ/ Eesti Kartul MTÜ | Priekuli SAJ | 1993 | 200 |
| Vineta | N, Vk, La, Tö | Europlant/ Osa ja Tervik AS | Europlant | 1998 | 200 |

2. Keskvalmivad

| | | | | | |
|---|---|---|---|---|---|
| Courage | N,Vk,Tö | HZPC/ Soasepa SK OÜ | HZPC | 2001 | 201 |
| Folva | N, Tö | Landbrugets Kartoffelfond/ Kuusalu Kartul OÜ | Landbrugets Kartoffelfond | 1995 | 200( |
| Helena | N, Võ, Tö | Kartoffelzucht Böhm/ Osa ja Tervik AS | Kartoffelzucht Böhm | 1996 | 200 |
| Hertha | N, Vk, Tö | Agrico/ Schetelig EV AS | Agrico | 1997 | 200 |
| Midas | N, Vk, La, Tö | Saatzucht Vertrieb Lange / Older Grupp OÜ | Cygnet Potato Breeders Ltd. | 2002 | 201 |
| Milva | N, Võ, La | Nordkartoffel Zuchtgesellschaft/ Osa ja Tervik AS | Nordkartoffel Zuchtgesellschaft | 1999 | 201( |
| Piret | La, Tö, N, Vk | Jõgeva SAI | Jõgeva SAI | 2000 | 201 |
| Quarta | N, Vk, La | Europlant/ Osa ja Tervik AS | Kartoffelzucht Böhm | 1994 | 200 |
| Sante | N, Vk, Tö, La | Agrico/ Schetelig EV AS | Agrico | 1993 | 201 |
| Victoria | N, Vk, La, | HZPC/ Soasepa SK OÜ | HZPC | 2002 | 201 |

3. Hilised

| | | | | | |
|---|---|---|---|---|---|
| Agria | N, Võ, Tö | Europlant/ Osa ja Tervik AS | Kartoffelzucht Böhm | 1994 | 200 |
| Ardo | Vk, La,Tö | Jõgeva SAI | Jõgeva SAI | 1977 | 201( |
| Arti | Vk, La | Jõgeva SAI | Jõgeva SAI | 1997 | 200 |
| Ants | N, Vk, La | Jõgeva SAI | Jõgeva SAI | 1992 | 201 |

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|---|---|---|---|---|---|
| Asterix | N,Vk, La, Tö | HZPC/ Soasepa SK OÜ | HZPC | 2001 | 201 |
| Juku | Vk, La, Tö | Jõgeva SAI | Jõgeva SAI | 1997 | 200 |
| Ofelia | Vk, N | Svalöf Weibull AB | Svalöf Weibull AB | 2000 | 201 |
| Oleva | N, Tö | Landbrugets Kartoffelfond/ Kuusalu Kartul OÜ | Landbrugets Kartoffelfond | 1995 | 200 |
| Procura | N, Vk, La, Tö | Agrico/ Schetelig EV AS | Agrico | 1993 | 200 |
| Remarka | N, Vk, La | HZPC/ Soasepa SK OÜ | HZPC | 2002 | 201 |
| Sarme | Vk | Jõgeva SAI | Jõgeva SAI | 1993 | 200 |
| Saturna | N, Tö | Agrico/ Schetelig EV AS | Agrico | 1994 | 201 |
| Van-Gogh | N, Võ | HZPC/ Soasepa SK OÜ | HZPC | 1996 | 200 |
| Vigri | Vk, La | Jõgeva SAI | Jõgeva SAI | 1987 | 201 |
| 49) SÖÖDAKAPSAS | | | | | |
| (*Brassica oleracea* L. var. *acephala* DC) | | | | | |
| Markola | | NPZ/ Eesti Sordiseeme AS | NPZ | 1996 | 200 |
| 50) SÖÖDAKAALIKAS | | | | | |
| [*Brassica napus* L. var. *napobrassica* (L.) Rchb.] | | | | | |
| Bangholm | | DLF-Trifolium/ Eesti Sordiseeme AS | DLF-Trifolium | 1952 | 200 |
| Kuusiku | | EMVI/ Eesti Sordiseeme AS | EMVI | 1963 | 200 |
| 51) SÖÖDAPEET | | | | | |
| (*Beta vulgaris* L. var. *alba*) | | | | | |
| Anissa | | KWS SAAT AG | KWS SAAT AG | 1998 | 200 |
| Brigadier | | J. Joordens'/ Akone OÜ | J. Joordens' | 2001 | 201 |
| Jõgeva Eckendorf | | Jõgeva SAI/ Eesti Sordiseeme AS | Jõgeva SAI | 1952 | 200 |
| Kyros | | DLF-Trifolium/ Soasepa SK OÜ | DLF-Trifolium | 1996 | 200 |
| Solanka | | KWS SAAT AG | KWS SAAT AG | 1997 | 200 |
| Solidar | | Malopolska/ Eesti Sordiseeme AS | Malopolska | 2001 | 201 |
| Zentaur | | Malopolska/ Eesti Sordiseeme AS | Malopolska | 1995 | 200 |
| Zentaur Poly | | Malopolska/ Eesti Sordiseeme AS | Malopolska | 1995 | 200 |
| Tamara | | KWS SAAT AG | KWS SAAT AG | 1997 | 200 |
| 52) SUHKRUPEET | | | | | |
| (*Beta vulgaris* L. var. *saccharifera*) | | | | | |
| Cordelia | | KWS SAAT AG | KWS SAAT AG | 1998 | 200 |
| Evita | | KWS SAAT AG | KWS SAAT AG | 1996 | 200 |
| Loretta | | KWS SAAT AG | KWS SAAT AG | 1996 | 200 |
| Marathon | | Danisco Seed | Danisco Seed | 1996 | 200 |
| Matador | | Danisco Seed | Danisco Seed | 1996 | 200 |
| 53) KEERISPEA | | | | | |
| (*Phacelia tanacifolia* Benth.) | | | | | |

| | | | | |
|---|---|---|---|---|
| Lisette | DSV/ Eesti Seeme AS | DSV | 1996 | 200 |
| 54) AEDHERNES | | | | |
| (*Pisum sativum* L.) | | | | |
| Aamisepp | Jõgeva SAI | Jõgeva SAI | 2000 | 201 |
| Erme | Jõgeva SAI | Jõgeva SAI | 2003 | 201 |
| Herko | Jõgeva SAI | Jõgeva SAI | 2000 | 201 |
| Looming | Jõgeva SAI | Jõgeva SAI | 2000 | 201 |
| Valma | Jõgeva SAI | Jõgeva SAI | 2000 | 201 |
| 55) AEDUBA | | | | |
| (*Phaseolus vulgaris* L.) | | | | |
| Vaia | Jõgeva SAI | Jõgeva SAI | 2000 | 201 |
| 56) TOMAT | | | | |
| (*Lycopersicon lycopersicum* L.) | | | | |
| Erk | Jõgeva SAI | Jõgeva SAI | 2000 | 201 |
| Mai | Jõgeva SAI | Jõgeva SAI | 2003 | 201 |
| Mato | Jõgeva SAI | Jõgeva SAI | 2000 | 201 |
| Terma | Jõgeva SAI | Jõgeva SAI | 2000 | 201 |
| Valve | Jõgeva SAI | Jõgeva SAI | 2003 | 201 |
| Vilja | Jõgeva SAI | Jõgeva SAI | 2000 | 201 |

(2) Sortide taotlejate ja säilitajate kontaktandmed on:

1) [Kehtetu – RTL 2003, 78, 1148 – jõust. 05.07.2003]

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|---|---|
| 2) Advanta Canada | Advanta Canada Inc., Unit 3-75, Scurfield Blvd, Winnipeg Manitoba R3Y 1P6, Canada, tel: +204 488 4064; fax: +204 488 4766; |
| 3) Advanta Seeds | Advanta Seeds B.V., P.O. Box 1, 4410 AA Rilland, The Netherlands, tel: +31 113 557100, faks: +31 113 552237; |
| 4) AgriBioTech, Inc | 400 N. Kings Road, Suite 32, Nampa, ID 83687, USA; |
| 5) Agrico | Duit 15, P.O. Box 70, 8300 AB Emmeloord, The Netherlands, tel: +31 527 639911, faks: +31 527 639882; |
| 5[1]) Allied Seed | 9311 Hyw 45, Nampa, Idaho 83686, USA; |
| 6) Avena Nordic Grain | Avena Nordic Grain OY, P. O. Box 46, Pukinmäenaukio 4, FIN-00721 Helsinki, Finland, tel: +358 0 348 844, faks: +358 0 3488 4500; |
| 7) Barenbrug Holland | Barenbrug Holland B.V., P.O. Box 4, 6678 ZG Oosterhout GLD, The Netherlands, tel: +31 24 34 88100, faks: +31 24 34 88190; |
| 8) Boreal PB | Boreal Plant Breeding Ltd., Myllytie 10, FIN-31600 Jokioinen, Finland, tel: +358 3 41871, faks: +358 3 418 77715; |
| 9) Cebeco Seeds | Cebeco Seeds B.V., P.O. Box 10.000, 5250 GA Vlijmen, The Netherlands, tel: +31 73 518 8555, faks: +31 73 518 8572; |
| 10) Cooperative Liniere | Cooperative Liniere de Fontaine-Cany, 76740 Fontaine-le-Dun, France, tel: 33/ 35 97 41 33, faks: 33/ 35 97 13 18; |
| 11) Cygnet Potato Breeders Ltd. | 170 Dunkeld Road, Perth, Scotland, United Kingdom tel: +44 1738 623 172; |
| 12) Danisco Seed | Højbygårdvej 14, DK – 4960 Holeby, Denmark, tel: +45 53 90 60 31, faks: +45 53 90 63 75; |

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|---|---|
| 13) Danko | Danko Hodowla Roślin Sp. Z.o.o., Choryn, 64 -005 Racot, Poland, tel: +48/65 513 4806, faks: +48/65 513 4888; |
| 14) DLF-Trifolium | DLF-Trifolium A/S Dansk Planteforædling, Højerupvej 31, P.O. Box 19, DK-4660 Store Heddinge, Denmark, tel: +45 56 50 30 23, faks: +45 56 50 35 24; |
| 15) Dr. J. Ackermann & Co. | Ringstrasse 17, 94342 Irlbach bei Straubing, Germany, tel: +49 94 24 94 230, fax: +49 94 24 94 2318; |
| 16) DSV | Deutsche Saatveredelung Lippstadt-Bremen GmbH, Weissenburger Strasse 5, Postfach 1407, D-59557 Germany, tel: +49 29 41/296-0, faks: +49 29 41/296-100; |
| 17) EMVI | Eesti Maaviljeluse Instituut, Teaduse 4, Saku, 75501 Harjumaa, Eesti, tel: 051 43 239 (valge mesikas), 051 01 685 (idakitsehernes); |
| 18) Europlant | Europlant Pflanzenzucht GmbH, Wulf-Werum-Str.1, D-21337 Lüneburg, Germany, tel: +49 4131 7480 552, faks: +49 4131 7480 583; |
| 18[1]) Forage Genetics | P.O.Box 339, Nampa, Idaho 83653-033, USA; |
| 19) Fr. Strube Saatzucht | Fr. Strube Saatzucht KG, Postfach 1353, D-38358 Schöningen, Germany, tel: +49 53 54 8090; |
| 20) GIE R.E.G.A. | Recherche Euroopéenne sur les Gazons, Centre de Sélection, B.P.09, 77390 Guignes, France; |
| 21) GRAMINOR AS | Bjørke Forsøksgård, N-2344 Ilseng, Norway, tel: +47 625 33410, faks: +47 625 21460; |
| 21[1]) Groetzener Pflanzenzucht GmbH | Margaretenhof 23, D 22397 Hamburg, Germany; |
| 22) Hodowla Roślin | Hodowla Roślin Szelejewo, 63-813 Szelejewo, Poland, tel: +48 65 572 7232, faks: +48 65 573 0585; |
| 23) HZPC | HZPC Holland B.V., P.O. Box 88, 8500 AB Joure, The Netherlands, tel: + 31 513 48 98 88, faks: +31 513 48 98 00; |
| 24) Hybro Saatzucht | Hybro Saatzucht GmbH&Co KG, Lusshardtsiedlung 1, D 76669 Bad Schönborn, Germany; |
| 25) I. G. Pflanzenzucht | I. G. Pflanzenzucht GmbH, Nussbaumstrasse 80050 München, Postfach 15 17 04, Germany, tel: +49 89 53 29 500, faks: +49 89 53 28 718; |
| 26) J. Joordens | J. Joordens' Zaadhandel BV, Postbox 7823, 5995 ZG Kessel. The Netherlands, tel: +31 77 4621888, faks: +31 77 4622625; |
| 27) Jõgeva SAI | Jõgeva Sordiaretuse Instituut, Jõgeva alevik, 48309 Jõgevamaa, tel: (077) 66 901, faks: (077) 66 902; |
| 28) Kartoffelzucht Böhm | Kartoffelzucht Böhm, Inh. Gebr. Böhm KG, Postfach 13 80, 21303 Lüneburg, Germany, tel: +49 41 3174 8001; |
| 29) KWS SAAT AG | Grimsehlstrasse 31, Postfach 1463, 37555 Einbeck, Germany, tel: +49 5561 311 0, faks: +49 5561 311 322; |
| 30) Landbrugets Kartoffelfond | Grindstedvej 55, DK-7184 Vandel, Denmark, tel +45 7588 5533; |
| 31) Leedu PMI | Dotnuva - Akademija, 5051 Kėdainiai, Lithuania, tel: +370 57 371 92, faks: +370 57 609 96; |
| 32) Linco Seeds | Box B, Dassel, Minnesota 55325, USA; |
| 33) Lochow-Petkus | Lochow-Petkus GmbH, Postfach 11 97, 29296 Bergen, Germany, tel: +49 5051 477 128, faks: +49 5051 477 165; |
| 34) Malopolska | Malopolska Hodowla Roślin-HPB Spolka z o.o, 30-002 Krakow, ul. Zbozowa 4, Poland, tel: +48 12 633 68 22, faks: +48 12 633 02 25; |
| 35) Mildola Oy | Kantvik, Postbox 21, FIN 21, FIN-02401 Kirkkonummi, Finland, tel: + 358 9 2973 71, faks: +358 9 2973 7373; |
| 36) Nebraska AES | Nebraska Agricultural Experiment Station, Lincoln, Nebraska, 68583, |

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| | USA; |
| 37) Nordkartoffel Zuchtgesellschaft | Nordkartoffel Zuchtgesellschaft mbH, Postfach 13 80, 21303 Lüneburg, Germany; |
| 38) Nordsaat Saatzucht | Nordsaat Saatzucht GmbH, Hauptstrasse 1, 38895 Böhnshausen, Germany, tel +49 39 41 6690, fax: +49 39 41 66909; |
| 38[1]) Norfarm Seed | Norfarm Seed, Inc., 31154 430th Ave. Roseau, MN 56751-8413; |
| 39) NPZ | Norddeutsche Pflanzenzucht Hans-Georg Lembke KG, Hohenlieth, D-24363 Holtsee, Germany, tel: +49 38425/25-0, faks: +49 38425/25-111; |
| 40) PB Station Hladké Zivotice | Plant Breeding Station Hladké Zivotice, Fulnecka 95, 742 47 Hladké Zivotice, Czech Republic; |
| 41) Peterson Seed | Peterson Seed Company, PO Box 346, Savage, MN 55378, USA, tel/faks: +1 612 445 2606, + 1 612 445 1679; |
| 42) P. H. Petersen | P. H. Petersen Saatzucht Lundsgaard GmbH & Co. KG, Streichmühler Str. 8a, D-24977 Grundhof, Germany, tel: +49 4636 8944; |
| 43) Planteforsk | P.O. Box 100, N-1430 Ås, Norway, tel: +47 64 94 20 60, faks: +47 64 94 22 29; |
| 44) Plant Select s.r.o. | Hrubčice 111, 79821 Bedihošt, Czech Republic; |
| 45) Priekuli SAJ | Zinatnes street 1a, Priekuli, Cesis District, LV-4126, Latvia, tel/faks: +371 41 30 162; |
| 46) Raps GbR | Raps GbR Saatzucht Lundsgaard, Lundsgaard 1, 24977 Grundhof, Germany, tel: +49 46 36 890; fax: +49 46 36 8922; |
| 47) Saaten-Union | Saaten-Union GmbH, Eisenstrasse 12, 30916 Isernhagen HB, Germany, tel: +49 511 726 66281, faks: +49 511 726 66280; |
| 48) Saatzucht Firlbeck | Saatzucht Firlbeck GmbH & Co. KG, Johann-Firlbeck-Str. 20, 94348 Atting, Germany; |
| 49) Saatzucht Hadmersleben | Saatzucht Hadmersleben GmbH, Kroppenstedter Str., D 39398 Hadmersleben, Germany, |
| | tel: +49 394 08 91390, fax: +49 394 08 237; |
| 50) Saatzucht Josef Breun | Saatzucht Josef Breun GdbR, Amselweg 1, 91074 Herzogenaurach, Germany, tel: +49 9132 78883, faks: +49 9132 788852; |
| 51) Saatzucht Steinach | Saatzucht Steinach GmbH Station Bornhof, Klockower Str. 11, 17219 Bocksee, Germany; |
| 52) Saatzucht Vertrieb Lange | Gutenbergstrasse 10, 23611 Bad Schwartau, Germany, tel: +49 451 21261; |
| 53) Semundo | Semundo Saatzucht GmbH, Teendorf, D-29582, Hanstedt 1, Germany, tel: +49 58 22 9440, faks: +49 58 22 944 100; |
| 54) Svalöf Weibull AB | SE-26881 Svalöv, Sweden, tel: +46 418 667 000, faks: +46 418 667 105; |
| 55) Svalöf Weibull SIA | Rigas iela 20a, Jelgava LV 3002, Latvia, tel +371 3083 777; |
| 56) Syngenta Seeds Ltd. | Market Stainton, Market Rasen, Lincs LN8 5LJ United Kingdom, tel: +44 1507 343348, faks: +4 1507 343 526; |
| 57) Zelder BV | Postbus 26, 6590 AA Gennep, The Netherlands, tel: +31 485 55 05 10, +31 485 51 52 25. |
| 58) Tollef Grindstad | N-1890 Rakkestad, Norway, tel:+47 69 22 10 17, faks: +47 69 22 32 29; |
| 59) Valgevene MSTUI | Valgevene Maaviljeluse ja Söötade Teadusliku Uurimise Instituut, Timirjazevi 1, Žodino, Minski oblast, Valgevene; |
| 60) Van de Bilt Zaden | Van de Bilt Zaden B.V., 4540 AA Sluiskil, Postbus 16, The Netherlands, tel: +31 0115471922, faks: +31 115 472229; |
| 60[1]) Wisconsin | 1575 Linden Dr. 353 Moore Hall, Madison, Wisconsin, 53706-1597, |

| | |
|---|---|
| University | USA; |
| 61) W. von Borries-Eckendorf | W. von Borries-Eckendorf GmbH&Co, Postfach 1151, 33814 Leopoldshöhe, Germany, tel: +49 5208 91250; |

(3) Sortide esindajate kontaktandmed on:

| | |
|---|---|
| 1) Adavere Agro AS | Põllu 9, Adavere, 48001 Jõgevamaa, tel: (077) 69 337, 052 53 157, faks: (0 69 331; |
| 2) Akone OÜ | Hõimu 30, 10920 Tallinn, tel: (0) 677 0515, 050 29 894; |
| 3) Alar Mutli | Kodila side, 79603 Raplamaa, tel: (048) 97 531, 050 21 893; |
| 4) ASAT OÜ | Puurmani 36-17, 49001 Jõgevamaa, tel: 050 53 695; |
| 5) Eesti Kartul MTÜ | Ingliste side, 79004 Raplamaa, tel: (048) 97 272, 050 55 880; |
| 6) EKKÜ | Eesti Kaunviljakasvatajate Ühistu, Tiigi 2, Saku, 75501 Harjumaa, tel: (0) 67 1112; |
| 7) Eesti Murud OÜ | Ringtee 3, Tõrvandi, 61701 Tartu, tel: 051 17 461, faks: (07) 425 082; |
| 8) EMVI | Eesti Maaviljeluse Instituut, Teaduse 4, Saku, 75501 Harjumaa, tel: (0) 671 1541, faks: (0) 671 1540; |
| 9) Eesti Seeme AS | Suur-Paala 5, 13619 Tallinn, tel/faks: (0) 6 575 171; |
| 10) Eesti Sordiseeme AS | Vana-Tartu mnt 20, Järveküla, 75301 Harjumaa, tel/faks: (0) 6 034 040; |
| 11) Farm Plant Eesti AS | Tööstuse 17, Elva, 61507 Tartumaa, tel: (07) 30 3292, 051 16 551; |
| 12) Jõgeva SAI | Jõgeva Sordiaretuse Instituut, Jõgeva alevik, 48309 Jõgevamaa, tel: (077) 6 901, faks: (077) 66 902; |
| 13) Kemira GrowHow AS | Merivälja tee 5, 11911 Tallinn, tel: (0) 630 0155; |
| 14) Kesko Agro Eesti AS | Märja, 51015 Tartumaa, tel: (07) 493 157, 050 53 695; |
| 15) Kuusalu Kartul OÜ | Kuusalu, 74601 Harjumaa, tel: 056 282 500; |
| 16) MFT AS | P.O. Box 3806, 10508 Tallinn, tel: (0) 644 9140, faks: (0) 644 3745; |
| 17) Neeme Univer | Vastemõisa vald, Kobruvere küla, Ojakalda talu, 71301 Viljandimaa, tel/faks 43 58 425, 052 86 954; |
| 18) Older Grupp OÜ | Näituse 3-1, Saku, 75501 Harjumaa, tel/ faks: (0) 604 1730, 051 31 066; |
| 19) Oru Taimeõlitööstuse OÜ | Oru, Kose vald, 75103 Harjumaa, tel/faks: (0) 6079 219, 050 52 892; |
| 20) Osa ja Tervik AS | Tarbja küla, 72751 Järvamaa, tel/faks: (038) 91 291; |
| 21) Rosarius OÜ | Õismäe tee 63-20, 13515 Tallinn, tel/fax: (06) 575171; |
| 22) Schetelig EV AS | Ehitajate tee 148A, 13517 Tallinn, tel: (0) 6512 953, faks: (0) 6512 960; |
| 23) Soasepa SK OÜ | Soasepa Seemnekaubanduse OÜ, Kanali tee 1, 10112 Tallinn, tel: (0) 640 3712, faks: (0) 640 3787; |
| 24) Valtu Talu OÜ | Roosa maja, Valtu küla, 79520 Raplamaa, tel: (048) 96 314, faks: (048) 96 |

[RTL 2003, 91, 1360 - jõust. 11.08. 2003]

**§ 2. Põllumajandusministri määruse kehtetuks tunnistamine**

Tunnistan kehtetuks põllumajandusministri 26. veebruari 2002. a määruse nr 17 «Eestis turustamisotst

paljundamiseks ja müügiks lubatud sortide nimekirja «Sordileht 2002» kehtestamine» (RTL 2002, 36, 4 85, 1331; 146, 2130).

* – sordid, mille seemet toodetakse Eestis selle sertifitseerimiseks ja turustamiseks mõnes välisriigis
h – hübriid
T – talivorm
P – 6-realine
L – 2-realine
Õ–aretatud õlleodraks
s – söödaks
k – idulehed kollased
r – idulehed rohelised
pl – poollehetu
l – leheline
d – diploid (2n)
t – tetraploid (4n)
I – keskmiseleheline
J – suureleheline
H – väikeseleheline
m – muruks
Rk – murusordid, mis on läbinud riiklikud majanduskatsed
a – apomiktiline sort
Vk – vähikindel
Võ – vastuvõtlik kartulivähile
N – nematoodikindel
Tö – tööstuskartul
La – lauakartul

«[1]» –Norra Kuningriigis sordinimi «Frode», «[2]» – Vene Föderatsioonis sordinimi «Zazerskij 85», «[3] » – Jaapanis sordinimi «Komasato 184», «[4]» – Soome Vabariigis sordinimi «Jögeva 4», « [5]» – Hispaania Kuningriigis sordinimi «Claro», « [6] » – Läti Vabariigis sordinimi «Agrie dzeltenie»
JPN – Jaapan
ESP – Hispaania
LVA – Läti

[RTL 2003, 91, 1360 – jõust. 11.08.2003]

# English-Estonian Dictionary

About dictionary | Other dictionaries

variety

Source language: ◉ English ○ Estonian

Search | Reset form

Translations of **variety** from English:

variety

*n.* mitmekesisus; mitmekülgsus; vaheldus; rida, hulk; sort, liik; teisend; **for a variety of reasons** mitmesugustel põhjustel; **variety artist** estraadiartist, -kunstnik; **variety entertainment, variety show** varietee-etendus; estraadietendus

Total 1 words found.

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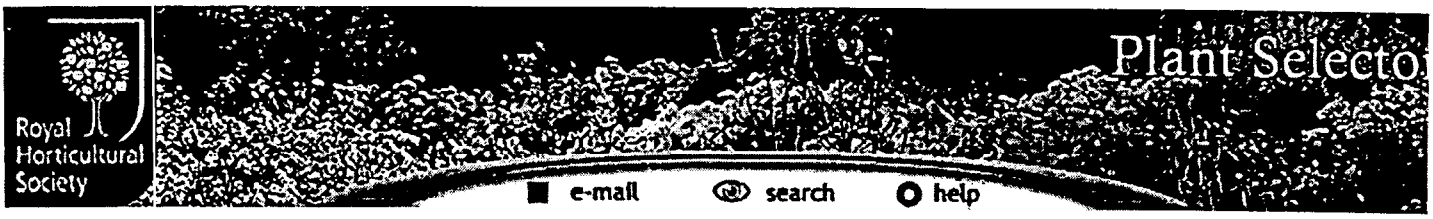
*1 September, 2000*

*webmaster@ibs.ee*

**EXHIBIT 8**



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## What is RHS Plant Selector?

RHS Plant Selector is a new way of searching for plant information on the RHS website. Our comprehensive database of plants provides immediate access to **descriptions, cultivation information and advice and photographs of thousands of plants** - and is the perfect way to look for plants for your garden.

The flexible search page allows you to search for a plant according to your own specific requirements. The drop-down menus let you choose plants by name, qualities, characteristics, areas of the garden, position and soil type.

## How can it help you?

Whether you're looking for plants to stock a new border, need plants for an awkward area or position in th garden or just need information on a specific plant, RHS Plant Selector is your first port of call

**Click here to access RHS Plant Selector**

## How the RHS helps gardeners

As part of its charitable purpose, the RHS aims to share information about plants with all gardeners. The F Plant Selector allows all gardeners to draw on a wealth of RHS expertise in a practical way.

## RHS members and RHS Plant Selector

**RHS members can log on to the RHS Plant Selector** using their e-mail address and a password set up the Membership Area. This way they have access to a further palette of 2,500 plants, and to **extra functi** allowing them to create plant lists, save plant searches, undertake secondary searches for fine tuning and arrange their searches by different criteria such as flower colour, height, hardiness etc.

**Click here to access the RHS Membership Area and set up your RHS online membership account**

**If you have already set up your account, click here to sign in**

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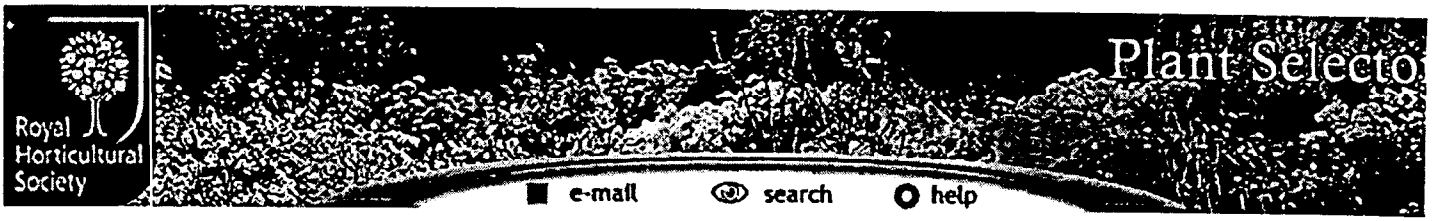
gateway to garden



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PLANT SELECTOR
SEARCH RESULTS LIST

PRINT WITHOUT IMAGES

**You searched for plants with the following keywords:** piilu
**0** plant(s) were found that matched your search criteria.

Start a new search

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gateway to gar

**EXHIBIT 9**

UNITED STATES PATENT AND TRADEMARK OFFICE



## Trademark Electronic Search System(Tess)

*TESS was last updated on Fri Dec 12 04:25:18 EST 2003*



Logout Please logout when you are done to release system resources allocated for you.

Start List At: OR Jump to record: **Record 5 out of 38**

---

Check Status *(TARR contains current status, correspondence address and attorney of record for this mark. Use the "Back" button of the Internet Browser to return to TESS)*

**Typed Drawing**

| | |
|---|---|
| **Word Mark** | **ENDLESS SUMMER** |
| **Goods and Services** | IC 031. US 001 046. G & S: LIVE ORNAMENTAL PLANTS. FIRST USE: 20001200. FIRST USE IN COMMERCE: 20001200 |
| **Mark Drawing Code** | (1) TYPED DRAWING |
| **Serial Number** | 76299205 |
| **Filing Date** | August 15, 2001 |
| **Current Filing Basis** | 1A |
| **Original Filing Basis** | 1B |
| **Published for Opposition** | October 29, 2002 |
| **Registration Number** | 2743858 |
| **Registration Date** | July 29, 2003 |
| **Owner** | (REGISTRANT) Bailey Nurseries, Inc. CORPORATION MINNESOTA 1325 Bailey Road St. Paul MINNESOTA 55119 |
| **Attorney of Record** | Adrienne L. White, |
| **Type of Mark** | TRADEMARK |
| **Register** | PRINCIPAL |
| **Live/Dead Indicator** | LIVE |

# *A Plant Introduction Journey*

*a Michael A. Dirr plant information web page*

The joy of everyday life is in the journey, certainly not the destination. Likewise, for the plantsman who is forever questing for the next great plant. A noble goal, to be sure, but only until the next great plant is found.

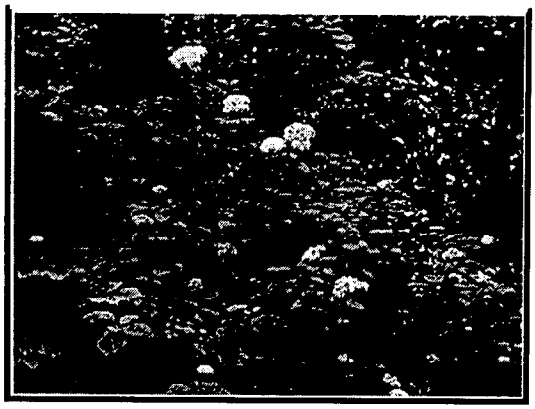
A year past, Bonnie and I were returning from Georgia Southern University to Athens. I asked Bonnie to grab a pad and make a list of plants introduced via our Georgia Plant Introduction Program over the past 20 years. By the time we returned to Athens, over 50 had made the list. By the time this article was penned, the number reached 64.

Many of the plants had circuitous routes into cultivation. In this article, I will discuss the characteristics of the introductions.

---

## *Dirr Selections & Introductions*

*Acer ginnala* 'Red November'
*Acer palmatum* 'Glowing Embers'
*Acer rubrum* 'Edna Davis'
*Acer rubrum* 'Red Petiole'
*Acer rubrum* 'Scarlet Knight'
*Acer saccharum* Steeple™ ('ASTIS')
*Amelanchier* × *grandiflora* 'Autumn Sunset'
*Bignonia capreolata* 'Jekyll'
*Buddleia davidii* 'Bonnie'
*Buddleia davidii* 'Mary's White'
*Buddleia davidii* 'Summer Rose'
*Buddleia* × *weyeriana* 'Honeycomb'
*Cephalanthus occidentalis* 'Statesboro White'
*Chamaecyparis thyoides* 'Webb #1' ('Emily')
*Chamaecyparis thyoides* 'Webb #2' ('Rachel')
*Chamaecyparis thyoides* 'Webb Gold'
*Clethra alnifolia* 'Chattanooga'
*Clethra alnifolia* 'Sixteen Candles'
*Clethra alnifolia* 'Sweet Suzanne'
*Cupressus glabra* 'Sapphire Skies'
*Decumaria barbara* 'Barbara Ann'
*Decumaria barbara* 'Vickie'
*Fothergilla major* 'Mt. Airy'
*Fraxinus pennsylvanica* 'Oconee'
*Gardenia jasminoides* 'Shooting Star'
*Ginkgo biloba* 'The President'
*Hydrangea arborescens* 'Bernheim Lacecap'
*Hydrangea arborescens* 'Highland Lace'
*Hydrangea macrophylla* 'Dooley'
*Hydrangea macrophylla* 'Endless Summer'
*Hydrangea paniculata* 'Chantilly Lace'
*Hydrangea quercifolia* 'Alice'
*Hydrangea quercifolia* 'Alison'
*Hydrangea quercifolia* 'Amethyst'
*Ilex glabra* 'Cape Cod' (Female)

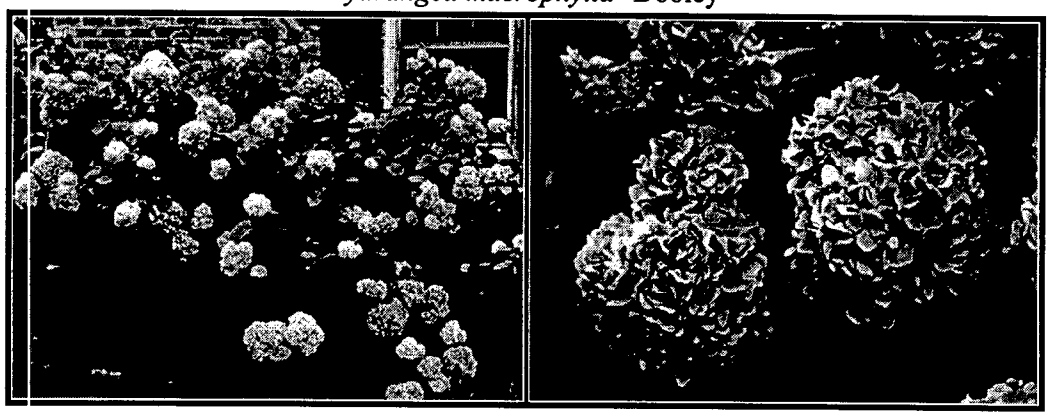


***Hydrangea macrophylla* 'Dooley' and 'Endless Summer'**

Although adequately described in *Nursery Management and Production* (submitted for publication November, 1998), these two Bigleaf Hydrangeas deserve additional column space. 'Dooley' was discovered in the garden of Vincent J. Dooley, Director of Athletics, University of Georgia and was the only *H. macrophylla* that was not injured and flowered profusely after the devastating freeze of March, 1996. This selection has ascended into commercial production and is available from Georgia growers.

'Endless Summer' is described in *Nursery Management and Production* (submitted for publication November, 1998) and continues to hold true to the early observation of perpetual flowering. Plants in the greenhouse under extended photoperiod continue to develop flowers at every terminal. I remove the flowers and the new shoots that develop form more flowers. My goal for this particular (blue-acid/pink-alkaline) selection is to breed a new race of perpetual flowering *H. macrophylla*. Our program is onto something terrific and I believe the results can be significant. This selection was made by Vern Black, Bailey Nursery, St. Paul, Minnesota. I witnessed it in full flower, with flower buds still forming on September 11, 1998 at Bailey Nursery.

*Hydrangea macrophylla* 'Dooley'



*Hydrangea macrophylla*
'Endless Summer'

# *Contact Information*

*address:* **337 S. Milledge Ave., Suite 125, Athens, GA 30605**
*phone & fax:* **706.613.0046**
*e-mail:* **hillary@nobleplants.com**

Noble Plants was born out of Dr. Dirr's excitement for the new plants and the information about them that he is constantly gathering. He wants to share this excitement and hopes that the reader enjoys these pages and that they are immensely helpful to you as a plantsperson.

**Noble Plants is not a forum for contacting Dr. Dirr** or asking him questions. He is a very busy man with no time to field questions in the world of cyber space.

**Noble Plants is not a question-answer forum**, but if you have questions regarding the books, DVD, and plants sold in other areas of Noble Plants or have constructive remarks about the format and design of this web page, please do contact me, Hillary Barber, the page manager.

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**pages still germinating, please be patient*

**EXHIBIT 10**

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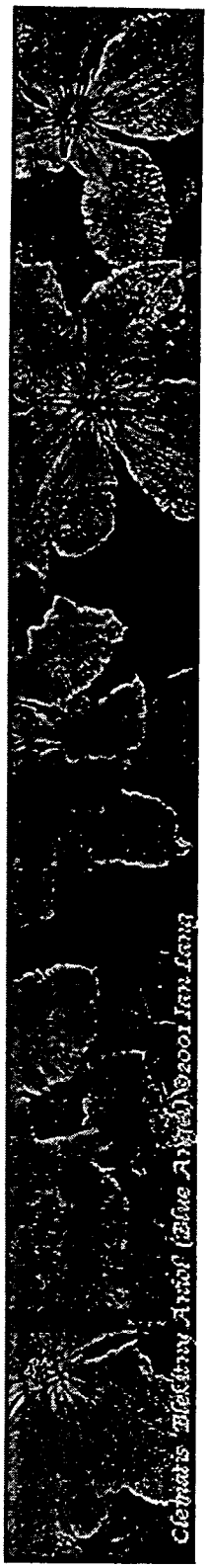
**EXHIBIT 11**

# Registering new clematis

*by Victoria Matthews, International Clematis Registrar*




Clematis come under the wing of the RHS in its capacity as an International Registration Authority and I act as Registrar. The function of the Registrar is twofold. First, to complete a record or "Register" of all cultivar names so far published (The International Clematis Register) and, second, to register new cultivar names.

The International Clematis Register ("Register") includes all cultivar names, whether or not the plants are still in cultivation. Any name which has been published must be included in the Register because any printed matter is permanent and a potential source of confusion with any other use of the same name. The purposes of the Register are to prevent the duplication, of names and to make certain that names accord with the rules laid out in the International Code of Nomenclature for Cultivated Plants (1995).

The Register is more than just a list of names. For new names, most of the information collected on registration forms will be incorporated. For older names, comparable information gleaned from historical sources will be included, although such information may be sparse.

It is worth noting that it is not the function of the Registrar to judge the distinctness of a cultivar, nor to judge whether one cultivar is better than another. Also, the acceptance of a cultivar name does not imply that the plant is of horticultural merit.

The RHS published the first edition of the International Clematis Register in early 2002 and annual supplements will now be issued. As the Registration Authority for Clematis, the RHS is required to publish information about new cultivars, hence the necessity of supplements.

## Registration of new cultivar names

There is a worldwide interest in Clematis and new cultivars are being developed in countries as far apart as Canada, Estonia, Holland, Japan, Poland, Sweden and the United Kingdom. It is extremely important that new cultivars are registered, otherwise there is a danger that two completely different cultivars could be given the same name with resulting confusion both for nurserymen and the buying public. The rule (that no two taxa may bear the same name) applies to both wild and cultivated plants at all taxonomic levels.

If you have a new cultivar which you consider to be distinct enough to deserve a name, you should request a registration form from the Registrar, fill it in and return it. The Registrar will check your chosen name and let you know whether or not it is acceptable - if it is, it will be registered. There is no charge for this service .

It is important that the form be completed as fully and accurately as possible, because it will provide the basis of the entry in the Register. Information given in the Register can only be as good as that supplied by the registrant. In addition to the completed registration form, the Registrar would very much appreciate a photograph of the plant and a pressed specimen: These will be deposited in the RHS Herbarium at Wisley, where they will form part of the "Standard Portfolio" for that cultivar.

It is important that registrants do not leave registration until the last moment. Nothing is more frustrating to a commercial firm than to have their chosen name rejected after the catalogues, publicity and labels have been printed.

A note on new cultivars. Before rushing to register, make sure that you really do have a cultivar! A single plant does not qualify: a cultivar is a group of individual plants which collectively is distinct from any other, which is uniform in overall appearance and which remains stable in its attributes. You should also convince yourself that your cultivar really is an improvement on others and worth naming.

A note on publication. Registration alone does not offer protection for a cultivar name. In the case of Clematis, the Register will publish names submitted and accepted prior to its publication date: subsequent names will be published in the annual supplements. However, there is a danger that your chosen name could be used by someone else unless you ensure its prompt publication. In order to be absolutely fixed a name has to be published and accompanied by a description of at least the obvious characteristics. This can be done in a nursery catalogue or in printed matter which is distributed to the general public or at least to botanical or horticultural institutions with libraries (Newspapers, non-technical magazines and similar publications which are not designed to last are not acceptable places for publication). It is important to ensure that the publication is dated, at least to the year. If someone else publishes your chosen name (even if yours has been registered) before you or the Registrar publish it , you will have to think of an alternative name and this can be a nuisance.

The International Code of Nomenclature for Cultivated Plants (1995) sets out strict rules for the formation of cultivar names and contains many changes instigated since the previous 1980 code. It includes much useful information for those who wish to name cultivars. It may be obtained from Quarterjack Publishing, Hampreston Manor, Wimborne, Dorset BH21 7LX ,U.K. The price which includes post and packing is £20 (U.K.); £20.50 (Europe air-mail and worldwide surface mail); £22 (air-mail outside Europe); £22.50 (air-mail to New Zealand,Australia, Japan and the Far East). Only payment in pounds sterling can be accepted, in the form of a cheque or money order payable to 'Quarterjack Publishing' .

The register can be obtained from RHS Enterprises Ltd., RHS Garden Wisley, Woking, Surrey GU23 6QB. (Tel: +44 (0) 1483 211320). At the time of writing, the price is £19.95 + post and packing.

*Victoria Matthews, International Clematis Registrar*
*13 Chatsworth Close, Market Deeping, Peterborough PE6 8AZ, UK*

**EXHIBIT 12**

# Guidance Notes for International Cultivar Registration Authorities (ICRAs)

ISHS Home

Main ICRA page

The following notes are intended for the guidance of International Cultivar Registration Authorities. If any Registrar encounters procedural or nomenclatural points which they find difficult to resolve, these may be referred to the ISHS Commission for Nomenclature and Registration.

## Appointment of Registrar

Each ICRA's sponsoring organization is to appoint a Registrar with, if necessary, an advisory committee to assist. In some cases it may be useful to the Registrar to consider arranging for local representation in other countries to act as a collecting point for new applications. Such local contacts can filter out clearly unacceptable names and can help surmount language and cultural barriers. Registrars are expected to acquire a good working knowledge of the current edition of the International Code of Nomenclature for Cultivated Plants and of the International Code of Botanical Nomenclature as well. Access to internet resources, relevant libraries and catalogue collections will also be necessary.

## Denomination classes

Each ICRA should fix the limits of its denomination class (or classes) following consultation with, and agreement from, the IUBS Commission for the Nomenclature of Cultivated Plants. Liaison with this Commission is done through the ISHS Commission for Nomenclature and Registration.

## Conserved cultivar names

An ICRA should list any cultivar names that are technically unacceptable yet which they have sanctioned for use and submit these to the IUBS Commission for the Nomenclature of Cultivated Plants for confirmation as names to be permanently conserved over any competing name. Once ratified as conserved, such names should be noted as being explicitly conserved in any Checklist or International Register published by an ICRA.

## Public relations

Every effort should be made to inform governmental bodies, relevant

specialist societies, statutory plant registration authorities and growers in all countries of the existence of an ICRA's registration facilities. The general public should also be regularly informed through technical, scientific and gardening magazines, periodicals and books. In particular, links should be made from the web pages of an ICRA's sponsoring body to the ICRA Home page.

**Cooperation with statutory plant registration authorities**

Registrars are likely to be consulted by trademark authorities and statutory plant registration authorities enquiring whether a name has already been used for a plant, prior to listing or denomination in a statutory register. An ICRA must therefore be in a position to respond to such enquiries with alacrity. ICRAs must, in some situations, also be in a position to formally register an objection to a proposed trademark or a varietal denomination proposed by a statutory plant registration authority.

**Preparation of a Checklist**

(a) It is recommended that as soon as possible a new ICRA should compile a Preliminary Checklist of all known cultivar and cultivar-group names. This should be circulated to various specialists for comment and amendment.

(b) Following the addition of comments and amendments from the contributors, a Checklist should be published and promoted. This will then act as a guide to stimulate the submission of further information and well as acting as a tentative International Register.

**Publication of an International Register**

(a) At a reasonable interval after the Checklist has been published, so that further corrections, amendments, omissions and additions may be included, the ICRA should publish and promote a comprehensive International Register.

(b) Subsequently, at regular intervals, there should be supplements to the International Register incorporating newly registered cultivar and cultivar-group names, together with any corrections and amendments to those previously published. A number of ICRAs publish notice of supplemental registrations in the regular publication of their sponsoring organization.

(c) Periodically, fully revised editions of the International Register should be published incorporating all supplementary lists, together with any corrections and amendments.

(d) The promotion of lists of names by an ICRA, with or without ancillary information, through internet sources such as the World Wide Web is highly desirable and, because of ease of access to the international community, helps deter unwitting re-use of names.

**Listing requirements**

(a) The International Register should list the names of ALL cultivars and cultivar-groups that have been named in the denomination class (es) concerned, whether they are still known to be in cultivation or not. If required, cultivars considered to be extinct may be indicated as such, but it should be borne in mind that it can be extremely difficult to establish whether a particular cultivar is or is not still in cultivation. It is especially important to remember that some names of cultivars and cultivar-groups, although no longer cultivated or used, will be of historical importance and should be cited. Many cultivars, although no longer commercially available, remain in seed-banks and other germplasm depositories for a great number of years.

In effect, any name which has been published should be included, since any printed reference is permanent and a potential source of confusion with any other use of the same name.

(b) The International Register should include all alternative names (including trade designations and any translations or transliterations that have been used) and should clearly indicate in each case which are the accepted names.

(c) The International Register should list names which are not acceptable for registration but which are nevertheless still in commercial use or which have been otherwise established. These should be clearly indicated as being unacceptable and not registered together with the reason for their unacceptability.

(d) Where it can be demonstrated, the date of a name and author, or the originator together with the date of origination of the cultivar or cultivar-group should be indicated to give precision to the name.

(e) When a name has been used historically more than once within a denomination class, each use should be listed in the International Register with the appropriate description.

(f) The International Register should include unregistered but established names (including any unregistered code names), accompanied by an indicative sign to show that they had not been formally registered. This action would only be necessary for names established but not registered after publication of the initial Register

for a particular group.

(g) The International Register should also record trademarks if they have been known to have been applied to the generic designations of cultivars or cultivar-groups. Such marks may only be published in an International Register if the status and ownership of the trademark is stated.

(h) The International Register should account for any variety denominations that have been established by a statutory plant registration authority, such as those established by members of UPOV in granting Plant Breeders' Rights.

(i) Where other devices have been used to name groups of cultivated plants, such as trade designations, these too should be recorded and their status made clear to avoid confusion with accepted cultivar and cultivar-group names.

**Reservation of names**

An ICRA should exercise caution in the reservation of names especially if they have not yet been definitely assigned to particular cultivars or cultivar-groups. However it may, for example, be useful to allow reservation during the period in which a cultivar is being assessed for grant of Plant Breeders' Rights. Reservation of names should, in all cases, only be permitted for a definite and limited period. Registrants should be advised that a reserved name will no longer be available if someone else happens to establish the name for another plant in that denomination class.

**Botanical names**

International Registers are not required to list names of species or other taxonomic groups, but some Registrars have found it useful to do so especially when what appears to be species, infraspecific or interspecific name actually equates to the name of a cultivar or cultivar-group. In cases when an ICRA lists botanical names which represent recognized taxonomic groups other than cultivars and cultivar-groups, specialist help should be sought to ensure that the names used are in accordance with the accepted botanical treatment of the genus or genera concerned.

**Registration form**

Each ICRA needs to produce a registration form on which it should require all applications to be made. Advice on the general layout and content of the registration form can be provided by the ISHS

Commission for Nomenclature and Registration but the detailed format will vary depending on the denomination class concerned. It should be borne in mind that if a registration form is too difficult to complete, returns are likely to be disappointing.

All registration forms should request at least the following information and material:

(a) The names and addresses of:

(i) the Originator (it may be necessary to distinguish the hybridizer and the person who grew a plant on to its first flowering from the Originator)

(ii) the Nominant who designated (invented or coined) the name.

(iii) the Introducer (it may be necessary to distinguish private distribution from commercial introduction)

(iv) the Registrant

In each case the relevant date(s) should also be requested (the year is usually sufficient).

(b) If the cultivar or cultivar-group has been previously established but not registered, the name of the person who originally published the name, together with details of the publication or full reference to its date and place of publication. A copy of the printed page(s) should be requested which might be added to a Standard portfolio.

(c) If the epithet to be registered is a transliteration from a language not using the Latin alphabet, the original form (characters) of the name or epithet should also be requested.

(d) For hybrids, the parentage, when known or, for sports, the identity of the parent plant or cultivar on which the sport occurred.

(e) The location of the original find, if the cultivar results from a plant or plants found growing in the wild.

(f) Particulars of any associated trademarks, patents, or Plant Breeders' Rights, together with the results of testing in recognized trials, if applicable.

(g) Awards received, with dates and the name of the awarding body.

(h) A description including, where applicable, details of colour - the RHS Colour Chart (1966, reprinted 1986 in association with the Flower Council of Holland and in 1995 by the RHS) is now a widely used standard and is strongly recommended. The precise edition of a colour chart should always be stated in publications of an ICRA.

(i) Especially when a description might not be full, the registrant should be prompted into giving an account of the likely diagnostic characteristics that differentiate the cultivar or cultivar-group from any closely related cultivars or cultivar-groups.

(j) Although not compulsory for registration, material for a Standard such as an herbarium specimen, photograph, painting, or drawing should be requested to be stored subsequently in a Standard portfolio housed in a recognized herbarium or other institution.

(k) The preferred method(s) by which any new cultivar should be propagated.

(l) An explanation of the etymology, derivation or meaning of the cultivar epithet, especially if this is not immediately apparent from other information given on the form.

(m) Registration forms should stress that although the ICRA will ensure eventual establishment for all registered names, their precedence is not fixed until establishment at which point the name will have a date. Registrants may thus wish to publish new names themselves following registration, to ensure that precedence of their epithets is not affected by any delay in publication.

**Registration Fees**

The ISHS has no funds with which to support ICRAs and relies upon the voluntary cooperation of individuals and organizations in maintaining a world-wide network of registration authorities. Some ICRAs charge a fee for their services, but there is no requirement that they should do so. The amount charged is left to the discretion of the ICRA concerned, but it should be realized that charges may well discourage registration and defeat the purpose of the ICRA.

**Certificates**

ICRAs are encouraged to award registrants with a commemorative certificate of registration if they so wish: this might encourage the registration of further names.

**Authoritative Status**

It should be remembered that it is not possible for a non-statutory registration authority (such as an ICRA) to enforce registration and that the process in itself offers no statutory protection over the plant or its name. Nonetheless, a listing of names in a Checklist or International Register places valuable information into the public domain and so provides invaluable information to a statutory authority as to whether or not a name is already in use.

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**EXHIBIT 13**

KENNEDY'S COUNTRY GARDENS

85 Chief Justice Cushing Hwy ~ Rt. 3A ~ Scituate, MA 02066 ~ 781-545-1266

# Perennials 2002

If you are interested in receiving information on new plants & products, garden tips, coupons, and our events, lectures, sales, and specials click to our contact us page.

This list includes most of the unusual and common perennials Kennedy's will carry this season. Additional varieties will be available as the season progresses. Separate from this one are lists for Clematis, Daylilies, Ferns, Iris, Peonies, and Blooms of Bressingham perennials.

**ACANTHUS - Bear's Breeches Full Sun to Part Shade**

**hungaricus (longifolius):** Tall spikes of white or pink flushed flowers with red-purple bracts in summer. Deeply cut thistle-like foliage. Grows 4-5' tall.

**spinosissimus:** Mauve- pink blossoms with purple bracts. Leaves are rigid, leathery, deeply pinnatifid with spinose teeth. Grows 3-4' tall.

**ACHILLEA - Yarrow Full Sun**

**millefolium 'Apple Blossom':** Compact 2' plants with lilac-pink clusters all summer

**millefolium 'Christel':** Deep rose-pink form with overlapping petals. A nice color for blending with yellows and blues

**millefolium 'Heidi':** Feathery green foliage sends up 30" stems bearing panicles of salmon-red florets all summer. Prefers sandy loam.

**millefolium 'Paprika':** Paprika red blooms on 18" stems. Blooms June and July and sporatically through the summer. Excellent re-bloomer when dead-headed.

**millefolium 'Red Velvet':** New for 2002! A dark red, non-fading variety from the

flowers.

**HELIANTHUS - Perennial Sunflower Full Sun/Partial Shade**

**'Gold Lace':** Fine textured foliage with gold flowers in late September. Grows 5-6'.

**hirsutus 'Lemon Queen':** Introdeuced in 2001 this lovely variety has light yellow, single, 2-3"

blooms, July-Sept. Grows 5-7'.

**HELIOPSIS – Orange Sunflower Full sun/ Partial shade**

**helianthoides 'New Hybrids':** 42-48" tall mix of lemon to orange-yellow double and semi-

double blossoms from July- September.

**HELLEBORUS - Hellebore Full Sun to Full Shade**

**argutifolius:** Holly-like evergreen foliage to 15". Spring flowers are chartreuse

streaked purple

**foetidus:** 18-24" evergreen plants with pale green flowers edged with maroon in Feb.-

April.

**hybridus (orientalis): D.L.C. Hybrids**: From Hellebore breeder David Culp, comes a

captivating rainbow mixture of improved color forms and flower shapes.

**Royal Heritage™ Strain:** 18-24" sturdy, long-lived clumps form 2" flowers with

overlapping petals in a wide range of colors. Incredibly long bloom period; up to 4

months, winter through spring. From the world renowned plantsman John Elsley

**niger:** The Christmas Rose. 8-10". White-tinged pink flowers late winter into spring.

**orientalis:** The Lenten Rose. 15-18". White, mauve-pink to maroon flowers from late

winter to May.

**'Winter Joy Bouquet':** This hybrid demonstrates greater vigor along with large brighter and

more brilliant colored flowers. Grows 16-24". The colors range from creamy yellows through

# Kemper Center for Home Gardening



## *Helleborus* 'Royal Heritage'

**Kemper Code: Y440**

**Common Name:** Hellebore
**Zone:** 4 to 9
**Habit:** Herbaceous perennial
**Family:** Ranunculaceae
**Missouri Native:** No
**Range:**
**Height:** 1.5 to 2 feet
**Spread:** 2 to 3 feet
**Bloom Time:** February - April
**Bloom Color:** Purple, red, white,green, pink
**Sun:** Part shade to full shade
**Water:** Medium moisture
**Maintenance:** Low

Click here for MBG Locations

| Uses: | | Wildlife: | Flowers: | Leaves: | Fruit: |
|---|---|---|---|---|---|
| ☐ Hedge | ☐ Suitable as annual | ☐ Attracts birds | ☑ Has showy flowers | ☐ Leaves colorful | ☐ Has showy fruit |
| ☐ Shade tree | ☐ Culinary herb | ☐ Attracts hummingbirds | ☐ Has fragrant flowers | ☐ Leaves fragrant | ☐ Fruit edible |
| ☐ Street tree | ☐ Vegetable | | ☐ Flowers not showy | ☐ Good fall color | **Other:** |
| ☐ Flowering tree | ☐ Water garden plant | ☐ Attracts butterflies | ☐ Good cut flower | ☑ Evergreen | ☑ Winter interest |
| ☐ Ground cover | ☐ Will naturalize | | ☐ Good dried flower | | ☐ Thorns or spines |

**General Culture:**

Easily grown in organically rich, humusy, alkaline, medium wet, well-drained soils in part shade to full shade. Prefers light to moderate shade. Tolerant of summer heat and humidity. Cut back flowering stems after bloom to promote new foliage growth. Locate plants in areas protected from cold winter winds. These plants possess the unique ability to bloom in subfreezing winter temperatures, often when snow is on the ground. Although the foliage is evergreen, it may become scorched and tattered in extremely harsh winters, particularly if not protected from cold winter winds and/or insulated by snow cover.

**Noteworthy Characteristics:**

This hybrid hellebore strain most closely resembles H. orientalis (D100). It is a collection of hybrids with a wide variety of flower colors including tones and combinations of purples, reds, near-blacks, whites, greens and pinks. Nodding, cup-shaped, rose-like flowers (to 2" diameter) with overlapping petals and center crowns of conspicuously contrasting yellow stamens appear in clusters (cymes) at the tips of leafy stems from early

February through April. Bloom period can be longer in mild winters. These plants are bushy, clump-forming perennials that typically grow 18-24" tall with glossy, deeply-cut, dark green, evergreen leaves which are deeply lobed and divided into 7-10, narrow, lance-shaped to elliptic, usually-toothed segments. Leaves, stems and roots are poisonous. An introduction of Wayside Gardens of Hodges, South Carolina.

**Problems:**

No serious insect or disease problems. Crown rot and leaf spot are occasional problems.

**Uses:**

Flowers that bloom in February in St. Louis are true harbingers of spring. Locate plants near a kitchen window, patio or walkway so that the early bloom may be enjoyed to the fullest. Group in shady locations under trees, large shrubs or in woodland gardens. Mass for an attractive year round ground cover.

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## Showcase

Showcase Plant

### Helleborus orientalis 'Royal Heritage'

Click Image for a Larger Picture

You always remember those plants that tell you that a long winter is coming to a close and that spring is just around the corner. The most memorable of these plants has to be Helleborus orientalis 'Royal Heritage', a great selection of the Lenten Rose that every gardener with a strong desire for spring weather should grow.

Hellebores are a group of plants that have been known to gardeners for many years but have not been the easiest plants to come by mainly due to propagation issues. 'Royal Heritage' is a breakthrough in this area due to its relative ease of propagation. Even better, this selection is remarkable in its ability to bloom over a long period of the late winter and early spring while providing an array of colors that will melt the chilled heart of any gardener.

Tough and tolerant with Zone 4 hardiness, 'Royal Heritage' presents a formidable profile in the garden with 24" height and a 24 – 36" spread of dark, lustrous, deeply lobed evergreen foliage with serrated edges. Its vigorous nature carries through to its strong flowering habit as a multitude of buds emerge at the first late winter or early spring mild spell ready to open up at the first hint of sustained early spring warmth. When those buds open, your heart will be warmed to the melting point by the nodding, 1.5 to 2" diameter flowers that span a range from white to pastel pink to red to nearly black in color. This amazing rainbow of bloom continues through the early spring and into mid-May.

'Royal Heritage' should be in everyone's garden, after all, who isn't in desperate need of some landscape color at the end of a tough, brutal winter?? This selection is quite easy to grow needing a partial to full shade spot in the garden, moist, well drained soil, and a good layer of surface mulch to keep it happy and ready to signal spring's arrival. Plant some today and let 'Royal Heritage' be your lasting memory of the joys of spring's arrival.



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**EXHIBIT 14**

Moonshine Designs

# *Wine & Roses® Weigela*

*Weigela Florida 'wine & roses'*

**Color Choice®!!**

Spring Meadow supplies liners (starter plants) to nurseries across North America.

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GARDEN WRITER

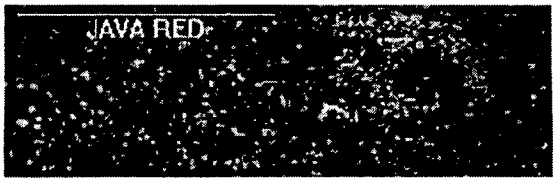
INTERNATIONAL INTERNSHIPS

# Featured Plant

## Wine & Roses® Weigela

When you think of Weigela, most likely you recall pleasant memories of that big old shrub in front of your Grandmother's house. You remember the burst of pink or red trumpet-like flowers in spring and the hummingbirds that gleaned it's nectar. But can you remember that plant once the blooms had faded? Not likely, because Weigela is one of those plants that fades onto garden obscurity after spring. Unlike our Grandmother, we demand landscape plants with more. Our precious garden space is best reserved for plants that not only flower but also earn there keep with additional attributes like attractive fruit, colorful stems or fantastic fall color. So is Weigela a shrub that deserves to be a garden memory? Not with the introduction of WINE & ROSES *Weigela florida* 'Alexandra'. WINE & ROSES recently became the first Weigela ever to win the coveted Pennsylvania Horticultural Society Gold Medal Award. This is not your grandmother's Weigela.

WINE & ROSES is the culmination of nearly twenty years of breeding effort by Herman Geers of Boskoop, Netherlands. Geers patiently crossed existing varieties of Weigela, sowing out thousands of seeds each year and selecting out only those with the darkest foliage. After selecting out the best plants, he crossed




pollinated those and repeated the process numerous times until he

got what he was after, the first, truly purple-leafed Weigela. By all accounts this is a plant development breakthrough. Wine & Roses shines from spring to fall by combining colorful foliage and intensely colored, funnel shaped flowers.

One of the most interesting aspects of this new plant is how it's being used in Europe. The dark purple foliage is so attractive, it is being sold and used as a cut branch in the thriving European floral market. Floral designers are combining Wine & Roses with more traditional cut flowers like roses, baby's breath and chrysanthemums to create uniquely beautiful flower bouquets. Demand is so high in Europe that the world famous Dutch flower auction at Aalsmeer has been selling Wine & Roses for as much as twenty times the price of traditional cut flowers. Wine & Roses is a natural addition to floral bouquets because of its unique color and lasting ability. You can easily combine it with common perennials found in your garden. Try combining Wine & Roses with either Shasta Daisy, Siberian Iris, Globe Thistle, or Russian Sage. The results will simply amaze you.

As a garden shrub Wine & Roses is strong grower with no serious insect of disease problems. Reaching a mature height of four to five feet, it may be easily trimmed to maintain lower height. It can be used as a hedge, as a foundation plant or it can be effectively integrated into a shrub or perennial border to provide season long color. It's also perfect for use in a Hummingbird garden or cut flower garden. Like many perennials, a light shearing after it blooms in mid-spring will often be rewarded with a second bloom. To achieve it's best foliage color it's essential to plant Wine & Roses in full sun. Sunlight brings out the dark pigments that gives Wine and Roses it dark purple leaf color.

Wine & Roses is now available in the United States and can be found locally at better garden centers and nurseries. If they don't have it, ask them to find it for you. Good garden centers will carry the plants you want. Plants like Weigela Wine & Roses.

**Spring Meadow Nursery, Inc.**
12601 120th Ave. Grand Haven, MI 49417
Tel: 616-846-4729 Fax: 616-846-0619 Email: Sales@SpringMeadowNursery.com

**EXHIBIT 15**

MILLCREEK

*Shaping Perfect Gardens*

# The Weekly Honor Roll: IMPACT Perennials

## *True 1-Gallon Pots*

## *For Delivery Week of 10/13/03*

**ACHILLEA**
'Anthea' - 20
'Moonshine' – 80
**AGASTACHE**
'Blue Fortune' – 75 Compact
nepetoides - 50
**ALCEA**
'The Watchman' – 75 Compact
**ANEMONE**
'Party Dress' – 40
**ARTEMISIA**
'Nana' (Silver Mound) cut back
**ARUNCUS**
dioicus – 60 Very nice!
**ASTER**
x frikartii 'Flora's Delight' – 100
Some bud & bloom!
**BERGENIA**
'Bressingham White' - 50
**BRUNNERA**
macrophylla – 65 New crop!
**BUDDLEIA**
'Honeycomb' – 30
'Nanho Purple' – 25 Bud & bloom!
'Pink Delight' – 12 Compact
**CAMPANULA**
'Birch Hybrid' – 100 Nice foliage!
**CARYOPTERIS**
'Longwood Blue' – 50
Fall color!
**CLEMATIS** montana 'Grandiflora' – 20
Nice plants!
**COREOPSIS**
'Crème Brulee' – 100
rosea 'American Dream' – 50 Compact!
r. 'Sweet Dreams' – 75 Cut back
tripteris – 25
v. 'Golden Gain' – 50 Nice plants!
**DIANTHUS**
d. 'Brilliant' – 125 Nice evergreen foliage!
g. 'Bath's Pink' – 100
g. 'Firewitch' – 100 Some bloom!
g. 'Spotty' - 25
'Pixie' – 75 Some bloom!
p. 'Mountain Mist' – 100 Nice foliage!
**ECHINACEA**
'Magnus' – 200 Compact plants!
'White Swan' – 100 Some bud & bloom!
**EPIMEDIUM**
'Sulphureum' - 40
**EUPHORBIA**
'Chameleon' 30 Nice color!
**GALIUM**
odoratum – 80
**GAURA**
'Siskiyou Pink' – 60 Nice! Bud & bloom!
**GERANIUM**
'Biokovo' – 50 Fall foliage!
'Karmina' – 100 Fall foliage!
ph. 'Samobor' – 40 Nice foliage
'Rozanne' – 25

**HEMEROCALLIS**
**The following are daylilies are available – however many are showing signs of dormancy!**
'August Flame' – 50
'Celebrity Elite' - 75
'Children's Festival' – 75
'Happy Returns' – 100
'Hyperion' – 100
'Little Grapette' – 100
'Meadow Mist' – 100
'Pardon Me' – 50
'Stella de Oro' - 200
**HEUCHERA**
**All of the following have nice foliage!**
'Amber Waves' – 50
'Green Spice' – 100
'Mt. St. Helens' – 100
'Palace Purple' – 125
'Petite Pearl Fairy' – 50
'Plum Pudding' – 60
'Raspberry Regal' – 100
'Silver Scrolls' – 75
**HEUCHERELLA** 'Bridget Bloom' – 100
**HOSTA**
**The following hosta are available however most varieties are dormant at this time.**
'Blue Angel'
'Fragrant Bouquet'
'Francee'
'Fried Bananas'
'Ginko Craig'
'Gold Standard'
'Golden Tiara'
'Guacamole'
'Halcyon'
sieboldiana 'Frances Williams'
'So Sweet'
'Sum and Substance'
**LAVANDULA**
'Hidcote' - 30
'Munstead' – 50
'Provence' – 75 Very nice!
**LEUCANTHEMUM**
'Becky' – Last 50
'Snowcap' – 150
**PENSTEMON**
Pike's Peak Purple™ - 40 Nice foliage!
'Prairie Dusk' – 50 Fall foliage
'Red Rocks' – 100 Compact!
**PEROVSKIA**
atriplicifolia – 75 New crop!
atr. 'Little Spire' – 30 Fall color!
**PHLOX**
p. 'Becky Towe' – 40 Variegated foliage!
p. 'David' – 100 Clean & compact!
p. 'Franz Schubert' – 40
p. 'Nicky' – 125 Nice! Some bloom!
p. 'Shortwood' – 60 Some bloom!
**PHYSOSTEGIA** 'Miss Manners'- 50 Compact!
**POLEMONIUM** 'Brise d'Anjou' – 125 Nice!
**POLYGONUM** Silver Lace Vine – 30
Fall foliage!
**PULMONARIA**
'E. B. Anderson' – 20
o. 'Sissinghurst White' - 30
'Roy Davidson' – 50

**RUDBECKIA** 'Goldsturm' –250 Compact plants!
**SALVIA**
nem. 'Caradonna' - 50
nem. 'Marcus' – 50 Compact!
nem. 'May Night' – 50 Compact!
nem. 'Viola Klose' - 40
v. 'Purple Rain' – 25 Compact!
**SCABIOSA**
'Butterfly Blue' – 100 Some bloom!
'Pink Mist' – 100 Some bloom!
**SCUTELLARIA**
oreophylla – 20 (Lemon Skullcap) Nice!
**SEDUM**
'Matrona' – 40 Nice plants!
**STOKESIA**
'Colorwheel' – 50
'Honeysong Purple' – 30 Fall foliage!
'Klaus Jelitto' – 60
**TIARELLA**
'Brandywine' – 60 Very nice!
'Pink Pearls' - 45
**VERONICA**
'Waterperry Blue' – 40 Nice fall color!

### ORNAMENTAL GRASSES

**IMPACT CONTAINER**

**CALAMAGROSTIS**
'Karl Foerster' - 100
'Overdam' – 100
**ERIANTHUS** ravennae - 15
**FESTUCA** 'Boulder Blue' – 75
'Elijah Blue' – 125
**MISCANTHUS** 'Gracillimus' - 30
**PANICUM** 'Heavy Metal' - 35
**PENNISETUM** alopecuroides – 75
Golden brown fall color!
'Hameln' – 100 Seed heads!
**SCHIZACHYRIUM**
'The Blues' – 75 Beautiful fall color!

**2-GALLON CONTAINER**

**CALAMAGROSTIS**
'Karl Foerster'
'Overdam'
**ERIANTHUS** ravennae - Landscape quality
**MISCANTHUS**
'Adagio'
'Cosmopolitan' Flower plumes! **NEW!**
floridulus (giganteus)
'Gracillimus' Flower plumes!
'Graziella' – 50 Flower plumes!
'Malepartus'
'Morning Light'
'Strictus'
'Variegatus'
**MOLINIA** 'Skyracer' - 20
**PANICUM**
'Heavy Metal' – 30
'Northwind' - 25
'Shenandoah' – 15 Cut back
**PENNISETUM**
alopecuroides
'Hameln'

15088 Smart-Cole Rd., Ostrander, Ohio 43061
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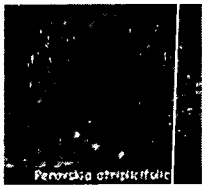
e-mail: sales@mgohio.com

grows to 18-24" in a full sun, well-drained garden soil. An excellent choice for the border as this plant blooms for several weeks. Penstemons may be more short-lived in the North than the South, but increased drainage during wet periods will help extend the longevity of this great plant.
.....*Available in IMPACT container only.*

**Penstemon strictus 'Midnight Blue'.....Beard Tongue.....Zone 3**
Reputed to be hardy to Zone 3, this beautiful southwest U.S. native has deep purple-blue flowers on erect flower stems. The flowers have a white throat streaked with reddish-purple. They grow to about 30" tall with nice dark green foliage. Full sun and a well-drained soil are a must to overwinter these plants successfully. They are drought resistant and great for attracting hummingbirds and bees. Everyone should find a place in the garden for these sometimes finicky garden favorites.
.....*Available in 1-Quart only.*

**Penstemon x mexicali 'Red Rocks' ™.....Beard Tongue.....Zone 4**

A Denver Botanic Gardens Plant Select introduction, this penstemon was among the longest blooming plants in our garden last summer! Bright red tubular flowers appear in Mid-season and just keep going until frost. Grows to only 15" tall in full sun and a well-drained soil. Great for borders or natural type gardens, this plant will be sure to attract hummingbirds to your gardens. A great plant!
.....*Available in IMPACT container only.*

**Perovskia atriplicifolia.....Russian Sage.....Zone 5**

The folks at the Perennial Plant Association prove once again that they're no dummies (ok, we're biased) by selecting this long bloomer as the 1995 Plant of the Year. This easy to grow perennial has clouds of lavender flowers in Mid through Late-season atop fragrant silver foliage that reaches 36-48" tall with a similar sprawl. Russian Sage is drought tolerant and should be grown in full sun. It is very useful as a filler in the border or as a mass planting on tough commercial sites. Great with 'Hyperion' daylily and Rudbeckia 'Goldsturm'.
.....*Available in 1-Quart and IMPACT containers.*

**Perovskia atriplicifolia 'Filigran'.....Russian Sage.....Zone 5**
Very similar to the species, 'Filigran' was selected for its finer cut (filigree) foliage and a slightly more upright growth habit. Like the species, it has long lasting blue blooms on fragrant silvery foliage. The flowers are present in Mid to Late-season and are also good for cutting. Grows to 40" in full sun and a well-drained soil.
.....*Available in IMPACT container only.*

**Perovskia atriplicifolia 'Little Spire' (PPAF).....Russian Sage .....Zone 5**
A nice addition for American gardens from Future Plants of the Netherlands. 'Little Spire' has all the favorable qualities of Perovskia atriplicifolia but in a much more compact (25") growing plant. Plant in full sun and a well-drained soil.
.....*Available in IMPACT container only.*

**Persicaria microcephala 'Red Dragon'.....Red Dragon Polygonum .....Zone 4**

This exciting new introduction is highly prized for its unique and unusual foliage markings. The leaves have dark green margins and contrasting red centers, highlighted by a thin silver edge. This perennial has primarily been bred for its outstanding foliage effect in the garden and landscape, but does show off small sprays of tiny white flowers. It will bloom from May –Oct. in a sun to part shade garden site. It grows to 24" and has an upright to sprawling habit, making it a good, relatively short ground cover. Try this and delight in the effect it has on

**EXHIBIT 16**

# Recent Photos & Updates:

## Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec

| PHOTO | LATIN NAME | COMMON NAME | DATE |
|---|---|---|---|
| #0132-8275 | Achillea `Terra Cotta' | TERRA COTTA | 2002/02/18 |
| #5308-0341 | Allium schoenoprasum | CHIVES (FLOWER) | 2002/02/07 |
| #5308-0315 | Anacyclus depressus `Garden Gnome' | GARDEN GNOME MT. ATLAS DAISY | 2002/02/07 |
| #5308-0311 | Anemone sylvestris | SNOWDROP ANEMONE | 2002/02/07 |
| #5308-0313 | Arabis caucasica `Variegata' | VARIEGATED WALL ROCKCRESS (CLOSE UP) | 2002/02/07 |
| #5308-0312 | Arabis caucasica `Variegata' | VARIEGATED WALL ROCKCRESS (FLOWERS) | 2002/02/07 |
| #5308-0314 | Artemisia lactiflora `Guizho' | GUIZHO WHITE MUGWORT (FLOWERS) | 2002/02/07 |
| #5308-0337 | Astrantia major | GREAT MASTORWORT | 2002/02/07 |
| #5308-0338 | Aubrieta deltoidea `Cascade Purple' | CASCADE PURPLE ROCKCRESS | 2002/02/07 |
| #4591-0001 | Betula populifolia `Whitespire' | WHITESPIRE BIRCH | 2002/02/07 |
| #0132-0182 | Bougainvillea | CALIFORNIA GOLD | 2002/02/07 |
| #0132-8702 | Calamagrostis x acutiflora `Karl Foerster' | FOERSTER'S FEATHER GRASS (narrow view seeded) | 2002/02/17 |
| #0132-8701 | Calamagrostis x acutiflora `Karl Foerster' | FOERSTER'S FEATHER GRASS (wide view seeded) | 2002/02/17 |
| #0132-8703 | Calamagrostis x acutiflora `Overdam' | VARIEGATED REED GRASS (close up) | 2002/02/17 |
| #0132-8704 | Calamagrostis x acutiflora `Overdam' | VARIEGATED REED GRASS (flowers) | 2002/02/17 |
| #0132-8711 | Calibrachoa hybrid | WHITE (EDIT) | 2002/02/25 |
| #5308-0316 | Calluna vulgaris | WICKWAR FLAME (IN BLOOM) | 2002/02/07 |
| #5308-0340 | Campanula carpatica var. turbinata `Karl Foerster' | KARL FOERSTER (1 FLOWER) | 2002/02/07 |
| #5308-0339 | Campanula x haylodgensis `Blue Wonder' | BLUE WONDER | 2002/02/07 |
| #0132-8666 | Carya illinoensis (C. pecan) | PECANS, KIOWA (IN & OUT OF SHELL) | 2002/02/07 |
| #0132-8664 | Carya illinoensis (C. pecan) | PECANS, KIOWA (IN SHELL) | 2002/02/07 |
| #0132-8665 | Carya illinoensis (C. pecan) | PECANS, KIOWA (IN SHELL, W/NUTCRACKER) | 2002/02/07 |
| #0132-8695 | Chasmanthium latifolium | NORTHERN SEA OATS (close up of spikelets) | 2002/02/17 |
| #0132-8690 | Chrysanthemum weyrichii (Dendranthemum) | | 2002/02/17 |
| #0132-8710 | Chrysanthemum weyrichii `White Bomb' (Dendranthemum) | WHITE BOMB | 2002/02/17 |
| #5308-0317 | Cistus salviifolius | SAGELEAF ROCKROSE (CLOSE UP) | 2002/02/07 |
| #3991-0380 | Crocosmia `Emberglow' | EMBERGLOW (EDIT) | 2002/02/27 |
| #0132-8699 | Crocosmia `Solfatare' | SOLFATERE (close up) | 2002/02/17 |
| #5308-0342 | Delphinium elatum | BLACK KNIGHT (CLOSE UP) | 2002/02/07 |
| #5308-0318 | Dianthus x gratianopolitanus | LITTLE JOCK (CLOSE UP) | 2002/02/07 |
| #0132-8691 | Dianthus x gratianopolitanus | TINY RUBIES | 2002/02/17 |
| #5308-0343 | Diascia x `Jack Elliot' (`Elliot's Variety') | JACK ELLIOT TWINSPUR | 2002/02/07 |
| #5308-0344 | Digitalis purpurea | FOXGLOVE (PINK) | 2002/02/07 |
| #5308-0329 | Erodium `Natasha' | NATASHA'S HERONSBILL | 2002/02/07 |
| #3919-0063 | Euonymus fortunei `Silver Queen' | SILVER QUEEN EUONYMUS | 2002/02/14 |
| #0132-8673 | Euphorbia cyparissias `Clarice Howard' | CLARICE HOWARD CYPRESS SPURGE (CLOSE UP) | 2002/02/06 |
| #0132-8674 | Euphorbia cyparissias `Clarice Howard' | CLARICE HOWARD CYPRESS SPURGE (SEMI-CLOSE UP) | 2002/02/09 |
| #5308-0319 | Euphorbia x martinii (close up) | | 2002/02/07 |
| #0132-8684 | Felicia amelloides | BLUE MARGUERITE, VARIEGATED (EDIT) | 2002/02/11 |
| #5308-0320 | Geranium sanguineum `John Elsley' | JOHN ELSLEY BLOODY CRANESBILL (CLOSE UP) | 2002/02/07 |
| #5308-0347 | Geranium x cantabrigiense `Biokovo' | BIOKOVO CRANESBILL (SINGLE FLOWER) | 2002/02/07 |
| #5308-0350 | Hedera canariensis `Gloire de Marengo' (`Variegata') | GLOIRE DE MERANGO (VARIEGATED) IVY | 2002/02/07 |
| #5308-0349 | Hedera colchica `Dentata Variegata' | VARIEGATED PERSIAN IVY | 2002/02/07 |
| #5308-0348 | Hedera helix `Baltica' | BALTIC IVY | 2002/02/07 |
| #5308-0351 | Hedera helix `Eva' | EVA IVY | 2002/02/07 |
| #0132-8713 | Helianthemum `Ben Hope' | BEN HOPE SUN ROSE (EDIT) | 2002/02/26 |
| #0132-8692 | Helianthemum `Fire Dragon' | FIRE DRAGON SUN ROSE (close up) | 2002/02/17 |
| #0132-8706 | Helianthemum `Sudbury Gem' | SUDBURY GEM SUN ROSE | 2002/02/17 |

| | | | |
|---|---|---|---|
| #0132-8667 | Helianthemum `Supreme' (`Red Orient') | SUPREME (RED ORIENT) SUN ROSE | 2002/02/06 |
| #5308-0253 | Helichrysum italicum ssp. microphyllum | DWARF CURRY PLANT (CLOSE UP) | 2002/02/07 |
| #0132-8697 | Lamium maculatum `White Nancy' | WHITE NANCY (silvery leaves + bloom) | 2002/02/17 |
| #0132-8705 | Laurus nobilis | SWEET BAY (patio tree) | 2002/02/17 |
| #0132-8709 | Lavandula `Silver Frost' | SILVER FROST LAVANDER (full view) | 2002/02/17 |
| #0132-8698 | Lavandula angustifolia `Loddon Blue' | LODDON BLUE LAVENDER (close up) | 2002/02/17 |
| #0132-8707 | Lavandula angustifolia `Maillette' | MAILLETTE LAVENDER (close up) | 2002/02/17 |
| #0132-8708 | Lavandula angustifolia `Mitcham Grey' | MITCHAM GREY LAVENDER (semi-close up) | 2002/02/17 |
| #5308-0352 | Lavandula angustifolia `Twickel Purple' | TWICKEL PURPLE LAVENDER (CLOSE UP) | 2002/02/07 |
| #3961-0047 | Lavandula lanata `Richard Grey' | RICHARD GREY LAVENDER | 2002/02/21 |
| #0132-8668 | Lavandula x intermedia `Grosso' | GROSSO LAVENDER (LAVANDIN) CLOSE UP | 2002/02/06 |
| #0132-8669 | Lavandula x intermedia `Grosso' | GROSSO LAVENDER (LAVANDIN) FULL VIEW | 2002/02/09 |
| #0132-8681 | Lithodora diffusa `Alba' | WHITE LITHODORA (EDIT) | 2002/02/11 |
| #0132-8679 | Lithodora diffusa `Cambridge Blue' | CAMBRIDGE BLUE (EDIT) | 2002/02/09 |
| #0132-0647 | Lithodora diffusa `Grace Ward' | GRACE WARD | 2002/02/11 |
| #0132-8682 | Lithodora diffusa `Pete's Favorite' | PETE'S FAVORITE (EDIT) | 2002/02/11 |
| #5308-0321 | Lonicera nitida `Baggesen's Gold' | BAGGESEN'S GOLD BOX HONEYSUCKLE (CLOSE UP) | 2002/02/07 |
| #5308-0346 | Mentha suaveolens x piperata | GRAPEFRUIT MINT | 2002/02/07 |
| #5308-0322 | Myosotis sylvatica `Victoria Rose' | VICTORIA ROSE (CLOSE UP) | 2002/02/07 |
| #0132-8688 | Origanum heracleoticum (O. vulgare hirtum) | GREEK OREGANO (FLOWERS) | 2002/02/14 |
| #0132-8693 | Persicaria affinis `Dimity' | DWARF FLEECEFLOWER (semi-close up) | 2002/02/17 |
| #0132-8670 | Petunia hybrida | BLUE VEIN (CLOSE UP) | 2002/02/06 |
| #0132-8671 | Petunia hybrida | BLUE VEIN (FULL VIEW) | 2002/02/06 |
| #0132-8672 | Phlox douglasii | CRACKERJACK | 2002/02/07 |
| #0132-8676 | Phlox subulata | BENITA | 2002/02/09 |
| #0132-8689 | Phlox subulata | PURPLE BEAUTY (EDIT) | 2002/02/14 |
| #0132-8683 | Phygelius x rectus `Tredwidden Pink' | TREDWIDDEN PINK (EDIT) | 2002/02/11 |
| #5308-0336 | Pimpinella anisum | ANISE (CLOSE UP FOLIAGE) | 2002/02/07 |
| #5308-0323 | Polemonium caeruleum `Brise d'Anjou' | BRISE D'ANJOU PP#9781 (CLOSE UP FLOWERS) | 2002/02/07 |
| #5308-0353 | Pratia pendunculata `County Park' | DARK BLUE STAR CREEPER | 2002/02/07 |
| #5308-0324 | Pulmonaria `Roy Davidson' | ROY DAVIDSON (CLOSE UP FLOWERS) | 2002/02/07 |
| #5308-0354 | Pulsatilla vulgaris (Anemone pulsatilla) | PASQUE FLOWER | 2002/02/07 |
| #5308-0325 | Raoulia australis | SILVERMAT R., NEW ZEALAND SCAB PLANT | 2002/02/07 |
| #5308-0331 | Rhodohypoxis baurii | FRED BROOME (SEVERAL PLANTS) | 2002/02/07 |
| #5308-0332 | Rhodohypoxis milloides palustris (fuller) | | 2002/02/07 |
| #0132-8685 | Rosa rugosa `Scabrosa' (`Suberba') | SCABROSA RUGOSA ROSE (EDIT) | 2002/02/11 |
| #1299-0001 | Rose - David Austin English | AMBRIDGE ROSE(R) CV. AUSWONDER PP#8679 | 2002/02/07 |
| #1299-0007 | Rose - David Austin English | MAYOR OF CASTERBRIDGE(R) CV. AUSBRID | 2002/02/07 |
| #1299-0002 | Rose - David Austin English | PAT AUSTIN(TM) CV. AUSMUM PP#9527 | 2002/02/07 |
| #1299-0003 | Rose - David Austin English | PAT AUSTIN(TM) CV. AUSMUM PP#9527 | 2002/02/07 |
| #1299-0004 | Rose - David Austin English | PEGASUS(R) CV. AUSMOON PP#? | 2002/02/07 |
| #1299-0005 | Rose - David Austin English | THE HERBALIST(R) CV. AUSSEMI PPR | 2002/02/07 |
| #1299-0006 | Rose - David Austin English | WENLOCK(R) CV. AUSWEN | 2002/02/07 |
| #0132-6016 | Rose - Floribunda | COCORICO cv. MEIlano | 2002/02/09 |
| #5321-0055 | Rose - Parkland Series Shrub | ADELAIDE HOODLESS (BLOOM) | 2002/02/09 |
| #5321-0056 | Rose - Parkland Series Shrub | ADELAIDE HOODLESS (BUSH) | 2002/02/09 |
| #5321-0057 | Rose - Parkland Series Shrub | CUTHBERT GRANT (BLOOM) | 2002/02/09 |
| #5321-0058 | Rose - Parkland Series Shrub | CUTHBERT GRANT (BUSH) | 2002/02/09 |
| #5321-0059 | Rose - Parkland Series Shrub | HOPE FOR HUMANITY (BLOOM) | 2002/02/09 |
| #5321-0060 | Rose - Parkland Series Shrub | HOPE FOR HUMANITY (BLOOMS) | 2002/02/09 |
| #5321-0061 | Rose - Parkland Series Shrub | MORDEN AMORETTE (BLOOM) | 2002/02/09 |
| #5321-0062 | Rose - Parkland Series Shrub | MORDEN AMORETTE (BUSH) | 2002/02/09 |
| #5321-0063 | Rose - Parkland Series Shrub | MORDEN BLUSH (BLOOM) PP#8054 | 2002/02/09 |
| #5321-0064 | Rose - Parkland Series Shrub | MORDEN BLUSH (BUSH) PP#8054 | 2002/02/09 |
| #5321-0065 | Rose - Parkland Series Shrub | MORDEN CARDINETTE (BLOOM) | 2002/02/09 |
| #5321-0066 | Rose - Parkland Series Shrub | MORDEN CARDINETTE (BUSH) | 2002/02/09 |
| #5321-0067 | Rose - Parkland Series Shrub | MORDEN CENTENNIAL (BLOOM-DEEPER) | 2002/02/09 |
| #5321-0068 | Rose - Parkland Series Shrub | MORDEN CENTENNIAL (BUSH-LIGHTER) | 2002/02/09 |
| #5321-0069 | Rose - Parkland Series Shrub | MORDEN FIREGLOW (BLOOM) PP#8060 | 2002/02/09 |
| #5321-0070 | Rose - Parkland Series Shrub | MORDEN FIREGLOW (BUSH) PP#8060 | 2002/02/09 |
| #5321-0071 | Rose - Parkland Series Shrub | MORDEN RUBY (BLOOMS) | 2002/02/09 |
| #5321-0072 | Rose - Parkland Series Shrub | MORDEN RUBY (BUSH) | 2002/02/09 |
| #5321-0077 | Rose - Parkland Series Shrub | WINNIPEG PARKS (BLOOM) PP#9122 | 2002/02/09 |
| #5321-0078 | Rose - Parkland Series Shrub | WINNIPEG PARKS (BUSH) PP#9122 | 2002/02/09 |
| #5308-0355 | Rosmarinus officinalis `Beneden Blue' | BENEDEN BLUE ROSEMARY (CLOSE UP) | 2002/02/07 |
| #5308-0333 | Rosmarinus officinalis `Blue Boy' | BLUE BOY ROSEMARY (CLOSE UP, FEWER FLOWERS) | 2002/02/07 |
| #5308-0356 | Ruta graveolens | RUE (CLOSE UP, IN BLOOM) | 2002/02/07 |
| #0132-8696 | Salvia elegans | PINEAPPLE SAGE (close up) | 2002/02/17 |
| | | VARIEGATED/GOLDEN LONDON PRIDE | |

| | | | |
|---|---|---|---|
| #5308-0334 | Saxifraga x urbium `Aureopunctata' | (FLOWERS) | 2002/02/07 |
| #0132-6359 | Sedum spectabile `Brilliant' | BRILLIANT SHOWY STONECROP (truer color) | 2002/02/27 |
| #5308-0357 | Sedum x `Autumn Joy' | AUTUMN JOY SEDUM | 2002/02/07 |
| #0132-8694 | Sedum x `Autumn Joy' | AUTUMN JOY SEDUM (close up/deeper) | 2002/02/17 |
| #0132-8700 | Solanum dulcamara `Variegata' | VARIEGATED NIGHTSHADE | 2002/02/17 |
| #0132-8677 | Sutera hybrid | BLUE BACOPA (DIG. EDIT) | 2002/02/09 |
| #0132-8712 | Sutera hybrid | LAVENDER BACOPA (DIG. EDIT) | 2002/02/25 |
| #0132-8678 | Sutera hybrid | PINK BACOPA (DIG. EDIT) | 2002/02/09 |
| #4221-0098 | Thymus serpyllum `Elfin' (T. praecox `Elfin') | ELFIN THYME | 2002/02/19 |
| #0132-8687 | Trifolium alexandrinum | EGYPTIAN CLOVER | 2002/02/14 |
| #0132-8680 | Trifolium repens | WHITE CLOVER (CLOSE UP) | 2002/02/11 |
| #5308-0335 | Veronica gentianoides | BROAD-LEAVED SPEEDWELL (MORE FLOWERS) | 2002/02/07 |
| #5308-0327 | Veronica incana | WOOLLY SPEEDWELL (CLOSE UP-NARROW VIEW) | 2002/02/07 |
| #5308-0326 | Veronica incana | WOOLLY SPEEDWELL (CLOSE UP-WIDE VIEW) | 2002/02/07 |
| #5308-0328 | Vinca minor | DWARF PERIWINKLE (MYRTLE) | 2002/02/07 |
| #0132-8686 | Viola `Irish Molly' | IRISH MOLLY VIOLA (EDIT) | 2002/02/11 |
| #3633-0045 | Viola sororia `Freckles' (V. papilionacea `Freckles') | FRECKLES WOOLLY BLUE or DOORYARD VIOLET | 2002/02/07 |
| #5308-0358 | Viola sororia `Freckles' (V. papilionacea `Freckles') | FRECKLES WOOLLY BLUE or DOORYARD VIOLET | 2002/02/07 |

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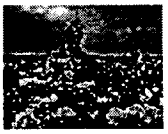
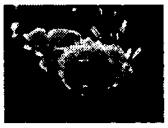
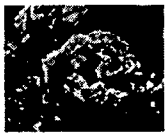
A B C D E F G H I J K L M N O P Q R S T U V W X Y Z All


***David Austin**

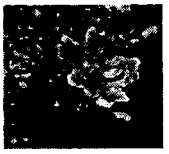

**'A Shropshire Lad' (Ausled)**

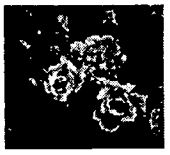

**'Abraham Darby' (Auscot)**

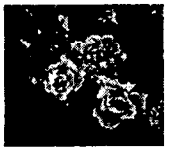
**'Admired Miranda' (Ausrush )**

**'Alnwick Castle' (AUSgrab)**

**'Ambridge Rose' (Auswonder)**


**'Ann' (Ausfete)**


**'Anne Boleyn' (Ausecret)**


**'Anne Boleyn' (Ausecret)**

**'Barbara Austin' (Austop)**

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**The roses : Modern Roses : English Roses, David Austin**

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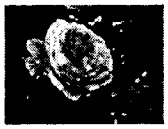
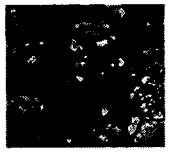
**'Warwick Castle' (Auslian)**

**'Wenlock' (Auswen)**



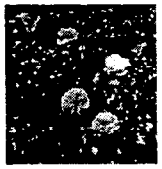
**'Wildeve'**

**'William Morris' (Auswill )**

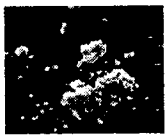


**'William Shakespeare' (Ausroyal)**

**'William Shakespeare 2000' (Ausromeo )**



**'Winchester Cathedral' (Auscat )**



**'Windflower' (Auscross )**

**'Windrush' (Ausrush)**

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**Serial Number:** 74041785

**Registration Number:** 1631042

**Mark (words only):** WENLOCK

**Standard Character claim:** No

**Current Status:** This registration has been renewed.

**Date of Status:** 2001-09-11

**Filing Date:** 1990-03-26

**Transformed into a National Application:** No

**Registration Date:** 1991-01-08

**Register:** Principal

**Law Office Assigned:** TMEO Law Office # 2

**If you are the applicant or applicant's attorney and have questions about this file, please contact the Trademark Assistance Center at TrademarkAssistanceCenter@uspto.gov**

**Current Location:** 900 -Warehouse (Newington)

**Date In Location:** 2001-09-18

## LAST APPLICANT(S)/OWNER(S) OF RECORD

1. DAVID AUSTIN ROSES LIMITED

**Address:**
DAVID AUSTIN ROSES LIMITED
BOWLING GREEN LANE
ALBRIGHTON, WOLVERHAMPTON, ENG WV7 3HB
United Kingdom
**Legal Entity Type:** Corporation
**State or Country of Incorporation:** United Kingdom

## GOODS AND/OR SERVICES

live rose plants
**International Class:** 031
**First Use Date:** 1990-01-01
**First Use in Commerce Date:** 1990-01-01

**Basis:** 1(a)

## ADDITIONAL INFORMATION

(NOT AVAILABLE)

## MADRID PROTOCOL INFORMATION

(NOT AVAILABLE)

## PROSECUTION HISTORY

2001-09-11 - Registration renewed - 10 year

2001-09-11 - Section 8 (10-year) accepted/ Section 9 granted

2001-04-20 - Response received to Post Registration action - Sections 8 & 9

2001-03-20 - Post Registration action mailed Sections 8 & 9

2001-01-08 - Combined Section 8 (10-year)/Section 9 filed

2000-11-06 - Combined Section 8 (10-year)/Section 9 filed

1996-11-30 - Section 8 (6-year) accepted & Section 15 acknowledged

1996-10-17 - Section 8 (6-year) and Section 15 Filed

1991-01-08 - Registered - Principal Register

1990-10-16 - Published for opposition

1990-09-15 - Notice of publication

1990-08-08 - Approved for Pub - Principal Register (Initial exam)

1990-07-26 - Case file assigned to examining attorney

## CONTACT INFORMATION

**Correspondent (Owner)**
KENNETH S. KLARQUIST (Attorney of record)

KENNETH S. KLARQUIST
KLARQUIST SPARKMAN CAMPBELL LEIGH
ONE WORLD TRADE CENTER, SUITE 1600
121 S.W. SALMON STREET
PORTLAND, OR 97204
United States

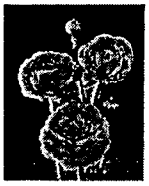
**Domestic Representative**
KLARQUIST SPARKMAN CAMPBELL LEIGH

**EXHIBIT 17**

HOME

SNP SELECTION NEW PLANT

Fresh Flowers and Flowering Plants



*...working with nurseries and greenhouses in North America...*

Breeders

*Offering distinctive new plants from around the world...and..*

Trees & Shrubs

*...to give consumers the best in new horticultural products.*

# *Woody Ornamentals (Trees, Shrubs and Perennials) from SNP Inc.*

The following plants are available as liners and/or full sized plants from our licensed growers and propagators. Please E-mail us for further information.

Albizia Julibrisin (Silk Tree) **OMBRELLA(TM) 'Boubri' PPAF** picture
A new selection with deep pink flowers and very dark green foliage. Blooms from July to September and also on young plants the first growing season. Will grow 30 to 40 feet tall in good soil and full sun. Found as a chance seedling in a nursery in Southwestern France. Propagated by tissue culture.

Caryopteris X **GRAND BLEU(TM)** 'Innoveris' **PPAF** picture
Compact, bushy new cultivar with extended flowering habit. Dark green glossy foliage contrasts nicely with deep blue flowers. Very short internodes. Mature size is 2 1/2 by 2 1/2 ft. Need to be cut back every year for better landscape performance. An induced mutation of Heavenly Blue, it grows about half the size. Hardy **USDA** zone 6. Elected new plant of the year by the French Association of Nurseryman in 2001. From the INRA Horticultural Research Center in Angers, France.

Forsythia X **GOLD TIDE(TM)**(Boucle d'Or) 'Courtasol' **PP9104** picture
A break through variety, this ground cover forsythia has good vigor, above average frost resistance and unique spreading habit. Excellent bloomer. Full size plants are 10 feet wide and 3 1/2 feet tall. Fast becoming a staple in the industry. Also From the INRA research program. Winner of several Awards for new plant innovation in Europe.

Forsythia X **GOLDILOCKS(TM)**(Boucle d'Or) 'Courtacour' **PPAF** picture
Compact, very bushy plant with dark green foliage. Mature plants do not grow taller than 4 ft. Late blooming, dark gold flowers. The extremely short internodes make for exceptional flowering. A true dwarf Forsythia, perfect for borders, patios, and containers. From the INRA research program in Angers, France.

Forsythia X **GOLDEN PEEP(TM)**(Poussin d'Or) 'Courdijeau' **PP13050**picture
A very dwarf cultivar with excellent habit. Will not exceed 3 ft. tall and very winter hardy. One of the most prostrate new Forsythias on the market. The latest introduction in the forsythia breeding program at the INRA research station in Angers, France.

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Forsythia X **WEEK END(TM)** 'Courtalyn' **PPAF** picture
A mutation of 'Lynwood', it is much bushier and more floriferous, with a much more compact look while keeping all the other landscape characteristics of its parent variety, including winter hardiness and long lasting blooming period. Full size is about 2/3 of the parent variety's. Also from the INRA research station in Angers, France.

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Geranium Cinereum **SOUVENIR** 'Souvenir de Rene Mace' **PPAF** picture
A mutation of the variety Ballerina found at Pepinieres Prouteau in France, more compact anf floriferous than its parent . The deep violet color of the flower is enhanced by the distinctive black veins of the petals.Continuously blooming from May to Fall, the summer color can be lighter under intense heat.

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Lavatera X **CHAMALLOW(TM)** 'Innovera" **PPAF** picture
A new introduction from the INRA research program in Angers, with more compact habit and longer flowering than most other varieties in the specie.

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Liquidambar (Sweet Gum) **PELLOUAILLES(TM)** 'Briliqui' **PPAF** picture
A natural selection, this tree is very unique because of its very upright columnar habit. Exceptional fall color and very minimal seed production in zone 7. Found by Andre Briant Nursery in Angers, France.

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Lonicera Nitida **EDMEE GOLD(TM)** 'Briloni' **PPAF** picture
Mutation of 'Maigrun'. This ground cover will keep its very attractive yellow green color even in the darkest spots of the garden. Habit is very similar to the parent variety.**THIS IS A SHADE PLANT ONLY AND SHOULD BE GROWN ALSO UNDER SHADE.** Found at Andre Briant Nursery in Angers, France

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Pyracantha X **SAPPHIRE SILVER(TM)** 'Cadvar' **PPAF** picture
Mutation of the popular European Variety Saphyr Red that is resistant to Fire Blight. The Silver white variegation turns bronze pink in the Fall. Hardy zone 6. Found at West End Nursery in England.

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Robinia Pseudoacacia (Locust) **TWISTY BABY(TM)** 'Lace Lady' **PP9771**picture
This twisted selection can be kept small in a patio container or grown to full size when planted in the landscape. Similar to R. Turtouosa, but more compact and twiggy, with much less thorns. Grafted on R. PseudoAcacia, it needs to be 'starved' for best results. Will set flowers in dry hot conditions. Also available from Tissue Culture in spring 2002. Found by Peter Cunningham as a chance seedling in his nursery in New Zealand.

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Weigela Florida **FRENCH LACE(TM)** 'Brigela' **PP12666**picture
A variegated mutation of Bristol Rubis. The yellow variegation gets more pronounced as the plant matures. Will grow up to 5 ft. Good rounded habit. Excellent spring flower flush. Very stable color through the seasons. Dark pink, almost red color contrast nicely with the foliage. Found by Andre Briant Nursery in Angers, France.

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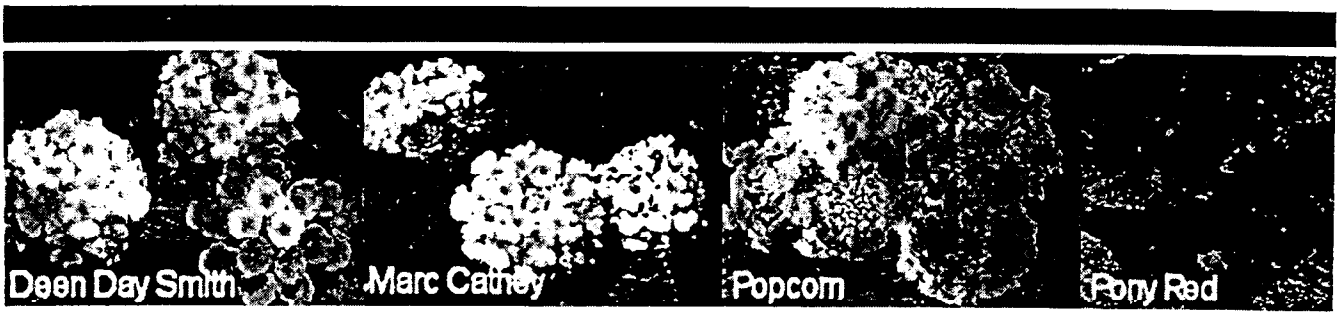
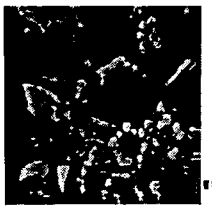
**Fax: (831) 637-7866**





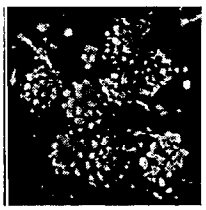

# PATRIOT CLASSICS

This group of Lantana are average sized, mounding form growing 30"-42" in one season. Best uses mass plantings, floral specimen standard, or a summer hedge with perpetual flowering.



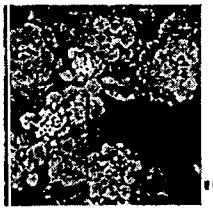
**"Patriot"** *tm* **'Classic' Cherry** (pp#10,854)

IPS Selection 1997. Mounding form which matures to 2' X 2' in one season. The florets begin as buc crimson red, then transition quickly through a brief yellow period, and then mature as a bright cher This rapid transition creates a homogenous red flower display in the landscape.



**"Patriot"** *tm* **'Classic' Desert Sunset** (pp#10,156)

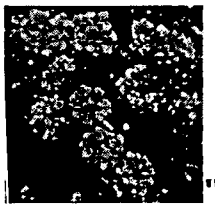
Mounding form that is a strong grower and matures to 3' x 3' in one season. The florets are a brillia sunset blend of bright yellow, gold, cantaloupe, peach, and bright pink. The rich forest green foliage lush and disease resistant. The mounding habit and strong, rapid growth make this cultivar excellen training as a standard.



**"Patriot"** *tm* **'Classic' Firewagon**

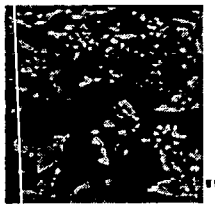
This mounding form beauty is a favorite of all growers, as it is so dependable. Its growth habit is *unsurpassed!* The buds begin a dark copper-orange, then the florets first open a yellow-gold, and th transition to a brilliant red-orange. It matures to a mound of 3' x 3' in one season and its rank grow

habit makes it ideal for use in a large mass planting, as a summer hedge, or as a standard.



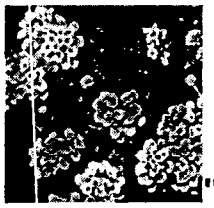
**"Patriot"** *tm* **'Classic' Hallelujah** (pp#12,063)

This is a vigorous growing, mounding variety which matures to 3 1/2' x 3 1/2' in one season. It is al new color among lantana, with the florets first opening as yellow-gold, then transitioning through a pink to a finale of lavender-mauve. Gold is the predominant color in the mass landscape. Internatio Plant Selection 1998.



**"Patriot"** *tm* **'Classic' Hot Country** (pp#12,266)

This boldly-colored variety is a two-time award winner, an International Plant Selection for 1998, ar Florastar Winner for 1999. It is a rank growing, mounding form with long internode spaces, and rea mature size of 3' x 3' in one season. The buds begin as a hot fuchsia, then open briefly as sienna-ye florets which quickly transition again to hot fuchsia. The overall mass effect is a fairly homogenous f color. It is excellent for the large landscape and for standards.

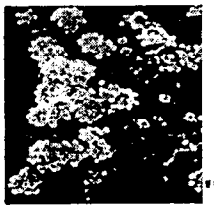


**"Patriot"** *tm* **'Classic' Parasol** (ppaf)

The tiny buds begin as a pale cream-white, then open as florets of cream-white with a tiny gold thr florets then transition to a finale of medium pink with a small yellow throat. The mass color effect is medium pink. Due to the internode spacing and low seed set, Parasol makes a magnificent color dis The leaves are a medium green, and the size and growth rate of this cultivar is about average for mounding lantanas. It matures to a mound of 3' x 3' in one season after planting.

**"Patriot"** *tm* **'Classic' Passion** (ppaf)

The buds begin as a soft pink, then florets open as a cream with a medium yellow throat. The bloon transition to their flashy finale of hot raspberry pink with pink-lavender picotee edging. The mass cc the landscape is a rich raspberry pink. The leaves are a medium to deep green and are larger than a in size. This cultivar is above average in growth rate and size, maturing to a 3 1/2' x 3 1/2' mound i season. The internode spacing is longer, and the bloom-to-leaf ratio is less dense than the "Patriot" 'Classics" Parasol and Petticoat.



**"Patriot"** *tm* **'Classic' Petticoat** (ppaf)

These blossoms are delicately pastel, and represent a new color in the lantana palette. The buds be pale cream-white, then the new florets open as a cream-white with a small butterscotch-gold throat finally the florets transition to a very soft pink with a thin rosy halo around the edge of the throat. I blooms profusely, is predominately pastel pink in mass, and has a good bloom-to-leaf ratio. The foli and growth rate are about average for a mounding form, and the leaves are a medium green. This establishes quickly and matures to a mound of 3' x 3' in one season after planting.

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# Floribunda Cultivars

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Cultivars: Outdoor roses are commonly separated into several groups, usually based on growth habit and flower production.

Floribundas:
Red:
'Brown Velvet' - orange red
Crimson Lace ('JACezz' PPAF)
'Europeana' TM (Vis. 3).
'Eutin'
'First Edition' - orange
Gingersnap ('AROsnap' Patent No. 4330) - orange
'H. C. Andersen'
Impatient (Vis. 5)('JACdew' Patent No. 5122) - orange
Intrigue ('JACum' Patent No. 5002) - dark reddish-purple
'Lilli Marleen' - dark red
'Margo Koster' - coral-orange
'Marina' - orange
'Mothersday' - dark red
'Orangeade' - orange
'Sarabande' - orange red
'Satchmo' - dark red
Showbiz ('TANweike' Patent No. 4844)
Singin' in the Rain ('MACivy') - copper orange
'Spartan' - coral orange
Trumpeter ('MACtrum' Patent No. 4297) - orange-red
'Valentine'
'Vogue'
Wild West TM ('TANravens') - orange-red
Pink:
'Angel Face' - lavender
'Baby Talk'
'Betty Prior' - deep pink (Vis. 1).
Bill Warriner TM ('JACsur' Patent No. 9494) - salmon to coral
'Blueberry Hill' - lilac
Bridal Shower TM ('JACtafl' PPAF)
Cherish ('JACsal' Patent No. 4331) - shell pink flowers
'China Doll'
'Columbus'
'Country Life ('HARzap') - salmon pink flowers

'Else Poulsen'
'Fashion' (Vis. 4).
First Kiss ('JACling') - light pink
'Geisha'
'Gene Boerner'
Good Show TM ('JACmeen' PPAF) - intense salmon-pink
'Gruss an Aachen' - pink at first fading to creamy white
Guy de Maupassant TM ('Meisocrat' Patent No. 9613)
Johann Strauss TM ('Meioffic' Patent No. 9998)
Lavender Dream ('INTerlav' Patent No. 5916) - lavender
'Lilac Charm' - lavender
Leonardo da Vinci ('Meideauri' PPAF)
Love Potion TM ('JACsedi' Patent No. 9172) - lavender (Vis. 11).
'Maurine'
Neon Lights ('JACout') - hot pink
'Origami' - pink with darker pink markings
'Playgirl'
'Pleasure'
Sexy Rexy ('MACrexy' Patent No. 6713)
'Shocking Blue' - lavender
Sweet Inspiration ('JACsim' Patent No. 8581)
'The Doctor'
'Waiheke'
Yellow:
'Allgold'
Amber Queen ('HARrony' Patent No. 5582) - apricot
Anthony Meilland ('Meitablbaz' Patent No. 8449)
'Apricot Nectar' - apricot
'Brite Lites'
'Country Lady' ('HARzest') - yellow-orange
Fragrant Apricot ('JACgrant' PPAF)
'Gold Badge'
Mirabella TM ('JACjubel')
Singin' in the Rain TM ('MACivy' Patent No. 8362) - apricot (Vis. 7).
'St. Patrick'
Sun Flare TM (Vis. 9) ('JACjem' Patent No. 5001) - bright yellow (Vis. 8).
'Sunbonnet'
'Sunsprite' ('KORresia')
White:
Class Act ('JACare')
'Evening Star'
'French Lace' ('JAClace' Patent No. 4848) - creamy white
'Iceberg' ('KORbin')
'Margaret Merril'
'Saratoga'
'Smooth Talk' - creamy white

'Summer Snow'
Combination:
Betty Boop TM ('WEKplapic' PPAF) - Yellow petals have red margins.
'Blastoff' - orange petals with white reverse
Brass Band TM (Vis. 10) ('JACcofl' Patent No. 9171) - apricot pink and copper yellow (Vis. 2).
'Bridal Pink' - pink and cream
'Burning Gold' - orange and pink
'Cathedral' - apricot shaded with salmon and orange
'Champagne Cocktail' - yellow and dark pink
'Charisma' - yellow, orange and red
Charles Aznavour TM ('Meibeausai' Patent 7667)
'Circus' - yellow, pink and peach
'Double Talk' - red and white
Fragrant Apricot TM ('JACgrant' PPAF) - Apricot petals have a yellow base, fades to pink.
'Gipsy Carnival' - red and yellow
'Gypsy Dancer' - orange and yellow
'Judy Garland' - orange and red
Kaleidoscope TM ('JACbow' PPAF) - tan flowers have pink edges.
'Lem Turner' - ivory flushed with red
Livin' Easy (Vis. 6) ('HARwelcome') - orange and red
'Matador' - Orange petals with yellow reverse
'Old Master' - red and white
Peppermint Twist ('JACraw') - red with white stripes
'Pillow Talk' - lavender and cream
'Playboy' - orange and red
Pure Poetry TM ('JACment' PPAF) - yellow, orange and pink
Purple Tiger ('JACpurr' PPAF) - purple and white
'Redgold' - yellow and red
Regensberg(R) ('Macyoumis') - white and pink
Scentimental (Vis. 12) ('WEKplapep' Patent No. 10126) - red and white
Summer Fashion ('JACale') - pink and yellow
'Sweet Vivian' - yellow and pink
'Tabris' - white, cream and pink

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# WAFLER NURSERY

## APPLE VARIETIES

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PLANTING | PRICING | ROOTSTOCK | SUPPLIES
GUARANTEE

Pristine ™ (Coop 32 cv) - Glossy yellow skinned fruit with high sugar content. Terminal bearing tree requires multiple pickings. Fruit drops when mature. Ripens early to mid-July, just after Lodi. Disease resistant but susceptible to fire blight. Purdue release, Trademarked. U.S. Plant patent No. 9881

Jerseymac - Early McIntosh strain; ripens 2-4 weeks earlier and colors better. Medium to large fruit with 80% red skin over light straw background. Firm, crisp, juicy, aromatic flesh. Medium firm texture, but fruits show bruises easily. Medium sweetened. Useful for sauce, pies, eating fresh. Reasonably good keeper for a summer apple. Upright spreading tree; vigorous, productive, annual bearer. Resistant to cedar-apple rust. Ships well; very marketable, making a mark in the commercial market. Ripens from early July to early August depending on location. Hardy to Zone 5. Developed in New Jersey. Introduced in 1971.

Summermac (Arends Strain) - A late summer McIntosh-type apple. Best known apple in the northeast with a late August picking.

Zestar ™ - Quality apple with nice acid/sugar ratio. Flavorful, good sized fruit red striped over a cream background. Stores up to 7 weeks in regular storage. Cold hardy.(USPP#11367- University of Minn)

Sansa -Brilliant red-orange over a golden ground color. High quality dessert apple. Resembles Gala in fruit colorand firmness; ripens one week sooner. Good keeping quality. Developed in Japan. U.S. Plant Patent No. 6519.

Twenty Ounce - As it's name implies, this apple can reach enormous proportions. Attractive fruit with broad, red stripes over greenish background. Skin has the peculiar peened surface found on granny smith. Semi-firm white flesh. High quality. Premier cooking apple for more than 100 years. Excellent for dessert. Medium size, vigorous tree often droops; bears young. Ripens unevenly during September or October depending on location. Hearty to Zone 5. Originated in Upstate New York. Often mistakenly called Smokehouse. Introduced in 1840

Gala, Buckeye® - Sport of Imperial Gals with the same fruit flavor, texture , size and handling qualities. Color develops well thruogh summer heat. Vigorous, upright tree with semi-spur habit. Annual bearer. (USPP# 0840-Simmons Strain)

Gala (Mitchell Strain) - An important early season variety. Distinctively flavored sweet aromatic apple. The Mitchell strain has a heavy red-orange stripe over a yellow background.

Gala, Pacific® -Olsentwo Gala apple tree, USPP # 9681 - Discovered as a whole tree mutation of Royal Gala. Fruit colors well throughout the tree. Colors early and uniformly and retains a strong stripe. Holds well on the tree for several days after ripening. Sweet flavor is retained in storage.

Gala, Big Red - New Gala strain with 30-40% larger fruit. Distinctly larger fruit means better pack outs with this strain Gala! Licensed through Pro Tree Nursery, CA. (USPP# 10458)

Jonamac -McIntosh-type dessert apple with improved color. medium size, firm fruit with 90% dark red color over greenish background. Firm, crisp, high quality. Medium size, productive, productive medium vigor tree. Fruit hangs well on tree. Ripens in late September. Hardy to -50degreesF. with occasional winter injury. Developed by the New York State Agricultural Experiment Station. Introduced in 1972. Similar to McIntosh but with better color and firmness.

Marshall® Mac ( Worcester Stain)- An early coloring Mac that ripens a few days ahead of Roger's Mac. Excellent early color lets growers get an early start on the McIntosh season. Identical to its parent McIntosh except for its intense red color. Ripens 7-10 days ahead of Spur McIntosh.

Linda Mac ™ - This new McIntosh strain begins coloring in the beginning of July to nearly 100% red blush by harvest. Main season McIntosh on a non-spur tree. (USPP applied for)

Roger's Mac (Buhr Strain) - Our own selection of Roger's Mac with improved red color and firmness. Ripens several days after Marshall® Mac . Excellent for the packing line or roadside marketing.

Aceymac - Fruit resembles McIntosh in appearance, taste, shape, flesh color and texture with larger size and firmer texture. Less pre-harvest drop. Non-spur type tree. Fruit stores well in long term C.A. storage. Originated in New York.

Spartan - McIntosh type; beautiful ,medium size, dark red, almost mahogany, dessert quality apple. Pure white flesh; firmer than McIntosh. Highly aromatic, fine flavor. Superb for eating fresh. better keeper and shipper than McIntosh. Keeps through January. Annually productive; precocious and consistently heavy bearer. Blooms mid-late. Susceptible to premature drop. Self- pollinating but yields increase if near Lodi. Excellent pollinator for Jonagold. Resistant to scab, mildew and fire blight. Ripens mid-October. Hardy to -45 degrees F. Excellent for the Midwest. Developed at the British Columbia Station. Introduced in 1936.

NY674 - Dual purpose variety from the Geneva Research Station. Orange-red stripe with yellow background. Non-browning flesh. Precocious, productive. Hybrid of Golden Delicious X Monroe. PPAF.

Honeycrisp® - An exceptionally crisp and juicy apple with mildly sweet flavor. Very crisp flesh. Red colored apple over yellow background. Excellent for direct market. Excellent eating and keeping qualities. Annual bearer. Stores well. Rated superior to McIntosh and Delicious for fresh eating.. keeps up to five months in common storage. Ripens in late September to late October. Hardy to Zone 3. Winter hardy introduction from the University of Minnesota. (USPP# 7197- Minn. 1711R Cultivar)

Greening, Rhode Island - A classic green processing apple for the northeast. Tart, medium-large round fruit.

Red Cortland (Nicklin Strain) - Ripening just ahead of Cortland this red strain is widely planted. Nearly full red.

Cortland - Widely grown, all-purpose, late McIntosh type; one of the standards. Larger fruit with dark red skin underlaid with stripes. Crisp, pure, white flesh resists browning when cut. Tart tangy flavor. Dessert quality. Excellent for eating, cooking and cider. Vigorous, long lived tree is annually productive and stats bearing early. Excellent pollinator. Ripens 2-3 weeks before McIntosh; does not drop as readily. Ripens from mid-September to early October depending on location. Hardy to -40 degrees F. in zones 3-8. Developed at the New York State Agricultural Experiment Station in 1915.

Royal Court ™ - An improved red strain of Cortland discovered in a Nova Scotia orchard. The performance of this solid blush coloring Cortland has been impressive to date. Royal Court ™ is a trademark of and is propagated under license by Adams County Nursery, PA. (USPP# 10049 Hartencourt Cultivar).

Macoun - Size and shape like McIntosh; more striped with deeper red coloring. Dark Purplish red blush over green background. Firm, aromatic, white flesh. High quality, all-purpose, dessert apple. Fruit drops readily; bruises easily. Good for local markets; not for shipping. Medium size, vigorous, hardy, spur-type, productive tree. Upright habit; needs training to develop a spreading top. Must thin to maintain fruit size and annual bearing. Very resistant to fire blight. Blooms late. Ripens several weeks after McIntosh. Requires 600 hours of chilling. Hardy to Zone 4 Developed at the Geneva Station, Introduced in 1923.

Liberty - The most disease resistant apple ever developed. Macoun x Purdue 54-12. Medium to large, bright shiny McIntosh type fruit with 90% red blush. Crisp, juicy, light yellow flesh. Sprightly flavor. Good for eating fresh, cooking, canning or desserts. Stores until February. Flavor intensifies in storage. Hardy, spreading vigorous, heavily spurred, productive tree. annual bearer. Sets heavy fruit loads resulting in small fruit; requires thinning. Resistant to scab, fire blight mildew and cedar-apple rust. No spraying needed. Ripens early October. Requires 800 hours of chinning. Hardy in Zones 4-8. Released from the New York Station in 1978.

Empire -A (Red Delicious X McIntosh) cross with the best characteristics both. Excellent flavor and good storage ability. Ripens two weeks after McIntosh.

Royal Empire® - McIntosh type with better color and flavor, longer shelf life and refrigerated keeping ability. Medium size, round, firmer quality dessert apple; also good for cider. Vigorous, upright, early bearing tree; strong, wide crotch angles. Tendency toward spur-type habit. Sets heavy bloom; produces annually. Needs some thinning. Fruit hangs on tree longer than McIntosh. Requires 800 hours of chilling. Hardy to zones 4-7 and to -30 degrees F. Developed at the Geneva Station in 1945. Introduced in 1966. (USPP#7820-Teeple Cultivar)

Fortune® - (Schoharie Spy x Empire) Crossing from the Geneva Research Station. Large attractive fruit; yellow flesh. Tree has dence foliage; very vigorous. Blooms between Red and Golden Delicious. Ver good freah eatind quality. Ripens midseason. Suitable for fresh, roadside, and process market. Excellent crisp flavor. Resembles large Empire. (PPAF)

Rubinstar®Jonagold - An early coloring, early ripening quality red Jonagold with 70-90% color. Compact tree. Tree somewhat less vigorous than other Jonagolds. Deep bright color sets a new standard for Jonagold. (USPP#7590)

Red Jonagold (Japanese Strain) - A redder strain of regular Jonagold. Color not as intense as Rubinstar® Jonagold. Attractive red blush over a golden background. Juicy, semi sweet taste. Usually large. All purpose. Keeps well. Triploid; cannot pollinate other varieties. Cross incompatible with Golden Delicious. Fruit must be exposed to sunlight or coloration. Best apples will not have over 75% red color. Matures during end of Red Delicious harvest. Should be grown in moderate vigor to prevent winter injury.

Spur Red Delicious (Mercier Strain) Discovered as a limb mutation of Oregon spur. Introduced in the mid-1980"s as an early, full coloring striped Red Delicious. Vigorous tree with Good precocity.

Spigold Northern Spy x Golden Delicious. Large, golden yellow fruit 75% covered with bright red stripes. Tender skin. Fine grained, firm, crisp, yellow flesh. Dual flavor that resembles sprightly juiciness of Northern Spy, sweetness of Golden Delicious, then an indefinable blend, superior to either parent. Exceptionally high quality. Stores well. Most useful as high quality apple for roadside and local sale. Growth habit is strong, upright; requires early training. Blooms late; biennial bearer. Triploid; has sterile pollen. Ripens during October. Requires 600 hours of chilling. Hardy to Zone 3. Developed at the Geneva Station in New York. Introduced in 1962.

Northern Spy - (Red Spy, Red Northern Spy) - Large, round, often flattened, greenish yellow fruit flushed and striped pinkish red with a delicate bloom and occasional russet patches. Fine grained, rather firm, very tender, crisp, juicy yellowish flesh. Tart, aromatic, subacid flavor. Excellent all-purpose apple, except for drying and cider. Keeps into March; May, if temperature regulated. Remarkably fresh after long storage. Very large, vigorous, productive, upright tree; tends to bear biennially. Blooms late. Takes about 12 years to bear. Requires pollination. Ripens in late October. 800 hours of chilling. Hardy to Zone 4. Seedling discovered about 1800 by Herman Chapin in East Bloomfield, New York.

Red Spy - Improved coloring strain of Northern Spy. Ideal for direct markets.

Golden Delicious (Gibson strain) -Most russet resistant Golden Delicious clone commercially available. smoother finish than regular Golden Delicious. Good

size, firmness and flavor. Good keeper. Vigorous productive tree. Easy to train. A strain that is used for both processing and fresh market.

Lady Apple - Traditionally a Christmas dessert apple. Small, smooth, creamy yellow fruit with glossy red cheek. Crisp, juicy, pure white flesh. Highly aromatic. Much of its fragrance and high flavor is in its skin; should not be peeled. Highest quality. Excellent cider virility. Keeps from December to May. Small, upright, refined tree that produces heavily; not quick to bear. Tends to bear biennially. Produces fruits in bunches. Requires cross-pollination. Susceptible to apple scab. Ripens late November or early December. Hardy to Zone 5. Grown in the gardens of Louis XIII at orleans in 1628. Dates back to roman times. .

Idared - Large, solid, strikingly bright red fruit. Smooth waxy, medium thick skin. Crisp, fine grained, aromatic, white flesh. Mildly acid flavor. Excellent dessert apple; good for baking, sauce and pies. Fine processing qualities. Tart at harvest time; quality develops in storage. Small to medium size tree bears heavy crops annually. Blooms early; ripens late. Pollinate with summerred, sparten or Lodi. Susceptible to fire blight. Some resistance to scab. Ripens from mid to late October. Hardy in zone 4. Developed at the Idaho Agricultural Experiment Station for Commercial processing. Introduced in 1942

Red Idared - A redder but otherwise identical version of its parent Idared. Long keeping and multipurpose.

Shizuka - Apparently resistant to blister spot. It resembles it's sister - Mutsu. Large to very large fruit. Yellow skin with a red-orange blush. Milder flavor than Mutsu with similar tree vigor Triploid; requires pollination. Reported to be blister spot resistant. Developed in Japan. Slightly sweeter flavor. Harvests a few days ahead of Crispin.

Rome (Taylor strain) - Large, high yielding Rome. Color does not bleed. Tree more spur type than regular Rome.

Sun Fuji™ - Sun Fuji™ - shows excellent color in western N.Y. with a subtle strip of orange - pink overlaying the golden background. Crisp, juicy winter apple will ripen in western NY at end of October.

Goldrush® - Disease resistant, late harvesting yellow apple. Stays crisp for months in storage with flavor mellowing from tart to tart-sweet. Spur type upright tree. (USPP # 9392)

Granny Smith - A late- maturing tart green apple. High quality firm fruit resists bruising and stores well. Tree is vigorous and annual bearing.

**Last modified: 09/15/03**

Donahue's Clematis Specialists

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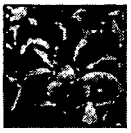
# Donahue's Premium Varieties of Clematis

Please **Click here** for wholesale Clematis availibility.

## New for 2002



**Beth Currie**
Overlapping plum-purple petals have a crimson central bar and reddish-cream anthers. Flowers are 4-5" in size. Blooms May-June and August.

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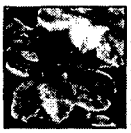

**Alabast**™ 'Poulala' (PPAF)
A large 5-6" creamy green open flower with yellow anthers. An attractive round shape flower. Does well in shady area out of full sun. Blooms May-June, and August. Introduced in 1998.

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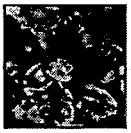

**Anna-Louise**™ 'Evithree' (P.P. 9,362) (PPAF)
Anna-Louise is outstanding in color. It produces 5-6" violet flowers with a contrasting red/purple bar and anthers. Growing approximately 8-10 feet, it blooms in late May-June and August-September. Introduced in 1996.

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**Arctic Queen**™ 'Evitwo' (PPAF)-Not Available for 2003
An outstanding new fully double clematis, both on old and current season's growth. The clear creamy-white flowers have creamy-yellow anthers. It has the strongest habit of any double clematis and it is very free flowering. Ideal for a container in the patio garden. Flowers, 4-6" across. Blooms May-August. Introduced in 1997.

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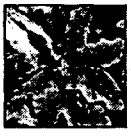

**Blue Moon**™ 'Evirin'-Not Available for 2003
An Evison/Poulsen cultivar raised by Raymond J. Evison is a compact free-flowering plant suitable for any position in the garden. The flowers retain their color best in a shady area. The flowers are 6-7" and have a base color of white which is suffused with pale lilac becoming darker at the edge of the eight wavy petals. Flowers have stunning dark anthers. Blooms June, July and late August.

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**Blue Ravine**

Donahue's Clematis Specialists
420 SW 10th Street
PO Box 366
Faribault, MN 55021
Phone (507) 334-8404
Fax (507) 334-0485

A very strong growing plant, which flowers well in early summer and the autumn. Large 7-8" wide flowers. The lilac blue color is suffused with pinkish mauve, good well-formed flowers with overlapping petals on the early summer flowers. The late summer flowers have more pointed petals, being smaller and more star-like in appearance. Contrasting red anthers. Blooms June, July and late August. Introduced in 1999-2001.

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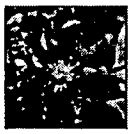

**Evening Star™** 'Evista' (PPAF)
Very large (6-7") single open flower. Flowers are magenta colored on first opening, with the outer petal fading to purple and revealing a red bar. The color fades to mauve blue with yellow anthers. Blooms May-June and August September. Best grown out of full sun. Introduced in 1998.

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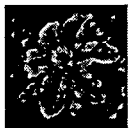

**Fireworks**
Spectacular blue with a red bar down each petal. Petals are somewhat twisted giving a pinewheel effect. Red anthers. Blooms early and late summer. Stunning!

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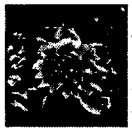

**Josephine™** 'Evijohil'
Flowers have 6-8 base petals which are almost bronze, tinged with green and a darker bar. Inner petals are lilac with pink bar. As the flower ages the base petals fall away giving a pompom effect. Best if planted in sun. Blooms June through August.

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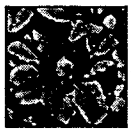

**Liberation™** 'Evifive' (PPAF)
A 1995 introduction named to commemorate the 50th year of liberation of the Channel Islands. Liberation is a large 5-6" deep pink flower with a broad cerise central bar with contrasting yellow anthers. Blooms May-June and August-September. Free flowering and strong growing. Introduced in 1998.

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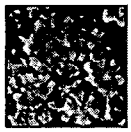

**Perl D´ Azur**
An old variety but very much sought after. We are finally able to offer this true blue clematis. The flowers are semi nodding and bloom July through August. This free flowering variety has pale yellow anthers.

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**Petit Faucon™** 'Evisix' (PPAF)
A stunning new non-clinging clematis with bronze green new foliage. A most free flowering compact plant for the mixed border. The intense deep blue four petal flowers reveal an orange, yellow center as they age. Blooms June-September. Very hardy! Introduced in 1999-2001.

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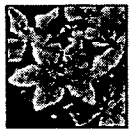

**Pink Fantasy**
Beautiful 4-5" pale pink flower with darker pink bar and very attractive dark anthers. Blooms late June-September. A good repeat bloomer! Introduced in 1998.

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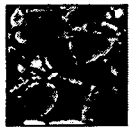

**Royal Velvet™** 'Evifour' (P.P. 9,299)
A very good, free flowering plant in nursery production. Royal Velvet is a compact plant which grows to approximately 8 feet. It produces rich velvet purple 4-5" flowers with red anthers and blooms May-June and August-September. Introduced in 1996.

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**Ruby Glow**
A free flowering variety which produces ruby rose flowers with a red center. Ruby Glow blooms heavy in June continuing on through late August. It has 5-6" very full flowers with the plant growing to approximately 8 feet in height. Introduced in 1996.

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**Sugar Candy™** 'Evione' (P.P. 10,222)
A striking cultivar which is free flowering both in the spring and late summer. Large 6-7" flowers with pinkish mauve pointed petals which have a darker center bar. Contrasting yellow anthers with pinkish grey filaments. Blooms May-September. Introduced in 1997.

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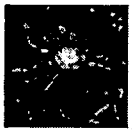

**Vino™** 'Poulvo' (P.P. 9,290)
A stunning colored flower which is suitable as a cut flower. Vino grows up to 9 feet and blooms May-June and August. Petunia red with creamy yellow anthers, the flowers are 6" in size. The plant's strong, compact growing habit and free flowering nature make it a fine Clematis for the smaller garden. Introduced in 1996.

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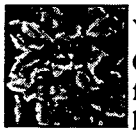

**Vyvyan Pennell™**-Not Available for 2003
One of the mosy outstanding double varieties. The 6-8" double flowers are purple-mauve on the outside petals and rosy lavender to lilac on the inner petals. Blooms Late June thru early August.

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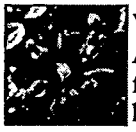

**Warsaw Nike**
A rich velvet purple variety which produces 5" wide open flowers in late May thru September. Warsaw Nike grows to a height of approximately 8-10 feet. Introduced in 1996.

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Plants International



# SPATHIPHYLLUM

During the last 20 years, Spathiphyllum has gained enormous popularity in the tropical foliage industry. Its popularity is warranted since Spathiphyllum produce large, long lasting, showy white flowers, are relatively easy to grow commercially, are available in 3" to 17" pot sizes and are very durable and easy to care for plants for the consumer. Spathiphyllum successfully bridges the gap between foliage and flowering pot plants since it is an excellent flowering plant with tough, beautiful foliage. Spathiphyllum is a member of the Araceae family whose relatives include Aglaonema, Anthurium, Dieffenbachia and Philodendron.

Culturally, spathiphyllum thrives in diverse commercial growing areas around the world. Many of the same popular cultivars available today are grown both in the shade houses of South Florida and greenhouses in Europe. However, as the market becomes more sophisticated, growers are producing cultivars bred and selected for specific growing areas around the world. Some of the more popular cultivars, common pot sizes, plant source and production areas are listed in the table below. It should be noted that any list of popular Spathiphyllum changes from year to year as cultivars gain or lose favor.

| CULTIVAR | POT SIZE | SOURCE | PRODUCTION AREAS |
|---|---|---|---|
| 'BabyFace'™ | 3-6" | Seed | U.S. |
| 'Patrice'™ pat #9901 | 3-6" | Tissue Culture | U.S. |
| 'Petite' | 3-8" | Tissue Culture | World Wide |
| 'Sonya'™ pat #10013 | 6-8" | Tissue Culture | U.S. |
| 'Flower Power'™ pat #10615 | 6-10" | Tissue Culture | U.S. |
| 'Sierra'™ pat #9677 | 6-10" | Tissue Culture | U.S. |
| 'Viscount Prima'™ | 6-10" | Tissue Culture | World Wide |
| 'Sunlight'™ ppaf | 6-10" | Tissue Culture | U.S. |
| 'Maxey'™ ppaf | 6-14" | Tissue Culture | U.S. |

| | | | |
|---|---|---|---|
| 'Supreme'® | 6-14" | Tissue Culture | U.S. |
| 'Sensation'® pat #6964 | 8-17" | Tissue Culture | World Wide |

Young plants of Spathiphyllum are available from tissue culture or seed. Oglesby pioneered the propagation of Spathiphyllum by tissue culture to offer the grower the advantage of selected named varieties, improved crop uniformity and year round availability. Currently, over 25 named varieties of Spathiphyllum are being offered by commercial laboratories in the US alone. Since this crop is backed by extensive breeding programs both in the US and Europe, a consistent supply of new cultivars can be expected.

Spathiphyllum produced from seed has, until recently, lost volume to tissue culture production. Seed production, although economical, tends to lack the quality and uniformity demanded by today's growers, especially in larger pot sizes. Recently, large scale production of seed crops in small pots (3-4") has gained popularity and volume in the Netherlands due to controlled seed production backed by excellent production and marketing systems.

## POTTING MEDIA

Spathiphyllums require a potting mix with good drainage and water holding capacity. Generally a 1:1:1 ratio of peat, perlite, bark is a common potting mix for the southern United States, while course peat moss is common in Europe. Maintain pH at 5.8 to 6.5.

### NUTRITION

N-P-K ratio of 3:1:2 applied as a slow release or liquid feed produces high quality plants. Slow release dry fertilizers, constant feed liquid fertilization or combinations of both are equally effective methods of applying nutrients. Many growers incorporate slow release fertilizer in the potting mix supplementing later with liquid or additional dry applications. Additionally, many growers use a weekly foliar nutrient spray of 1 lb. Urea + 1 lb. Potassium Nitrate + 1 lb. Magnesium Nitrate per 100 gallons. A soluble source of trace elements can also be added to the above mix.

Watch for the following nutritional deficiency symptoms: Magnesium (Mg) deficiency, a problem with some cultivars, appears as golden-yellow margins on lower leaves. Prevention of Mg deficiency via supplemental Mg is much more effective than trying to reverse Mg deficiency. Iron (Fe) and Manganese (Mn) deficiencies exhibited as reduced growth rates and chlorotic leaves are common during winter months when the soil temperature is below 65oF. Sulfur (S) deficiency, exhibited as overall chlorosis of foliage, is sometimes seen when using highly refined, low sulfur fertilizers. Boron (B) deficiency may be a cause of longitudinal ribbing of the leaves, often seen on new growth. Potassium (K) deficiency can cause small yellow spots or "flecking" on lower leaves.

## WATERING

Irrigation frequency should be designed to keep the soil medium evenly moist during all phases of the crop cycle. Spathiphyllums easily tolerate overhead irrigation and do exceptionally well with drip or ebb and flow systems. Spathiphyllums do not tolerate saturated soil conditions for extended periods of time. Various diseases can easily infect over-watered Spathiphyllum causing wilted or collapsed leaves, necrosis along leaf margins and extensive root damage.

## PRODUCTION

Production light intensities are somewhat cultivar dependent although a range of 1000 to 2500 foot-candles is commonly used. Plants grown in the lower foot-candle range tend to have longer petioles, reduced branching, a softer appearance and darker green color (pending nutrition). Under higher light intensities the plants tend to be more compact, exhibit more branching and are lighter in color. Plants grown under excessive light intensities exhibit curled, pale or chlorotic leaves. Plants grown at the extremes of the light intensity range may produce fewer flowers than those grown in the central range.

## TEMPERATURE

The optimum temperature range for Spathiphyllum is 68°F nights and up to 90°F days but will tolerate lows of 45°F and highs of 95°F. Spathiphyllum will not tolerate frost or even short term freezing temperatures without foliar damage and possible crop loss. Plants grown at temperatures above 95°F for extended periods can exhibit narrow leaves (strap leaf), loss of color, inhibited root development and reduced flower quantity and quality.

## DISEASES

Spathiphyllum disease problems are directly related to the cultivar, climate, sanitation practices and cultural conditions. Plants grown in shade house structures with overhead irrigation, frequent rains and warm temperatures will be challenged by diseases more frequently than greenhouse grown plants. Common diseases such as aerial blight (Phytophthora), Myrothecium leaf spot and Pythium root rot can be effectively controlled or prevented culturally and chemically.

The most important disease problem that can affect every Spathiphyllum grower is a root rot caused by the soil borne fungus Cylindrocladium spathiphylli. This fungus is spread in soil and water and can infect and kill very rapidly. First symptom is yellowing of lower leaves sometimes accompanied by slight wilting progressing to severe wilting. Splashing water can carry spores onto foliage resulting in elliptical brown spots on leaves and petioles. Lower portions of the petioles frequently rot, and at the final stage roots are severely rotted and the foliage totally collapses.

To combat Cylindrocladium, Spathiphyllum growers should always use pathogen-free plants from tissue culture or seed sources, sterilized potting medium and new pots. Frequently rogue crops and promptly remove infected or

suspect plants from production areas. Always discourage bringing finished plants from other growers into your facility as these can be a source for the disease. Growing plants on raised benches or concrete blocks is the most effective preventive control in areas where the disease is established. An effective chemical control (Terraguard 50WP) is available in some countries.

## INSECTS

The insect pests of Spathiphyllum include aphids, caterpillars, mealybugs, scales, thrips and whiteflies. Although this list seems substantial, insect pests are relatively minor problems for the grower since effective chemical controls are available. One exception should be noted here. Thrips have a voracious affinity for Spathiphyllum 'Sensation'. If left unchecked, the damage can become severe. In saran houses, we recommend a preventative maintenance program. It is important to spray to run-off because thrips accumulate in the leaf whorl and do their damage on emerging leaves.

## GROWTH REGULATORS

Two growth regulators are commonly used on Spathiphyllum, Benzyladenine (BA) and Gibberellic acid (GA). BA is very effective at enhancing branching and fullness of the plant and is generally used at the young plant (liner) stage. In addition to young plant treatments, some growers also apply BA shortly after young plants have been planted into a larger pot. Enhancing branching qualities and fullness are especially important to the small pot grower since shorter production time limits the impact of natural branching. BA can be applied as a spray or drench at 250 to 1000 PPM. BA treatments can inhibit root development if applied before roots are well established. The overall effect of a BA application is dependent on cultivar, BA concentration, stage of growth, application method and season.

GA is used extensively to force early or year round flowering of Spathiphyllum. With maturity, Spathiphyllum will naturally flower consistently in the spring and sporadically during the rest of the year. Since the market demands that Spathiphyllum be sold with flowers, growers use GA to gain year round sales advantage while also allowing programming crops for holidays, promotions or weekly orders. With GA, growers can also force early flowering to allow the production of smaller pot sizes. A standard treatment is a single foliar spray of 150-250 PPM GA, 8 to 15 weeks prior to sale. The spray concentration and time between treatment and flowering depend on cultivar and season of the year. Some cultivars produce good quality flowers after treatment while others do not. Treated plants may exhibit narrowing of new leaves, stretching of the petioles and distorted flowers. Each grower needs to test GA in their facilities and with their cultivars. Growers also need to determine their market's tolerance to some of the negative quality issues discussed above.

Prior to any large scale growth regulator treatment, growers should test small samples of each cultivar for phytotoxicity and growth regulator response. All growth regulators should be applied carefully and uniformly over the entire crop to ensure consistent results. Never apply growth regulators when plants are under stressful conditions.

The application of the above growth regulators may not be legal in all growing areas. Many growers have concerns that currently labeled growth regulators will eventually be eliminated or their application severely restricted. Oglesby is aware of these concerns and has recently introduced new cultivars that naturally exhibit improved branching and flowering habits.

## PRODUCTION METHODS

Most growers use 10 to 14 week old young plants to line out larger pot sizes. Young plants from tissue culture (microcuttings) or seeds are usually grown and delivered to the finished grower in cell pack trays as small as 200+ to as large as 38 cells per tray. The most common tray size in Florida is 72 cells per tray. Spathiphyllum young plant growers specify how the plants were planted using terms such as "produced from clumps" or "plants per cell." The term "clump" refers to a tissue culture produced cluster of plantlets held together by a callus tissue base while "plants per cell" refers to the number of individual microcuttings or seedlings planted per cell. Generally, tissue cultured "clumps" produce very full plants but can lack uniformity as a finished product. They are very useful for small pot (<6") production where grow times and chemical flower induction do not allow time for natural branching or flowering. Young plants produced from individual microcuttings tend to have better uniformity, and given adequate time, most cultivars will produce full plants. The finished grower's choice of the young plant cell size as well as the determination of plant material, i.e., clumps or number of plants per cell, is primarily dictated by the growers needs and/or market requirements.

## GROW TIMES

Grow times are directly related to the cultivar, pot size, starter plant and cultural environment. Generally, a 3-4" pot requires 3 to 5 months, 6" pot 7 to 9 months, 8" pot 9 to 11 months, 10" pot 10 to 12 months and a 14" pot 16 to 20 months. Growers should consult with their young plant supplier for cultivar specific grow times.

## LOOKING TO THE FUTURE

The ability of Spathiphyllum to branch naturally is a genetic trait that can easily be improved. One new variety that exemplifies this is 'Patrice' TM PAT #9901. It is produced from a single microcutting and produces a full, finished product. This cultivar offers the grower a less expensive tissue cultured liner while improving uniformity, often a problem with clump derived plants. Although cultivars that bloom naturally year round under all cultural conditions have remained elusive, we have made dramatic improvements in expanding the flowering window and flower count. New introductions, 'Sonya' TM PAT #10013 and 'Sierra' TM PAT #9677, exhibit improved flowering frequency with good flower count. Introducing specific disease resistance to commercial varieties is a distinct possibility and work is underway to meet this goal.

## PRODUCTION and MARKETING

Spathiphyllum growers, particularly those supplying large volume mass market accounts, must work closely with young plant producers to develop a realistic production program. Due to tissue culture economics and production constraints, regular, year round production schedules and effective planning is a necessity. Rarely will you find growers able to consistently grow and promote Spathiphyllum for peak demand periods or promotions without Spathiphyllum being a part of their year round product mix. The use of GA to force flowering does help grower's schedule crops for promotions and have flowering plants year round.

Periodically during the last few years, the supply of several non-proprietary or "generic" Spathiphyllum (i.e., 'Petite' and 'Viscount') has exceeded the market's demand, resulting in reduced prices for starter and finished plants. The oversupply was primarily precipitated by extensive third world tissue culture production and growers' willingness to absorb the overproduction at attractive prices. Unfortunately, once the oversupply hit the finished market, lower sale prices reduced growers profit margins below any savings achieved from cheaper starter plants. To reduce the impact of oversupply, growers should consider proprietary plants protected by plant patents and trademarks as part of their product lines. Proprietary plants are generally controlled by a limited number of suppliers and thus offer more market stability. Additionally, growers should be wary of offers for young plants at significantly reduced prices since this is a good indication of possible overproduction or inferior quality.

To regularly market any quantity of Spathiphyllum successfully, a real dedication to compete must exist. Growers must make breeders, propagators and young plant suppliers strong allies. Growers must clearly define their markets by considering how their buyers define their quality standards concerning pot sizes, plant height, fullness, flower count and overall quality. It may require some homework, but for every defined market, regardless of price point, there is an applicable Spathiphyllum.

## USE OF GIBBERELLIC ACID TO INDUCE SPATHIPHYLLUM FLOWERING

Application of gibberellic acid (GA3) to induce flowering in Spathiphylium results in several benefits:

- the production cycle is shorter (plants flower earlier);
- crop is uniform (all plants flower at the same time);
- the productivity of the greenhouse is higher;
- it is especially useful for production of small plants in 4-8" pots;
- induction of flowering throughout the year (plants for sale year round); and
- the production can be programmed (easier to target holidays,

promotions and weekly orders).

A standard treatment is a single foliar spray of 150 - 250 ppm GA3, 10 - 15 weeks prior to sale. The concentration and time between the treatment and flowering depend on cultivar and season of the year. Plants sprayed with gibberellic acid during the spring and summer (March-August) bloom 2-3 weeks earlier than plants treated between September and February.

Two applications of GA (2-3 days apart) are recommended during the extremely hot summer weather. To prevent the possibility of heat related foliar burn, we recommend early morning or late evening applications incorporating the use of a wetting agent. Leaves should stay wet for at least 1 to 2 hours. To insure good coverage and desired results, plants should be sprayed to complete run off using a fine spray with droplets not bigger than 1 00 microns in diameter.

Recommended concentration of GA3 for some cultivars of Spathiphylium and their respond time:

| | Concentration of GA3 (PPM) | Respond Time (Weeks) |
|---|---|---|
| Sunlight'TM PPAF | 200 | 9 - 11 |
| 'Sweet Pablo'TM PPAF | 250 | 9 - 11 |
| 'Patrice'TM PAT #9901 | 150 - 200 | 10 - 11 |
| 'Sonya'TM PAT #10013 | 150 - 200 | 10 - 11 |
| 'Sierra'TM PAT #9677 | 250 | 11 - 12 |
| 'Petite' | 150 - 200 | 11 - 13 |
| 'Starlight'® | 125 - 150 | 13 - 14 |
| 'Supreme'® | 250 | 15 - 16 |

* During the warmer months of the year, response time will be 2-3 weeks shorter.

Some cultivars produce good quality flowers after GA3 treatment while others do not. GA treatment may result in a narrowing of new leaves, stretching of the main shoot and distorted blooms. The quality of flowers depends on the stage (maturity) of plants during the treatment. Application of GA on immature plants will result in poor quality flowers. Due to differences of growing environments and cultivars, the response of treatments can vary. Thus, we highly recommend small trial testing before large scale applications.

Gibberellic acid is available under the trade name ProGibb 4% and is distributed by agriculture suppliers. ProGibb contains 4% gibberellic acid. To apply desired concentration use the following table for calculations.

## Concentration Dilution

| PPM | Ounces per 10 gallons of solution | Milliliters per 10 liters of solution |
|---|---|---|
| 10 | 0.32 | 2.6 |
| 25 | 0.80 | 6.5 |
| 50 | 1.60 | 13.0 |
| 100 | 3.20 | 26.0 |
| 250 | 8.00 | 65.0 |
| 500 | 16.00 | 130.0 |

| | | |
|---|---|---|
| 1,000 | 32.00 | 260.0 |

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# 'Co-op 32' (Pristine™) Apple

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'Co-op 32' is a very early, yellow apple *(Malus xdomestica* Borkh.) with excellent appearance, very good fruit quality, and outstanding storage ability and shelf life for its season, combined with field immunity to apple scab incited by *Venturia inaequalis* (Ck Wint., and resistance to powdery mildew incited by *Podosphaera leucotricha* (Ell. & E Salm., fire blight incited by *Erwinia amylovora* (Buff.) Winslow, and cedar-apple rust c fruit incited by *Gymnosporangium juniperi-virginianae* (Schw.). It will be sold under th trademarked name Pristine™ to emphasize its clean, unblemished appearance; the lette "pri" in this name commemorate the Purdue-Rutgers-Illinois cooperative apple breedin

program.

'Co-op 32' is the eleventh apple cultivar developed by the cooperative breeding program the Indiana, Illinois, and New Jersey Agricultural Experiment stations (Crosby et al., 19 This very early, attractive, yellow apple combines disease resistance with outstanding quality, storage ability, and shelf life. In our opinion, it is superior to 'Lodi' or 'Yellow Transparent', the two other commercial apples that ripen in this early season.

## Origin

The original seedling was planted in Apr. 1975 in the HF Block of the apple breeding orchard on the Hinsley Tract of the Purdue Horticultural Research Farm, West Lafayett Ind., in Row 34; trees were very closely spaced and the tree number was not recorded. selected, it had the designation PRI 2946-1. The seedling was derived from a cross mad 1974 at New Brunswick, N.J., between 'Camuzat', as the seed parent, and 'Co-op 10' (PI 1659-10), as the pollen parent (Fig. 1). Resistance to scab is based on the $V_f$ gene derive from *Malus floribunda* Sieb. 821 (Crosby et al., 1992). The seedling was selected on 2 1982 by E.B. Williams, Purdue Univ., carried the location designation HFRow 34, and released for advanced testing under the designation 'Co-op 32' (Crosby et al., 1993). It h been evaluated at Purdue Univ., Rutgers Univ., and by experiment stations, growers, an nurseries in Indiana and Missouri and is now widely distributed for testing throughout t world.

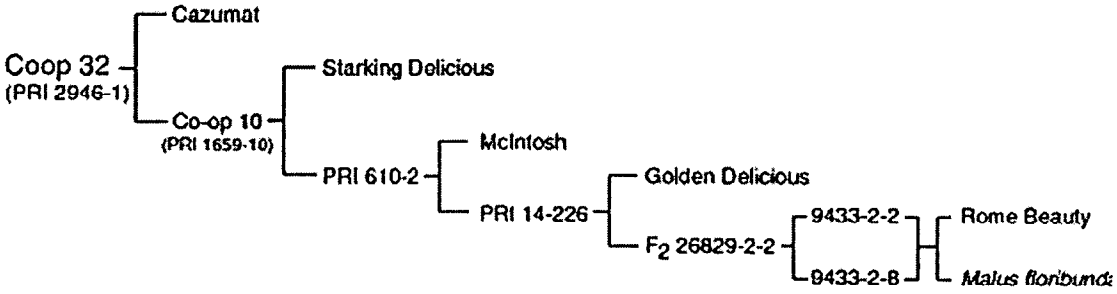


Fig. 1. Pedigree of 'Co-op 32' (Pristine') apple.

## Description

Fruit (Fig. 2) ranges from 60 to 80 mm in diameter and is oblate-round to round in shap The skin is pale green-yellow to cream turning to bright yellow at maturity, with moder orange blush along the sun-exposed surface. The skin is very smooth, glossy, non-russe with inconspicuous lenticels, and is very attractive. The fruit has a tendency to drop wh ripe and may require at least two pickings due to uneven ripening. The flesh is pale yell crisp, and slightly breaking, yet melting and medium- to fine-grained. We judge the fla be spicy, full-flavored, with a pleasing combination of mild acidity and sweetness. It re excellent quality and texture for up to 6 weeks in refrigerated storage (0°C) and retains acceptable quality for at least 12 weeks or longer, which is unusual for an early apple. S of maturity at Lafayette, Ind. (40°N), is 20 July to 3 Aug., 4.5 weeks before 'Prima' and weeks before 'Delicious'. Compared to 'Lodi', 'Co-op 32' is ~1 week later in maturity, h

higher soluble solids concentration, slightly less acidity, and retains firmness longer in refrigerated storage (Table 1). The low internal ethylene concentration at 3 and 4 weeks 'Co-op 32'may be responsible for its longer storage life.

Fig. 2. Fruit of 'Co-op 32' (Pristine') apple.

Table 1. Quality characteristics of 'Lodi' vs. 'Co-op 32' at harvest (21 July for 'Lodi' and July for 'Co-op 32') and after storage at 0°C. Three apples sampled for each cultivar at e date.

| Weeks in storage | Resistance (N) | | Soluble solids concn (%) | | Acidity (g malic acid/100 ml) | | Core ethyl (ppm) | |
|---|---|---|---|---|---|---|---|---|
| | Lodi | Co-op 32 | Lodi | Co-op 32 | Lodi | Co-op 32 | Lodi | C |
| 0 | 63.7 ± 2.0[z] | 59.8 ± 2.0 | 9.9 ± 0.3 | 10.2 ± 0.3 | 0.9 ± 0.0 | 0.7 ± 0.0 | 49.3 ± 48.0 | 3 1 |
| 1 | 66.6 ± 2.0 | 56.8 ± 2.0 | 9.0 ± 0.2 | 12.4 ± 0.1 | 1.0 ± 0.0 | 0.7 ± 0.1 | 12.6 ± 2.2 | 17 ( |
| 2 | 68.6 ± 2.0 | 65.7 ± 3.9 | 10.6 ± 0.5 | 13.0 ± 0.4 | 0.9 ± 0.0 | 0.7 ± 0.0 | 22.7 ± 0.9 | 4( : |
| 3 | 49.0 ± 4.9 | 68.6 ± 2.0 | 10.3 ± 0.2 | 13.6 ± 0.4 | 0.8 ± 0.1 | 0.8 ± 0.2 | 85.6 ± 33.4 | 2: ' |
| 4 | 41.0 ± 2.9 | 61.7 ± 2.0 | 10.2 ± 0.4 | 12.0 ± 0.3 | 0.8 ± 0.1 | 0.7 ± 0.0 | 52.4 ± 18.2 | 1 1 |

[z] SE

The tree has moderate vigor, is round-topped, spreading with commercially desirable br angles, 70° to 90° from vertical, with some blindwood at the base of branches. It has a s spur-type fruit bearing habit. Branches tend to be limber and have a tendency to droop u a heavy crop load; therefore, heading-back pruning cuts may be required during training moderately productive but will require fruit thinning to achieve optimum fruit size and t reduce the tendency for biennial bearing. The bloom period is mid- to late season, close 'Golden Delicious.

'Co-op 32' was tested as a seedling using greenhouse inoculation for resistance to apple and was evaluated in the field in the absence of a spray program for resistance to other i apple disease. Scab resistance is based on the absence of sporulation after repeated greenhouse inoculations with *V. inaequalis* races 1-5 using Williams' (1978) methods. S has never been observed on 'Co-op 32' in the orchard. Based on a rating scale of 0 (no infection) to 5 (severe infection), 'Co-op 32' was rated 0-1 for fire blight, with only a fe strikes observed in 1 year on young trees, and 0-1 for powdery mildew. Cedar-apple rus not been observed on leaves or fruit of 'Co-op 32' at Lafayette, Ind., and Columbia, Mo. has been noticed on the leaves at Cream Ridge, N.J. Because 'Co-op 32' is so early, it ha shown any summer diseases, such as sooty blotch incited by *Gloeodes pomigena* (Schw Colby or flyspeck incited by *Lepthothyrium pomi* (Mont. & Fr.) Sacc. 'Co-op 32' can be

grown without fungicides at Lafayette.

The following detailed description follows Zielinksi (1955) and used color designations according to the Royal Horticultural Society Colour Chart of 1938 and 1941.

## FLOWERS

- **Corolla:** Average of 49 nun in diameter at anthesis.
- **Petals:** 15 x 25 mm; length : width ratio = 0.62.
- **Color:** Solferino purple 2611 tight bud to 2613 in bloom stage; white at anthesis.
- **Bloom date:** Averages 1 day before 'Golden Delicious' in Cream Ridge, N.J.

## FRUIT

- **Shape:** Round oblate, regular, slightly lobed, length : diameter ratio = 0.83.
- **Size:** Average diameter varies from 64 to 70 mm up to 80 mm in some locations.
- **Color:** Sap green (62/2) when immature, becoming white-yellow, and then turnir lemon yellow (4/3 to 4/2). May be blushed along the sun-exposed cheek.
- **Skin:** Very smooth, waxy, thin to medium thickness, inconspicuous lenticels.
- **Stem:** Medium size and thickness, acute.
- **Basin:** Medium depth, medium breadth, rounded, wavy to lobed.
- **Calyx:** Recurved.
- **Calyx tube:** Conical, median.
- **Core lines:** Clasping.
- **Core:** Median, closed.
- **Carpels:** Emarginate, smooth.
- **Seeds:** Full complement, acute.
- **Flesh:**
  - **Texture:** Crisp, slightly breaking yet melting, medium- to fine-grained; moderate browning upon exposure to air.
  - **Quality:** Mild acid to sweet, slightly spicy, moderately rich, full flavor, ver good to excellent for season.
  - **Color:** White when immature, lemon yellow (4/3) or slightly paler when m
- **Maturity season:** Ripens 21 July to 4 Aug. in Lafayette, Ind., depending on seas week after 'Lodi' and 1.5 weeks after 'Yellow Transparent', 4.5 weeks before 'Prin 8.5 weeks before 'Delicious'.
- **On-tree storage:** Hangs until overripe, although early ripening fruit will drop bef main crop is ripe.
- **Keeping quality:** Maintains quality and texture 4 to 6 weeks at 0°C.
- **Use:** Early summer dessert apple.

## TREE

- **Growth habit:** Moderate vigor, round top, spreading, good crotch angles, some blindwood at the base of branches, semi-spur-type bearing habit with limber woo has some tendency to droop under a heavy crop load. Tendency to set fruit heavil 2-year-old wood.
- **Leaves:** Ovate to oval, serrate to double serrate, apex acute, base rounded, length width ratio = 1.39.
- **Pruning/training requirements:** Limber wood on young trees may require head

back pruning; should be trained as other standard semi-spur-trees.
- **Branch angles:** Commercially desirable branch angles. 70° to 90° from vertical, little tendency for bark inclusions in crotch.
- **Pollination:** Requires cross-pollination for optimum yields.
- **Productivity:** Moderately productive.
- **Thinning:** Will require thinning to achieve optimum fruit size.
- **Bark:** Current-year stems are Maroon (1030/2) on sun-exposed surface, Pea Gree (61) on underside. Lenticels on 1-year-old wood are raised, ~1 mm in diameter, Apricot 609/3; lenticels on 5-year-old trunks are rough, about up to 1 x 7 mm, commonly 1 x 4 mm, Apricot (609/1).

**Availability**

Budwood is available for test purposes to federal and state experiment stations. The Pur Research Foundation has applied for a plant patent under the name 'Co-op 32'. Trees wi available in 1995, and thereafter, from licensed nurseries under the trademark Pristinel ; which is a trademark of the Purdue Research Foundation.

**Literature Cited**


- Crosby, J.A.. J. Janick, P.C. Pecknold. S.S. Korban, P.A. O'Conner, S.M. Ries, J. Goffreda, and A. Voordeckers. 1992. Breeding apples for scab resistance: 1945-1 Fruit Var. J. 46:145-166.
- Crosby, J.A., J. Janick, P.C. Pecknold, S.S. Korban, S.M. Ries, J. Goffreda, and A Voordeckers. 1993. Coop 32 to 38: Seven disease resistant apple selections releas for advanced testing. Purdue Univ. Sta. Bul. 658.
- Williams, E.B. 1978. Handling the apple scab organism in the laboratory and greenhouse. Proc. Apple and Pear Scab Wkshp., 11 July 1976, Kansas City, Mo. Amer. Phytopathol. Soc. p. 16-18.
- Zielinski, Q.B. 1955. Modem systematic pomology. Brown, Dubuque, Iowa.


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AUSTEP™ is an initiative of Fleming's Nurseries, borne out of the need to provide a progressive program for the development and evaluation of urban / amenity street trees.

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This program first and foremost is about opportunity. Over the last few years, Fleming's have developed many new cultivars for the Australian market. A number of these cultivars have established, or are establishing, a reputation as fine urban / amenity trees. As a consequence of the success of these cultivars and our commitment to improving the status and criteria of urban street tree selections, we have made some important decisions.

A very significant planting has occurred at the Taggerty Advanced Ornamental Tree Nursery in recent times. This planting has a dual purpose, firstly to enable Fleming's to substantially lift its profile, stock options and service levels in this market segment. Secondly, the planting of a large range of newer cultivars enables us to not only keep abreast of the market, but provide the

All cities and shires undertake significant investment in maintaining the streetscapes, parks and gardens within their boundaries. Problems with continual replacement / maintenance of trees through the ongoing inherent weaknesses of some species, can be minimised by adopting a Tree Evaluation Program. Many councils, due to a lack of this type of program, have had to make do with the 'usual suspects' in their streets, parks and gardens. Some current varieties have endured for no other reason than viable alternatives have not been available or given opportunity.

Some councils have already begun to evaluate various cultivars now available. The program is not about offering large quantities of free trees, big discounts or the like. It offers to municipalities new cultivars, which can give a city or shire a tree with high landscape value, adaptability, visual appeal and improved tree management potential.

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The evaluation of AUSTEP™ trees, is a task that's rewarded by the broad spread of information and knowledge gained. An AUSTEP™ research data base has been established. Already we have included on this base, a large number of cultivars with some basic information.

The data base will highlight the customer, year of purchase, size of tree bought and most importantly to this program, its planting location. It will be our intention to set in motion a mechanism for the monitoring of these cultivars in conjunction with municipalities, a partnership. An AUSTEP™ evaluation panel consisting of people from key industry groups, will undertake regular inspections and report on the progress of AUSTEP™ trees in conjunction with the municipality concerned. AUSTEP™ evaluation reports will be made available to all interested parties involved in the industry.

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Information contained herein is intended as a guide only and customers are reminded that growth and performance is dependent on a wide range of conditions beyond the control of Fleming's Nurseries Pty Ltd and we make no guarantee as to the suitability of any cultivar for any specific use nor do we recommend any one cultivar in preference to another or claim to be an authority on any one cultivar. All information is believed to be correct and is the result of private enquiries and experiences and are given in good faith. Fleming's Nurseries Pty Ltd disclaims all liability for loss suffered as a result of reliance on the matters set out in this document.

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| | Rhododendron 'Purple Passion', Highland™ Series | 9981 |
| | Spiraea japonica 'Lisp', Golden Princess™ Spiraea | 7537 |
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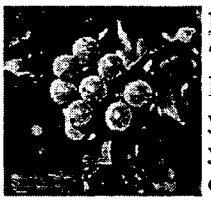

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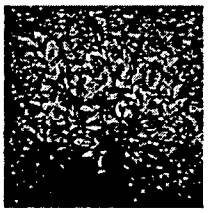

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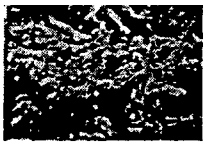

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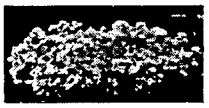

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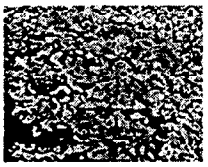

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A very dwarf golden spirea, very compact with chartreuse yellow foliage and mauve flowers. Prefers light or partial shade. Grows only 12 inch tall. Perfect for 4" program and as a small ground cover. Found by Mike and David Farrow at Holly Farms in Maryland.

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**Cotoneaster adpressus 'Tom Thumb'** A low cushion forming plant with glossy dark green leaves. Great for a rock garden or at the edge of the garden creeping over a wall or path. Pink flowers and red fruit. Zone 4, 2-6 inches

**Deutzia kalmiaeflora** (D. purpurescens x D. parvaflora') Considered on of the best because of it's graceful arching habit and showy blooms. The unique flowers are white on the inside and deep pink on the inside. While it was introduced by Lemoine in 1901, it still rates as one of the best. Zone 4, 4-5 feet

**Deutzia setchuensis corymbiflora** One of the most beautiful summer flowering shrubs. Unique clusters of white star-like flowers create a remarkable display. AWARDS: AM. Zone 6, 4-6 feet

**Forsythia 'Golden Times'** The most attractive of all the variegated forsythias. Large, brightly variegated gold and green leaves make this forsythia attractive all season long. As with some variegated plants you will need to remove any rogue reversions. Zone 5, 6-8 feet

**Holodiscus discolor** A bold native shrub beautiful with pendulous, creamy white 8-10" long panicles in mid summer when few other shrubs are blooming. When we first saw this plant in full bloom our jaws dropped. So cool! NATIVE: North America. Zone 5, 6-8 feet

**Hydrangea arborescens radiata 'Samantha'** A very cool new sterile selection with big, silver white, snow ball flowers that look more like a H. macrophylla bloom than an arborescens radiata bloom. A very impressive plant that is certain to be a bit hit. Attractive foliage has silver white color on the underside of the leaves. Adaptable to light shade. NATIVE: North America. Zone 4, 3-4 feet

**Hydrangea serrata 'Amagi-Amacha'** An elegant plant with narrow, bamboo-like leaves and flat, white lace-cap blooms. Individual sepals are uniquely elongated. We like this plant for the foliage as much as for its flowers. Limited supply.

**Hydrangea serrata 'Chishima'** Often mistakenly sold as 'Shashiva' this a beauty

INTERNATIONAL INTERNSHIPS

regardless of the name. Flat lace-cap blooms encircled with large, light pink, round sterile flowers. The inner fertile blooms are relatively large and a deeper pink to create a wonderful contrast. Very fine! Limited supply.

**Hydrangea serrata 'Komachi'** This is the same plant that has been misnamed 'Pretty Maiden. Stunning, irregular mop-head blooms with elongated, pink doubled flowers. Flower color ranges from clear blue to soft pink depending upon pH. The plant is a compact 3-4' in height. Limited supply.

**Hydrangea serrata 'Shinonome'** A unique serrata with small dainty mop-head blooms. In our soil, the narrow, elongated sepels are a clear pink with dark pink edge. The plant is compact in habit. Limited supply.

**Hydrangea serrata 'Shirofuji'** A fantastic plant that shines in the garden compared to most other Hydrangea because of it low mounded habit and abundance of flowers. The name translates to snow-capped Mt. Fuji, and with good reason. When in bloom the entire plants covered with delicate, double white, snowflake-like flowers. Limited supply.

**Hydrangea macrophylla 'Penny Mac'** Touted as a Hydrangea macrophylla that blooms on new wood. Those that have grown this plant, even recommend heavy spring pruning to encourage more blooms. We've not had this plant long enough to know if it's true but we're very excited to fine out if it true. Selected by and named for Penny McHenry, past president of the American Hydrangea Society.

**Hydrangea paniculata 'Little Lamb'** ppaf ColorChoice® Selection A special plant with the most delicate flowers ever seen on a Hydrangea paniculata. The flowers are sterile like a Pee Gee but only much smaller and forming smaller panicles that look like little lambs dancing above the foliage. Hybridized by the famous plantswoman Jelena DeBelder of Belgium. Zone 4, 6-8 feet

**Hydrangea quercifolia 'Pee Wee'** A very desirable dwarf selection a low mounded habit. Abundant white flower heads in early to mid-summer. Excellent wine red autumn foliage color. Great for smaller gardens. Introduced by Aldrich Nursery, Birmingham, Alabama. Available May. NATIVE: North America. Zone 5, 3-4 feet

**Ilex x 'China Girl'** (Ilex rugosa x I. comuta) A heat tolerant Blue Holly with lustrous bright green leaves and abundant dark red berries. A broad rounded shrub. Use Blue Prince as the pollinator. A Conard-Pyle Co. introduction. AWARDS: CARY.

**Indigofera pseudotinctoria 'Rose Carpet'** A prostrate rug that blooms from late June until frost. This is much lower and dense than the species that we saw growing wild in Korea. Rich rose-pink spikes, 1-2" long cover this little shrub. The stems often die back in severe winters so treat like a Buddleia in the north and cut down to the ground each spring. Available June. Zone 4, 4-8 inches

**Itea virginica 'Morton' SCARLET BEAUTY™** A new, large, upright selection that has proven itself to be hardy in the harsh climate of Chicago. A new introduction from Chicagoland Grows. Scarlet fall color. NATIVE: North America. Zone 4b, 4-5 feet

**Kerria japonica 'Honshu'** A gem of a Kerria selected by Kai Mei and David Parks of Camelia Forest Nursery. Large, rich yellow, single blooms appear in early spring and repeat during the summer. Attractive bright green stems. Blooms and thrives in partial shade. Zone 5, 3-5 feet

**Lespedeza bicolor 'Summer Beauty'** A striking selection we found in the Netherlands. It's a graceful plant with a weeping, wide mounded habit. Panicles of violet-pink flowers are attractive and long lasting. Creates an impressive in mid to late summer. Zone 5, 4-5 feet

**Lespedeza bicolor 'Yakushima'** A wonderful dwarf, low mounding selection with dainty violet-purple flowers in late summer. Even when it's not in bloom, this plant creates an attractive, fine textured mound that is great for the front of the border or mixed into the perennial bed. Zone 5, 12-18 inches

**Lonicera pileata 'Moss Green'** A wonderful improvement in Lonicera pileata. We obtained this new, exceptionally rich green ground covering shrub from Germany. The lush, glossy, dark green foliage forms an elegant low mat. Attractive pale yellow flowers and dark purple fruit. Zone 5b, 2-3 feet

**Philadelphus x lemoinei** 'Manteau d'Hermine' A low growing, graceful mound that is loaded with loaded with fragrant double, creamy-white flower in early summer. Its fine texture, red buds and fragrant flowers make for a wonderful landscape plant. One of our favorites. Zone 4, 2-3 feet

**Potentilla 'Sommerflor'** An impressive new, long blooming German cultivar with eye-catching bright yellow blooms. Blooms strong from mid-summer until frost. A light shearing increases the quantity of flowers. Looks particularly good in the heat of summer when others tend to look spent. NATIVE: North America. Zone 3, 3 feet

**Pterostyrax hispida** In early summer, fragrant, creamy white flowers are borne in suspended clusters 4 to 9 inches long. These are followed by fuzzy seedpods that persist on the branches well into the winter. A large shrub or small tree native to China and Japan. This plant deserves much more attention than it receives. Zone 4, 12-20 feet

**FINE LINE Rhamnus frangula** 'Ron Williams' ppaf ColorChoice®

One of the coolest new plants to hit the market in years. This new introduction combines the fantastic, fern-like foliage of 'Asplenifolia' with the narrow upright habit of 'Columnaris'. The landscape applications for this plant are endless. Use it to create narrow hedges or screens, or as an accent specimen or in a patio container. A great choice for the perennial garden, its unique texture and narrow habit make it a great choice for entrance and patio gardens. This cultivar produces very few fruit, of which none have been shown to be viable. This non-invasive cultivar is an excellent, responsible replacement for older weedy varieties. Developed by Ron Williams of Scenic View Nursery in Green Bay, Wisconsin. Zone 2, 5-7 feet

**Rosa 'Radsun' CAREFREE SUNSHINE®** ppaf A easy growing 3- to 4-foot shrub rose which carries loads of soft, clear yellow flowers with little fragrance over light green foliage. The blooms are non-fading and continuous. Superior black spot resistance. Developed by W.J. Radler. Available May.

**Rosa 'MEIpsidue' ppaf FIRE MEIDILAND®** Bright red contrast nicely with the shinny dark green foliage on this low growing ground over rose. Propagation prohibited, patent/trademark tag required. Available May. Zone 4, 3-4 feet

**Rosa 'RADrazz' ppaf KNOCK OUT®** This 2000 AARS winner exhibits disease resistance at its best. The fluorescent, cherry red blooms are continuous. This maintenance free, flowering shrub thrives in all climates. The flowers have light tea rose fragrance. Clusters of 3 to 15 flowers bloom alongside glossy foliage.

Propagation prohibited, patent/trademark tag required. Developed by William Radler. Available May. Zone 4, 3-4 feet

**Rosa 'MEIbonrib' pp# 9469 MAGIC MEIDILAND®** Exceptionally lustrous, disease-resistant foliage adorns this ground covering rose. Clusters of semi-double, magenta-pink blooms provide nonstop color. Propagation prohibited, patent/trademark tag required. Available May. Zone 4, 1.5-2 feet

**Rosa 'MEIpreston' ppaf RUBY MEIDILAND®** A bush ground covering plant with tiny ruby-red flowers. It has large, abundant flower clusters and small glossy leaves with good disease tolerance. It makes a great low, mounding hedge and it blooms continuously until fall. Good fall color. Propagation prohibited, patent/trademark tag required. Available May. Zone 4, 3-4 feet

**Spiraea thunbergii 'Ogon'** A beautiful Japanese selection with bright yellow, small willow-like leaves. This fine textured shrub shines all season long and echoes nicely with yellow flowered perennials such as Coreopsis. Attractive white flowers appear in early spring. The fall color is bronze. Zone 4, 3-4 feet

**Syringa 'Red Pixie'** This seedling of S. julianae 'Hers' that may be well be a cross with Syringa meyeri. It has dark reddish purple blooms that fade to a pale pink. The leaves are small like meyeri and branches do not weep like 'Hers' but come out horizontally. (S. x , Max Peterson) Zone 2, 4-6 feet

**MARGARITA™ Taxus** x media 'Geers' ppaf ColorChoice® An exciting new lime green evergreen that has a fresh healthily color compared to yellow forms that burn or turn ugly. Excellent retail appeal but also a great landscape plant that is adaptable and easy to grow. Discovered by Andre Geers of the Netherlands. Zone 4, 4-5 feet

**Thuja occidentalis 'Linesville'** A dwarf, mounded globe with soft, sage-green juvenile foliage. The habit is tight and compact creating an outstanding landscape plant and container. Discovered by noted plantsmen Joe Stupka of Pennsylvania. NATIVE: North America. Zone 3, 12-15 inches

**Thuja plicata 'Globosa'** Now we have all benefits of Thuja plicata in a smaller, globe formed plant. Rich green, thick foliage form a tight rounded plant that is great for the shrub border or entrance garden. Deer resistant! NATIVE: North America. Zone 5, 15-20+ feet

**Viburnum opulus 'Losley's Compact'** From the noted plantsman Ed Losley, we get this attractive new form that's essentially a blown up version of 'Nanum' that actually flowers. It looks very good and should be an excellent plant for residential landscapes . Lacy white flowers. We have yet to see it fruit. Zone 3, 3-4 feet.

**Viburnum plicatum tomentosum 'Igloo'** A great new, compact branching, dome shape plant selected at Winterthur Gardens. This is full and dense right to the ground, and so it blooms right to the ground giving it the look of an igloo. Loads of flowers and scarlet red fruit. This is one of the best I've seen! Zone 5, 5-8 feet

**Viburnum trilobum 'Nana'** A neat little green bun that's great for smaller gardens or the front of the border. Small maple-like leaves emerge burgundy, then change to green. Good yellow-red fall color. Rarely blooms, thus this plant is grown for it's unique size and shape. Yellow to red fall color. Aphid resistant. NATIVE: North America. Zone 2, 2-3 feet

**Vitex agnus-castus 'Abbyville Blue'** A cloned cultivar selected for consistency and clear blue flowers. An attractive medium shrub in the North, but a tree in the South. Bold, 12"-18", fragrant, clear-blue flower spikes in mid to late summer. Cut back hard in early spring. This species breaks bud late in the spring. Zone 5(6), 4-10 feet

FREE
WEB SITE
COUNTER

**Spring Meadow Nursery, Inc.**
12601 120th Ave. Grand Haven, MI 49417
Tel: 616-846-4729 Fax: 616-846-0619 Email: Sales@SpringMeadowNursery.com

**EXHIBIT 18**

# USPTO Patent Full-Text and Image Database



*Searching ...*

**Results of Search in db for:**
**piilu**: 0 patents.

No patents have matched your query

Refine Search piilu

HITOFF ?u = %2Fnet...

USDA Natural Resources Conservation Service

PLANTS Name Search

**Name Search Results** for Common Name = piilu

Click on an accepted name below to view its Plant Profile with all synonyms, distribution map, more information, and web links if available. Please use Topics-Checklist to generate fully synonymized plant lists. Synonyms are indented beneath accepted counterparts.

No Data Found

Please re-select the desired query
No data found matching requirement - piilu

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- Intellectual Property Statement / How to Cite the PLANTS Database
- Disclaimers

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To file a complaint of discrimination, write USDA, Director, Office of Civil Rights, Room 326-W, Whitten Building, 14th and Independence Avenue, SW, Washington, D.C. 20250-9410 or call (202) 720-5964 (voice or TDD). USDA is an equal opportunity provider and employer.

Time Generated: Wed 1:36 PM - 12/3/2003

# International Plant Name Index Query

Use the wild card character (%) for partial matches. Note that using (%) at the beginning of a term will s searches

Search for name piilu

**Search terms**

| | | |
|---|---|---|
| Family Name | Infrafamilial Name | |
| Genus Name | Infrageneric Name | |
| Species epithet | Infraspecific epithet | |
| Author Abbreviation | Publication Title | |
| Show Ranks All | | |

Look for Authors in: taxon name authors ☑ basionym authors ☑

**Extended Optio**

Include records f

☑ APNI
☑ GCI
☑ IK
☐ Only hybrids

Save data to file (this may be slov

Submit Query Reset Form

Can't find the name you're looking for? Try our search tips. New to IPNI? Check out our sample searches

**No Records Found**

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Can't find what you're looking for? Try our search tips or sample searches

Back to Search Page

Agricultural Research Service

Versión en español
Versão no português

# GRIN TAXONOMY

GRIN taxonomic data provide the structure and nomenclature for the accessions of the National Plant Germplasm System (NPGS). Many plants (37,000 taxa, 14,000 genera) are included in GRIN taxonomy, especially economic plants. A recent paper on GRIN taxonomy provides a thorough discussion of data standards and taxonomic philosophy.

## General Queries of GRIN Taxonomy:

- Complex queries of species data (using multiple criteria)
- Simple queries of species data (using a single criterion)

## Specialized Queries of GRIN Taxonomy:

- Economic Plants (*World Economic Plants*)
- Family & Generic Names (USDA Tech. Bull. 1796)
- Nomenclature of PEAS Database (USDA-NRCS)
- Nomenclature of Seed Associations (ISTA, AOSA)
- Federal (USDA-APHIS) and State Noxious Weeds
- Rare Plants ( CITES, CPC, US-FWS )

## Download GRIN Data on Families, Genera, or Species

---

## Other taxonomic databases can also be accessed.

- **IPNI**: International Plant Names Index
- **ING**: Index Nominum Genericorum
- **PLANTS**: USDA-NRCS Database of North American Plants
- **Flora of North America**: Collaborative Floristic Effort of North American Botanists
- **W³TROPICOS**: Nomenclatural and Specimen Database of the Missouri Botanical Garden

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## Search the Internet Directory for Botany

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*Send comments to Dr. J. H. Wiersema at: sbmljw@ars-grin.gov*

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Genus names for keyword searches Common names for keyword searches

# Sorry,

**the common name "piilu" is not in GRIN. Please use your browser's BACK option and try a different spelling or name.**

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| USDA | ARS | GRIN | NPGS | New Search |

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Cite as: USDA, ARS, National Genetic Resources Program.
*Germplasm Resources Information Network - (GRIN)*
[Online Database].
National Germplasm Resources Laboratory, Beltsville, Maryland.
URL: http://www.ars-grin.gov/var/apache/cgi-bin/npgs/html/genform.pl (03 December 2003)

Please send us your comments

# Plant Variety Protection Office (PVPO) - Certificate Status Database

The Plant Variety Protection (PVP) crop databases are used to scrutinize the most similar varieties to the application variety and verify the application variety is distinct. These databases contain descriptions of varieties for all PVP applications in the U.S. and the descriptions for all varieties that are publicly known or a matter of common knowledge. A publicly known variety, according to the PVP Act, is "a variety that is adequately described by a publication reasonably considered to be a part of the public technical knowledge in the United States". The PVP Act requires that the description include a disclosure of the principal characteristics by which a variety can be distinguished.

As time permits, PVPO is posting a public version of the crop databases. The posted public crop databases do not contain an applicant's description for a variety unless a PVP certificate has been issued for that variety, as they are confidential.

PVPO cannot guarantee the accuracy of the Status and Status Date fields or the update frequency of the PVPO crop databases. This information is provided through the Germplasm Resources Information Network, which is maintained by the U.S. Department of Agriculture's Agricultural Research Service. Please contact the PVPO if you have any questions by email at (pvpomail@usda.gov) or fax (301-504-5291).

# Plant Variety Protection Office

Status of Certification (Nov. 5, 2003)

Search by PV Number/Variety Name Go

Search by Applicant or Owner Name Go

or Select a Crop:

| | | |
|---|---|---|
| Agrotricum | Dahlia | Primrose, evening |
| Alfalfa | Daisy, blackfoot | Pumpkin |
| Alkaligrass, weeping | Daisy, english | Radish |
| Artichoke | Delphinium | Radish, fodder |
| Ashitaba | Dogstail, crested | Rape |
| Aster, china | Eggplant | Reed canarygrass |
| Atra paspalum | Endive | Rescuegrass |
| Bahiagrass | Fennel | Rice |
| Barley | Fescue, chewings | Rye |
| Basil | Fescue, creeping | Ryegrass (lolium x hybridum) |
| Bean, field | Fescue, hard | Ryegrass, annual |
| Bean, garden | Fescue, idaho | Ryegrass, perennial |
| Bean, lima | Fescue, meadow | Safflower |
| Bean, mung | Fescue, red | Sage, scarlet |
| Beet | Fescue, sheep | Sainfoin |
| Beet, garden | Fescue, tall | Salicornia |
| Beet, sugar | Festulolium | Sesame |
| Bentgrass, colonial | Flaccidgrass | Shallot |
| Bentgrass, creeping | Flax | Snapdragon |
| Bentgrass, red top | Florida fingergrass | Sorghum |
| Bentgrass, velvet | Foxtail, creeping | Sorghum-sudangrass |
| Bermudagrass | Gamagrass, eastern | Soybean |
| Bermudagrass (f1) | Gazania | Spinach |
| Bluegrass, annual | Hair-grass, crested | Spruce |
| Bluegrass, glaucantha | Hardinggrass | Squash |
| Bluegrass, kentucky | Kikuyu grass | St. augustinegrass |
| Bluegrass, rough | Kleingrass | Steirodiscus |
| Bluegrass, supina | Kochia | Stevia |
| Bluestem, big | Laurisagrass | Stock, common |
| Brachiaria x | Lawngrass, japanese | Sunflower |
| Broccoli | Lentil | Sunflower (f1) |
| Broccoli (f1) | Lespedeza, chinese | Sweetpea |
| Broccoli raab | Lespedeza, striate | Swiss chard |
| Brome, short | Lettuce | Tanden, festulolium |
| Bromegrass, smooth | Lobelia, annual | Teff |
| Bromegrass, sweet | Lovegrass, weeping | Thistle |
| Bromegrass, thready | Lupin | Timothy |
| Buckwheat | Manna grass | Timothy, turf |
| Buffalograss | Marigold | Tobacco |
| Buffelgrass | Meadowfoam | Tobacco (f1) |

| | | |
|---|---|---|
| Burclover, california | Melon, kharbuza | Tomato |
| Calendula | Millet, pearl | Tomato (f1) |
| Caper spurge | Muskmelon | Trachelium |
| Carrot | Muskmelon (f1) | Trefoil, birdsfoot |
| Cauliflower | Mustard, white | Triticale |
| Celery | Mustard, yellow | Tufted hairgrass |
| Centipedegrass | Nasturtium | Turnip |
| Chickpea | Nierembergia | Verbena, annual |
| Chicory | Oat | Vetch, chickling |
| Chrysanthemum | Okra | Vetch, common |
| Clover, arrowhead | Onion | Vetch, milkvetch |
| Clover, berseem | Orchardgrass | Vinca |
| Clover, caucasian | Pak-choi | Wallflower |
| Clover, crimson | Papaya | Watermelon |
| Clover, red | Parsley | Wheat, club |
| Clover, strawberry | Parsnip | Wheat, common |
| Clover, white | Pea | Wheat, durum |
| Cockscomb | Pea, field | Wheat, polish |
| Coleus | Pea, flat | Wheat, poulard |
| Coreopsis, perennial | Peach | Wheat, spelt |
| Corn, field | Peanut | Wheatgrass |
| Corn, field (f1) | Pepper | Wheatgrass, crested |
| Corn, popcorn | Pepper (f1) | Wheatgrass, fairway crested |
| Corn, sweet | Phacelia | Wheatgrass, intermediate |
| Corn, sweet (f1) | Phlox, annual | Wheatgrass, siberian crested |
| Cosmos | Polar grass | Wheatgrass, thickspike |
| Cotton | Poppy, california | Zinnia |
| Cowpea | Potato | |
| Cucumber | Primrose, cape | |

**Plant Variety Protection Office**
USDA-AMS, Beltsville, MD
Home Page

**USDA - ARS - GRIN**

Unable to find: piilu

# Variety Names

- Protected Varieties (PVP)
- Variety Name List
- Checking Names
- Variety Name Clearance
- Name and Describe a New Variety
- Variety Naming Guidelines
- Additional Information

## Protected Varieties (PVP)

The Plant Variety Protection Office of the U.S. Department of Agriculture issues certificates of Protection for new varieties of plants.

Once a year, in the Spring Issue of the Items of Interest in Seed Control, we print a list of those varieties. Then in the Summer, Fall and Winter issues, we print "Additions and Deletions to the list.

## Variety Name List

The Variety Name List is a list of names that have been used as variety names for agricultural and vegetable seeds. The purpose of this list is to prevent violations of the Federal Seed Act by providing a list of names that have already been used to plant breeders and others who are naming varieties.

***Please remember this is not a complete listing of all variety names.***

Varieties do not have to be registered with the Seed Regulatory and Testing Branch or any other agency to be sold in the United States. We have recorded the variety names from sources such as variety release notices, official journals, seed catalogs, and seed trade publications.

***Therefore, some of the names on the list may not be legal under the Federal Seed Act. There may be errors or omissions.***

You may request a copy of this Variety List via al.burgoon@usda.gov or download them by clicking on their names below. Each is a zip file containing a comma-delimited text file suitable for importing into a database. **These files were updated on 10-17-03**

Vegetable Variety Name List - vegvar.zip
Agricultural Variety Name List - agvar.zip

## Checking Names

Please use the list along with other information to check proposed variety names for possible conflicts. Also check out the Variety Naming Guidelines.

Search the variety names database using our database search form . Please read the

instructions on how to use the search form before beginning your search.

If you find no conflicts and choose a name, please advise us of the selection so we can add the name to the list and prevent someone else from unknowingly using the same name. You may also request a Variety Name Clearance. Please send the name to:

Al Burgoon
Horticulturist
Seed Regulatory & Testing Branch
NAL Rm. 400
Beltsville, Maryland 20705-2351
Phone: 301-504-5682
FAX: (301) 504-5291
Al.Burgoon@usda.gov

TOP

## Variety Name Clearance

To prevent conflicts and violations of the Federal Seed Act, The Seed Regulatory and Testing Branch will check proposed variety names. To request a variety name check, write or fax your request to Al Burgoon.

Please include the variety names, the kinds (or the classes such as warm season grass or cool season turf grass), and your return address. Allow about two weeks for a response by mail. **Please limit the number of names to be checked to a small number for varieties to be released in the near future.**

**The Seed Branch doesn't clear names for flowers, shrubs, trees or any non-FSA crops. To request a clearance for those items go to**
http://www.ishs.org/sci/icralist/icralist.htm

Our clearance procedure applies only to kinds covered by the Federal Seed Act. ***Note: Because there is no variety name registration system, our database is incomplete. We cannot assure that names cleared are free of conflicts. Further, our clearance conveys no legal precedence to cleared names.***

TOP

## Name and Describe a New Variety

Please provide us with information about your new varieties. You can do this by sending us a description including the new name, experimental designation(s), kind, originator, date of naming (or release), type, and description. You may use the on line form for this purpose. This information is, of course, voluntary on your part.

Providing us with this information will help us to prevent others from using the same name for the same kind or a closely related kind.

TOP

## Variety Naming Guidelines

Here are some of the guidelines for naming new varieties to comply with the Federal Seed Act.

- A variety can only have one name.
- The same name cannot be given to more than one variety of the same kind or a closely related kind. Kinds of the same species such as pumpkin and squash, field corn and sweet corn, and garden bean and field bean cannot have varieties with the same name. Closely related kinds that are known to intercross such as wheat and triticale cannot have varieties with the same name.
- A variety name cannot be misleading such as a name that is similar to an existing name but differs only in spelling or punctuation.
- Varieties with names derived from the name of an existing variety must be closely related to the existing variety.
- The same variety name cannot be used for different kinds of cool season turfgrass such as fescues, bluegrasses, ryegrasses and bentgrass.
- The same name cannot be assigned to more than one kind or warm season turfgrass such as bermudagrass and zoysia.
- Variety names may contain trademarks, but the trademark status is lost in the sense that anyone marketing seed of that variety must use the entire variety name including the trademark.
- A trademark symbol or registered trademark symbol cannot be displayed in the variety name.
- A trademark by itself cannot be a variety name and a variety name cannot be trademarked.

TOP

## Additional Information

The Federal Seed Act section 201(a)
The Federal Seed Act Regulations sections 201.12, 201.34, 201.36
Facts About: Naming and Labeling Varieties of Seed

Back to Main Seed Page

AMS USDA SEARCH TOP

SEED REGULATORY AND TESTING PROGRAMS

## Variety Name Search Results

| KIND | VARIETY |
|---|---|
| No matches were found | |

Return to search page

Return to Main Seed Page

**EXHIBIT 19**

# Search Internet Directory for Botany

Provide a boolean keyword expression as a search pattern.

Submit Reset

---

**Result of search for "piilu":**

**No matching entries found.**

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*This page was generated by htgrep v2.4.*

Return to: Internet Directory for Botany

Missouri Botanical Garden - TROPICOS Nomenclatural Data Base - 03 Dec 2003

No results found in search for -> piilu - no name matching request

The TROPICOS nomenclatural data base w3TROPICOS contains information on plants that is accessable through the scientific name. This search has not found a scientific name matching what was entered. Check the spelling of the name you entered and resubmit the request in one of the following formats: Genus, Genus species, or Genus species subspecific rank.

If you are looking for a common or horticultural name a good place to start is the Garden's Search page.

# Cultivars Index A-K

Home

Cultivars Index

What is a cultivar?

News

Links

Project Background

| Cultivar name | Synonyms | Description | Image |
|---|---|---|---|
| *Abutilon* (yellow flower) | | | |
| *Acacia baileyana* (prostrate form) | | | |
| *Acacia cognata* 'Lime Magik' | | | |
| *Acer* x *freemanii* 'Jeffersred' | | Description | 1 2 3 |
| *Achillea* 'Moonshine' | | Description | |
| *Agonis flexuosa* 'Nana' | | Description | 1 |
| *Agonis flexuosa* 'Forest Magic' | | | 1 |
| *Agonis flexuosa* 'Jervis Bay Afterdark' | | Description | |
| *Agonis flexuosa* 'Pied Piper' | | | |
| *Agonis flexuosa* 'Royal Flush' | | Description | 1 |
| *Agonis flexuosa* 'Southern Wonder' | | | 1 2 3 |
| *Antirrhinum* 'Primrose Vein' | *Antirrhinum* Chandelier® 'Primrose Vein' | Description | |
| *Banksia* 'Giant Candles' | | | 1 2 3 |
| *Banksia spinulosa* var. *cunninghamii* 'Lemon Glow' | | Description | 1 2 3 |
| *Banksia spinulosa var. spinulosa* 'Birthday Candles' | *Banksia* 'Birthday Candles' | | |
| *Boronia* 'Tyalge' | *Boronia* 'Tyalge Ruby' *Boronia citriodora* x *B. muelleri* | | 1 2 |
| *Boronia heterophylla* 'Just Margaret' | | Description | 1 2 |

| | | | |
|---|---|---|---|
| *Boronia* 'Morande Candy' | *Boronia* 'Morandy Candy'<br>*Boronia* 'Mirandy Candy' | Description | 1 |
| *Boronia muelleri* 'Sunset Serenade' | | Description | 1 2 |
| *Brachyscome* 'Misty Mauve' | | Description | |
| *Brachyscome* 'Sunburst' | | | 1 2 |
| *Brachyscome* 'Metallic Blue' | | | 1 2 |
| *Brachyscome angustifolia* 'Mauve Delight' | *Brachyscome linearifolia* 'D.C' | | |
| *Brachyscome multifida* 'White Delight' | | | 1 |
| *Brachyscome multifida* x *B.* aff. *curvicarpa* 'Lemon Twist' | *Brachyscome* 'Lemon Twist' | | |
| *Brunnera macrophylla* 'Dawson's White' | | Description | 1 2 |
| *Buddleja davidii* 'Black Knight' | | | 1 2 |
| *Buxus japonica* 'Microphylla' | | | 1 2 |
| *Buxus sempervirens* 'Aureovariegata' | *B. sempervirens* 'Aureo-variegata'<br>*B. sempervirens* 'Aureo-Maculata'<br>*B. sempervirens* 'Aurea' | | 1 |
| *Buxus sempervirens* 'Elegantissima' | Can be mistaken for *B. sempervirens* 'Aureovariegata' | | |
| *Buxus sempervirens* 'Salicifolia' | | | |
| *Buxus sempervirens* 'Suffruticosa' | | | 1 |
| *Callistemon* 'Eureka' | | | 1 2 3 4 |
| *Callistemon* 'Harkness' | *Callistemon* 'Harkness Hybrid'<br>*Callistemon* 'Gawler' | | 1 2 |

| | | | |
|---|---|---|---|
| | *Callistemon* 'Gawler Hybrid' | | |
| *Callistemon citrinus* 'Firebrand' | | Description | |
| *Callistemon pityoides* 'Cobberas Dwarf' | | | 1 2 3 |
| *Calocedrus decurrens* 'Berrima Gold' | *Libocedrus decurrens* 'Berrima Gold' | Description | 1 2 |
| *Cedrus deodara* 'Mountain Beauty' | | Description | 1 2 |
| *Ceratopetalum gummiferum* 'Albery's Red' | | | 1 2 |
| *Ceratopetalum gummiferum* 'Wildfire' | | Description | 1 2 |
| *Chamaecyparis obtusa* 'Douglas' | *Chamaecyparis obtusa* 'Watchii' | Description | 1 2 |
| *Chamaecyparis pisifera* 'Cyanoviridis' | *Chamaecyparis pisifera cyanoviridis*<br>*Chamaecyparis pisifera* 'Cornish Blue'<br>*Chamaecyparis pisifera* 'Boulevard'<br>*Chamaecyparis pisifera* 'Squarrosa Boulevard' | | 1 2 |
| *Clematis* 'Louise Rowe' | | Description | 1 |
| *Clematis* 'Maris Boisselot' | | | |
| *Clematis* 'Rouge Cardinal' | | Description | 1 2 3 |
| *Cornus nutallii* 'Goldspot' | | Description | 1 2 3 |
| *Correa* 'Dusky Bells' | *Correa* 'Carmine Bells'<br>*Correa* 'Pink Bells'<br>*Correa* species 'Pink<br>*Correa* 'Rubra' | Description | 1 2 3 4 |
| *Correa* 'Marian's Marvel' | *Correa* 'Marions Marvel'<br>*Correa* 'Mariannes Marvel'<br>*C. reflexa* 'Marions Marvel' | | 1 2 |
| | | | |

| | | | |
|---|---|---|---|
| *Correa* 'Win's Wonder' | | | |
| *Correa reflexa* 'Clearview Giant' | | | |
| *Correa reflexa* 'Portland Peach' | | | |
| *Correa reflexa* 'Wilson's Prom Green' | | | |
| *Correa reflexa* var. *reflexa* 'Snow White' | | Description | |
| *Crowea* 'Festival' | | | 1 2 |
| *Crowea exalata* 'White Star' | | | 1 |
| *Crowea exalata* 'Whipstick' | | | |
| *Cupressus macrocarpa* 'Aurea Saligna' | *Cupressus macrocarpa* 'Coneybearii Aurea' *Cupressus macrocarpa* 'Lambertiana' *Cupressus macrocarpa* 'Saligna Aurea' *Cupressus lambertiana* 'Aurea Saligna' | | 1 2 |
| *Cupressus macrocarpa* 'Greenstead Magnificent' | *Cupressus macrocarpa* 'Greenstead Magnfica' *Cupressus macrocarpa* 'Greenstead' | Description | 1 2 3 |
| *Cupressus sempervirens* 'Glauca' | | Description | 1 2 |
| *Cupressus sempervirens* 'Stricta Aurea' | | | 1 |
| *Echinacea purpurea* 'Kim's Mop Head' | *Echinacea purpurea* 'Kim's Mophead' (marketed in Australia) | Description | 1 2 |
| *Erysimum* 'Apricot Delight' | | Description | 1 |
| *Eucalyptus scoparia* 'Golden Crown' | | | |
| *Fraxinus pennsylvanica* 'Urbdell' | *Fraxinus* 'Urbanite' | Description | 1 2 3 |
| *Gaura lindheimeri* | | | 1 |

| | | | |
|---|---|---|---|
| 'Siskiyou Pink' | | | |
| *Grevillea* 'Canterbury Gold' | *Grevillea* 'Austraflora Canterbury Gold' | | 1 |
| *Grevillea* 'Fanfare' | *Grevillea* 'Austraflora Fanfare'<br>*Grevillea* 'Austraflora Bon Accord Fanfare' | | 1 |
| *Grevillea* 'Honey Gem' | | Description | 1 |
| *Grevillea* 'Mason's Hybrid' | *Grevillea* 'Ned Kelly' | | 1 2 3 |
| *Grevillea* 'Red Hooks' | | Description | 1 2 |
| *Grevillea* 'Royal Mantle' | | Description | 1 2 |
| *Grevillea rosmarinifolia* 'Rosy Posy' | *Grevillea* 'Austraflora Rosy Posy'<br>*Grevillea* 'Rosy Posy' | | 1 |
| *Hibbertia scandens* (un-named) | | | |
| *Hydrangea aspera* subsp. *villosa* 'Sawpoint' | | Description | |
| *Imperata cylindrica* 'Rubra' | | | 1 |
| *Kniphofia* 'Navigator's Sunset' | | | 1 |
| *Kniphofia* 'Sunningdale Yellow' | | Description | |

Cultivars L-Z  Synonyms Index

**Every effort has been made to ensure that the information on this site is accurate. However, if you believe there are inaccuracies, have further information, know of cultivars which you think would benefit from detailed description, or have any questions or comments about this site, please contact us at: madler@unimelb.edu.au .**

**Last modified: September 05, 2003**

San Marcos GROWERS

wholesale login

password

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Web Site Search

**Plant Database**

go

Search by Plant Name

**General Plant Info**

go

Search for any word

**Advanced Search >>**
Search by size, origins, color, cultural needs, etc.

**Plant Listings**

PLANT TYPE
PLANT GEOGRAPHY
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ALL PLANT LIST
PLANT IMAGE INDEX
PLANT INTROS
SPECIALTY CROPS
PRIME LIST>
*for DECEMBER*

**Weather Station**

Home > Advanced Search

## Advanced Search

To search our online plant database for specific plant characteristics, please fill out the search form below and click on submit at the bottom of the form

Keywords: piilu
(Searches Botanical Name, Common Name, Synonyms)

Plant Family: All...

Plant Category: All...

Country of Origin:
All...
Afars and Issas, French Territory of the (Africa)
Afghanistan (Asia)
Africa, Central (Africa)
Africa, East (Africa)

Winter Hardiness: All...

Exposure:
All...
Cool Sun/Light Shade
Full Sun
Light Shade/Part Sun
Shade

Irrigation Requirements: All...

| Width | Height | Color | Bloom Time |
|---|---|---|---|
| All... | All... | All... | All... |
| <1 foot | Prostrate | Black | Fall |
| 1-2 feet | <1 foot | Blue | Fall |
| 2-3 feet | 1 foot | Blue White | Fall/Spring |
| 2-4 feet | 1-2 feet | Brown | Fall/Spring |

- ☐ Evergreen
- ☐ Silver/Gray Foliage
- ☐ Yellow/Chartreuse Foliage
- ☐ California Native Plant
- ☐ Tolerates Seaside Conditions
- ☐ Fragrant Flowers
- ☐ Known to be Poisonous
- ☐ Red/Purple Foliage
- ☐ Variegated Foliage
- ☐ Tolerates Drought
- ☐ Resistant to Deer Predation
- ☐ Good for Water Gardening

submit here reset fields

**Web Site Search**

**Plant Database**

Search by Plant Name

**General Plant Info**

Search for any word

**Advanced Search >>**
Search by size, origins, color, cultural needs, etc.

**Plant Listings**

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**Weather Station**

**Advanced Search** > Results

ADVANCED PLANT DATABASE SEARCH RESULTS

There were no results from your advanced plant database search.

**Back**

**EXHIBIT 20**

# Cultivar Query

Please select a cultivar from the list below and press the Go button to view detailed information about the selected cultivar.

PFT8 - PFT-7878 GO

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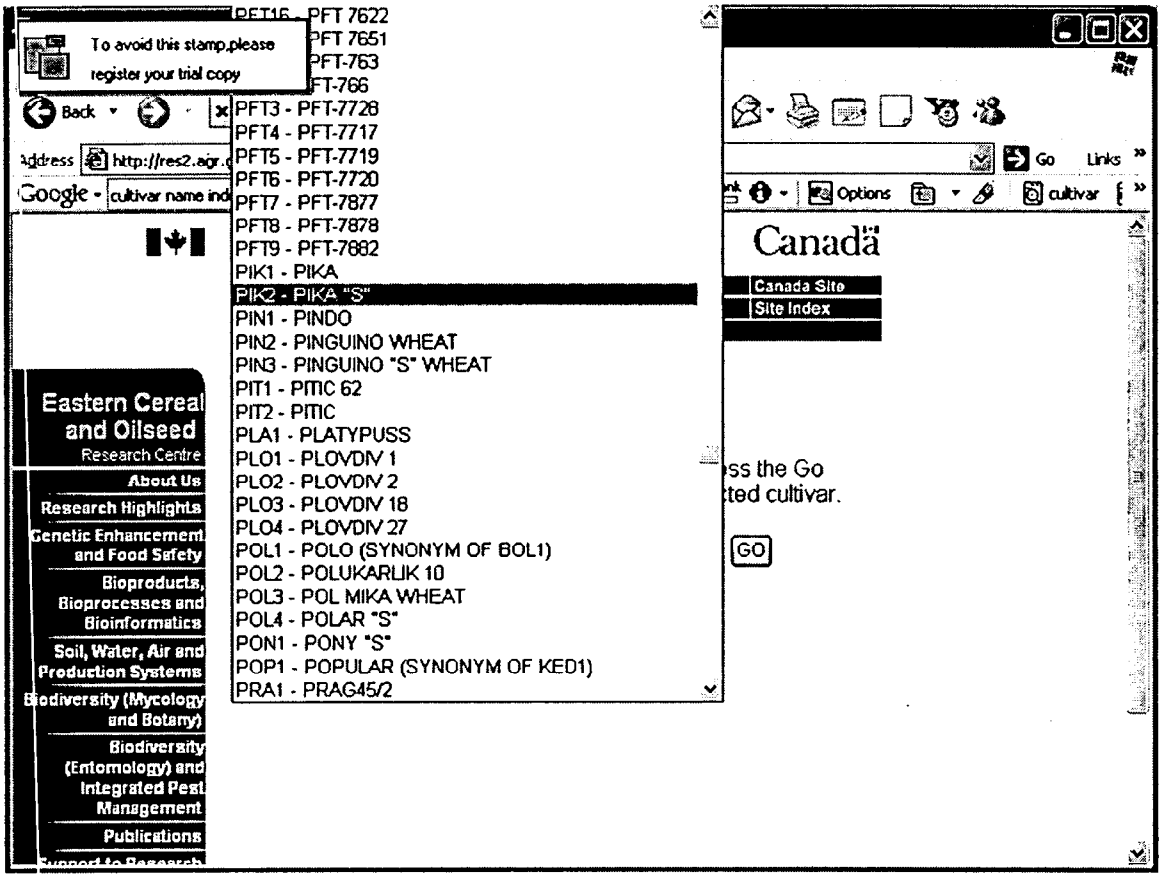
Date Modified: 2003-06-23

Important Notices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PFT 7651
PFT-763
FT-766
PFT3 - PFT-7728
PFT4 - PFT-7717
PFT5 - PFT-7719
PFT6 - PFT-7720
PFT7 - PFT-7877
PFT8 - PFT-7878
PFT9 - PFT-7882
PIK1 - PIKA
PIK2 - PIKA "S"
PIN1 - PINDO
PIN2 - PINGUINO WHEAT
PIN3 - PINGUINO "S" WHEAT
PIT1 - PITIC 62
PIT2 - PITIC
PLA1 - PLATYPUSS
PLO1 - PLOVDIV 1
PLO2 - PLOVDIV 2
PLO3 - PLOVDIV 18
PLO4 - PLOVDIV 27
POL1 - POLO (SYNONYM OF BOL1)
POL2 - POLUKARLIK 10
POL3 - POL MIKA WHEAT
POL4 - POLAR "S"
PON1 - PONY "S"
POP1 - POPULAR (SYNONYM OF KED1)
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Bioproducts, Bioprocesses and Bioinformatics
Soil, Water, Air and Production Systems
Biodiversity (Mycology and Botany)
Biodiversity (Entomology) and Integrated Pest Management
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ted cultivar.
GO

Australian Government
Department of Agriculture, Fisheries and Forestry

## INNOVATION AND OPERATING ENVIRONMENT





## Plant Breeders Rights - Database Search

Searchable database for all PBR varieties. The detailed description and image is available i has been granted full rights under section 44 of Plant Breeder's Rights Act 1994 or section Variety Rights Act 1987

| | |
|---|---|
| Genus | ---ALL--- |
| Species | ---ALL--- |
| Variety | piilu |
| Synonym | |
| Common name | |
| Status | ---ALL--- |
| Title Holder | |
| Application no | |
| Agent | |

| | Start date | Finish date |
|---|---|---|
| Received date | | to |
| Accepted date | | to |
| Granted date | | to |

Search | Reset | Text only

Register of Plant Varieties
Electronic Format

**Note:** there may be a minor delay in the availability of the descriptions and images of the r PBR granted varieties.

**Disclaimer:** This database does not include the varieties for which the PBR applications ar "Received" status. Received status varieties are those for which the applications have been acceptance process is still pending. For more information on varieties in received status cor PBR@affa.gov.au

Page last updated by Internet Section, 4 December 2003
For more information contact Internet Section internet.section@affa.gov.au

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* Internal Administrative Functionality

Australian Government
Department of Agriculture, Fisheries and Forestry

**INNOVATION AND OPERATING ENVIRONMENT**





## Plant Breeders Rights - Search Results

Your search produced no results. Please try again.

Back | New search

Date of effect: 14-Nov-2003

Page last updated by Internet Section, 4 December 2003
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* Internal Administrative Functionality

**EXHIBIT C**

**Opposition No. 91153755**

TRADEMARK
Docket No. 110.2*1/GJN/P622

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**
**TRADEMARK TRIAL AND APPEAL BOARD**

| | |
|---|---|
| WALTERS GARDENS, INC.<br>Opposer,<br>v.<br>PRIDE OF PLACE PLANTS, INC.<br>Applicant. | Opposition No. 91153755<br><br>**DECLARATION OF RICKEARD SORENSON IN SUPPORT OF OPPOSITION TO MOTION FOR SUMMARY JUDGMENT** |

I, Rickeard Sorenson, declare:

1. I am the President of Pride of Place Plants, Inc. ("Pride of Place Plants"). I make this declaration of my personal knowledge, and if called as a witness could and would testify competently to each of the following facts.

2. I have been the President of Pride of Place Plants since 1993 and have worked extensively in the nursery industry since 1970.

3. Pride of Place Plants primarily acts as an agent for plant breeders throughout the world, and facilitates the importation of plants to the United States from other countries by distributing the plants to plant growers directly from the breeders of the plants.

4. Aili Kivistik was the wife of Uno Kivistik and resides in Estonia. Uno Kivistik died in 1998, leaving Aili Kivistik as the recognized owner of the plants they had bred and grown together. In late 1998, Pride of Place Plants entered into an agreement with Mrs. Kivistik to become the exclusive distributor of her plants in the United States and the owner of trademark

rights to the PIILU trademark in the United States. Pride of Place Plants and Mrs. Kivistik reached this agreement through ongoing telephone conversations and electronic mail communications.

5. During the course of the relationship between Mrs. Kivistik and Pride of Place Plants, Pride of Place Plants applied for U.S. registration of the mark PIILU in connection with live plants in January of 2001. PIILU was published for opposition in June of 2002. Mrs. Kivistik and the Kivistik family have aided Pride of Place Plants in registering the mark PIILU in United States under the Pride of Place Plants name, and have actively assisted in the ongoing Opposition by Walters Gardens. The Kivistik family has also assisted Pride of Place Plants in promoting and licensing the plants in the United States.

6. In its role as exclusive distributor of plants in the United States from Mrs. Kivistik, Pride of Place Plants distributes the plants to licensees of Pride of Place Plants. These licensees sign agreements limiting their use of the plants to those uses approved and dictated by Pride of Place Plants. Typically, these agreements dictate how the licensees are to multiply the plants through propagation, tissue culture, and the like, pay royalties to Pride of Place Plants, and to market those plants to the consumer.

7. The mark PIILU is used in connection with plants distributed by Pride of Place Plants from the Kivistiks and licensed to plant growers by Pride of Place Plants. The mark PIILU is not necessarily used in connection with any one cultivar, but if it is, I am not aware of an established cultivar name for such a cultivar.

8. It is my understanding and belief that the Kivistik family used the mark PIILU at least as early as 1992, adopting the mark after the first visit of the International Clematis Society.

9. On information from the Kivistik family, I understand the mark "PIILU"

translates to English as "little duckling."

10. Pride of Place Plants began using the mark PIILU in the United States in 1998 and began importing plants to the United States from Estonia in the Spring of 1999. The first plants bearing this mark arrived in the United States in the Spring of 1999.

11. Nurseries in the United States first received test plants from Estonia in the Spring of 1999, and the first sale of plants grown by the Licensees and marketed under the PIILU mark occurred in or around the Spring of 2000. Royalty payments from the Licensees began in August of 2000.

12. On April 15, 1999, in an article appearing in "American Nurserymen," I used the designation "TM" in connection with the mark PIILU. Pride of Place Plants has also used the mark PIILU in all business agreements entered into since the publication of the April 15, 1999 article, including testing agreements and growers marketing agreements. In addition, Pride of Place Plants has used the mark PIILU in advertisements on its website since about 1999, and marketed it through more mainstream channels, such as trade magazines and trade journals, beginning in late 2000. Pride of Place Plants also uses the mark in its participation in garden clubs and the Clematis Society. Pride of Place Plants has continuously and exclusively used this mark in the United States since 1998.

13. Pride of Place Plants has licensed its mark PIILU to approximately thirteen major plant growers, including four in Canada, one in Australia, and eight in the United States. These growers pay royalties to Pride of Place Plants for the sale of each plant bearing the mark PIILU. Pride of Place Plants pays the Kivistiks fifty-percent of all royalties received from its licensees.

14. Pride of Place Plants has successfully enforced its trademark rights and its exclusive right to distribute plants under the mark PIILU on at least three separate occasions, and

continues to actively police and license use of its mark.

15. Pride of Place Plants has been successful in its marketing and licensing of plants under the mark PIILU. The total number of plants sold increases each year, and since the Spring of 2000, 32,000 plants bearing the PIILU mark have been sold.

16. Mrs. Kivistik has received numerous awards based on the quality of plants marketed internationally under the mark PIILU. Also, the Kivistiks have been recognized in press releases and offerings for sale. As a result of these awards and Pride of Place Plants' marketing and licensing activities, sales of plants marketed under the PIILU mark have rapidly grown to a projected 62,000 plants in 2004.

I declare under penalty of perjury under the laws of the State of California, that the foregoing is true and correct, and that this declaration is executed on December 12, 2003, in Sidney, British Columbia, Canada.

Rickeard Sorenson

**EXHIBIT D**

TRADEMARK
Docket No. 110.2*1/GJN/P622

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**
**TRADEMARK TRIAL AND APPEAL BOARD**

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**WALTERS GARDENS, INC.**

**Plaintiff,**

v. **Opposition/Cancellation No. 91153755**

**PRIDE OF PLACE PLANTS, INC.**

**Defendant.**

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# PROVISIONS FOR PROTECTING CONFIDENTIALITY OF INFORMATION REVEALED DURING BOARD PROCEEDING

Information disclosed by any party or non-party witness during this proceeding may be considered confidential, a trade secret, or commercially sensitive by a party or witness. To preserve the confidentiality of the information so disclosed, **either** the parties have agreed to be bound by the terms of this order, in its standard form or as modified by agreement, and by any additional provisions to which they may have agreed and attached to this order, **or** the Board has ordered that the parties be bound by the provisions within. As used in this order, the term "information" covers both oral testimony and documentary material.

Parties may use this standard form order as the entirety of their agreement or may use it as a template from which they may fashion a modified agreement. If the Board orders that the parties abide by the terms of this order, they may subsequently agree to modifications or additions, subject to Board approval.

Agreement of the parties is indicated by the signatures of the parties' attorneys and/or the parties themselves at the conclusion of the order. Imposition of the terms by the

Board is indicated by signature of a Board attorney or Administrative Trademark Judge at the conclusion of the order. If the parties have signed the order, they may have created a contract. The terms are binding from the date the parties or their attorneys sign the order, in standard form or as modified or supplemented, or from the date of imposition by a Board attorney or judge.

## TERMS OF ORDER

**1) Classes of Protected Information.**

The Rules of Practice in Trademark Cases provide that all inter partes proceeding files, as well as the involved registration and application files, are open to public inspection. The terms of this order are not to be used to undermine public access to files. When appropriate, however, a party or witness, on its own or through its attorney, may seek to protect the confidentiality of information by employing one of the following designations.

**Confidential**—Material to be shielded by the Board from public access.

**Highly Confidential**—Material to be shielded by the Board from public access and subject to agreed restrictions on access even as to the parties and/or their attorneys.

**Trade Secret/Commercially Sensitive**—Material to be shielded by the Board from public access, restricted from any access by the parties, and available for review by outside counsel for the parties and, subject to the provisions of paragraph 4 and 5, by independent experts or consultants for the parties.

**2) Information Not to Be Designated as Protected.**

Information may not be designated as subject to any form of protection if it (a) is, or becomes, public knowledge, as shown by publicly available writings, other than through violation of the terms of this document; (b) is acquired by a non-designating party or non-party witness from a third party lawfully possessing such information and having no obligation to the owner of the information; (c) was lawfully possessed by a non-designating party or non-party witness prior to the opening of discovery in this proceeding, and for which there is written evidence of the lawful possession; (d) is disclosed by a non-designating party or non-party witness legally compelled to disclose the information; or (e) is disclosed by a non-designating party with the approval of the designating party.

**3) Access to Protected Information.**

The provisions of this order regarding access to protected information are subject to modification by written agreement of the parties or their attorneys, or by motion filed with and approved by the Board.

Judges, attorneys, and other employees of the Board are bound to honor the parties' designations of information as protected but are not required to sign forms acknowledging the terms and existence of this order. Court reporters, stenographers, video technicians or others who may be employed by the parties or their attorneys to perform services incidental to this proceeding will be bound only to the extent that the parties or their attorneys make it a condition of employment or obtain agreements from such individuals, in accordance with the provisions of paragraph 4.

- **Parties** are defined as including individuals, officers of corporations, partners of partnerships, and management employees of any type of business organization.

- **Attorneys** for parties are defined as including **in-house counsel** and **outside counsel**, including support staff operating under counsel's direction, such as paralegals or legal assistants, secretaries, and any other employees or independent contractors operating under counsel's instruction.

- **Independent experts or consultants** include individuals retained by a party for purposes related to prosecution or defense of the proceeding but who are not otherwise employees of either the party or its attorneys.

- **Non-party witnesses** include any individuals to be deposed during discovery or trial, whether willingly or under subpoena issued by a court of competent jurisdiction over the witness.

**Parties** and their **attorneys** shall have access to information designated as **confidential** or **highly confidential**, subject to any agreed exceptions.

**Outside counsel, but not in-house counsel,** shall have access to information designated as **trade secret/commercially sensitive**.

**Independent experts or consultants**, **non-party witnesses**, and **any other individual** not otherwise specifically covered by the terms of this order may be afforded access to **confidential** or **highly confidential** information in accordance with the terms that follow in paragraph 4. Further, **independent experts or consultants** may have access to **trade secret/commercially sensitive** information if such access is agreed to by the parties or ordered by the Board, in accordance with the terms that follow in paragraph 4 and 5.

**4) Disclosure to Any Individual.**

Prior to disclosure of protected information by any party or its attorney to any individual not already provided access to such information by the terms of this order, the individual shall be informed of the existence of this order and provided with a copy to read. The individual will then be required to certify in writing that the order has been read and understood and that the terms shall be binding on

the individual. No individual shall receive any protected information until the party or attorney proposing to disclose the information has received the signed certification from the individual. A form for such certification is attached to this order. The party or attorney receiving the completed form shall retain the original.

**5) Disclosure to Independent Experts or Consultants.**

In addition to meeting the requirements of paragraph 4, any party or attorney proposing to share disclosed information with an independent expert or consultant must also notify the party which designated the information as protected. Notification must be personally served or forwarded by certified mail, return receipt requested, and shall provide notice of the name, address, occupation and professional background of the expert or independent consultant.

The party or its attorney receiving the notice shall have ten (10) business days to object to disclosure to the expert or independent consultant. If objection is made, then the parties must negotiate the issue before raising the issue before the Board. If the parties are unable to settle their dispute, then it shall be the obligation of the party or attorney proposing disclosure to bring the matter before the Board with an explanation of the need for disclosure and a report on the efforts the parties have made to settle their dispute. The party objecting to disclosure will be expected to respond with its arguments against disclosure or its objections will be deemed waived.

**6) Responses to Written Discovery.**

Responses to interrogatories under Federal Rule 33 and requests for admissions under Federal Rule 36, and which the responding party reasonably believes to contain protected information shall be prominently stamped or marked with the appropriate designation from paragraph 1. Any inadvertent disclosure without appropriate designation shall be remedied as soon as the disclosing party learns of its error, by informing all adverse parties, in writing, of the error. The parties should inform the Board only if necessary because of the filing of protected information not in accordance with the provisions of paragraph 12.

**7) Production of Documents.**

If a party responds to requests for production under Federal Rule 34 by making copies and forwarding the copies to the inquiring party, then the copies shall be prominently stamped or marked, as necessary, with the appropriate designation from paragraph 1. If the responding party makes documents available for inspection and copying by the inquiring party, all documents shall be considered protected during the course of inspection. After the inquiring party informs the responding party what documents are to be copied, the responding party will be responsible for prominently stamping or marking the copies with the appropriate designation from paragraph 1. Any inadvertent disclosure without appropriate

designation shall be remedied as soon as the disclosing party learns of its error, by informing all adverse parties, in writing, of the error. The parties should inform the Board only if necessary because of the filing of protected information not in accordance with the provisions of paragraph 12.

**8) Depositions.**

Protected documents produced during a discovery deposition, or offered into evidence during a testimony deposition shall be orally noted as such by the producing or offering party at the outset of any discussion of the document or information contained in the document. In addition, the documents must be prominently stamped or marked with the appropriate designation.

During discussion of any non-documentary protected information, the interested party shall make oral note of the protected nature of the information.

The transcript of any deposition and all exhibits or attachments shall be considered protected for 30 days following the date of service of the transcript by the party that took the deposition. During that 30-day period, either party may designate the portions of the transcript, and any specific exhibits or attachments, that are to be treated as protected, by electing the appropriate designation from paragraph 1. Appropriate stampings or markings should be made during this time. If no such designations are made, then the entire transcript and exhibits will be considered unprotected.

**9) Filing Notices of Reliance.**

When a party or its attorney files a notice of reliance during the party's testimony period, the party or attorney is bound to honor designations made by the adverse party or attorney, or non-party witness, who disclosed the information, so as to maintain the protected status of the information.

**10) Briefs.**

When filing briefs, memoranda, or declarations in support of a motion, or briefs at final hearing, the portions of these filings that discuss protected information, whether information of the filing party, or any adverse party, or any non-party witness, should be redacted. The rule of reasonableness for redaction is discussed in paragraph 12 of this order.

**11) Handling of Protected Information.**

Disclosure of information protected under the terms of this order is intended only to facilitate the prosecution or defense of this case. The recipient of any protected information disclosed in accordance with the terms of this order is

obligated to maintain the confidentiality of the information and shall exercise reasonable care in handling, storing, using or disseminating the information.

**12) Redaction; Filing Material With the Board.**

When a party or attorney must file protected information with the Board, or a brief that discusses such information, the protected information or portion of the brief discussing the same should be redacted from the remainder. A rule of reasonableness should dictate how redaction is effected.

Redaction can entail merely covering a portion of a page of material when it is copied in anticipation of filing but can also entail the more extreme measure of simply filing the entire page under seal as one that contains primarily confidential material. If only a sentence or short paragraph of a page of material is confidential, covering that material when the page is copied would be appropriate. In contrast, if most of the material on the page is confidential, then filing the entire page under seal would be more reasonable, even if some small quantity of non-confidential material is then withheld from the public record. Likewise, when a multi-page document is in issue, reasonableness would dictate that redaction of the portions or pages containing confidential material be effected when only some small number of pages contain such material. In contrast, if almost every page of the document contains some confidential material, it may be more reasonable to simply submit the entire document under seal. **Occasions when a whole document or brief must be submitted under seal should be very rare**.

Protected information, and pleadings, briefs or memoranda that reproduce, discuss or paraphrase such information, shall be filed with the Board under seal. The envelopes or containers shall be prominently stamped or marked with a legend in substantially the following form:

**CONFIDENTIAL**

***This envelope contains documents or information that are subject to a protective order or agreement. The confidentiality of the material is to be maintained and the envelope is not to be opened, or the contents revealed to any individual, except by order of the Board.***

**13) Acceptance of Information; Inadvertent Disclosure.**

Acceptance by a party or its attorney of information disclosed under designation as protected shall not constitute an admission that the information is, in fact, entitled to protection. Inadvertent disclosure of information which the disclosing party intended to designate as protected shall not constitute waiver of any right to claim the information as protected upon discovery of the error.

**14) Challenges to Designations of Information as Protected.**

If the parties or their attorneys disagree as to whether certain information should be protected, they are obligated to negotiate in good faith regarding the designation by the disclosing party. If the parties are unable to resolve their differences, the party challenging the designation may make a motion before the Board seeking a determination of the status of the information.

A challenge to the designation of information as protected must be made substantially contemporaneous with the designation, or as soon as practicable after the basis for challenge is known. When a challenge is made long after a designation of information as protected, the challenging party will be expected to show why it could not have made the challenge at an earlier time.

The party designating information as protected will, when its designation is timely challenged, bear the ultimate burden of proving that the information should be protected.

**15) Board's Jurisdiction; Handling of Materials After Termination.**

The Board's jurisdiction over the parties and their attorneys ends when this proceeding is terminated. A proceeding is terminated only after a final order is entered and either all appellate proceedings have been resolved or the time for filing an appeal has passed without filing of any appeal.

The parties may agree that archival copies of evidence and briefs may be retained, subject to compliance with agreed safeguards. Otherwise, within 30 days after the final termination of this proceeding, the parties and their attorneys shall return to each disclosing party the protected information disclosed during the proceeding, and shall include any briefs, memoranda, summaries, and the like, which discuss or in any way refer to such information. In the alternative, the disclosing party or its attorney may make a written request that such materials be destroyed rather than returned.

**16) Other Rights of the Parties and Attorneys.**

This order shall not preclude the parties or their attorneys from making any applicable claims of privilege during discovery or at trial. Nor shall the order preclude the filing of any motion with the Board for relief from a particular provision of this order or for additional protections not provided by this order.

**By Agreement of the Following, effective**

Dated: Nov. 3/2003

Name: Rick Sorensen

Gary J. Nelson
Christie, Parker & Hale, LLP

Dated: October 13, 2003

Name:

Barry Kane and Kurt Kissling
Miller, Johnson, Snell & Cummiskey, P.L.C.

**By Order of the Board, effective** _____.

_____
[print or type name and title of Board attorney or judge imposing order]

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**EXHIBIT E**

TRADEMARK
Docket No. 110.2*1/GJN/P622

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**
**TRADEMARK TRIAL AND APPEAL BOARD**

| | |
|---|---|
| Walters Gardens, Inc.<br>Opposer,<br>v.<br>Pride of Place Plants, Inc.<br>Applicant. | Opposition No. 91153755<br><br>**PRIDE OF PLACE PLANTS, INC.'S OBJECTIONS TO EVIDENCE SUBMITTED IN SUPPORT OF WALTERS GARDENS, INC.'S MOTION FOR SUMMARY JUDGMENT** |

Applicant Pride of Place Plants, Inc. ("Applicant") hereby objects to the exhibits submitted with Opposer Walter Gardens, Inc.'s ("Opposer") Motion for Summary Judgment ("Opposer's brief").

1. **Evidence Relied on By Opposer Was Not Properly Submitted in Support of its Motion for Summary Judgment**

"The types of evidence which may be submitted in support of, or in opposition to, a motion for summary judgment include 'the pleadings, depositions, answers to interrogatories, and admissions on file, together with the affidavits, if any.'" *See* TRADEMARK TRIAL AND APPEAL BOARD MANUAL OF PROCEDURE ("TBMP") § 528.05(a) (2nd Ed. 2003), Fed.R.Civ.P. 56(c). Such documentary evidence may be submitted on a motion for summary judgment as attachments or exhibits to a party's brief on the motion. TBMP § 528.05(a)

Opposer submitted nineteen exhibits as exhibits to Opposer's brief. Exhibit 19, Notice of the Opposition, is the only documentary evidence already before the Board, and Exhibit 14 introduces responses to discovery request. All other exhibits must have been introduced through an affidavit, appropriately authenticating and identifying the exhibits. Exhibit 5 to Opposer's brief is the "Affidavit of

Clarence H. Falstad, III" ("Falstad Affidavit"), dated November 18, 2003. Falstad Affidavit is the only affidavit submitted with Opposer's brief and appears to offer expert testimony regarding plants.[1]

Falstad Affidavit, however, does not introduce or attempt to authenticate the exhibits to Opposer's brief. Instead, Falstad cites to them as already-admitted evidence. Furthermore, Exhibits 1 - 4, 14, and 17 - 18 are not mentioned *anywhere* in Falstad Affidavit. "Documents submitted with a summary judgment affidavit, but not identified therein, cannot be considered as exhibits to the affidavit." TBMP §500. Therefore, Exhibits 1-4, 14, and 17 - 18 "cannot be considered as exhibits to the affidavit." *Id.*

"In lieu of an affidavit, a party may submit a declaration meeting the requirements of 37 C.F.R. §2.20." TBMP §528.05(b). The Opposer did not submit any such declaration. Falstad Affidavit does not comply with 37 C.F.R. § 2.20, which requires that the declarant testify that the statements made are made of his or her own knowledge, that all statements made on information and belief are believed to be true, and that the declarant is aware that false statements are punishable by fine or imprisonment, or both. *See* 37 C.F.R. §2.20. In fact, Falstad's Affidavit does not establish that Falstad is sworn to the statements under the penalty of perjury, or that the statements are based on his personal knowledge or belief. Thus, Falstad Affidavit is insufficient on its face.

Exhibits 1-4, 6-13, and 15-18 submitted in support of Opposer's brief have not been properly submitted and must not be considered by the Board.

**2. Applicant objects to Exhibits 1-4, 6-13, and 15-18 as not authenticated.**

"The introduction of evidence before the Board is governed by the Federal Rules of Civil Procedure . . ." TBMP § 702. Rule 56 of the Federal Rules of Civil Procedure provides that the evidence supporting a motion for summary judgment must be admissible. "A trial court can only consider ***admissible evidence*** in ruling on a motion for summary judgment." *See Orr v. Bank of America, NT & SA,* 285 F.3d 764, 773 (9th Cir. 2002)(emphasis added); *See also See* Fed.R.Civ.P. 56, Commentary ("In order to be considered as support for the motion, the evidence contained in the affidavit or discovery

[1] Applicant objects to admission of the expert opinions given in the Falstad Affidavit on the basis that Falstad is not an expert in the field of plant sales and marketing.

materials must be admissible at trial.").

Evidence submitted in support of a summary judgment motion must be properly authenticated -- "***unauthenticated documents cannot be considered in a motion for summary judgment.***" *See Orr v. Bank of America,* 285 at 773 (emphasis added). Opposer has not authenticated any of its nineteen exhibits. Although Opposer submitted an affidavit in support of its motion (submitted as Exhibit 5), Opposer's affidavit does not authenticate or purport to authenticate any exhibits.

Although, documents which are self-authenticating "may be relied on for purposes of summary judgment without further evidence of authenticity," Opposer's exhibits are not self-authenticating. *See* 37 C.F.R. § 2.122 (e).

Exhibits 3, 6 - 9, and 18 are print-outs from the Internet. "The element of self-authentication cannot be presumed to be capable of being satisfied by information obtained and printed out from the Internet." TBMP § 528.05(e). "Internet postings are transitory in nature as they may be modified or deleted at any time without notice and thus are not 'subject to the safeguard that the party against whom the evidence is offered is readily able to corroborate or refute the authenticity of what is proffered.'" TBMP § 528.05(e). Other exhibits are not self-authenticating either.

TBMP provides that "materials that are not self-authenticating in nature and thus not admissible by notice of reliance, may nevertheless be introduced into evidence through the testimony of a person who can clearly and properly authenticate and identify the materials, including identifying the nature, source and date of the materials." TBMP § 700; *See also Raccioppi v. Apogee Inc.*, 47 USPQ 2d 1368, 1371 (TTAB 1998). As discussed above, Falstad Declaration does not properly authenticate or identify any exhibits to Opposer's brief. Therefore, such exhibits are not admissible as not authenticated.

3. **Applicant objects to Exhibits 3, 4, 6 - 9, 12, 13, and 18 as containing inadmissible hearsay.**

Even if Exhibits 3, 4, 6 - 9, 12, 13, and 18 were properly authenticated and identified, which they were not, "such materials, including Internet printouts, would only be probative of what they show on their face, not for the truth of the matters contained therein, unless a competent witness has testified to the truth of such matters." TBMP § 528.05(e), Fed.R.Ev. 802.

Opposer has not identified a witness to testify to the truth, identification, or authenticity of its exhibits. Accordingly, applicant objects to the following Exhibits on the grounds of hearsay.

- Exhibit 2 - Clematis Register and Checklist compiled by Victoria Matthews
- Exhibit 3, 6, 7, 8, 9, 18 - printouts from websites
- Exhibit 5, Paragraphs 7, 12, 14, 15.
- Exhibits 4 and 12 - e-mail communications between non-parties offered for the truth of the matter within.
- Exhibit 13

These exhibits should not be considered by the board. See Fed.R.Ev. 802, 805 (hearsay within hearsay); *Orr v. Bank of America,* 285 at 773 (only admissible evidence may be considered on a summary judgment motion).

4. **Exhibits 1, 10, 13 and parts of Exhibits 6, 7, 8, and 9 are irrelevant because evidence of alleged Foreign use of Applicant's mark is irrelevant**

Any evidence of foreign use of applicant's mark is irrelevant in opposition proceedings before the United States Patent and Trademark Office, the Trademark Trial and Appeal Board, for a registration of a United States trademark. "Information concerning applicant's foreign activities, including foreign trademark applications and/or registrations, is not relevant to the issues in an opposition proceeding." *Double J of Broward, Inc. v. Skalony Sportwear GmbH*, 21 U.S.P.Q.2d 1609 (T.T.A.B. 1991).

The following exhibits are foreign references, or references in languages other than English:

- Exhibit 1,
- Exhibit 6 (documents 1, 3 - 7, and 10),
- Exhibit 7 (documents 1, 4, 5, 8, 9, 11, 15, 18, 19),
- Exhibit 8 (documents 1 - 4, 6 - 10)
- Exhibit 9 (documents 1 - 3)
- Exhibit 10 - a catalog from Holland

- Exhibit 13 - use in Estonia

Thus, even if Opposer could overcome hearsay and authenticity objections, the foregoing foreign references are irrelevant and should not be considered by the Board.

5. **Summary Documents Must not be considered**

First pages of Exhibits 6, 7, 8, 9 appear to be summary documents prepared by the Opposer for the purpose of these proceedings and constitute out-of-court statements by an unidentified declarant offered for the truth thereof. *See* Fed.R.Ev. 801. These one-page summary document do not constitute summary of voluminous materials, as the documents they purport to summarize were are the exhibits to Opposer's brief. Fed.R.Ev. 1006 Pursuant to the best evidence rule, the underlying documents will speak for themselves, and the hearsay summaries should be excluded. *See* Fed.R.Ev. 802, 1002.

Dated: 12/18/, 2003

Respectfully submitted,

CHRISTIE, PARKER & HALE, LLP

By _____

Rose A. Hickman
Gary J. Nelson
Attorneys for Applicant
P.O. Box 7068
Pasadena, CA 91109-7068
(626) 795-9900

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Docket No. 110.2*1/GJN/P622

**CERTIFICATE OF MAILING AND SERVICE**

I certify that on December 18, 2003, the foregoing **PRIDE OF PLACE PLANTS, INC.'S OPPOSITION TO MOTION FOR SUMMARY JUDGMENT** is being deposited with the United States Postal Service by first-class mail addressed to:

Commissioner for Trademarks
2900 Crystal Drive
Arlington, VA 22202-3514

It is further certified that on December 18, 2003, the foregoing **PRIDE OF PLACE PLANTS, INC.'S OPPOSITION TO MOTION FOR SUMMARY JUDGMENT** is being served by mailing a copy thereof by first-class mail addressed to:

Barry C. Kane
MILLER, JOHNSON, SNELL & CUMMISKEY, PLC
250 Monroe Avenue, N.W., Suite 800
P.O. Box 306
Grand Rapids, Michigan 49501-0306

By Kathleen S. Gates
Kathleen S. Gates
Christie, Parker & Hale, LLP
P.O. Box 7068
Pasadena, CA 91109-7068

TRADEMARK
Docket No. 110.2*1/GJN/P622

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**
**TRADEMARK TRIAL AND APPEAL BOARD**

12-29-2003
U.S. Patent & TMOfc/TM Mail Rcpt Dt. #77

| | |
|---|---|
| Walters Gardens, Inc.<br><br>Opposer,<br><br>v.<br><br>Pride of Place Plants, Inc.<br><br>Applicant. | Opposition No. 91153755<br><br>**DECLARATION OF ROSE A. HICKMAN IN SUPPORT OF OPPOSITION TO MOTION FOR SUMMARY JUDGMENT** |

I, Rose Hickman, declare:

1. I am an attorney with Christie, Parker & Hale, LLP, attorneys of record for Applicant, Pride of Place Plants, Inc. I make this declaration of my personal knowledge, and if called as a witness could and would testify competently to each of the following facts.

2. On December 11, 2003, I visited the Internet site located at http://www.waltersgarden.com/_ccLib/downloads/websitavail.pdf, and I downloaded and printed the contents of the site. A true and correct copy of the above-identified Internet site is attached hereto as Exhibit 1.

3. On December 11, 2003, I visited the Internet site located at http://www.waltersgardens.com/_ccLib/downloads/BR03-04_Order_Form.pdf, and I downloaded and printed the contents of the site. A true and correct copy of the above-identified Internet site is attached hereto as Exhibit 2.

4. On December 3, 2003, I visited the Internet site located at http://shop.store.yahoo.com/chalkhillclematis/piilu.html, and I downloaded and printed the

contents of the site. A true and correct copy of the above-identified Internet site is attached hereto as Exhibit 3.

5. On December 3, 2003, I visited the Internet site located at http://www.prideofplaceplants.com/itm00015.html, and I downloaded and printed the contents of the site. A true and correct copy of the above-identified Internet site is attached hereto as Exhibit 4.

6. On December 3, 2003, I visited the Internet site located at http://www.zelenkanursery.com/online_catalog/search_results?bot_letter=C&batch_start=20, and I downloaded and printed the contents of the site. A true and correct copy of the above-identified Internet site is attached hereto as Exhibit 5.

7. On December 4, 2003, I visited the Internet site located at http://www.rosevillefarms.com/newvarieties.htm, and I downloaded and printed the contents of the site. A true and correct copy of the above-identified Internet site is attached hereto as Exhibit 6.

8. On December 4, 2003, I visited the Internet sites located at http://www.plant.agri.ee/default.asp?Ing=eng&s=menu&ss=sisu&id=890&news=986, file://C:\Documents%20and%20Settings\RAH\Local%20Settings\Temporary%20Internet ..., https://www.riigiteataja.ee/ert/act.jsp?id=616444, and http://www.ibs.ee/dict/translate.cgi?word=variety&language=English, and I downloaded and printed the contents of each site. True and correct copies of each of the above-identified Internet sites are attached hereto as Exhibit 7.

9. On December 8, 2003, I visited the Internet site located at http://www.rhs.org.uk/rhsplantselector/(gf43wbamoyyja045xmd4qg45)/index.aspx, and I downloaded and printed the contents of the site. A true and correct copy of the above-identified Internet site is attached hereto as Exhibit 8.

10. On December 12, 2003, I visited the Internet sites located at http://tess2.uspto.gov/bin/showfield?f=doc&state=8qrmp6.2.5, http://www.nobleplants.com/introductions/aplantintroductionjourney.htm, and http://www.nobleplants.com/contact.htm, and I downloaded and printed the contents of each site. True and correct copies of each of the above-identified Internet sites are attached hereto as Exhibit 9.

11. On December 4, 2003, I visited the Internet sites located at http://search.atomz.com/search/?sp-a=sp1002a855&sp-q=tm, and http://search.atomz.com/search/?sp-a=sp1002a855&sp-q=trademark, and I downloaded and printed the contents of each site. True and correct copies of each of the above-identified Internet sites are attached hereto as Exhibit 10.

12. On December 8, 2003, I visited the Internet site located at http://www.britishclematis.org.uk/cvreg.html, and I downloaded and printed the contents of the site. A true and correct copy of the above-identified Internet site is attached hereto as Exhibit 11.

13. On November 26, 2003, I visited the Internet site located at http://www.ishs.org/sci/icraguid.htm, and I downloaded and printed the contents of the site. A true and correct copy of the above-identified Internet site is attached hereto as Exhibit 12.

14. On December 12, 2003, I visited the Internet site located at http://www.kennedyscountrygardens.com/perennials1.htm, and I downloaded and printed the contents of the site. On December 15, 2003, I visited the Internet sites located at http://ridgwaydb.mobot.org/kemperweb/plantfinder/Plant.asp?code=Y440, and http://www.pridescorner.com/showcase/helleborus.htm, and I downloaded and printed the contents of each site. True and correct copies of each of the above-identified Internet sites

are attached hereto as Exhibit 13.

15. On December 12, 2003, I visited the Internet site located at http://www.springmeadownursery.com/wine&roses_story.htm, and I downloaded and printed the contents of the site. On December 15, 2003, I visited the Internet site located at http://www.djroger.com/wine_roses.htm, and I downloaded and printed the contents of the site. True and correct copies of each of the above-identified Internet sites are attached hereto as Exhibit 14.

16. On December 15, 2003, I visited the Internet sites located at http://www.millcreekgardensohio.com/PlantLists/Pere-OP.htm, and http://www.millcreekgardensohio.com/PlantLists/Availability/TheHonorRoll.pdf, and I downloaded and printed the contents of each site. True and correct copies of each of the above-identified Internet sites are attached hereto as Exhibit 15.

17. On December 12, 2003, I visited the Internet site located at http://www.macore.com/gu/rp200202.htm, and I downloaded and printed the contents of the site. On December 15, 2003, I visited the Internet sites located at http://www.rogersroses.com/gallery/default.asp?gid=41, http://www.rogersroses.com/gallery/default.asp?gid=41&chr=w, and http://tarr.uspto.gov/servlet/tarr?regser=serial&entry=74041785, and I downloaded and printed the contents of each site. True and correct copies of each of the above-identified Internet sites are attached hereto as Exhibit 16.

18. On December 4, 2003, I visited the Internet sites located at http://selectionnewplants.com/Woodyorn.htm, http://www.patriotlantana.com/Classic.htm, http://www.msue.msu.edu/msue/imp/modzz/00001273.html, http://www.waflernursery.com/apples.html, http://www.donahuesgreenhouse.com/premium.html,

http://www.oglesbytc.com/CultureInfo.spath.htm, http://www/hort.purdue.edu/newcrop/pri/coop32-3.html, http://www.flemings.com.au/new/initiative/austep/, http://www.conard-pyle.com/woodypatentedplatspage2.htm, and http://www.pottedliners.com/new_plants_2003.htm, and I downloaded and printed the contents of each site. True and correct copies of each of the above-identified Internet sites are attached hereto as Exhibit 17.

19. On November 25, 2003, I visited the Internet sites located at http://www.ams.usda.gov/science/pvpo/Certificate_Status.htm, http://www.ars-grin.gov/cgi-bin/npgs/html/pvplist.pl, http://www.ars-grin.gov/cgi-bin/npgs/html/findpvp.pl, http://www.ams.usda.gov/lsg/seed/varietyname.htm, and http://www.ams.usda.gov/lsg/seed/vnresults.asp, and I downloaded and printed the contents of each site. On December 3, 2003, I visited the Internet sites located at http://plants.usda.gov/cgi_bin/plant_search.cgi, http://www.ipni.org/ipni/query, http://www.ipni.org/ipni/IpniServlet?whole_name=piilu&family=&infrafamily=&genus=..., and http://www.ars-grin.gov/npgs/tax/index.html, and I downloaded and printed the contents of each site. On December 4, 2003, I visited the Internet site located at http://patft.uspto.gov/netacgi/nph-Parser?Sect1=PTO2&Sect2=HITOFF&u=%2Fnet..., and I downloaded and printed the contents of the site. True and correct copies of each of the above-identified Internet sites are attached hereto as Exhibit 18.

20. On December 3, 2003, I visited the Internet sites located at http://www.cathay.net/cgi-bin/htgrep/?piilu, http://www.mobot.mobot.org/cgi-bin/search_vast, and http://www.plantcultivar.info/cultivars_A-K.htm, and I downloaded and printed the contents of each site. On December 4, 2003, I visited the Internet site located at http://www.smgrowers.com/search/advancedsearch.asp, and I downloaded and

printed the contents of the site. True and correct copies of each of the above-identified Internet sites are attached hereto as Exhibit 19.

21. On December 3, 2003, I visited the Internet sites located at http://res2.agr.gc.ca/ecorc/tritic/cult_re-rech_cult_e.asp, http://www/affa.gov.au/content/pbr_database/search.cfm, and http://www.affa.gov.au/content/pbr_database/search_action.cfm?sort=txtCommonName, and I downloaded and printed the contents of each site. True and correct copies of each of the above-identified Internet sites are attached hereto as Exhibit 20.

I declare under penalty of perjury under the laws of the United States of America that the foregoing is true and correct, and that this Declaration is executed on December 19, 2003, in Pasadena, California.

Rose Hickman

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**EXHIBIT 1**

# Walters Gardens, Inc.

**AVAILABILITY LIST** ****FIRST AVAILABLE SHIP**

**12/11/2003** **DATE: 1/12/04****

**Toll Free Phone: 1-888-925-8377**

**Toll Free Fax: 1-800-752-1879**

e-mail sales@waltersgardens.com

website: www.waltersgardens.com

Date Ordered: _____

Requested Ship Date: _____

Ship To: _____

Street Address: _____

_____

City/State/Zip: _____

Contact Person: _____

Phone: _____

Fax: _____

OK to Sub: _____ No Subs: _____

TAGS to match order?: _____

Salesperson: _____

**PLEASE NOTE: NEW SIZE DESCRIPTIONS**

**2A.....2.5" pot(25) 2E.....2-3 eye(25) 2P.....2.5" plug(25)**

**3A.....3" pot(20) 3E.....3-5 eye(25) 3P.....3" plug(25)**

**CL.....Clumps(25) G1.....#1 Grade(25) G2.....#2 Grade(50 or 10**

**RC.....Rooted Cuttings**

*****This listing shows only the 25, 20 or 10 price rates. If you have any questions or comments please call or email our customer service department.*****

| Quantity Ordered | Available Quantity | Item Key | Variety | Size | Date Available | Price |
|---|---|---|---|---|---|---|
| | 3,575 | ACHCGG1 | ACHILLEA 'Coronation Gold' | G1 | 09/15/03 | |
| | 2,800 | ACHABG1 | ACHILLEA m. 'Apple Blossom' | G1 | 09/15/03 | |
| | 4,900 | ACHPAG1 | ACHILLEA m. 'Paprika' | G1 | 09/15/03 | |
| | 25 | ACHMOG1 | ACHILLEA 'Moonshine' | G1 | 09/15/03 | |
| | 5,600 | ACHTCG1 | ACHILLEA 'Terra Cotta' | G1 | 09/15/03 | |
| | 2,698 | ACOBIG1 | ACONITUM c. 'Bicolor' | G1 | 02/02/04 | |
| | 325 | ACOELG1 | ACONITUM c. 'Eleanor' | G1 | 02/02/04 | |
| | 225 | ACOPSG1 | ACONITUM c. 'Pink Sensation' (PP12661) | G1 | 02/02/04 | |
| | 1,400 | ACOFIG1 | ACONITUM fischeri | G1 | 02/02/04 | |
| | 3,025 | ACONAG1 | ACONITUM napellus | G1 | 02/02/04 | |
| | 3,377 | ADEAM2P | ADENOPHORA 'Amethyst' | 2P | 09/15/03 | |
| | 1,300 | ADECO2P | ADENOPHORA confusa | 2P | 09/15/03 | |
| | 8,027 | AGABFG1 | AGASTACHE 'Blue Fortune' | G1 | 09/15/03 | |
| | 3,959 | AJUCC2A | AJUGA 'Chocolate Chip' | 2A | 10/06/03 | |
| | 3,051 | AJUBG2P | AJUGA r. 'Burgundy Glow' | 2P | 09/15/03 | |
| | 300 | AJUCG2P | AJUGA r. 'Catlin's Giant' | 2P | 09/15/03 | |
| | 4,350 | AJUMCG1 | AJUGA r. 'Metallica Crispa' | G1 | 09/22/03 | |
| | 3,375 | AJUSB2P | AJUGA r. 'Silver Beauty' | 2P | 10/06/03 | |
| | 325 | ALCCC2P | ALCEA 'Creme de Cassis' | 2P | 01/05/04 | |
| | 1,500 | ALCMIG1 | ALCEA r. (Chater's) Mixed | G1 | 09/15/03 | |
| | 725 | ALCNPG1 | ALCEA r. (Chater's) 'Newport Pink' | G1 | 09/15/03 | |
| | 825 | ALCPUG1 | ALCEA r. (Chater's) 'Purple' | G1 | 09/15/03 | |
| | 1,000 | ALCSCG1 | ALCEA r. (Chater's) 'Scarlet' | G1 | 09/15/03 | |
| | 1,475 | ALCYEG1 | ALCEA r. (Chater's) 'Yellow' | G1 | 09/15/03 | |
| | 375 | ALCNIG1 | ALCEA r. 'Nigra' | G1 | 09/15/03 | |
| | 1,800 | ALCPD2P | ALCEA r. 'Peaches 'n' Dreams' | 2P | 01/05/04 | |
| | 675 | ALCPMG1 | ALCEA r. 'Powderpuffs Mixture' | G1 | 09/15/03 | |
| | 1,600 | ALCSMG1 | ALCEA 'Summer Memories Mix' | G1 | 09/15/03 | |
| | 1,075 | ALLSCG1 | ALLIUM schoenoprasum | G1 | 09/15/03 | |
| | 1,000 | ALLGL2A | ALLIUM s. 'Glaucum' | 2A | 09/15/03 | |
| | 225 | ALSSL2A | ALSTROEMERIA 'Sweet Laura' (PP10030) | 2A | 09/15/03 | |
| | 750 | AMPEL2A | AMPELOPSIS b. 'Elegans' ( Var. porcelain vine) | 2A | 09/15/03 | |
| | 1,000 | ANEHU2P | ANEMONE hupehensis | 2P | 03/01/04 | |

| Quantity Ordered | Available Quantity | Item Key | Variety | Size | Date Available | Price |
|---|---|---|---|---|---|---|
| | 475 | ANESY2P | ANEMONE sylvestris | 2P | 09/15/03 | |
| | 350 | ANTKEG1 | ANTHEMIS t. 'Kelwayi' | G1 | 09/15/03 | |
| | 1,925 | AQUBIG1 | AQUILEGIA 'Biedermeier' | G1 | 09/15/03 | |
| | 1,816 | AQUBSG1 | AQUILEGIA 'Blue Shades' | G1 | 09/15/03 | |
| | 125 | AQUOM2P | AQUILEGIA c. 'Origami Mix' | 2P | 01/05/04 | |
| | 1,150 | AQUCS2P | AQUILEGIA 'Crimson Star' | 2P | 01/05/04 | |
| | 350 | AQUMHG1 | AQUILEGIA 'McKana Hybrids' | G1 | 09/15/03 | |
| | 1,050 | AQUMHG2 | AQUILEGIA 'McKana Hybrids' | G2 | 09/15/03 | |
| | 300 | AQUMU2P | AQUILEGIA 'Music' | 2P | 01/05/04 | |
| | 1,100 | AQUNBG1 | AQUILEGIA 'Nora Barlow' | G1 | 09/15/03 | |
| | 3,375 | AQUSC2P | AQUILEGIA x h. 'Songbird Cardinal' | 2P | 01/05/04 | |
| | 1,475 | AQUSD2P | AQUILEGIA x h. 'Songbird Dove' | 2P | 01/05/04 | |
| | 1,217 | AQULW2P | AQUILEGIA x h. 'Songbird Lavender and White' | 2P | 01/05/04 | |
| | 1,050 | AQUNW2P | AQUILEGIA 'Spring Magic Navy and White' | 2P | 01/05/04 | |
| | 3,100 | AQURI2P | AQUILEGIA 'Spring Magic Rose and Ivory' | 2P | 01/05/04 | |
| | 257 | AQUGGG1 | AQUILEGIA v. 'Grandmother's Garden' | G1 | 09/15/03 | |
| | 1,525 | ARASN2P | ARABIS c. 'Snowcap' | 2P | 09/15/03 | |
| | 656 | AREMO2P | ARENARIA montana | 2P | 01/05/04 | |
| | 50 | ARMCT2A | ARMERIA m. 'Cotton Tail' | 2A | 09/15/03 | |
| | 5,800 | ARTSAG1 | ARTEMISIA d. 'Sativa' (Tarragon) | G1 | 09/15/03 | |
| | 58,338 | ARTSMG1 | ARTEMISIA s. 'Silver Mound' | G1 | 09/15/03 | |
| | 33,075 | ARTSMG2 | ARTEMISIA s. 'Silver Mound' | G2 | 09/15/03 | |
| | 2,025 | ARUAE2P | ARUNCUS aethusifolius | 2P | 02/02/04 | |
| | 2,737 | ARUDI2P | ARUNCUS dioicus | 2P | 09/15/03 | |
| | 4,200 | ASCIBG1 | ASCLEPIAS i. 'Ice Ballet' | G1 | 09/15/03 | |
| | 3,400 | ASCTUG1 | ASCLEPIAS tuberosa | G1 | 09/15/03 | |
| | 1,125 | ASCTUG2 | ASCLEPIAS tuberosa | G2 | 09/15/03 | |
| | 1,950 | ASPMWG1 | ASPARAGUS 'Mary Washington' | G1 | 09/15/03 | |
| | 3,325 | ASTPKG1 | ASTER d. 'Professor Kippenberg' | G1 | 09/15/03 | |
| | 1,675 | ASTWLG1 | ASTER d. 'Wood's Light Blue' | G1 | 09/15/03 | |
| | 1,950 | ASTWPG1 | ASTER d. 'Wood's Pink' | G1 | 09/15/03 | |
| | 1,350 | ASTWUG1 | ASTER d. 'Wood's Purple' | G1 | 09/15/03 | |
| | 3,175 | ASTLBG1 | ASTER l. 'Lady in Black' | G1 | 09/15/03 | |
| | 1,600 | ASTAPG1 | ASTER n.a. 'Alma Potschke' | G1 | 09/15/03 | |
| | 8,777 | ASTPDG1 | ASTER n.a. 'Purple Dome' | G1 | 09/15/03 | |
| | 2,600 | ASTALG1 | ASTER n.b. 'Alert' | G1 | 09/15/03 | |
| | 2,945 | ASBAPG1 | ASTILBE s. 'Aphrodite' (2 eye) | G1 | 01/05/04 | |
| | 750 | ASBAUG1 | ASTILBE 'August Light' (red) | G1 | 01/05/04 | |
| | 650 | ASBBBG1 | ASTILBE 'Bressingham Beauty' (pink) | G1 | 01/05/04 | |
| | 3,675 | ASBBVG1 | ASTILBE 'Bridal Veil' (white) | G1 | 01/05/04 | |
| | 1,525 | ASBCAG1 | ASTILBE 'Cattleya' (pink) | G1 | 01/05/04 | |
| | 3,625 | ASBMDG1 | ASTILBE c. 'Maggie Daley' (purple) | G1 | 01/05/04 | |
| | 800 | ASBPUG1 | ASTILBE c. 'Pumila' Dwarf (lav-pink) | G1 | 01/05/04 | |
| | 400 | ASBPCG1 | ASTILBE c. 'Purple Candles'(purple) | G1 | 01/05/04 | |
| | 475 | ASBVPG1 | ASTILBE c 'Vision in Pink' (PP11860) (pink) | G1 | 02/02/04 | |
| | 2,250 | ASBCWG1 | ASTILBE 'Country and Western' (PPAF) (pink) | G1 | 01/05/04 | |
| | 5,650 | ASBDEG1 | ASTILBE 'Deutschland' (white) | G1 | 01/05/04 | |
| | 1,400 | ASBELG1 | ASTILBE 'Elizabeth van Veen' (purple) | G1 | 01/05/04 | |
| | 3,875 | ASBEIG1 | ASTILBE 'Ellie' (white) | G1 | 01/05/04 | |
| | 700 | ASBERG1 | ASTILBE 'Erica' (pink) | G1 | 01/05/04 | |
| | 371 | ASBETG1 | ASTILBE 'Etna' (red) | G1 | 01/05/04 | |
| | 575 | ASBFAG1 | ASTILBE 'Fanal' (red) | G1 | 01/05/04 | |
| | 1,575 | ASBFLG1 | ASTILBE 'Flamingo' (PP12664) (pink) | G1 | 01/05/04 | |
| | 550 | ASBGLG1 | ASTILBE 'Glow' (red) | G1 | 01/05/04 | |

| Quantity Ordered | Available Quantity | Item Key | Variety | Size | Date Available | Price |
|---|---|---|---|---|---|---|
| | 425 | ASBHGG1 | ASTILBE 'Hennie Graafland' Dwarf (pink) | G1 | 01/05/04 | |
| | 675 | ASBMOG1 | ASTILBE 'Montgomery' (red) | G1 | 01/05/04 | |
| | 2,525 | ASBNIG1 | ASTILBE 'Nikky' (PPAF) (pink) | G1 | 01/05/04 | |
| | 1,325 | ASBOPG1 | ASTILBE 'Ostrich Plume' (pink) | G1 | 01/05/04 | |
| | 4,300 | ASBPBG1 | ASTILBE 'Peach Blossom' (pink) | G1 | 01/05/04 | |
| | 575 | ASBPLG1 | ASTILBE 'Pink Lightning' Dwarf (PP11963) (pink) | G1 | 01/05/04 | |
| | 4,675 | ASBRHG1 | ASTILBE 'Rheinland' (pink) | G1 | 01/05/04 | |
| | 1,800 | ASBRBG1 | ASTILBE 'Rhythm and Blues' (PPAF) (pink) | G1 | 01/05/04 | |
| | 1,750 | ASBRRG1 | ASTILBE 'Rock and Roll' (PPAF) (white) | G1 | 01/05/04 | |
| | 375 | ASBSTG1 | ASTILBE 'Sister Theresa' (pink) | G1 | 01/05/04 | |
| | 1,700 | ASBSNG1 | ASTILBE 'Snowdrift' (white) | G1 | 01/05/04 | |
| | 1,275 | ASBSPG1 | ASTILBE 'Spinell' (red) | G1 | 01/05/04 | |
| | 300 | ASBSSG1 | ASTILBE 'Sprite' Dwarf (pink) | G1 | 01/05/04 | |
| | 3,000 | ASBWGG1 | ASTILBE 'White Gloria' (white) | G1 | 01/05/04 | |
| | 1,900 | AUBWG2P | AUBRIETA 'Whitewell Gem' | 2P | 01/05/04 | |
| | 575 | AURCO2P | AURINIA saxatilis 'Compacta' | 2P | 09/15/03 | |
| | 1,675 | BAPAU2P | BAPTISIA australis | 2P | 09/15/03 | |
| | 312 | BELCHG1 | BELAMCANDA chinensis | G1 | 09/15/03 | |
| | 1,400 | BELHYG1 | BELAMCANDA c. 'Hello Yellow' | G1 | 09/15/03 | |
| | 125 | BERWI2P | BERGENIA c. 'Winter Glow' | 2P | 09/15/03 | |
| | 270 | BERPE3A | BERGENIA 'Perfect' | 3A | 09/15/03 | |
| | 1,250 | BOLNAG1 | BOLTONIA a. 'Nana' | G1 | 09/15/03 | |
| | 2,580 | BRUHC3A | BRUNNERA m. 'Hadspen Cream' | 3A | 09/15/03 | |
| | 2,401 | BRUJF3A | BRUNNERA m. 'Jack Frost' (PP13859) | 3A | 09/15/03 | |
| | 800 | BRULA3P | BRUNNERA m. 'Langtrees' | 3P | 01/05/04 | |
| | 320 | BUDGU3A | BUDDLEIA d. 'Guinevere' | 3A | 09/15/03 | |
| | 2,720 | BUDNB3A | BUDDLEIA d. 'Nanho Blue' | 3A | 09/15/03 | |
| | 700 | BUDPP3A | BUDDLEIA d. 'Potter's Purple' | 3A | 09/15/03 | |
| | 1,000 | BUDWP3A | BUDDLEIA d. 'White Profusion' | 3A | 09/15/03 | |
| | 360 | BUDHO3A | BUDDLEIA x w. 'Honeycomb' | 3A | 09/15/03 | |
| | 431 | CAMBH2A | CAMPANULA 'Birch Hybrid' | 2A | 09/15/03 | |
| | 804 | CAMBC2P | CAMPANULA c. 'Blue Clips' | 2P | 10/06/03 | |
| | 1,525 | CAMPD2P | CAMPANULA c. 'Pearl Deep Blue' | 2P | 10/06/03 | |
| | 4,300 | CAMWC2P | CAMPANULA c. 'White Clips' | 2P | 10/06/03 | |
| | 133 | CAMBB2P | CAMPANULA c. 'Bavaria Blue' | 2P | 11/01/03 | |
| | 1,104 | CAMSU2P | CAMPANULA g. 'Superba' | 2P | 09/15/03 | |
| | 925 | CAMPB2P | CAMPANULA p. 'Blue' | 2P | 09/15/03 | |
| | 625 | CAMPO2P | CAMPANULA poscharskyana | 2P | 09/15/03 | |
| | 2,731 | CAMCH2A | CAMPANULA p. 'Bowl of Cherries' (PP13194) | 2A | 09/15/03 | |
| | 3,581 | CAMCB2A | CAMPANULA p. 'Cherry Bells' | 2A | 09/15/03 | |
| | 1,850 | CAMPC2A | CAMPANULA p. 'Pink Chimes (PP13156) | 2A | 09/15/03 | |
| | 675 | CAMOL2P | CAMPANULA r. 'Olympica' | 2P | 09/15/03 | |
| | 3,800 | CAMBE2A | CAMPANULA t. 'Bernice' | 2A | 09/15/03 | |
| | 325 | CAMRA2A | CAMPSIS radicans (vine) | 2A | 01/05/04 | |
| | 8,340 | CARSF3A | CARYOPTERIS d. 'Snow Fairy' | 3A | 09/15/03 | |
| | 660 | CARFC3A | CARYOPTERIS 'First Choice' (PP11958) | 3A | 09/15/03 | |
| | 240 | CARLB3A | CARYOPTERIS 'Longwood Blue' | 3A | 09/15/03 | |
| | 300 | CATCA2P | CATANANCHE caerulea | 2P | 01/05/04 | |
| | 875 | CENBL2P | CENTAUREA m. 'Blue' | 2P | 09/15/03 | |
| | 1,975 | CENROG1 | CENTAUREA d. 'Rosea' | G1 | 09/15/03 | |
| | 1,219 | CENCOG1 | CENTRANTHUS r. 'Coccineus' | G1 | 09/15/03 | |
| | 2,125 | CERYY2P | CERASTIUM t. 'Yo Yo' | 2P | 01/05/04 | |
| | 9,280 | CERPL3A | CERATOSTIGMA plumbaginoides | 3A | 09/15/03 | |
| | 1,597 | CHEHO3A | CHELONE l. 'Hot Lips' | 3A | 09/15/03 | |

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|---|---|---|---|---|---|---|
| | 470 | CIMHB3A | CIMICIFUGA r. 'Hillside Black Beauty' (PP09988) | 3A | 02/02/04 | |
| | 580 | CLEALG1 | CLEMATIS 'Alionushka' (sm. Flowered) (pink) | G1 | 01/05/04 | |
| | 670 | CLEARG1 | CLEMATIS 'Arabella' (sm. Flowered) (blue) | G1 | 01/05/04 | |
| | 1,170 | CLEAOG1 | CLEMATIS 'Asao' (pink) | G1 | 01/05/04 | |
| | 30 | CLEBRG1 | CLEMATIS 'Barbara' (pink) | G1 | 01/05/04 | |
| | 2,460 | CLEBJG1 | CLEMATIS 'Bee's Jubilee' (pink) | G1 | 01/05/04 | |
| | 1,300 | CLEBWG1 | CLEMATIS 'Belle of Woking' (blue) | G1 | 01/05/04 | |
| | 180 | CLEBAG1 | CLEMATIS 'Blue Angel' (blue) | G1 | 01/05/04 | |
| | 950 | CLEKWG1 | CLEMATIS 'Cardinal Wyszynski' (red) | G1 | 01/05/04 | |
| | 1,250 | CLECBG1 | CLEMATIS 'Comtesse de Bouchard' (pink) | G1 | 01/05/04 | |
| | 690 | CLEDOG1 | CLEMATIS 'Dorota' (purple) | G1 | 01/05/04 | |
| | 520 | CLEDRG1 | CLEMATIS 'Dr. Ruppel' (red) | G1 | 01/05/04 | |
| | 890 | CLEDEG1 | CLEMATIS 'Duchess of Edinburgh' (white) | G1 | 01/05/04 | |
| | 2,140 | CLEEMG1 | CLEMATIS 'Ernest Markham' (red) | G1 | 01/05/04 | |
| | 610 | CLEGSG1 | CLEMATIS 'General Sikorski' (blue) | G1 | 01/05/04 | |
| | 1,130 | CLEGCG1 | CLEMATIS 'Guernsey Cream' (white) | G1 | 01/05/04 | |
| | 360 | CLEHHG1 | CLEMATIS 'Hagley Hybrids' (pink) | G1 | 01/05/04 | |
| | 1,055 | CLEHAG1 | CLEMATIS 'Hania' (purple) | G1 | 01/05/04 | |
| | 1,340 | CLEHEG1 | CLEMATIS 'Henryi' (white) | G1 | 01/05/04 | |
| | 1,130 | CLEROG1 | CLEMATIS i. 'Rosea' (sm. Flowered) (purple) | G1 | 01/05/04 | |
| | 390 | CLEJAG1 | CLEMATIS 'Jackmanii' (purple) | G1 | 01/05/04 | |
| | 2,160 | CLEJUG1 | CLEMATIS 'Julka' (purple) | G1 | 01/05/04 | |
| | 750 | CLELBG1 | CLEMATIS 'Lady Betty Balfour' (purple) | G1 | 01/05/04 | |
| | 920 | CLEMLG1 | CLEMATIS 'Mme. Le Coultre' (white) | G1 | 01/05/04 | |
| | 440 | CLEMTG1 | CLEMATIS 'Mrs. N. Thompson' (purple) | G1 | 01/05/04 | |
| | 1,090 | CLEBLG1 | CLEMATIS 'Multi Blue' (blue) | G1 | 01/05/04 | |
| | 520 | CLEPCG1 | CLEMATIS 'Pink Champagne' (pink) | G1 | 01/05/04 | |
| | 460 | CLEPFG1 | CLEMATIS 'Pink Fantasy' (pink) | G1 | 01/05/04 | |
| | 890 | CLERAG1 | CLEMATIS 'Ramona' (blue) | G1 | 01/05/04 | |
| | 580 | CLERCG1 | CLEMATIS 'Red Cardinal' (red) | G1 | 01/05/04 | |
| | 1,200 | CLERHG1 | CLEMATIS 'Rhapsody' (blue) | G1 | 01/05/04 | |
| | 1,170 | CLERGG1 | CLEMATIS 'Rouguchi' (sm. Flowered) (blue) | G1 | 01/05/04 | |
| | 840 | CLESQG1 | CLEMATIS 'Snow Queen' (white) | G1 | 01/05/04 | |
| | 110 | CLESUG1 | CLEMATIS 'Sunset' (red) | G1 | 01/05/04 | |
| | 130 | CLEHLG1 | CLEMATIS t. 'Helios' (sm flowered) (yellow) | G1 | 01/05/04 | |
| | 460 | CLETPG1 | CLEMATIS 'The President' (purple) | G1 | 01/05/04 | |
| | 650 | CLEPSG1 | CLEMATIS v. 'Polish Spirit' (sm flower) (purple) | G1 | 01/05/04 | |
| | 880 | CLEPEG1 | CLEMATIS v 'Purpurea Plena Elegan' (sm. Flwr) | G1 | 01/05/04 | |
| | 500 | CLEVLG1 | CLEMATIS 'Ville de Lyon' (red) | G1 | 01/05/04 | |
| | 660 | CLEVPG1 | CLEMATIS 'Vyvyan Pennell' (blue) | G1 | 01/05/04 | |
| | 970 | CLEWNG1 | CLEMATIS 'Warsaw Nike' (purple) | G1 | 01/05/04 | |
| | 126 | CLEBWSV | CLEMATIS 'Belle of Woking' (blue) | SV | 03/08/04 | |
| | 146 | CLEGSSV | CLEMATIS 'General Sikorski' (blue) | SV | 03/08/04 | |
| | 80 | CLEBLSV | CLEMATIS 'Multi Blue' (blue) | SV | 03/08/04 | |
| | 374 | CLERASV | CLEMATIS 'Ramona' (blue) | SV | 03/08/04 | |
| | 272 | CLEWGSV | CLEMATIS 'Will Goodwin' (blue) | SV | 03/08/04 | |
| | 178 | CLEEVSV | CLEMATIS 'Etoile Violette' (purple) | SV | 03/08/04 | |
| | 1,588 | CLEJASV | CLEMATIS 'Jackmanii' (purple) | SV | 03/08/04 | |
| | 162 | CLELBSV | CLEMATIS 'Lady Betty Balfour' (purple) | SV | 03/08/04 | |
| | 42 | CLEMTSV | CLEMATIS 'Mrs. N. Thompson' (purple) | SV | 03/08/04 | |
| | 320 | CLESISV | CLEMATIS 'Star of India' (purple) | SV | 03/08/04 | |
| | 364 | CLETPSV | CLEMATIS 'The President' (purple) | SV | 03/08/04 | |
| | 578 | CLEBJSV | CLEMATIS 'Bee's Jubilee' (pink) | SV | 03/08/04 | |
| | 466 | CLECBSV | CLEMATIS 'Comtesse de Bouchard' (pink) | SV | 03/08/04 | |

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|---|---|---|---|---|---|---|
| | 284 | CLEHHSV | CLEMATIS 'Hagley Hybrids' (pink) | SV | 03/08/04 | |
| | 70 | CLEJPSV | CLEMATIS 'John Paul II' (pink) | SV | 03/08/04 | |
| | 38 | CLEPRSV | CLEMATIS 'Proteus' (pink) | SV | 03/08/04 | |
| | 260 | CLEDESV | CLEMATIS 'Duchess of Edinburgh' (white) | SV | 03/08/04 | |
| | 456 | CLEHESV | CLEMATIS 'Henryi' (white) | SV | 03/08/04 | |
| | 132 | CLESQSV | CLEMATIS 'Snow Queen' (white) | SV | 03/08/04 | |
| | 539 | CLEDRSV | CLEMATIS 'Dr. Ruppel' (red) | SV | 03/08/04 | |
| | 508 | CLEEMSV | CLEMATIS 'Ernest Markham' (red) | SV | 03/08/04 | |
| | 592 | CLENISV | CLEMATIS 'Niobe' (red) | SV | 03/08/04 | |
| | 312 | CLERCSV | CLEMATIS 'Red Cardinal' (red) | SV | 03/08/04 | |
| | 142 | CLESUSV | CLEMATIS 'Sunset' (red) | SV | 03/08/04 | |
| | 40 | CLEVLSV | CLEMATIS 'Ville de Lyon' (red) | SV | 03/08/04 | |
| | 1,904 | CLEGCSV | CLEMATIS 'Grower's Choice' Pre-started Assort | SV | 03/15/04 | |
| | 106 | CLEBBSV | CLEMATIS m. 'Blue Bird' (blue) | SV | 03/08/04 | |
| | 1,500 | CLETESV | CLEMATIS terniflora (paniculata) (white) | SV | 03/08/04 | |
| | 208 | CLETASV | CLEMATIS tangutica (yellow) | SV | 03/08/04 | |
| | 128 | CLEPSSV | CLEMATIS v. 'Polish Spirit' (purple) | SV | 03/08/04 | |
| | 23,800 | CONMAG1 | CONVALLARIA majalis (Pips) mult of 100 | G1 | 01/05/04 | |
| | 1,075 | CONROG1 | CONVALLARIA m. 'Rosea' (pips) | G1 | 01/05/04 | |
| | 4,225 | CORCR2A | COREOPSIS 'Creme Brule' (PPAF) | 2A | 09/15/03 | |
| | 2,700 | CORESG1 | COREOPSIS g. 'Early Sunrise' | G1 | 09/15/03 | |
| | 3,747 | CORSUG1 | COREOPSIS g. 'Sunray' | G1 | 09/15/03 | |
| | 3,025 | CORGO2A | COREOPSIS l. 'Goldfink' | 2A | 09/15/03 | |
| | 2,225 | CORST2P | COREOPSIS l. 'Sterntaler' | 2P | 09/15/03 | |
| | 600 | CORAD2A | COREOPSIS r. 'American Dream' | 2A | 09/15/03 | |
| | 2,900 | CORTS3A | COREOPSIS 'Tequila Sunrise' (PP9875) | 3A | 09/15/03 | |
| | 2,075 | CORGSG1 | COREOPSIS v.'Golden Showers' | G1 | 09/15/03 | |
| | 33,825 | CORMOG1 | COREOPSIS v. 'Moonbeam' | G1 | 09/15/03 | |
| | 21,250 | CORMOG2 | COREOPSIS v. 'Moonbeam' | G2 | 07/14/03 | |
| | 653 | CORZAG1 | COREOPSIS v. 'Zagreb' | G1 | 09/15/03 | |
| | 2,075 | CORZM2A | COREOPSIS 'Zamfir' | 2A | 09/15/03 | |
| | 100 | CORBW2A | CORYDALIS 'Blackberry Wine' SOLD OUT | 2A | 09/15/03 | |
| | 400 | CORLU2P | CORYDALIS lutea | 2P | 02/02/04 | |
| | 150 | CORSE2P | CORYDALIS sempervirens | 2P | 01/05/04 | |
| | 4,333 | CROEMG1 | CROCOSMIA 'Emily McKenzie' (corm) | G1 | 02/02/04 | |
| | 3,425 | CROLUG1 | CROCOSMIA 'Lucifer' (corm) | G1 | 02/02/04 | |
| | 3,675 | CRONCG1 | CROCOSMIA 'Norwich Canary' (corm) | G1 | 02/02/04 | |
| | 1,725 | DELCO2P | DELOSPERMA cooperi | 2P | 10/06/03 | |
| | 700 | DELST2A | DELOSPERMA f. 'Starburst' | 2A | 09/15/03 | |
| | 3,300 | DELBR3P | DELPHINIUM e. 'Blushing Brides' | 3P | 01/05/04 | |
| | 1,925 | DELIN3P | DELPHINIUM e. 'Innocence' | 3P | 01/05/04 | |
| | 575 | DELNM3P | DELPHINIUM e. 'New Millennium Mixed' | 3P | 01/05/04 | |
| | 975 | DELPP3P | DELPHINIUM e. 'Pagan Purples' | 3P | 01/05/04 | |
| | 525 | DELRS3P | DELPHINIUM e. 'Royal Aspirations' | 3P | 01/05/04 | |
| | 400 | DELSS3P | DELPHINIUM e. 'Sunny Skies' | 3P | 01/05/04 | |
| | 575 | DELBE2P | DELPHINIUM 'Belladonna' | 2P | 02/02/04 | |
| | 450 | DELBM2P | DELPHINIUM 'Bellamosum' | 2P | 02/02/04 | |
| | 650 | DELCY2P | DELPHINIUM 'Connecticut Yankee Series' | 2P | 02/02/04 | |
| | 2,025 | DELBL2P | DELPHINIUM g. 'Blue Butterfly' | 2P | 02/02/04 | |
| | 575 | DELSB2P | DELPHINIUM g. 'Summer Blues' | 2P | 02/02/04 | |
| | 1,120 | DELSN2P | DELPHINIUM g. 'Summer Nights' | 2P | 02/02/04 | |
| | 503 | DELPE2P | DELPHINIUM 'Pennant' | 2P | 02/02/04 | |
| | 125 | DELBK2P | DELPHINIUM 'Black Knight' | 2P | 02/02/04 | |
| | 625 | DELKA2P | DELPHINIUM 'King Arthur' | 2P | 02/02/04 | |

| Quantity Ordered | Available Quantity | Item Key | Variety | Size | Date Available | Price |
|---|---|---|---|---|---|---|
| | 2,250 | DIABE2A | DIANTHUS 'Bewitched' (PP13159) | 2A | 09/15/03 | |
| | 4,050 | DIABP2P | DIANTHUS 'Bouquet Purple' | 2P | 01/05/04 | |
| | 950 | DIAAF2P | DIANTHUS d. 'Arctic Fire' | 2P | 09/15/03 | |
| | 800 | DIABRG1 | DIANTHUS d. 'Brilliant | G1 | 09/15/03 | |
| | 3,350 | DIAZR2P | DIANTHUS d. 'Zing Rose' | 2P | 10/06/03 | |
| | 4,408 | DIADE2A | DIANTHUS 'Desmond' | 2A | 09/15/03 | |
| | 25 | DIADS2A | DIANTHUS 'Double Spotty' (PP13884) | 2A | 09/15/03 | |
| | 2,383 | DIAFF2A | DIANTHUS 'Frosty Fire' | 2A | 09/15/03 | |
| | 325 | DIATR2A | DIANTHUS g. 'Tiny Rubies' | 2A | 09/15/03 | |
| | 3,300 | DIAMMG1 | DIANTHUS 'Mountain Mist' | G1 | 09/15/03 | |
| | 150 | DIASN2A | DIANTHUS 'Siskin Clock' (PPAF) aka 'Star Struc | 2A | 09/15/03 | |
| | 939 | DIABS2A | DIANTHUS 'Brilliant Star' (PP13025) | 2A | 09/15/03 | |
| | 75 | DIAES2A | DIANTHUS 'Eastern Star' (PPAF) | 2A | 09/15/03 | |
| | 100 | DIAFS2A | DIANTHUS 'Fire Star' (PPAF) | 2A | 09/15/03 | |
| | 1,700 | DIANS2A | DIANTHUS 'Neon Star' (PPAF) | 2A | 09/15/03 | |
| | 1,500 | DIAPS2A | DIANTHUS 'Pixie Star' (PPAF) | 2A | 01/05/04 | |
| | 3,275 | DIASH2A | DIANTHUS 'Shooting Star' (PPAF) | 2A | 09/15/03 | |
| | 3,400 | DIASS2A | DIANTHUS 'Spangled Star' (PP13029) | 2A | 09/15/03 | |
| | 5,750 | DICEXG2 | DICENTRA eximia | G2 | 09/15/03 | |
| | 29,853 | DICLUG1 | DICENTRA 'Luxuriant' | G1 | 09/22/03 | |
| | 38,203 | DICSP2E | DICENTRA spectabilis (2-3 eye) | 2E | 09/29/03 | |
| | 8,950 | DICAL2E | DICENTRA s. 'Alba' | 2E | 01/05/04 | |
| | 1,025 | DIGGR3P | DIGITALIS grandiflora | 3P | 09/15/03 | |
| | 4,541 | DIGME3P | DIGITALIS mertonensis | 3P | 01/05/04 | |
| | 6,450 | DIGGSG1 | DIGITALIS p. 'Giant Shirley' | G1 | 09/15/03 | |
| | 1,375 | DIGPC3P | DIGITALIS p. 'Pam's Choice' | 3P | 09/15/03 | |
| | 6,425 | ECHBS2P | ECHINACEA p. 'Bright Star' | 2P | 09/15/03 | |
| | 223 | ECHKK2A | ECHINACEA p. 'Kim's Knee High (PP12242) SOI | 2A | 09/15/03 | |
| | 20,511 | ECHMA2P | ECHINACEA p. 'Magnus' | 2P | 09/15/03 | |
| | 591 | ECHRY2A | ECHINACEA p. 'Ruby Giant' - Note Corrected Pri | 2A | 09/15/03 | |
| | 1,518 | ECHRS2P | ECHINACEA p. 'Ruby Star' | 2P | 09/15/03 | |
| | 4,857 | ECHWS2P | ECHINACEA p. 'White Swan' | 2P | 09/15/03 | |
| | 1,525 | ECHBGG1 | ECHINOPS b. 'Blue Glow' | G1 | 09/15/03 | |
| | 225 | ECHRIG1 | ECHINOPS ritro | G1 | 09/15/03 | |
| | 100 | EPIFR3A | EPIMEDIUM p. 'Frohnleiten' | 3A | 09/15/03 | |
| | 250 | ERIAF2P | ERIGERON 'Azure Fairy' | 2P | 11/01/03 | |
| | 3,400 | EUOCORC | EUONYMUS f. 'Colorata' | RC | 09/15/03 | |
| | 5,676 | EUPCO3A | EUPATORIUM r. 'Chocolate' | 3A | 09/15/03 | |
| | 1,110 | EUPPOG1 | EUPHORBIA polychroma | G1 | 09/15/03 | |
| | 1,205 | ATHBB3P | fern ATHYRIUM 'Branford Beauty' | 3P | 09/15/03 | |
| | 945 | ATHFR3P | fern ATHYRIUM f. 'Frizelliae' (Tatting Fern) | 3P | 09/15/03 | |
| | 2,227 | ATHGH3P | fern ATHYRIUM 'Ghost' | 3P | 09/15/03 | |
| | 5,310 | ATHPI3P | fern ATHYRIUM n. 'Pictum' | 3P | 01/05/04 | |
| | 20 | DRYER3P | fern DRYOPTERIS erythrosora (Autumn Fern) | 3P | 09/15/03 | |
| | 750 | MATST3P | fern MATTEUCCIA struthiopteris (Ostrich Fern) | 3P | 09/15/03 | |
| | 2,907 | OSMRE3P | fern OSMUNDA regalis (Royal Fern) | 3P | 01/05/04 | |
| | 925 | FRALI2A | FRAGARIA 'Lipstick' | 2A | 09/15/03 | |
| | 1,625 | FUCMA2A | FUCHSIA magellanica | 2A | 09/15/03 | |
| | 3,900 | GAIBI2P | GAILLARDIA a. 'Bijou' | 2P | 09/15/03 | |
| | 2,132 | GAIBU2P | GAILLARDIA 'Burgundy' | 2P | 09/15/03 | |
| | 3,600 | GAIDA2P | GAILLARDIA 'Dazzler' | 2P | 09/15/03 | |
| | 7,325 | GAIFA2A | GAILLARDIA 'Fanfare' (PPAF) | 2A | 09/15/03 | |
| | 1,845 | GAIGO2P | GAILLARDIA 'Goblin' | 2P | 09/15/03 | |
| | 3,050 | GAITS2P | GAILLARDIA 'The Sun' | 2P | 09/15/03 | |

| Quantity Ordered | Available Quantity | Item Key | Variety | Size | Date Available | Price |
|---|---|---|---|---|---|---|
| | 2,025 | GAITO2P | GAILLARDIA 'Tokajer' | 2P | 09/15/03 | |
| | 1,910 | GALOD2A | GALIUM odoratum | 2A | 01/05/04 | |
| | 4,620 | GAUSP3A | GAURA l. 'Siskiyou Pink' | 3A | 09/15/03 | |
| | 2,420 | GAUWB3A | GAURA l. 'Whirling Butterflies' | 3A | 09/15/03 | |
| | 2,775 | GERBC2A | GERANIUM 'Bertie Crug' | 2A | 09/15/03 | |
| | 2,950 | GERBRG1 | GERANIUM 'Brookside' | G1 | 09/15/03 | |
| | 3,700 | GERBI2A | GERANIUM c. 'Biokovo' | 2A | 09/15/03 | |
| | 2,300 | GERKA2A | GERANIUM c. 'Karmina' | 2A | 09/15/03 | |
| | 4,625 | GERCDG1 | GERANIUM 'Claridge Druce' | G1 | 09/15/03 | |
| | 7,925 | GERJBG1 | GERANIUM 'Johnson's Blue' | G1 | 09/15/03 | |
| | 1,556 | GERAD2A | GERANIUM 'Katherine Adele' | 2A | 09/15/03 | |
| | 14,675 | GERNIG1 | GERANIUM 'Nimbus' | G1 | 09/15/03 | |
| | 2,475 | GERPA2A | GERANIUM 'Patricia' | 2A | 09/15/03 | |
| | 3,475 | GERPV2A | GERANIUM 'Philippe Vapelle' | 2A | 09/15/03 | |
| | 15,145 | GERRO3A | GERANIUM 'Rozanne' (PP12175) | 3A | 09/15/03 | |
| | 1,750 | GERAP2A | GERANIUM s. 'Alpenglow' | 2A | 11/01/03 | |
| | 1,850 | GEUBO2P | GEUM c. 'Borisii' | 2P | 02/02/04 | |
| | 1,125 | ACOOB3P | grass ACORUS g. 'Oborozuki' | 3P | 02/02/04 | |
| | 4,125 | CALKF3P | grass CALAMAGROSTIS 'Karl Foerster' | 3P | 04/05/04 | |
| | 3,700 | CARBE3A | grass CAREX 'Beatlemania' | 3A | 09/15/03 | |
| | 3,140 | CARKN3A | grass CAREX d. 'Kaga-nishiki' | 3A | 09/15/03 | |
| | 1,380 | CARBG3A | grass CAREX e. 'Bowles Golden' | 3A | 01/05/04 | |
| | 7,030 | CAREV3A | grass CAREX h. 'Evergold' | 3A | 09/15/03 | |
| | 5,420 | CARID3A | grass CAREX m. 'Ice Dance' | 3A | 09/15/03 | |
| | 283 | CHALA3P | grass CHASMANTHIUM latifolium | 3P | 09/15/03 | |
| | 450 | CORPI2P | grass CORTADERIA s. 'Pink' | 2P | 09/15/03 | |
| | 260 | CORPU3A | grass CORTADERIA s. 'Pumila' | 3A | 01/05/04 | |
| | 1,375 | CORWH2P | grass CORTADERIA s. 'White' | 2P | 09/15/03 | |
| | 940 | ERIRA3P | grass ERIANTHUS ravennae | 3P | 01/05/04 | |
| | 3,700 | FESBB2A | grass FESTUCA g. 'Boulder Blue' | 2A | 09/15/03 | |
| | 2,850 | FESEB2A | grass FESTUCA g. 'Elijah Blue' | 2A | 07/14/03 | |
| | 3,870 | HAKMA3A | grass HAKONECHLOA m. 'Aureola' | 3A | 09/15/03 | |
| | 6,375 | HELSAG1 | grass HELICTOTRICHON s. 'Sapphire' | G1 | 09/15/03 | |
| | 14,075 | HELSEG1 | grass HELICTOTRICHON sempervirens | G1 | 09/15/03 | |
| | 3,050 | MISAN3P | grass MISCANTHUS s. 'Andante' | 3P | 07/14/03 | |
| | 875 | MISFOG1 | grass MISCANTHUS s. 'Ferner Osten' | G1 | 02/02/04 | |
| | 1,684 | MISFO3P | grass MISCANTHUS s. 'Ferner Osten' | 3P | 07/14/03 | |
| | 3,150 | MISSIG1 | grass MISCANTHUS s. 'Gracillimus' | G1 | 02/02/04 | |
| | 10,123 | MISSI3P | grass MISCANTHUS s. 'Gracillimus' | 3P | 07/14/03 | |
| | 775 | MISGRG1 | grass MISCANTHUS s. 'Graziella' | G1 | 02/02/04 | |
| | 300 | MISHSG1 | grass MISCANTHUS s. 'Huron Sunrise' (PPAF) | G1 | 02/02/04 | |
| | 3,525 | MISHS3P | grass MISCANTHUS s. 'Huron Sunrise' (PPAF) | 3P | 07/14/03 | |
| | 7,900 | MISML3P | grass MISCANTHUS s. 'Morning Light' | 3P | 07/14/03 | |
| | 850 | MISNIG1 | grass MISCANTHUS s. 'Nippon' | G1 | 02/02/04 | |
| | 4,500 | MISNI3P | grass MISCANTHUS s. 'Nippon' | 3P | 07/14/03 | |
| | 1,950 | MISPK3P | grass MISCANTHUS s. 'Puenktchen' | 3P | 07/14/03 | |
| | 6,590 | MISSLG1 | grass MISCANTHUS s. 'Silberfeder' | G1 | 02/02/04 | |
| | 144 | MISSTG1 | grass MISCANTHUS s. 'Strictus' | G1 | 02/02/04 | |
| | 3,575 | MISZEG1 | grass MISCANTHUS s. 'Zebrinus' | G1 | 02/02/04 | |
| | 125 | MISPUG1 | grass MISCANTHUS s. v. purpurascens | G1 | 02/02/04 | |
| | 8,520 | MISPU3P | grass MISCANTHUS s. v. purpurascens | 3P | 07/14/03 | |
| | 1,023 | PANDB3P | grass PANICUM 'Dallas Blues' (PP11202) | 3P | 07/14/03 | |
| | 320 | PANHMG1 | grass PANICUM v. 'Heavy Metal' | G1 | 02/02/04 | |
| | 10,050 | PENAL3P | grass PENNISETUM alopecuroides | 3P | 09/15/03 | |

| Quantity Ordered | Available Quantity | Item Key | Variety | Size | Date Available | Price |
|---|---|---|---|---|---|---|
| | 3,175 | PENHAG1 | grass PENNISETUM a. 'Hameln' | G1 | 02/02/04 | |
| | 16,171 | PENHA3P | grass PENNISETUM a. 'Hameln' | 3P | 07/14/03 | |
| | 1,250 | PENKRG1 | grass PENNISETUM o. 'Karley Rose' (PP12909) | G1 | 02/02/04 | |
| | 6,260 | PENKR3A | grass PENNISETUM o. 'Karley Rose' (PP12909) | 3A | 09/15/03 | |
| | 300 | PENRU3P | grass PENNISETUM s. 'Rubrum' | 3P | 03/15/04 | |
| | 1,150 | PHAFE3P | grass PHALARIS a. 'Feesey' | 3P | 09/15/03 | |
| | 2,825 | PHAPI3P | grass PHALARIS a. 'Picta' | 3P | 02/02/04 | |
| | 885 | SCHSC3P | grass SCHIZACHYRIUM scoparium (Little Bluest | 3P | 02/16/04 | |
| | 6,280 | GYPCOG1 | GYPSOPHILA 'Compacta Plena' | G1 | 09/15/03 | |
| | 32,875 | GYPBFG1 | GYPSOPHILA p. 'Bristol Fairy' | G1 | 09/15/03 | |
| | 25 | GYPBF2A | GYPSOPHILA p. 'Bristol Fairy' | 2A | 09/15/03 | |
| | 8,400 | GYPPEG1 | GYPSOPHILA p. 'Perfecta' | G1 | 09/15/03 | |
| | 21,375 | GYPPFG1 | GYPSOPHILA p. 'Pink Fairy' | G1 | 09/15/03 | |
| | 10,700 | HEDTHRC | HEDERA h. 'Thorndale' | RC | 09/15/03 | |
| | 20 | HELFL3A | HELIANTHUS s. 'First Light' (PP13150) | 3A | 09/15/03 | |
| | 2,450 | HELSSG1 | HELIOPSIS h. 'Summer Sun' | G1 | 09/15/03 | |
| | 50 | HELRH3P | HELLEBORUS 'Royal Heritage Strain' | 3P | 09/15/03 | |
| | 5,120 | HELST3A | HELLEBORUS x.h. 'Sunshine Strain' | 3A | 09/15/03 | |
| | 6,850 | HMBTBG1 | HEMEROCALLIS 'Beauty to Behold' (yellow) | G1 | 07/14/03 | |
| | 6,600 | HMDADG1 | HEMEROCALLIS 'Daring Deception' (pink) | G1 | 07/14/03 | |
| | 4,250 | HMIMLG1 | HEMEROCALLIS 'Imperial Lemon' (yellow) | G1 | 07/14/03 | |
| | 670 | HMJOSG1 | HEMEROCALLIS 'Joan Senior' (white) * | G1 | 07/14/03 | |
| | 866 | HMMGPG1 | HEMEROCALLIS 'Mardi Gras Parade' (pink) | G1 | 07/14/03 | |
| | 4,275 | HMMAGG1 | HEMEROCALLIS 'Mary's Gold' (gold) * | G1 | 07/14/03 | |
| | 850 | HMSAGG1 | HEMEROCALLIS 'Siloam Amazing Grace' | G1 | 07/14/03 | |
| | 355 | HMSDCG1 | HEMEROCALLIS 'Siloam Double Classic' | G1 | 07/14/03 | |
| | 29,105 | HMSTCG1 | HEMEROCALLIS 'Strawberry Candy' (pink) | G1 | 07/14/03 | |
| | 125 | HMATWG1 | HEMEROCALLIS 'Along the Way' (pink) SOLD O | G1 | 07/14/03 | |
| | 3,700 | HMANZG1 | HEMEROCALLIS 'Anzac' (red) | G1 | 07/14/03 | |
| | 1,225 | HMATMG1 | HEMEROCALLIS 'Atlanta Moonlight' (yellow) | G1 | 07/14/03 | |
| | 3,875 | HMBAMG1 | HEMEROCALLIS 'Bama Music' (pink) | G1 | 07/14/03 | |
| | 3,606 | HMBRSG1 | HEMEROCALLIS 'Bright Sunset' (orange) | G1 | 07/14/03 | |
| | 47,225 | HMBUPG1 | HEMEROCALLIS 'Buttered Popcorn' (yellow) | G1 | 07/14/03 | |
| | 3,025 | HMCACG1 | HEMEROCALLIS 'Carolyn Criswell' (yellow) | G1 | 07/14/03 | |
| | 4,675 | HMCHCG1 | HEMEROCALLIS 'Cherry Cheeks (pink) | G1 | 07/14/03 | |
| | 3,625 | HMCHIG1 | HEMEROCALLIS 'Chicago Arnie's Choice (purple | G1 | 07/14/03 | |
| | 2,053 | HMCHLG1 | HEMEROCALLIS 'Chorus Line' | G1 | 07/14/03 | |
| | 4,100 | HMCRAG1 | HEMEROCALLIS 'Creative Art' (yellow) | G1 | 07/14/03 | |
| | 2,500 | HMCUCG1 | HEMEROCALLIS 'Custard Candy' TC (yellow) | G1 | 07/14/03 | |
| | 3,545 | HMEEWG1 | HEMEROCALLIS 'Eenie Weenie' (yellow) | G1 | 07/14/03 | |
| | 3,787 | HMEXLG1 | HEMEROCALLIS 'Exotic Love' (yellow) | G1 | 07/14/03 | |
| | 1,550 | HMFTPG1 | HEMEROCALLIS 'Fairy Tale Pink' (pink) | G1 | 07/14/03 | |
| | 3,575 | HMFOCG1 | HEMEROCALLIS 'Forty Carats' (gold) | G1 | 07/14/03 | |
| | 3,858 | HMFRHG1 | HEMEROCALLIS 'Frans Hals' (bicolor) | G1 | 07/14/03 | |
| | 1,745 | HMGOEG1 | HEMEROCALLIS 'Gold Embroidery' (gold) | G1 | 07/14/03 | |
| | 8,100 | HMGOGG1 | HEMEROCALLIS 'Golden Gate' (gold) | G1 | 07/14/03 | |
| | 2,425 | HMGRFG1 | HEMEROCALLIS 'Green Flutter' (yellow) | G1 | 07/14/03 | |
| | 29,400 | HMHARG1 | HEMEROCALLIS 'Happy Returns' (yellow) | G1 | 07/14/03 | |
| | 28,482 | HMHARG2 | HEMEROCALLIS 'Happy Returns' (yellow) | G2 | 07/14/03 | |
| | 7,450 | HMHARCL | HEMEROCALLIS 'Happy Returns' (6-10 fans) | CL | 07/14/03 | |
| | 24,006 | HMHYPG1 | HEMEROCALLIS 'Hyperion' (yellow) | G1 | 07/14/03 | |
| | 2,250 | HMLABG1 | HEMEROCALLIS 'Lavender Blush' (lavender) | G1 | 07/14/03 | |
| | 1,125 | HMLIBG1 | HEMEROCALLIS 'Lightning Bug' (gold) | G1 | 07/14/03 | |
| | 6,550 | HMLIGG1 | HEMEROCALLIS 'Little Grapette' (purple) | G1 | 07/14/03 | |

| Quantity Ordered | Available Quantity | Item Key | Variety | Size | Date Available | Price |
|---|---|---|---|---|---|---|
| | 16,700 | HMMATG1 | HEMEROCALLIS 'Mary Todd' (yellow) | G1 | 07/14/03 | |
| | 2,550 | HMMIPG1 | HEMEROCALLIS 'Mini Pearl' (pink) | G1 | 07/14/03 | |
| | 5,500 | HMMICG1 | HEMEROCALLIS 'Mint Condition' (gold) | G1 | 07/14/03 | |
| | 325 | HMMYMG1 | HEMEROCALLIS 'My Melinda' (pink) | G1 | 07/14/03 | |
| | 624 | HMMYWG1 | HEMEROCALLIS 'My Ways' (red) | G1 | 07/14/03 | |
| | 400 | HMNANG1 | HEMEROCALLIS 'Nanuq' (white) | G1 | 07/14/03 | |
| | 2,700 | HMPABG1 | HEMEROCALLIS 'Pandora's Box' (cream) | G1 | 07/14/03 | |
| | 520 | HMPAPG1 | HEMEROCALLIS 'Patio Parade' (yellow) | G1 | 07/14/03 | |
| | 12,760 | HMPBEG1 | HEMEROCALLIS 'Prairie Blue Eyes' (lavender) | G1 | 07/14/03 | |
| | 17,519 | HMRAZG1 | HEMEROCALLIS 'Razzamatazz' (purple) | G1 | 07/14/03 | |
| | 4,325 | HMRAZG2 | HEMEROCALLIS 'Razzamatazz' (purple) | G2 | 07/14/03 | |
| | 11,925 | HMROCG1 | HEMEROCALLIS 'Rocket City' (orange) | G1 | 07/14/03 | |
| | 7,275 | HMRUAG1 | HEMEROCALLIS 'Ruffled Apricot' (orange) | G1 | 07/14/03 | |
| | 3,861 | HMSCIG1 | HEMEROCALLIS 'Siloam Cinderella' (pink) | G1 | 07/14/03 | |
| | 4,850 | HMSDBG1 | HEMEROCALLIS 'Siloam Doodle Bug' (yellow) | G1 | 07/14/03 | |
| | 5,300 | HMSIHG1 | HEMEROCALLIS 'Siloam Irving Hepner' (purple) | G1 | 07/14/03 | |
| | 3,925 | HMSMKG1 | HEMEROCALLIS 'Siloam Merle Kent' (purple) | G1 | 07/14/03 | |
| | 150 | HMSOLG1 | HEMEROCALLIS 'Siloam Orchid Lace' (lav.) | G1 | 07/14/03 | |
| | 1,500 | HMSPTG1 | HEMEROCALLIS 'Siloam Plum Tree' (purple) | G1 | 07/14/03 | |
| | 5,078 | HMSSHG1 | HEMEROCALLIS 'Siloam Shocker' (cream) | G1 | 07/14/03 | |
| | 2,625 | HMSTTG1 | HEMEROCALLIS 'Siloam Tee Tiny' (purple) | G1 | 07/14/03 | |
| | 1,525 | HMSVHG1 | HEMEROCALLIS 'Siloam Virginia Henson' (pink) | G1 | 07/14/03 | |
| | 11,525 | HMSMGG1 | HEMEROCALLIS 'Small Gesture' (pink) | G1 | 07/14/03 | |
| | 2,275 | HMSPEG1 | HEMEROCALLIS 'Spellbinder' (gold) | G1 | 07/14/03 | |
| | 44,674 | HMSDOG1 | HEMEROCALLIS 'Stella de Oro' (gold) | G1 | 07/14/03 | |
| | 15,621 | HMSDOG2 | HEMEROCALLIS 'Stella de Oro' (gold) | G2 | 07/14/03 | |
| | 3,800 | HMSDOCL | HEMEROCALLIS 'Stella de Oro' (8-12 fans) | CL | 07/14/03 | |
| | 3,805 | HMTESG1 | HEMEROCALLIS 'Texas Sunlight' (gold) | G1 | 07/14/03 | |
| | 175 | HMWICG1 | HEMEROCALLIS 'Wineberry Candy' TC (pink) | G1 | 07/14/03 | |
| | 2,000 | HEUCB3A | HEUCHERA 'Champagne Bubbles' (PP11259) | 3A | 01/05/04 | |
| | 1,160 | HEUCJ3A | HEUCHERA 'Cherries Jubilee' (PP11377) | 3A | 02/02/04 | |
| | 850 | HEUFV3A | HEUCHERA 'Frosted Violet' (PPAF) | 3A | 02/02/04 | |
| | 1,440 | HEUHF3A | HEUCHERA 'Hearts on Fire' (PPAF) | 3A | 02/02/04 | |
| | 765 | HEUMA3A | HEUCHERA 'Mars' | 3A | 09/15/03 | |
| | 2,925 | HEUPP2P | HEUCHERA m. 'Palace Purple' | 2P | 09/15/03 | |
| | 465 | HEUOB3A | HEUCHERA 'Obsidian' (PPAF) | 3A | 02/02/04 | |
| | 1,320 | HEUPU3A | HEUCHERA 'Purple Mountain Majesty' (PPAF) | 3A | 02/02/04 | |
| | 240 | HEURI3A | HEUCHERA 'Raspberry Ice' (PP13340) | 3A | 02/02/04 | |
| | 2,695 | HEURO3A | HEUCHERA 'Royal Velvet' (PPAF) | 3A | 02/02/04 | |
| | 1,000 | HEUCHG1 | HEUCHERA s. 'Chatterbox' | G1 | 09/15/03 | |
| | 234 | HEUSL3A | HEUCHERA 'Silver Light' (PPAF) | 3A | 02/02/04 | |
| | 273 | HEUSI3A | HEUCHERA 'Silver Scrolls' (PP12066) | 3A | 02/02/04 | |
| | 1,320 | HEUSC3A | HEUCHERA 'Strawberry Candy' (PP12195) | 3A | 02/02/04 | |
| | 6,640 | HEUDP3A | HEUCHERELLA 'Dayglow Pink' (PP12164) | 3A | 09/15/03 | |
| | 820 | HEUHD3A | HEUCHERELLA 'Heart of Darkness' (PPAF) | 3A | 02/02/04 | |
| | 1,160 | HEUKI3A | HEUCHERELLA 'Kimono' (PP12154) | 3A | 02/02/04 | |
| | 2,180 | HEUQS3A | HEUCHERELLA 'Quicksilver' (PP11081) | 3A | 02/02/04 | |
| | 600 | HEUSP3A | HEUCHERELLA 'Sunspot' (PPAF) | 3A | 01/05/04 | |
| | 3,620 | HEUVS3A | HEUCHERELLA 'Viking Ship' (PP12029) | 3A | 01/05/04 | |
| | 344 | HIBAA3A | HIBISCUS 'Anne Arundel' | 3A | 09/15/03 | |
| | 1,000 | HIBDB2P | HIBISCUS 'Disco Belle Mix' | 2P | 09/15/03 | |
| | 1,661 | HIBFA3A | HIBISCUS 'Fantasia' (PP11853) | 3A | 09/15/03 | |
| | 5,689 | HIBKK3A | HIBISCUS 'Kopper King' (PP10793) | 3A | 09/15/03 | |
| | 1,150 | HIBMMG1 | HIBISCUS m. 'Mallow Marvels' | G1 | 09/15/03 | |

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|---|---|---|---|---|---|---|
| | 250 | HIBSB2P | HIBISCUS m. 'Southern Belle' | 2P | 09/15/03 | |
| | 739 | HIBOY3A | HIBISCUS 'Old Yella' (PPAF) | 3A | 09/15/03 | |
| | 1,860 | HSADG3A | HOSTA 'Abiqua Drinking Gourd' | 3A | 10/27/03 | |
| | 1,220 | HSALS3A | HOSTA 'Alex Summers' | 3A | 08/04/03 | |
| | 1,775 | HSAPMG1 | HOSTA 'Allen p. McConnell' | G1 | 11/01/03 | |
| | 820 | HSAMT3A | HOSTA 'Amber Tiara' | 3A | 03/29/04 | |
| | 920 | HSAMH3A | HOSTA 'American Halo' | 3A | 05/03/04 | |
| | 250 | HSARI3A | HOSTA 'Aristocrat' (PP11286) | 3A | 10/27/03 | |
| | 15,200 | HSAUMG1 | HOSTA 'August Moon' | G1 | 07/14/03 | |
| | 220 | HSBLA3A | HOSTA 'Blue Angel' | 3A | 07/14/03 | |
| | 3,080 | HSBLU3A | HOSTA 'Blue Umbrellas' | 3A | 07/14/03 | |
| | 1,025 | HSBRBG1 | HOSTA 'Bressingham Blue' | G1 | 01/05/04 | |
| | 240 | HSBRL3A | HOSTA 'Bright Light' | 3A | 10/27/03 | |
| | 1,360 | HSCAD3A | HOSTA 'Cadillac' | 3A | 09/15/03 | |
| | 620 | HSCAK3A | HOSTA 'Captain Kirk' | 3A | 07/14/03 | |
| | 2,715 | HSCAS3A | HOSTA 'Cascades' | 3A | 07/14/03 | |
| | 220 | HSCHB3A | HOSTA 'Cherry Berry' | 3A | 05/10/04 | |
| | 27,825 | HSCRIG1 | HOSTA 'Crowned Imperial' | G1 | 07/14/03 | |
| | 200 | HSDAR3A | HOSTA 'Dancing in The Rain' (PPAF) | 3A | 06/14/04 | |
| | 620 | HSDIR3A | HOSTA 'Diana Remembered' | 3A | 06/07/04 | |
| | 680 | HSDRW3A | HOSTA 'Dream Weaver' | 3A | 09/02/03 | |
| | 100 | HSEMT3A | HOSTA 'Emerald Tiara' | 3A | 09/15/03 | |
| | 3,465 | HSFMA3A | HOSTA 'Fair Maiden' | 3A | 07/14/03 | |
| | 13,050 | HSFAPG1 | HOSTA f. 'Albo-picta' | G1 | 07/14/03 | |
| | 77,650 | HSFAMG1 | HOSTA f. 'Aureo-marginata' | G1 | 07/14/03 | |
| | 225 | HSFAMG2 | HOSTA f. 'Aureo-marginata' | G2 | 07/14/03 | |
| | 34,825 | HSFHYG1 | HOSTA f. 'Hyacinthina' | G1 | 07/14/03 | |
| | 620 | HSFBO3A | HOSTA 'Fragrant Bouquet' | 3A | 03/15/04 | |
| | 4,368 | HSFRD3A | HOSTA 'Fragrant Dream' | 3A | 08/04/03 | |
| | 103,263 | HSFRAG1 | HOSTA 'Francee' | G1 | 07/14/03 | |
| | 1,150 | HSFRAG2 | HOSTA 'Francee' | G2 | 07/14/03 | |
| | 1,000 | HSFRWG1 | HOSTA 'Frances Williams' | G1 | 01/05/04 | |
| | 380 | HSFGT3A | HOSTA 'Fried Green Tomatoes' | 3A | 01/05/04 | |
| | 1,075 | HSGICG1 | HOSTA 'Ginko Craig' | G1 | 07/14/03 | |
| | 7,450 | HSGOEG1 | HOSTA 'Gold Edger' | G1 | 07/14/03 | |
| | 525 | HSGOSG1 | HOSTA 'Gold Standard' | G1 | 07/14/03 | |
| | 1,276 | HSGOTG1 | HOSTA 'Golden Tiara' | G1 | 10/06/03 | |
| | 4,100 | HSGRTG1 | HOSTA 'Grand Tiara' | G1 | 07/14/03 | |
| | 2,120 | HSGRT3A | HOSTA 'Grand Tiara' | 3A | 07/14/03 | |
| | 2,120 | HSGRE3A | HOSTA 'Great Expectations' | 3A | 08/04/03 | |
| | 37,700 | HSGRGG1 | HOSTA 'Green Gold' | G1 | 07/14/03 | |
| | 580 | HSGUA3A | HOSTA 'Guacamole' | 3A | 06/07/04 | |
| | 3,075 | HSHALG1 | HOSTA 'Halcyon' | G1 | 01/05/04 | |
| | 600 | HSHHS3A | HOSTA 'Hi Ho Silver' | 3A | 08/04/03 | |
| | 33,825 | HSHONG1 | HOSTA 'Honeybells' | G1 | 07/14/03 | |
| | 120 | HSIND3A | HOSTA 'Independence'PPAF | 3A | 05/10/04 | |
| | 415 | HSISC3A | HOSTA 'Island Charm' | 3A | 04/05/04 | |
| | 1,668 | HSJCC3A | HOSTA 'Jimmy Crack Corn' | 3A | 07/14/03 | |
| | 935 | HSJUN3A | HOSTA 'June' | 3A | 10/27/03 | |
| | 26,500 | HSKRRG1 | HOSTA 'Krossa Regal' | G1 | 07/14/03 | |
| | 1,460 | HSLAS3A | HOSTA 'Lakeside April Snow' | 3A | 07/14/03 | |
| | 249 | HSLCM3A | HOSTA 'Lakeside Coal Miner' | 3A | 03/15/04 | |
| | 460 | HSLEF3A | HOSTA 'Lakeside Elfin Fire' | 3A | 05/03/04 | |
| | 2,120 | HSLLG3A | HOSTA 'Lakeside Looking Glass' | 3A | 07/14/03 | |

| Quantity Ordered | Available Quantity | Item Key | Variety | Size | Date Available | Price |
|---|---|---|---|---|---|---|
| | 840 | HSLAK3A | HOSTA 'Lakeside Kaleidoscope' | 3A | 07/14/03 | |
| | 1,900 | HSLIB3A | HOSTA 'Little Black Scape' | 3A | 07/14/03 | |
| | 2,130 | HSLOY3A | HOSTA 'Loyalist' | 3A | 07/14/03 | |
| | 760 | HSMIN3A | HOSTA 'Minuteman' | 3A | 03/15/04 | |
| | 460 | HSMOL3A | HOSTA 'Morning Light' | 3A | 03/15/04 | |
| | 580 | HSNIF3A | HOSTA 'Niagara Falls' | 3A | 05/10/04 | |
| | 5,525 | HSNBCG1 | HOSTA 'Night Before Christmas' | G1 | 07/14/03 | |
| | 3,660 | HSNBC3A | HOSTA 'Night Before Christmas' | 3A | 07/14/03 | |
| | 540 | HSNOE3A | HOSTA 'Northern Exposure' | 3A | 06/07/04 | |
| | 360 | HSONS3A | HOSTA 'On Stage' | 3A | 05/10/04 | |
| | 1,260 | HSPAT3A | HOSTA 'Patriot' | 3A | 05/10/04 | |
| | 1,920 | HSPAG3A | HOSTA 'Paul's Glory' | 3A | 09/02/03 | |
| | 1,940 | HSPIL3A | HOSTA 'Pilgrim' | 3A | 10/27/03 | |
| | 1,740 | HSPIZ3A | HOSTA 'Pizzazz' | 3A | 08/04/03 | |
| | 640 | HSPRH3A | HOSTA 'Praying Hands' | 3A | 03/15/04 | |
| | 2,540 | HSQUJ3A | HOSTA 'Queen Josephine' | 3A | 07/14/03 | |
| | 140 | HSPLT3A | HOSTA 'Platinum Tiara' | 3A | 07/14/03 | |
| | 1,940 | HSRAE3A | HOSTA 'Radiant Edger' | 3A | 07/14/03 | |
| | 605 | HSREO3A | HOSTA 'Red October' | 3A | 03/15/04 | |
| | 15,700 | HSRESG1 | HOSTA 'Regal Splendor' | G1 | 07/14/03 | |
| | 1,560 | HSRES3A | HOSTA 'Regal Splendor' | 3A | 07/14/03 | |
| | 3,790 | HSREV3A | HOSTA 'Revolution' | 3A | 08/04/03 | |
| | 35,775 | HSROSG1 | HOSTA 'Royal Standard' | G1 | 07/14/03 | |
| | 100 | HSSEF3A | HOSTA 'St. Elmo's Fire' | 3A | 01/05/04 | |
| | 5,050 | HSSELG1 | HOSTA s. 'Elegans' | G1 | 01/05/04 | |
| | 1,640 | HSSFI3A | HOSTA 'Sea Fire' | 3A | 05/10/04 | |
| | 1,620 | HSSPM3A | HOSTA 'Spilt Milk' | 3A | 05/03/04 | |
| | 3,395 | HSSTG3A | HOSTA 'Stained Glass' | 3A | 04/12/04 | |
| | 1,360 | HSSAS3A | HOSTA 'Sum and Substance' | 3A | 06/07/04 | |
| | 5,275 | HSSOA3A | HOSTA 'Sum of All' | 3A | 08/04/03 | |
| | 4,857 | HSSUNG1 | HOSTA 'Sundance' | G1 | 07/14/03 | |
| | 200 | HSSUP3A | HOSTA 'Sun Power' | 3A | 05/10/04 | |
| | 780 | HSSUV3A | HOSTA 'Super Nova' | 3A | 10/06/03 | |
| | 520 | HSTHU3A | HOSTA 'Thunderbolt' (PPAF) | 3A | 06/07/04 | |
| | 1,695 | HSTFC3A | HOSTA t. 'Flavo-circinalis' | 3A | 09/22/03 | |
| | 4,712 | HSTWIG1 | HOSTA 'Twilight' (PP14040) | G1 | 07/14/03 | |
| | 720 | HSTWI3A | HOSTA 'Twilight' (PP14040) | 3A | 07/14/03 | |
| | 106,200 | HSUAMG1 | HOSTA u. 'Albo Marginata' | G1 | 07/14/03 | |
| | 4,300 | HSUAMG2 | HOSTA u. 'Albo Marginata' | G2 | 07/14/03 | |
| | 19,250 | HSVENG1 | HOSTA ventricosa | G1 | 07/14/03 | |
| | 1,200 | HSVIV3A | HOSTA 'Vim & Vigor' | 3A | 05/03/04 | |
| | 1,560 | HSWAD3A | HOSTA 'Warwick Delight' | 3A | 03/15/04 | |
| | 21,754 | HSWBRG1 | HOSTA 'Wide Brim' | G1 | 07/14/03 | |
| | 1,500 | HSWIB3A | HOSTA 'Winfield Blue' | 3A | 07/14/03 | |
| | 1,420 | HSWOL3A | HOSTA 'Wolverine' | 3A | 07/14/03 | |
| | 860 | HSWGC3A | HOSTA 'Wylde Green Cream' | 3A | 05/10/04 | |
| | 175 | HOUCA2A | HOUTTUYNIA c. 'Chameleon' | 2A | 09/15/03 | |
| | 1,850 | HUMAU2A | HUMULUS l. Aureus (vine) | 2A | 09/15/03 | |
| | 2,875 | HYDAP2A | HYDRANGEA a. petiolaris (vine) | 2A | 09/15/03 | |
| | 3,582 | HYPTR2A | HYPERICUM m. 'Tri-color' | 2A | 09/15/03 | |
| | 8,625 | IBESEG1 | IBERIS sempervirens | G1 | 09/22/03 | |
| | 2,550 | IBEAWG1 | IBERIS s. 'Alexander's White' | G1 | 09/22/03 | |
| | 25 | IBESNG1 | IBERIS s. 'Snowflake' | G1 | 10/06/03 | |
| | 2,150 | INCDEG1 | INCARVILLEA delavayi | G1 | 01/05/04 | |

| Quantity Ordered | Available Quantity | Item Key | Variety | Size | Date Available | Price |
|---|---|---|---|---|---|---|
| | 25 | INCSNG1 | INCARVILLEA d. 'Snowtop' | G1 | 01/05/04 | |
| | 10,275 | IREMIG1 | IRIS e. (kaempheri) Mixed | G1 | 09/15/03 | |
| | 7,200 | IRSBAG1 | IRIS s. 'Baby Sister' | G1 | 09/15/03 | |
| | 14,395 | IRSBSG1 | IRIS s. 'Butter and Sugar' | G1 | 09/15/03 | |
| | 17,125 | IRSCBG1 | IRIS s. 'Caesar's Brother' | G1 | 09/15/03 | |
| | 6,050 | IRSCRG1 | IRIS s. 'Coronation Anthem' | G1 | 09/15/03 | |
| | 5,750 | IRSDSG1 | IRIS s. 'Dreaming Spires' | G1 | 09/15/03 | |
| | 5,775 | IRSGWG1 | IRIS s. 'Gull's Wing' | G1 | 09/15/03 | |
| | 2,925 | IRSOFG1 | IRIS s. 'Orville Faye' | G1 | 09/15/03 | |
| | 7,950 | IRSSEG1 | IRIS s. 'Silver Edge' | G1 | 09/15/03 | |
| | 7,300 | IRSWSG1 | IRIS s. 'White Swirl' | G1 | 09/15/03 | |
| | 2,175 | KALHOG1 | KALIMERIS p. 'Hortensis' | G1 | 09/15/03 | |
| | 3,250 | KALSH2A | KALIMERIS y. 'Shogun' | 2A | 09/15/03 | |
| | 1,150 | KNIEHG1 | KNIPHOFIA u. 'Early Hybrids' | G1 | 09/15/03 | |
| | 2,425 | LAMHP2A | LAMIASTRUM g. 'Herman's Pride' | 2A | 09/15/03 | |
| | 2,975 | LAMAG2A | LAMIUM 'Anne Greenaway' | 2A | 01/05/04 | |
| | 10,450 | LAMBS2A | LAMIUM m. 'Beacon Silver' | 2A | 01/05/04 | |
| | 4,550 | LAMOF2A | LAMIUM m. 'Orchid Frost' (PP11122) | 2A | 01/05/04 | |
| | 6,500 | LAMPP2A | LAMIUM m. 'Pink Pewter' | 2A | 01/05/04 | |
| | 150 | LAMPD2A | LAMIUM m. 'Purple Dragon' (PPAF) | 2A | 01/05/04 | |
| | 4,275 | LAMWN2A | LAMIUM m. 'White Nancy' | 2A | 01/05/04 | |
| | 225 | LATLAG1 | LATHYRUS latifolius | G1 | 09/15/03 | |
| | 150 | LATLAG2 | LATHYRUS latifolius | G2 | 09/15/03 | |
| | 11,975 | LAVHBG1 | LAVANDULA a. 'Hidcote' | G1 | 09/22/03 | |
| | 409 | LAVHB2P | LAVANDULA a. 'Hidcote' | 2P | 01/05/04 | |
| | 580 | LAVJD3A | LAVANDULA a. 'Jean Davis' | 3A | 10/06/03 | |
| | 19,325 | LAVMSG1 | LAVANDULA a. 'Munstead' | G1 | 09/22/03 | |
| | 300 | LAVMS2P | LAVANDULA a. 'Munstead' | 2P | 01/05/04 | |
| | 270 | LAVGR3A | LAVANDULA x. intermedia 'Grosso' | 3A | 10/06/03 | |
| | 5,875 | LEUAG2A | LEUCANTHEMUM s. 'Aglaia' | 2A | 09/15/03 | |
| | 6,161 | LEUALG1 | LEUCANTHEMUM s. 'Alaska' | G1 | 09/15/03 | |
| | 19,400 | LEUBE2A | LEUCANTHEMUM s. 'Becky' | 2A | 09/15/03 | |
| | 1,900 | LEUCD2P | LEUCANTHEMUM s. 'Crazy Daisy' | 2P | 09/15/03 | |
| | 10,814 | LEULPG1 | LEUCANTHEMUM s. 'Little Princess' | G1 | 09/15/03 | |
| | 3,255 | LEUSN2A | LEUCANTHEMUM s. 'Snowcap' | 2A | 09/15/03 | |
| | 9,325 | LEUTK2A | LEUCANTHEMUM s. 'Thomas Killen' | 2A | 09/15/03 | |
| | 300 | LEWLP2P | LEWISIA l. 'Little Plum' | 2P | 01/05/04 | |
| | 4,100 | LIAFVG1 | LIATRIS s. 'Floristan Violet' | G1 | 09/15/03 | |
| | 4,025 | LIAFWG1 | LIATRIS s. 'Floristan White' | G1 | 09/15/03 | |
| | 8,275 | LIAKOG1 | LIATRIS s. 'Kobold' | G1 | 09/15/03 | |
| | 3,875 | LIAKOG2 | LIATRIS s. 'Kobold' | G2 | 09/15/03 | |
| | 1,450 | LIGDEG1 | LIGULARIA d. 'Desdemona' | G1 | 02/02/04 | |
| | 3,150 | LIMLAG1 | LIMONIUM latifolia | G1 | 09/15/03 | |
| | 1,616 | LINNS2P | LINUM p. 'Nanum Sapphire' | 2P | 09/15/03 | |
| | 2,675 | LIRBB2A | LIRIOPE m. 'Big Blue' | 2A | 09/15/03 | |
| | 13,275 | LIRSPG1 | LIRIOPE spicata | G1 | 09/15/03 | |
| | 611 | LOBCA2P | LOBELIA cardinalis | 2P | 09/15/03 | |
| | 6,053 | LOBQV2P | LOBELIA f. 'Queen Victoria' | 2P | 11/01/03 | |
| | 502 | LOBVE2P | LOBELIA g. 'Vedrariensis' | 2P | 09/15/03 | |
| | 1,452 | LUPMCG1 | LUPINUS 'My Castle' | G1 | 09/15/03 | |
| | 5,858 | LUPRHG1 | LUPINUS 'Russell Hybrids' | G1 | 09/15/03 | |
| | 2,200 | LUPRHG2 | LUPINUS 'Russell Hybrids' | G2 | 09/15/03 | |
| | 775 | LUPTCG1 | LUPINUS 'The Chatelaine' | G1 | 09/15/03 | |
| | 1,298 | LUPTGG1 | LUPINUS 'The Governor' | G1 | 09/15/03 | |

| Quantity Ordered | Available Quantity | Item Key | Variety | Size | Date Available | Price |
|---|---|---|---|---|---|---|
| | 750 | LYCOG2P | LYCHNIS a. 'Orange Gnome' | 2P | 09/15/03 | |
| | 1,100 | LYCCHG1 | LYCHNIS chalcedonica | G1 | 09/15/03 | |
| | 6,575 | LYSCLG1 | LYSIMACHIA clethroides | G1 | 09/15/03 | |
| | 635 | LYSAU2A | LYSIMACHIA n. 'Aurea' | 2A | 09/15/03 | |
| | 9,750 | LYSALG1 | LYSIMACHIA p. 'Alexander' (PP10598) | G1 | 09/15/03 | |
| | 645 | LYSGAG1 | LYSIMACHIA p 'Golden Alexander' (PP13547) | G1 | 09/15/03 | |
| | 3,600 | MALFA2P | MALVA a. 'Fastigiata' | 2P | 09/15/03 | |
| | 1,375 | MALMA2P | MALVA s. mauritiana | 2P | 09/15/03 | |
| | 1,725 | MALZE2P | MALVA s. 'Zebrina' | 2P | 09/15/03 | |
| | 975 | MONBS3P | MONARDA 'Blue Stocking' | 3P | 01/05/04 | |
| | 2,375 | MONCR3P | MONARDA 'Colrain Red' | 3P | 01/05/04 | |
| | 750 | MONGS3P | MONARDA 'Gardenview Scarlet' | 3P | 01/05/04 | |
| | 725 | MONJC3P | MONARDA 'Jacob Cline' | 3P | 01/05/04 | |
| | 1,800 | MONMD3P | MONARDA 'Marshall's Delight' | 3P | 01/05/04 | |
| | 4,639 | MONPD3P | MONARDA 'Petite Delight' (PP10784) | 3P | 01/05/04 | |
| | 3,006 | MONPW3P | MONARDA 'Petite Wonder' (PP13149) | 3P | 01/05/04 | |
| | 475 | MONRW3P | MONARDA 'Raspberry Wine' | 3P | 01/05/04 | |
| | 325 | MYORO2P | MYOSOTIS s. 'Rosylva' | 2P | 01/05/04 | |
| | 1,650 | MYORB2P | MYOSOTIS s. 'Royal Blue Compact' | 2P | 01/05/04 | |
| | 10,625 | NEPBWG1 | NEPETA f. 'Blue Wonder' | G1 | 09/15/03 | |
| | 8,393 | NEPSHG1 | NEPETA f. 'Six Hills Giant' | G1 | 09/15/03 | |
| | 3,425 | NEPWLG1 | NEPETA f. 'Walker's Low' | G1 | 09/15/03 | |
| | 2,850 | NEPSUG1 | NEPETA subsessilis | G1 | 09/15/03 | |
| | 1,361 | OENMIG1 | OENOTHERA missouriensis | G1 | 09/15/03 | |
| | 2,875 | ORIRO2A | ORIGANUM l. 'Rosenkuppel' | 2A | 09/15/03 | |
| | 400 | PACTERC | PACHYSANDRA terminalis | RC | 09/15/03 | |
| | 3,700 | PACGCRC | PACHYSANDRA t. 'Green Carpet' | RC | 09/15/03 | |
| | 120 | PAEDA3E | PAEONIA 'Dr. Alexander Fleming' (pink double) | 3E | 09/22/03 | |
| | 3,190 | PAEDA2E | PAEONIA 'Dr. Alexander Fleming' (pink double) | 2E | 09/22/03 | |
| | 1,250 | PAEFM2E | PAEONIA 'Festiva Maxima' (white double) | 2E | 09/22/03 | |
| | 110 | PAELV3E | PAEONIA 'Louis van Houtte' (red double) | 3E | 09/22/03 | |
| | 3,930 | PAERA2E | PAEONIA 'Rachel' (red double) | 2E | 09/22/03 | |
| | 570 | PAERS3E | PAEONIA 'Raspberry Sundae' (pink double) | 3E | 09/22/03 | |
| | 200 | PAESB2E | PAEONIA 'Sarah Bernhardt' (pink double) | 2E | 09/22/03 | |
| | 150 | PAESB3E | PAEONIA 'Sarah Bernhardt' (pink double) | 3E | 09/22/03 | |
| | 920 | PAEBB3E | PAEONIA 'Bowl of Beauty' (Japanese pink) | 3E | 02/02/04 | |
| | 10 | PAECB3E | PAEONIA 'Charles Burgess' (Japanese red) | 3E | 09/22/03 | |
| | 170 | PAEES3E | PAEONIA 'Early Scout' (red single) | 3E | 09/22/03 | |
| | 180 | PAESS3E | PAEONIA 'Soft Salmon Joy' (pink single) | 3E | 09/22/03 | |
| | 1 | PAERF3E | PAEONIA t. 'Rubra Flora Plena' | 3E | 09/08/03 | |
| | 650 | PAPBL2P | PAPAVER o. 'Beauty of Livermore' | 2P | 01/05/04 | |
| | 1,100 | PAPBR2P | PAPAVER o. 'Brilliant' | 2P | 01/05/04 | |
| | 4,248 | PAPPRG1 | PAPAVER o. 'Pink Ruffles' (PP12712) | G1 | 08/18/03 | |
| | 625 | PAPPO2P | PAPAVER o. 'Prince of Orange' | 2P | 01/05/04 | |
| | 925 | PAPQA2P | PAPAVER o. 'Queen Alexander' | 2P | 01/05/04 | |
| | 1,700 | PAPRW2P | PAPAVER o. 'Royal Wedding' | 2P | 01/05/04 | |
| | 1,750 | PARNOG1 | PARDANCANDA Norrisii | G1 | 09/15/03 | |
| | 225 | PAREN2A | PARTHENOCISSUS q.'Engelmannii' (vine) | 2A | 09/15/03 | |
| | 15,681 | PENHRG1 | PENSTEMON d. 'Husker Red' | G1 | 09/15/03 | |
| | 5,000 | PENPDG1 | PENSTEMON 'Prairie Dusk' | G1 | 09/15/03 | |
| | 1,350 | PENSTG1 | PENSTEMON strictus | G1 | 09/15/03 | |
| | 10,300 | PERATG1 | PEROVSKIA atriplicifolia | G1 | 09/15/03 | |
| | 675 | PERFIG1 | PEROVSKIA 'Filagran' | G1 | 09/15/03 | |
| | 6,600 | PERLSG1 | PEROVSKIA 'Little Spire' (PP11643) | G1 | 09/15/03 | |

| Quantity Ordered | Available Quantity | Item Key | Variety | Size | Date Available | Price |
|---|---|---|---|---|---|---|
| | 2,200 | PERLOG1 | PEROVSKIA 'Longin' | G1 | 09/15/03 | |
| | 2,207 | PERRD2A | PERSICARIA 'Red Dragon' (PP12062) | 2A | 09/15/03 | |
| | 3,525 | PHLBFG1 | PHLOX a. 'Babyface' | G1 | 01/05/04 | |
| | 95 | PHLEYG1 | PHLOX a. 'Eye Catcher' | G1 | 01/05/04 | |
| | 2,875 | PHLUCG1 | PHLOX a. 'United Colors' | G1 | 01/05/04 | |
| | 3,275 | PHLLAG1 | PHLOX divaricata laphamii | G1 | 09/15/03 | |
| | 2,900 | PHLNA3P | PHLOX maculata 'Natascha' | 3P | 01/05/04 | |
| | 1,650 | PHLBBG1 | PHLOX p. 'Blue Boy' (blue) | G1 | 01/05/04 | |
| | 1,800 | PHLBPG1 | PHLOX p. 'Blue Paradise' (blue) | G1 | 01/05/04 | |
| | 3,275 | PHLBEG1 | PHLOX p. 'Bright Eyes' (pink) | G1 | 01/05/04 | |
| | 6,850 | PHLDAG1 | PHLOX p. 'David' (white) | G1 | 01/05/04 | |
| | 3,170 | PHLEBG1 | PHLOX p. 'Ending Blue' (blue) | G1 | 01/05/04 | |
| | 875 | PHLECG1 | PHLOX p. 'Eva Cullum' (pink) | G1 | 01/05/04 | |
| | 1,700 | PHLFSG1 | PHLOX p. 'Franz Schubert' (blue) | G1 | 01/05/04 | |
| | 1,500 | PHLLRG1 | PHLOX p. 'Laura' (blue) | G1 | 01/05/04 | |
| | 3,345 | PHLMBG1 | PHLOX p. 'Magic Blue' (PPAF) (blue) | G1 | 01/05/04 | |
| | 1,575 | PHLMEG1 | PHLOX p. 'Miss Elie' (rose) | G1 | 01/05/04 | |
| | 2,000 | PHLNIG1 | PHLOX p. 'Nicky' (purple) | G1 | 01/05/04 | |
| | 525 | PHLOPG1 | PHLOX p. 'Orange Perfection' (orange) | G1 | 01/05/04 | |
| | 2,600 | PHLRAG1 | PHLOX p. 'Rainbow' (pink) | G1 | 01/05/04 | |
| | 1,525 | PHLRRG1 | PHLOX p. 'Red Riding Hood' (red) | G1 | 01/05/04 | |
| | 175 | PHLRBG1 | PHLOX p. Robert Poore' (pink) | G1 | 01/05/04 | |
| | 900 | PHLSAG1 | PHLOX p. 'Sandra' (orange) | G1 | 01/05/04 | |
| | 2,550 | PHLSHG1 | PHLOX p. 'Shortwood' (PP10379) (pink) | G1 | 01/05/04 | |
| | 5,950 | PHLSTG1 | PHLOX p. 'Starfire' (red) | G1 | 01/05/04 | |
| | 950 | PHLTEG1 | PHLOX p. 'Tenor' (red) | G1 | 01/05/04 | |
| | 1,975 | PHLTKG1 | PHLOX p. 'The King' (blue) | G1 | 01/05/04 | |
| | 100 | PHSATG1 | PHLOX subulata 'Atropurpurea' | G1 | 09/22/03 | |
| | 22,000 | PHSBEG1 | PHLOX subulata 'Blue Emerald' | G1 | 09/22/03 | |
| | 14,350 | PHSCSG1 | PHLOX subulata 'Candy Stripes' | G1 | 09/22/03 | |
| | 26,200 | PHSEPG1 | PHLOX subulata 'Emerald Pink' | G1 | 09/22/03 | |
| | 6,075 | PHSFHG1 | PHLOX subulata 'Fort Hill' | G1 | 09/22/03 | |
| | 3,275 | PHSRWG1 | PHLOX subulata 'Red Wing' | G1 | 01/01/03 | |
| | 7,875 | PHSWDG1 | PHLOX subulata 'White Delight' | G1 | 09/22/03 | |
| | 1,725 | PHYSSG1 | PHYSOSTEGIA v. 'Summer Snow' | G1 | 3/08/04 | |
| | 570 | PLAAD2P | PLATYCODON 'Astra Double Blue' | 2P | 09/15/03 | |
| | 975 | PLAAP2P | PLATYCODON 'Astra Pink' | 2P | 09/15/03 | |
| | 6,390 | PLADBG1 | PLATYCODON g. 'Double Blue' | G1 | 09/15/03 | |
| | 425 | PLADWG1 | PLATYCODON g. 'Double White' | G1 | 09/15/03 | |
| | 3,256 | PLAFBG1 | PLATYCODON g. 'Fuji Blue' | G1 | 09/15/03 | |
| | 2,471 | PLAFPG1 | PLATYCODON g. 'Fuji Pink' | G1 | 09/15/03 | |
| | 1,000 | PLAFWG1 | PLATYCODON g. 'Fuji White' | G1 | 09/15/03 | |
| | 1,500 | PLAMAG1 | PLATYCODON g. 'Mariesii' | G1 | 09/15/03 | |
| | 350 | PLAMPG1 | PLATYCODON g. 'Misato Purple' | G1 | 09/15/03 | |
| | 575 | POLHH3P | POLEMONIUM b. 'Heavenly Habit' | 3P | 09/15/03 | |
| | 600 | POLCA3P | POLEMONIUM caeruleum | 3P | 09/15/03 | |
| | 5 | POLSS3A | POLEMONIUM c.'Snow and Sapphires' (PP1344 | 3A | 02/02/04 | |
| | 220 | POLPR3A | POLEMONIUM y.'Purple Rain' | 3A | 02/02/04 | |
| | 297 | POLVAG1 | POLYGONATUM o. 'Variegatum' | G1 | 01/05/04 | |
| | 775 | POTRMG1 | POTENTILLA 'Ron McBeath' | G1 | 09/15/03 | |
| | 850 | POTTO2A | POTENTILLA tonguei | 2A | 09/15/03 | |
| | 3,175 | PRIPH2P | PRIMULA 'Pacific Hybrids' | 2P | 09/15/03 | |
| | 625 | PULBB2A | PULMONARIA 'Baby Blue' (PPAF) | 2A | 09/15/03 | |
| | 250 | PULBA2A | PULMONARIA l. 'Bertram Anderson' | 2A | 09/15/03 | |

| Quantity Ordered | Available Quantity | Item Key | Variety | Size | Date Available | Price |
|---|---|---|---|---|---|---|
| | 750 | PULDC2A | PULMONARIA l. 'Diana Clare' | 2A | 09/15/03 | |
| | 375 | PULRD2A | PULMONARIA l. 'Roy Davidson' | 2A | 01/05/04 | |
| | 1,600 | PULMA2A | PULMONARIA 'Majeste' | 2A | 09/15/03 | |
| | 1,425 | PULMM2A | PULMONARIA s. 'Mrs. Moon' | 2A | 09/15/03 | |
| | 950 | RHUVIG1 | RHUBARB 'Victoria' | G1 | 09/15/03 | |
| | 800 | RODAE3P | RODGERSIA aesculifolia | 3P | 09/15/03 | |
| | 10 | RODHR3A | RODGERSIA p. 'Hercules' | 3A | 09/15/03 | |
| | 33,339 | RUDGOG1 | RUDBECKIA f. 'Goldsturm' | G1 | 09/15/03 | |
| | 9,950 | RUDGO2P | RUDBECKIA f. 'Goldsturm' | 2P | 09/15/03 | |
| | 200 | SAGSU2P | SAGINA subulata | 2P | 09/15/03 | |
| | 4,925 | SALBHG1 | SALVIA n. 'Blue Hill' | G1 | 09/15/03 | |
| | 18,575 | SALCAG1 | SALVIA n. 'Caradonna' | G1 | 09/15/03 | |
| | 4,300 | SALEFG1 | SALVIA n. 'East Friesland' | G1 | 10/06/03 | |
| | 3,950 | SALLUG1 | SALVIA n. 'Lubeca' | G1 | 09/15/03 | |
| | 47,050 | SALMAG1 | SALVIA n. Marcus 'Haeumanarc' (PP13322) | G1 | 09/15/03 | |
| | 3,850 | SALSHG1 | SALVIA n. 'Snow Hill' | G1 | 09/15/03 | |
| | 225 | SALVKG1 | SALVIA n. 'Viola Klose' | G1 | 11/01/03 | |
| | 8,582 | SALPRG1 | SALVIA v. 'Purple Rain' | G1 | 09/15/03 | |
| | 425 | SAPOCG1 | SAPONARIA ocymoides | G1 | 09/15/03 | |
| | 9 | SCABB2A | SCABIOSA c. 'Butterfly Blue' | 2A | 01/05/04 | |
| | 4,411 | SCAPM2A | SCABIOSA c. 'Pink Mist' (PP8957) | 2A | 01/05/04 | |
| | 1,200 | SCHMO2A | SCHIZOPHRAGMA h. 'Moonlight' (vine) | 2A | 09/15/03 | |
| | 52,175 | SEDAFG1 | SEDUM 'Autumn Fire' | G1 | 09/15/03 | |
| | 33,975 | SEDAJG1 | SEDUM 'Autumn Joy' | G1 | 09/15/03 | |
| | 4,975 | SEDBAG1 | SEDUM 'Bertram Anderson' | G1 | 09/15/03 | |
| | 2,925 | SEDCAG1 | SEDUM cauticola | G1 | 09/15/03 | |
| | 12,450 | SEDFMG1 | SEDUM 'Frosty Morn' | G1 | 09/15/03 | |
| | 675 | SEDJCG1 | SEDUM 'John Creech' | G1 | 09/15/03 | |
| | 5,045 | SEDVAG1 | SEDUM k. 'Variegatum' | G1 | 09/15/03 | |
| | 2,150 | SEDELG1 | SEDUM k. v. ellacombianum | G1 | 09/15/03 | |
| | 24,025 | SEDMAG1 | SEDUM 'Matrona' | G1 | 09/15/03 | |
| | 870 | SEDAMG1 | SEDUM r. 'Angelina' (PPAF) | G1 | 09/15/03 | |
| | 6,300 | SEDRGG1 | SEDUM 'Rosy Glow' | G1 | 09/15/03 | |
| | 6,375 | SEDBRG1 | SEDUM s. 'Brilliant' | G1 | 09/15/03 | |
| | 1,750 | SEDVJG1 | SEDUM 'Vera Jameson' | G1 | 09/15/03 | |
| | 2,100 | SEMBRG1 | SEMPERVIVUM 'Braunii' | G1 | 09/15/03 | |
| | 6,225 | SEMPIG1 | SEMPERVIVUM 'Pilioseum' | G1 | 09/15/03 | |
| | 8,250 | SEMPBG1 | SEMPERVIVUM 'Purple Beauty' | G1 | 09/15/03 | |
| | 1,800 | SEMRBG1 | SEMPERVIVUM 'Red Beauty' | G1 | 09/15/03 | |
| | 3,500 | SEMSHG1 | SEMPERVIVUM 'Sanford Hybrids' | G1 | 09/15/03 | |
| | 2,475 | SEMSIG1 | SEMPERVIVUM 'Silverine' | G1 | 09/15/03 | |
| | 42,675 | SEMASG1 | SEMPERVIVUM Assorted | G1 | 09/15/03 | |
| | 17,600 | SEMASG2 | SEMPERVIVUM Assorted (Rosettes) | G2 | 09/15/03 | |
| | 400 | SIDLPG1 | SIDALCEA 'Little Princess' (PP12629) | G1 | 02/02/04 | |
| | 450 | SIDPG2P | SIDALCEA 'Partygirl' | 2P | 01/05/04 | |
| | 275 | STASC2A | STACHYS b. 'Silver Carpet' | 2A | 01/05/04 | |
| | 1,300 | STAHU3A | STACHYS m. 'Hummelo' | 3A | 01/05/04 | |
| | 100 | STOBD2P | STOKESIA l. 'Blue Danube' | 2P | 09/15/03 | |
| | 1,200 | STOKJ2P | STOKESIA l. 'Klaus Jelitto' | 2P | 09/15/03 | |
| | 2,006 | STOPE2P | STOKESIA l. 'Peachie's Pick' | 2P | 09/15/03 | |
| | 14 | STRFLG1 | STRAWBERRIES 'Ft. Laramie' - everbearing 150 | G1 | 01/12/04 | |
| | 22 | STROBG1 | STRAWBERRIES 'Ozark Beauty' - everbearing 1 | G1 | 01/12/04 | |
| | 25 | STRQUG1 | STRAWBERRIES 'Quinault' - everbearing 1500 | G1 | 01/12/04 | |
| | 7 | STRASG1 | STRAWBERRIES 'Allstar' - junebearing 1500 | G1 | 01/12/04 | |

| Quantity Ordered | Available Quantity | Item Key | Variety | Size | Date Available | Price |
|---|---|---|---|---|---|---|
| | 8 | STRHOG1 | STRAWBERRY 'Honeoye' - junebearing 1500 | G1 | 01/12/04 | |
| | 16,900 | STRFTG1 | STRAWBERRIES Ft. Laramie (EVB) mult 100 | G1 | 01/12/04 | |
| | 16,100 | STROZG1 | STRAWBERRIES 'Ozark Beauty' -(EVB) mult 10( | G1 | 01/12/04 | |
| | 17,800 | STRQNG1 | STRAWBERRIES 'Quinault' -(EVB) mult 100 | G1 | 01/12/04 | |
| | 22,600 | STRALG1 | STRAWBERRIES 'Allstar' - (JUNE) mult 100 | G1 | 01/12/04 | |
| | 4,400 | STRHNG1 | STRAWBERRY 'Honeoye' -(JUNE) mult 100 | G1 | 01/12/04 | |
| | 9,600 | STRSRG1 | STRAWBERRIES 'Surecrop' -(JUNE) mult 100 | G1 | 01/12/04 | |
| | 827 | TANRRG1 | TANACETUM c. 'Robinson's Red' | G1 | 09/15/03 | |
| | 2,125 | TANRSG1 | TANACETUM c. 'Robinson's Rose' | G1 | 09/15/03 | |
| | 1,100 | TANRMG1 | TANACETUM c. 'Robinson's Mixture' | G1 | 09/15/03 | |
| | 1,925 | TEUCHG1 | TEUCRIUM chamaedrys | G1 | 09/15/03 | |
| | 2,700 | TEUSS2A | TEUCRIUM c. 'Summer Sunshine' | 2A | 09/15/03 | |
| | 400 | THADE2P | THALICTRUM delavayi | 2P | 09/15/03 | |
| | 1,650 | THAKI2A | THALICTRUM kiusianum | 2A | 09/15/03 | |
| | 100 | THYAUG1 | THYMUS c. 'Aureas' | G1 | 11/01/03 | |
| | 3,045 | THYPC2A | THYMUS s. 'Pink Chintz' | 2A | 09/15/03 | |
| | 4,950 | THYSP2A | THYMUS v. 'Silver Posie' | 2A | 07/14/03 | |
| | 5,650 | TIABS2A | TIARELLA 'Black Snowflake' (PPAF) | 2A | 09/15/03 | |
| | 1,025 | TIABW2A | TIARELLA 'Butterfly Wings' (PP13629) | 2A | 01/05/04 | |
| | 1,679 | TIACF2A | TIARELLA 'Crow Feather' (PP12335) | 2A | 09/15/03 | |
| | 2,550 | TIAIR2A | TIARELLA 'Iron Butterfly' (PP12396) | 2A | 09/15/03 | |
| | 155 | TIAJC2A | TIARELLA 'Jeepers Creepers' (PP13437) | 2A | 09/15/03 | |
| | 825 | TIANL2A | TIARELLA 'Neon Lights' (PP13289) | 2A | 09/15/03 | |
| | 1,200 | TIAPR2A | TIARELLA 'Pink Brushes' (PP13329) | 2A | 09/15/03 | |
| | 1,425 | TIAWH2P | TIARELLA wherryi | 2P | 03/08/04 | |
| | 122 | TRABIG1 | TRADESCANTIA 'Bilberry Ice' | G1 | 09/15/03 | |
| | 2,700 | TRACGG1 | TRADESCANTIA 'Concord Grape' | G1 | 09/15/03 | |
| | 4,100 | TRARCG1 | TRADESCANTIA 'Red Cloud' | G1 | 09/15/03 | |
| | 1,150 | TRASNG1 | TRADESCANTIA 'Snowcap' | G1 | 09/15/03 | |
| | 13,400 | TRAZWG1 | TRADESCANTIA 'Zwanenburg Blue' | G1 | 09/15/03 | |
| | 550 | TRIGE2A | TRICYRTIS f. 'Gilt Edge' | 2A | 09/15/03 | |
| | 425 | TRISA2A | TRICYRTIS f. 'Samurai' | 2A | 09/15/03 | |
| | 650 | TRIMI2P | TRICYRTIS h. 'Miyazaki Hybrids' | 2P | 09/15/03 | |
| | 825 | TRITO2A | TRICYRTIS h. 'Tojen' | 2A | 09/15/03 | |
| | 1,550 | VERCC3P | VERBASCUM 'Caribbean Crush' | 3P | 09/15/03 | |
| | 4,856 | VERJA3P | VERBASCUM 'Jackie' | 3P | 01/05/04 | |
| | 4,255 | VERPI3P | VERBASCUM 'Jackie in Pink' (PPAF) | 3P | 09/15/03 | |
| | 6,255 | VERPP3P | VERBASCUM 'Pink Petticoats' (PPAF) | 3P | 09/15/03 | |
| | 4,525 | VERCLG1 | VERONICA a. 'Crater Lake Blue' | G1 | 09/15/03 | |
| | 4,975 | VERGHG1 | VERONICA 'Giles van Hees' | G1 | 09/15/03 | |
| | 1,525 | VEREVG1 | VERONICA l. 'Eveline' (PPAF) | G1 | 01/05/04 | |
| | 1,375 | VERAG2A | VERONICA p. 'Aztec Gold' (PP13354) | 2A | 09/15/03 | |
| | 2,375 | VERBCG1 | VERONICA s. 'Blue Charm' | G1 | 09/15/03 | |
| | 20,675 | VERSBG1 | VERONICA 'Sunny Border Blue' | G1 | 09/15/03 | |
| | 14,636 | VERWBG1 | VERONICA 'Waterperry Blue' | G1 | 09/15/03 | |
| | 2,475 | VINBO2A | VINCA m. 'Bowles Variety' | 2A | 09/15/03 | |
| | 1,075 | VINDB2A | VINCA m. 'Dart's Blue' | 2A | 09/15/03 | |
| | 6,225 | VINIL2A | VINCA m. 'Illumination' (PP12132) | 2A | 09/15/03 | |
| | 6,025 | VINCOG1 | VINCA minor | G1 | 09/15/03 | |
| | 3,500 | VINRS2A | VINCA m. 'Ralph Shugert' (PP6960) | 2A | 09/15/03 | |
| | 2,200 | VIOBM2A | VIOLA c. 'Black Magic' (PP6596) | 2A | 02/02/04 | |
| | 2,123 | VIODI2P | VIOLA dissecta | 2P | 09/15/03 | |
| | 1,200 | VIOET2A | VIOLA 'Etain' | 2A | 02/02/04 | |
| | 825 | VIOLA2P | VIOLA labradorica | 2P | 10/06/03 | |

| Quantity Ordered | Available Quantity | Item Key | Variety | Size | Date Available | Price |
|---|---|---|---|---|---|---|
| | 2,800 | VIOPS2A | VIOLA 'Purple Showers' | 2A | 02/02/04 | |
| | 825 | VIORE2A | VIOLA 'Rebecca' | 2A | 02/02/04 | |
| | 2,880 | YUCBE3A | YUCCA f. 'Bright Edge' | 3A | 09/15/03 | |
| | 120 | YUCCG3A | YUCCA f. 'Color Guard' | 3A | 09/15/03 | |
| | | | | | | |
| | | TOTAL | | | | |

**EXHIBIT 2**

# Walters Gardens Incorporated

**PHONE:**
**888-925-8377**
**24 HOUR FAX:**
**800-752-1879**

P.O. Box 137
Zeeland, Michigan 49464-0137
**OFFICE HOURS:**
**7:30 AM-4:30 PM (Eastern Time) Monday-Friday**

**This order consists of _____ pages**

## FALL 2003 – SPRING 2004 ORDER FORM

Date of Order _____ Requested Shipping Date _____

Sold To _____ Ship To _____

Address _____ Address _____

City/State/Zip _____ City/State/Zip _____

Buyer _____ Contact Person _____

Phone _____ Phone _____

Fax _____ Fax _____

Purchase Order # _____ Salesperson _____

**May we substitute?** ❑ Yes ❑ No **Ship:** ❑ Best Way ❑ Customer Pick Up _____

❑ **Do not ship plants early. Special Instructions:** _____

_____

**May we backorder?** ❑ Yes ❑ No **Latest date we may ship?** _____

**PREMIUM XL LABEL™ ORDERING POLICY:**
Plant labels to **match** your plant order are available. Minimum order of 250 tags per order.

❑ **YES, please send PREMIUM XL LABEL™ for each plant ordered. (Minimum 250)**
❑ **NO, do not send PREMIUM XL LABEL™ for this order.**

**Please check the box that applies to the method of payment:**

❑ Charge (Net 30 days - for customers with established credit)
❑ New Account (Please furnish 5 trade references)
❑ Check or Money Order enclosed ❑ VISA ❑ MASTERCARD ❑ DISCOVER

Cardholder's Name _____

Credit Card Number _____ Exp. Date _____

Cardholder's Signature _____

**VISIT OUR WEB SITE at: www.waltersgardens.com or**
**E-MAIL us at: sales@waltersgardens.com**

**PLEASE ORDER IN MULTIPLES OF 25, UNLESS NOTED OTHERWISE** _____ **OF** _____

| QTY | ITEM | SIZE |
|---|---|---|
| | **ACHILLEA** | |
| | 'Coronation Gold' | #1 |
| | m. 'Apple Blossom' | #1 |
| | m. 'Paprika' | #1 |
| | 'Moonshine' | #1 |
| | 'Terra Cotta' | #1 |
| | **ACONITUM** | |
| | Available after 2/2/04 | |
| | c. 'Bicolor' | #1 |
| | c. 'Eleanor' | #1 |
| | c. 'Pink Sensation' (PP12661) | #1 |
| | fischeri | #1 |
| | napellus | #1 |
| | **ACTINIDIA** | |
| | kolomikta (vine) | 2½" |
| | **ADENOPHORA** | |
| | 'Amethyst' | 2½" |
| | confusa | 2½" |
| | **AEGOPODIUM** | |
| | p. 'Variegatum' | 2½" |
| | **AGASTACHE** | |
| | 'Blue Fortune' | #1 |
| | **AJUGA** | |
| | Available after 10/6/03 | |
| | 'Chocolate Chip' | 2½" |
| | r. 'Burgundy Glow' | 2½" |
| | r. 'Catlin's Giant' | 2½" |
| | r. 'Metallica Crispa' | #1 |
| | r. 'Pink Surprise' | 2½" |
| | r. 'Silver Beauty' | 2½" |
| | **ALCEA (Hollyhock)** | |
| | 'Creme de Cassis' | 2½" |
| | r. (Chater's) Mixed | #1 |
| | r. (Chater's) 'Newport Pink' | #1 |
| | r. (Chater's) 'Purple' | #1 |
| | r. (Chater's) 'Scarlet' | #1 |
| | r. (Chater's) 'Yellow' | #1 |
| | r. 'Nigra' | #1 |
| | r. 'Peaches 'n' Dreams'™ | 2½" |
| | r. 'Powderpuffs Mixed' | #1 |
| | rugosa | #1 |
| | 'Summer Memories Mix' | #1 |

| QTY | ITEM | SIZE |
|---|---|---|
| | **ALCHEMILLA** | |
| | erythropoda | 2½" |
| | mollis | 2½" |
| | **ALLIUM** | |
| | schoenoprasum | #1 |
| | s. 'Glaucum' | 2½" |
| | **ALSTROEMERIA** | |
| | 'Sweet Laura' (PP10030) | 2½" |
| | **AMPELOPSIS** | |
| | b. 'Elegans' (vine) | 2½" |
| | **AMSONIA** | |
| | hubrechtii | 2½" |
| | **ANEMONE** | |
| | hupehensis | 2½" |
| | t. 'Robustissima' | 2½" |
| | x h. 'Party Dress' (PP13844) | 2½" |
| | x h. 'Whirlwind' | 2½" |
| | sylvestris | 2½" |
| | **ANTHEMIS** | |
| | t. 'Kelwayi' | #1 |
| | **AQUILEGIA** | |
| | 'Biedermeier' | #1 |
| | 'Blue Shades' | #1 |
| | c. Origami Mix (after 1/5/04) | 2½" |
| | 'Crimson Star' (after 1/5/04) | 2½" |
| | 'Dorothy Rose' | #1 |
| | 'McKana Hybrids' | #1 |
| | 'McKana Hybrids' (mult. of 50) | #2 |
| | 'Music' (after 1/5/04) | 2½" |
| | 'Nora Barlow' | #1 |
| | S.'Cardinal' (after 1/5/04) | 2½" |
| | S. 'Dove' (after 1/5/04) | 2½" |
| | S. 'Lavender and White' (1/5/04) | 2½" |
| | Spring Magic 'Navy & White' (1/5/04) | 2½" |
| | Spring Magic 'Rose & Ivory' (1/5/04) | 2½" |
| | v. 'Grandmother's Garden' | #1 |
| | **ARABIS** | |
| | c. 'Snowcap' | 2½" |
| | **ARENARIA** | |
| | montana (after 1/5/04) | 2½" |
| | **ARISTOLOCHIA** | |
| | durior (vine) | 2½" |

| QTY | ITEM | SIZE |
|---|---|---|
| | **ARMERIA** | |
| | m. 'Bloodstone | 2½" |
| | m. 'Cotton Tail' | 2½" |
| | **ARTEMISIA** | |
| | d. 'Sativa' (Tarragon) | #1 |
| | s. 'Silver Mound' | #1 |
| | s. 'Silver Mound' (mult. of 50) | #2 |
| | **ARUNCUS** | |
| | aethusifolius | 2½" |
| | dioicus | 2½" |
| | **ASARUM** | |
| | splendens | 2½" |
| | **ASCLEPIAS** | |
| | i. 'Cinderella' | #1 |
| | i. 'Ice Ballet' | #1 |
| | tuberosa | #1 |
| | tuberosa (mult. of 50) | #2 |
| | **ASPARAGUS** | |
| | 'Mary Washington' (mult. of 100) | #1 |
| | **ASTER** | |
| | d. 'Professor Kippenberg' | #1 |
| | d. 'Wood's Light Blue' | #1 |
| | d. 'Wood's Pink' | #1 |
| | d. 'Wood's Purple' | #1 |
| | l. 'Lady in Black' | #1 |
| | n.a. 'Alma Potschke' | #1 |
| | n.a. 'Purple Dome' | #1 |
| | n.b. 'Alert' | #1 |
| | **ASTILBE** | |
| | Available after 1/5/04 | |
| | 'Aphrodite' (red) | #1 |
| | 'August Light' (red) | #1 |
| | 'Bressingham Beauty' (pink) | #1 |
| | 'Bridal Veil' (white) | #1 |
| | 'Cattleya' (pink) | #1 |
| | c. 'Maggie Daley' (purple) | #1 |
| | c. 'Pumila' *Dwarf* (lavender-pink) | #1 |
| | c. 'Purple Candles' (purple) | #1 |
| | c. 'Veronica Klose' *Dwarf* (purple) | #1 |
| | c. 'Vison in Pink' (PP11860) (pink) | #1 |
| | c. 'Visions' *Dwarf* (rose-purple) | #1 |
| | 'Country and Western'(PPAF) (pink) | #1 |

**Do not write below this line when faxing**

**PLEASE ORDER IN MULTIPLES OF 25, UNLESS NOTED OTHERWISE** _____ **OF** _____

| QTY | ITEM | SIZE | QTY | ITEM | SIZE | QTY | ITEM | SIZE |
|---|---|---|---|---|---|---|---|---|
| | 'Deutschland' (white) | #1 | | m.'Jack Frost' (PP13859)(mult.20) | 3" | | **CENTRANTHUS** | |
| | 'Elizabeth van Veen' (purple) | #1 | | m. 'Langtrees' | 3" | | r. 'Coccineus' | #1 |
| | 'Ellie' (white) | #1 | | m. 'Variegata' (mult. of 20) | 3" | | **CERASTIUM** (After 1/5/04) | |
| | 'Erica' (pink) | #1 | | **BUDDLEIA** | | | t. 'Yo Yo' | 2½" |
| | 'Etna' (red) | #1 | | Multiples of 20 | | | **CERATOSTIGMA** | |
| | 'Fanal' (red) | #1 | | d. 'Attraction' | 3" | | plumbaginoides (mult. of 20) | 3" |
| | 'Flamingo' (PP12664) (pink) | #1 | | d. 'Black Knight' | 3" | | **CHELONE** | |
| | 'Glow' (red) | #1 | | d. 'Guinevere' | 3" | | l. 'Hot Lips' (mult. of 20) | 3" |
| | 'Hennie Graafland' *Dwarf* (pink) | #1 | | d. 'Nanho Blue' | 3" | | **CIMICIFUGA** (2/2/04; mult of 20) | |
| | 'Montgomery' (red) | #1 | | d. 'Pink Delight' | 3" | | 'James Compton' | 3" |
| | 'Nikky' (PPAF)(pink) | #1 | | d. 'Potter's Purple' | 3" | | r.'Hillside Black Beauty'(PP09988) | 3" |
| | 'Ostrich Plume' (pink) | #1 | | d. 'Royal Red' | 3" | | **CLEMATIS (Bare Root)** | |
| | 'Peach Blossom' (pink) | #1 | | d. 'White Profusion' | 3" | | (After 1/5/04; mult. of 10) | |
| | 'Pink Lightning' *Dwarf* (PP11963) | #1 | | x w. 'Honeycomb' | 3" | | 'Alionushka' (sm. flowered) (pink) | #1 |
| | 'Red Sentinel' (red) | #1 | | **CAMPANULA** | | | 'Arabella' (sm. flowered) (blue) | #1 |
| | 'Rheinland' (pink) | #1 | | 'Birch Hybrid' | 2½" | | 'Asao' (pink) | #1 |
| | 'Rhythm and Blues' (PPAF)(pink) | #1 | | c. 'Blue Clips' | 2½" | | 'Barbara' (pink) | #1 |
| | 'Rock & Roll' (PPAF)(white) | #1 | | c. 'Pearl Deep Blue' | 2½" | | 'Bee's Jubilee' | #1 |
| | 'Sister Theresa' (pink) | #1 | | c. 'White Clips' | 2½" | | 'Belle of Woking' (blue) | #1 |
| | 'Snowdrift' (white) | #1 | | c. 'Bavaria Blue' | 2½" | | 'Blue Angel' (blue) | #1 |
| | 'Spinell' (red) | #1 | | g. 'Superba' | 2½" | | 'Cardinal Wyszynski' (red) | #1 |
| | 'Sprite' *Dwarf* (pink) | #1 | | 'Kent Belle' | 2½" | | 'Comtesse de Bouchard' (pink) | #1 |
| | 'White Gloria' (white) | #1 | | p. 'Blue' | 2½" | | 'Dorota' (purple) | #1 |
| | **AUBRIETA** | | | poscharskyana | 2½" | | 'Dr. Ruppel' (red) | #1 |
| | Available after 1/5/04 | | | p. 'Blue Waterfall' (PPAF) | 2½" | | 'Duchess of Edinburgh' (white) | #1 |
| | 'Whitewell Gem' | 2½" | | p. 'Bowl of Cherries' (PP13194) | 2½" | | 'Ernest Markham' (red) | #1 |
| | **AURINIA** | | | p. 'Cherry Bells' | 2½" | | 'Gerenal Sikorski' (blue) | #1 |
| | saxatilis 'Compacta' | 2½" | | p. 'Pink Chimes' (PP13156) | 2½" | | 'Guernsey Cream' (white) | #1 |
| | **BAPTISIA** | | | r. 'Olympica' | 2½" | | 'Hagley Hybrid' (pink) | #1 |
| | australis | 2½" | | 'Sarastro' | 2½" | | 'Hania' (purple) | |
| | **BELAMCANDA** | | | t. 'Bernice' | 2½" | | 'Henryi' (white) | #1 |
| | chinensis | #1 | | **CAMPSIS** | | | i.'Rosea' (sm. flowered) (purple) | #1 |
| | c. 'Hello Yellow' | #1 | | radicans (vine) 2½" | | | 'Jackmanii' (purple) | #1 |
| | **BERGENIA** | | | **CARYOPTERIS** Multiples of 20 | | | 'Julka' (purple) | #1 |
| | c. 'Winter Glow' | 2½" | | d. 'Snow Fairy' | 3" | | 'Lady Betty Balfour' (purple) | #1 |
| | 'Perfect' (mult. of 20) | 3" | | 'First Choice' (PP11958) | 3" | | m.'Markham's Pink' (sm.flwr. pink) | #1 |
| | **BOLTONIA** | | | 'Longwood Blue' | 3" | | 'Mme. Le Coultre' (white) | #1 |
| | a. 'Nana' | #1 | | **CATANANCHE** | | | 'Mrs. N. Thompson' (purple) | #1 |
| | **BRUNNERA** | | | caerulea (after 1/2/04) | 2½" | | 'Multi Blue' (blue) | #1 |
| | macrophylla | #1 | | **CENTAUREA** | | | 'Nelly Moser' (pink) | #1 |
| | macrophylla (after 1/5/04) | 3" | | d. 'Rosca' | #1 | | 'Niobe' (red) | #1 |
| | m. 'Hadspen Cream'(mult. of 20) | 3" | | m. 'Blue' | 2½" | | 'Pink Champagne' (pink) | #1 |

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**PLEASE ORDER IN MULTIPLES OF 25, UNLESS NOTED OTHERWISE** _____ **OF** _____

| QTY | ITEM | SIZE | QTY | ITEM | SIZE | QTY | ITEM | SIZE |
|---|---|---|---|---|---|---|---|---|
| | 'Pink Fantasy' (pink) | #1 | | 'Sunset' (red) | 2½" | | **Other Delphinium** | |
| | 'Ramona' (blue) | #1 | | 'Ville de Lyon' (red) | 2½" | | 'Belladonna' | 2½" |
| | 'Red Cardinal' (red) | #1 | | m. 'Blue Bird' (blue) | 2½" | | 'Bellamosum' | 2½" |
| | 'Rhapsody' (blue) | #1 | | m. 'Markham's Pink' (pink) | 2½" | | 'Connecticut Yankee Series' | 2½" |
| | 'Rougiuchi' (sm. flowered) (blue) | #1 | | terniflora (paniculata) (white) | 2½" | | g. 'Blue Butterfly' | 2½" |
| | 'Snow Queen' (white) | #1 | | tangutica (yellow) | 2½" | | g. 'Summer Blues' | 2½" |
| | 'Sunset' (red) | #1 | | v. 'Polish Spirit' (purple) | 2½" | | g. 'Summer Nights' | 2½" |
| | t.'Helios' (sm. flowered) (yellow) | #1 | | **CONVALLARIA** (after 1/5/04) | | | 'Pennant' | 2½" |
| | 'The President' (purple) | #1 | | majalis (mult. of 100) | Pips | | **Pacific Giant Hybrids** | |
| | 'Ville de Lyon' (red) | #1 | | m. 'Rosea' (mult. of 50) | Pips | | 'Black Knight' | 2½" |
| | v. 'Polish Spirit' (sm. flower) (purple) | #1 | | **COREOPSIS** | | | 'Blue Bird' | 2½" |
| | v.'Purpurea Plena Elegans'(sm.flwr) | #1 | | a. 'Zamfir' | 2½" | | 'King Arthur' | 2½" |
| | 'Vyvyan Pennell' (blue) | #1 | | 'Creme Brulee' (PPAF) | 2½" | | **DIANTHUS** | |
| | 'Warsaw Nike' (purple) | #1 | | g. 'Early Sunrise' | #1 | | 'Bewitched' (PP13159) | 2½" |
| | **CLEMATIS - Pre-Started** | | | g. 'Sunray' | #1 | | 'Bouquet Purple' | 2½" |
| | Available after 3/15/04 | | | l. 'Goldfink' | 2½" | | d. 'Arctic Fire' | 2½" |
| | *Minimum order of 3 cases (96 vines)* | | | l. 'Sterntaler' | 2½" | | d. 'Brilliant' | #1 |
| | *multiples of 8 per variety, packed 32* | | | r. 'American Dream' | 2½" | | d. 'Zing Rose' | 2½" |
| | *per case. Color labels included.* | | | 'Tequila Sunrise' PP9875 (mult.20) | 3" | | 'Desmond' | 2½" |
| | 'Belle of Woking' (blue) | 2½" | | v. 'Golden Showers' | #1 | | 'Double Spotty' (PP13025) | 2½" |
| | 'General Sikorski' (blue) | 2½" | | v. 'Moonbeam' | #1 | | 'Frosty Fire' | 2½" |
| | 'Multi Blue' (blue) | 2½" | | v. 'Zagreb' | #1 | | g. 'Firewitch' | 2½" |
| | 'Ramona' (blue) | 2½" | | **CORYDALIS** | | | g. 'Tiny Rubies' | 2½" |
| | 'Will Goodwin' (blue) | 2½" | | 'Blackberry Wine' (after 2/2/04) | 2½" | | 'Mountain Mist' | #1 |
| | 'Etiole Violette' (purple) | 2½" | | chelianthifolia (after 1/5/04) | 2½" | | 'Siskin Clock' (PPAF) | 2½" |
| | 'Jackmanii' (purple) | 2½" | | lutea (after 2/2/04) | 2½" | | **Star Series** | |
| | 'Lady Betty Balfour' (purple) | 2½" | | sempervirens (after 1/5/04) | 2½" | | 'Brilliant Star' (PP13025) | 2½" |
| | 'Mrs. N. Thompson' (purple) | 2½" | | **CROCOSMIA** (after 2/2/04) | | | 'Eastern Star' (PPAF) | 2½" |
| | 'Star of India' (purple) | 2½" | | 'Emily McKenzie' (mult. of 50) | Corm | | 'Fire Star' (PPAF) | 2½" |
| | 'The President' (purple) | 2½" | | 'Lucifer' | Corm | | 'Neon Star' (PPAF) | 2½" |
| | 'Bee's Jubilee' (pink) | 2½" | | 'Norwich Canary' (mult. of 50) | Corm | | 'Pixie Star' (PPAF) | 2½" |
| | 'Comtesse de Bouchard' (pink) | 2½" | | **DELOSPERMA** | | | 'Shooting Star' (PPAF) | 2½" |
| | 'Hagley Hybrids' (pink) | 2½" | | cooperi | 2½" | | 'Spangled Star' (PP13029) | 2½" |
| | 'John Paul II' (pink) | 2½" | | f. 'Starburst' | 2½" | | **DICENTRA** | |
| | 'Proteus' (pink) | 2½" | | **DELPHINIUM** (after 2/2/04) | | | eximia | **#1** |
| | 'Duchess of Edinburgh' (white) | 2½" | | **New Millenium Series** | | | eximia (mult. of 50) | **#2** |
| | 'Henryi' (white) | 2½" | | e. 'Blushing Brides' | 3" | | 'King of Hearts' (after 9/22/03) | #1 |
| | 'Snow Queen' (white) | 2½" | | e. 'Innocence' | 3" | | 'Luxuriant' (after 9/22/03) | #1 |
| | 'Dr. Ruppel' (red) | 2½" | | e. 'New Millennium Mixed' | 3" | | spectabilis (after 9/29/03) | **2-3** |
| | 'Ernest Markham' (red) | 2½" | | e. 'Pagan Purples' | 3" | | spectabilis (after 9/29/03) | **3-5** |
| | 'Niobe' (red) | 2½" | | e. 'Royal Aspirations' | 3" | | s. 'Alba' (after 1/5/04) | 2-3 |
| | 'Red Cardinal' (red) | 2½" | | e. 'Sunny Skies' | 3" | | 'Zestful' (after 9/22/03) | #1 |

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| QTY | ITEM | SIZE |
|---|---|---|
| | **DICTAMNUS** (Multiples of 20) | |
| | albus | 3" |
| | a. 'Albiflorus' | 3" |
| | **DIGITALIS** | |
| | grandiflora | 3" |
| | mertonensis | 3" |
| | p. 'Giant Shirley' | #1 |
| | p. 'Pam's Choice' | 3" |
| | **ECHINACEA** | |
| | p. 'Bright Star' | 2½" |
| | p. 'Kim's Knee High' (PP12242) | 2½" |
| | 'Little Giant' (PPAF) | 2½" |
| | p. 'Magnus' | 2½" |
| | p. 'Ruby Giant' | 2½" |
| | p. 'Ruby Star' | 2½" |
| | p. 'White Swan' | 2½" |
| | **ECHINOPS** | |
| | b. 'Blue Glow' | #1 |
| | ritro | #1 |
| | **EPIMEDIUM** | |
| | cantabrigiense (mult. of 20) | 3" |
| | p. 'Frohnleiten' (mult. of 20) | 3" |
| | v. 'Sulphureum' (mult. of 20) | 3" |
| | x. 'Rubrum' | #1 |
| | **ERIGERON** | |
| | 'Azure Fairy' | 2½" |
| | **EUONYMUS** | |
| | f. 'Colorata' (mult. of 100) | R/C |
| | **EUPATORIUM** | |
| | r. 'Chocolate' (mult. of 20) | 3" |
| | **EUPHORBIA** | |
| | polychroma | #1 |
| | **FALLOPIA** | |
| | j. 'Variegata' | 2½" |
| | **FERNS** | |
| | Available after 9/15/03 | |
| | **ATHYRIUM** | |
| | 'Branford Beauty' | 3" |
| | f. 'Frizelliae' | 3" |
| | f. 'Lady in Red' | 3" |
| | 'Ghost' | 3" |
| | n. 'Burgundy Lace' (PPAF) (mult. 20) | 3" |

| QTY | ITEM | SIZE |
|---|---|---|
| | n. 'Pictum' | 3" |
| | n. 'Silver Falls' (PP12803) (mult. 20) | 3" |
| | **DRYOPTERIS** | |
| | erythrosora | 3" |
| | **MATTEUCCIA** | |
| | struthiopteris | 3" |
| | **OSMUNDA** | |
| | regalis | 3" |
| | **FRAGARIA** | |
| | 'Lipstick' | 2½" |
| | **FUCHSIA** | |
| | magellanica | 2½" |
| | **GAILLARDIA** | |
| | a. 'Bijou' | 2½" |
| | 'Burgundy' | 2½" |
| | 'Dazzler' | 2½" |
| | 'Fanfare' (PPAF) | 2½" |
| | 'Goblin' | 2½" |
| | 'The Sun' | 2½" |
| | 'Tokajer' | 2½" |
| | **GALIUM** | |
| | odoratum (after 1/5/04) | 2½" |
| | **GAURA** (Multiples of 20) | |
| | l. 'Siskiyou Pink' | 3" |
| | l. 'Whirling Butterflies' | 3" |
| | **GERANIUM** | |
| | 'Bertie Crug' | 2½" |
| | 'Black Beauty' (PPAF) | 2½" |
| | 'Brookside' | #1 |
| | c. 'Biokovo' | 2½" |
| | c. 'Karmina' | 2½" |
| | c. 'Ballerina' | 2½" |
| | 'Claridge Druce' | #1 |
| | 'Johnson's Blue' | #1 |
| | 'Katherine Adele' | 2½" |
| | 'Nimbus' | #1 |
| | 'Patricia' | 2½" |
| | 'Philippe Vapelle' | 2½" |
| | 'Rozanne' (PP12175) (mult of 20) | 3" |
| | s. 'Alpenglow' | 2½" |
| | s.'New Hampshire Purple' | 2½" |
| | 'Tiny Monster' | 2½" |

| QTY | ITEM | SIZE |
|---|---|---|
| | **GEUM** | |
| | c. 'Borisii' | 2½" |
| | **GRASSES, ORNAMENTAL** | |
| | **ACORUS** | |
| | c. 'Variegatus' | #1 |
| | g. 'Oborozuki' | 3" |
| | **CALAMAGROSTIS** | |
| | a. 'Avalanche' (after 1/5/04) | 3" |
| | a. 'Karl Foerster' | 3" |
| | a. 'Overdam' | 3" |
| | **CAREX** | |
| | Multiples of 20 | |
| | 'Beatlemania' | 3" |
| | d. 'Kaga-nishiki' | 3" |
| | e. 'Bowles Golden' | 3" |
| | h. 'Evergold' | 3" |
| | m. 'Ice Dance' | 3" |
| | **CHASMANTHIUM** | |
| | latifolium | 3" |
| | **CORTADERIA** | |
| | s. 'Pink' | 2½" |
| | s. 'Pumila' (multiples of 20) | 3" |
| | s. 'White' | 2½" |
| | **ERIANTHUS** | |
| | ravennae | 3" |
| | **FESTUCA** | |
| | g. 'Boulder Blue' | 2½" |
| | g. 'Elijah Blue' | 2½" |
| | **HAKONECHLOA** | |
| | m. 'Aureola' (mult. of 20) | 3" |
| | **HELICTOTRICHON** | |
| | s. 'Sapphire' | #1 |
| | sempervirens | #1 |
| | **MISCANTHUS** | |
| | s. 'Adagio' | 3" |
| | s. 'Andante' | 3" |
| | s. 'Ferner Osten' (after 2/2/04) | #1 |
| | s. 'Ferner Osten' | 3" |
| | s. 'Gracillimus' (after 2/2/04) | #1 |
| | s. 'Gracillimus' | 3" |
| | s. 'Graziella' (after 2/2/04) | #1 |
| | s. 'Graziella' | 3" |

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| QTY | ITEM | SIZE | QTY | ITEM | SIZE | QTY | ITEM | SIZE |
|---|---|---|---|---|---|---|---|---|
| | s.'Huron Sunrise' (PPAF)(after2/2/04) | **#1** | | **HEDERA** | | | 'Bright Sunset' (orange) | #1 |
| | s. 'Huron Sunrise' (PPAF) | **3"** | | h. 'Thorndale' (mult. of 100) | R/C | | 'Buttered Popcorn' (yellow) | #1 |
| | s. 'Little Zebra' (PPAF) | 3" | | **HELIANTHUS** | | | 'Caprician Fiesta' (pink) | #1 |
| | s. 'Morning Light' | **3"** | | Multiples of 20 | | | 'Carolyn Criswell' (yellow) | #1 |
| | s. 'Nippon' (after 2/2/04) | **#1** | | s. 'First Light' (PP13150) | 3" | | 'Cherry Cheeks' (pink) | #1 |
| | s. 'Nippon' | **3"** | | s. 'Low Down' (PP13197) | 3" | | 'Chicago Apache' (red) | #1 |
| | s. 'Puenktchen' | 3" | | **HELIOPSIS** | | | 'Chicago Arnie's Choice' (purple) | #1 |
| | s. 'Silberfeder' (after 2/2/04) | #1 | | 'Ballerina' | #1 | | 'Chorus Line' (pink) | #1 |
| | s. 'Strictus' (after 2/2/04) | #1 | | h. 'Summer Sun' | #1 | | 'Christmas Carol' (red) | #1 |
| | s. 'Variegatus' | 3" | | 'Loraine Sunshine' (PP10690) | #1 | | 'Creative Art' (yellow) | #1 |
| | s. 'Zebrinus' (after 2/2/04) | #1 | | **HELLEBORUS** (Mult. of 20) | | | 'Custard Candy' - TC (yellow) | #1 |
| | s. v. purpurascens (after 2/2/04) | **#1** | | Royal Heritage™ Strain | 3" | | 'Dark Ruby' (red) | #1 |
| | s. v. purpurascens | **3"** | | x.h. 'Sunshine Strain' | 3" | | 'Ed Murray' (red) | #1 |
| | **MOLINIA** | | | **HEMEROCALLIS** | | | 'Eenie Weenie' (yellow) | #1 |
| | a. 'Skyracer' | 3" | | **Designer Daylilies** | | | 'El Desperado' - TC (yellow) | #1 |
| | c. 'Strahlenquelle' | 3" | | 'Barbara Mitchell' - (pink) | #1 | | 'Exotic Love' (yellow) | #1 |
| | **MUHLENBERGIA** | | | 'Beauty to Behold' - (yellow) | #1 | | 'Fairy Tale Pink' (pink) | #1 |
| | capillaris | 3" | | 'Bela Lugosi' - (purple) | #1 | | 'Forty Carats' (gold) | #1 |
| | **PANICUM** | | | 'Catherine Neal' - (purple) | #1 | | 'Frans Hals'(bicolor) | #1 |
| | 'Dallas Blues' (PP11202) | 3" | | 'Daring Deception' - (pink) | #1 | | 'Gold Embroidery' (gold) | #1 |
| | v. 'Heavy Metal' (after 2/2/04) | **#1** | | 'Imperial Lemon' - (yellow) | #1 | | 'Golden Gate' (gold) | #1 |
| | v 'Heavy Metal' | **3"** | | 'Janice Brown' - (pink) | #1 | | 'Gordon Biggs' (red) | #1 |
| | 'Northwind' | 3" | | 'Joan Senior' - (white) | #1 | | 'Green Flutter' (yellow) | #1 |
| | **PENNISETUM** | | | 'Jolyene Nichole' - (pink) | #1 | | 'Happy Returns'(yellow) | **#1** |
| | alopecuroides | 3" | | 'Mardi Gras Parade' - (pink) | #1 | | 'Happy Returns' (mult. of 100) | **#2** |
| | a. 'Hameln' (after 2/2/04) | **#1** | | 'Mary's Gold' - (gold) | #1 | | 'Hyperion' (yellow) | #1 |
| | a. 'Hameln' | **3"** | | 'Ruby Throat' - (red) | #1 | | 'Jeune Tom' (red) | #1 |
| | a. 'Little Bunny' | 3" | | 'Siloam Amazing Grace' - (yellow) | #1 | | 'Jungle Beauty' -DD (purple) | #1 |
| | o.'Karley Rose' PP12909 (2/2/04) | **#1** | | 'Siloam Double Classic' - (pink) | #1 | | 'Lavender Blush' (lavender) | #1 |
| | o.'Karley Rose' PP12909 (mult. 20) | **3"** | | 'Strawberry Candy' - (pink) | #1 | | 'Lightning Bug' (gold) | #1 |
| | s. 'Rubrum' (after 3/15/04) | 3" | | 'Strutter's Ball' - (purple) | #1 | | 'Little Grapette' (purple) | #1 |
| | **PHALARIS** | | | **Classic Daylilies** | | | 'Mary Todd' (yellow) | #1 |
| | a. 'Feesey' | 3" | | Growers Assortment (mult. of 125) | #1 | | 'Mini Pearl' (pink) | #1 |
| | a. 'Picta' | 3" | | 'Along the Way' (pink) | #1 | | 'Mint Condition' (gold) | #1 |
| | **SCHIZACHYRIUM** | | | 'Always Afternoon' - TC (purple) | #1 | | 'My Melinda' (pink) | #1 |
| | scoparium | 3" | | 'Anzac' (red) | #1 | | 'My Ways' (red) | #1 |
| | **GYPSOPHILA** | | | 'Atlanta Moonlight' (yellow) | #1 | | 'Nanuq' (white) | #1 |
| | 'Compacta Plena' | #1 | | 'Baja' (red) | #1 | | 'North Port' (lavender) | #1 |
| | p. 'Bristol Fairy' | **#1** | | 'Bama Music' (pink) | #1 | | 'Pandora's Box' (cream) | #1 |
| | p. 'Bristol Fairy' | **2½"** | | 'Bertie Ferris' (orange) | #1 | | 'Pardon Me'(red) | **#1** |
| | p. 'Perfecta' | #1 | | 'Black Eyed Susan' (yellow) | #1 | | 'Patio Parade' (yellow) | #1 |
| | p. 'Pink Fairy' | #1 | | 'Blueberry Candy' (cream) | #1 | | 'Patricia Fay' (pink) | #1 |

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| QTY | ITEM | SIZE |
|---|---|---|
| | 'Prairie Blue Eyes' (lavender) | #1 |
| | 'Razzamatazz' (purple) | **#1** |
| | 'Razzamatazz' (mult. of 100) | **#2** |
| | 'Rocket City' (orange) | #1 |
| | 'Ruffled Apricot' (red) | #1 |
| | 'Ruffled Ruby'(red) | #1 |
| | 'Siloam Bye Lo' (rose) | #1 |
| | 'Siloam Cinderella' (pink) | #1 |
| | 'Siloam Doodlebug' (yellow) | #1 |
| | 'Siloam Irving Hepner' (purple) | #1 |
| | 'Siloam Merle Kent' (purple) | #1 |
| | 'Siloam Orchid Lace' (lavender) | #1 |
| | 'Siloam Plum Tree' (purple) | #1 |
| | 'Siloam Shocker' (cream) | #1 |
| | 'Siloam Sue Mills' (rose) | #1 |
| | 'Siloam Tee Tiny' (purple) | #1 |
| | 'Siloam Virginia Henson' (pink) | #1 |
| | 'Small Gesture' (pink) | #1 |
| | 'Spellbinder' (gold) | #1 |
| | 'Spider Miracle' (yellow) | #1 |
| | 'Stella de Oro' (gold) | **#1** |
| | 'Stella de Oro' (mult. of 100) | **#2** |
| | 'Sunday Gloves' (white) | #1 |
| | 'Svengali' (pink) | #1 |
| | 'Texas Sunlight'(gold) | #1 |
| | 'Wineberry Candy' - TC (pink) | #1 |
| | **HEUCHERA** | |
| | Multiples of 20, except where noted | |
| | 'Amber Waves' (PP13348) (2/2/04) | 3" |
| | 'Amethyst Myst' | 3" |
| | 'Champagne Bubbles'(PP11259) | 3" |
| | 'Cherries Jubilee' (PP11377)(2/2/04) | 3" |
| | 'Chocolate Ruffles'(PP8965) | 3" |
| | 'Frosted Violet' (PPAF) (2/2/04) | 3" |
| | 'Green Spice' | 3" |
| | 'Hearts on Fire' (PPAF) (2/2/04) | 3" |
| | 'Jade Gloss' (PP13137) (after 2/2/04) | 3" |
| | 'Mars' (after 2/2/04) | 3" |
| | m. 'Palace Purple' (multiples of 25) | 2 1/2" |
| | 'Obsidian' (PPAF)(after 2/2/04) | 3" |
| | 'Petite Pearl Fairy' PP11058(2/2/04) | 3" |
| | 'Plum Pudding' | 3" |

| QTY | ITEM | SIZE |
|---|---|---|
| | 'Purple Mountain Majesty' (PPAF) | 3" |
| | (available after 2/2/04) | |
| | 'Raspberry Ice'(PP13340)(2/2/04) | 3" |
| | 'Regina' (after 2/2/04) | 3" |
| | 'Royal Velvet' (PPAF)(after 2/2/04) | 3" |
| | s. Chatterbox' (multiples of 25) | #1 |
| | 'Saturn' (after 2/4/04) | 3" |
| | 'Silver Light' (PPAF)(after 2/2/04) | 3" |
| | 'Silver Scrolls' (PP12066) ( 2/2/04) | 3" |
| | 'Stormy Seas' | 3" |
| | 'Strawberry Candy' (PP12195) | 3" |
| | 'Venus' (after 2/2/04) | 3" |
| | 'Vesuvius' (PP13215)(after 2/2/04) | 3" |
| | **HEUCHERELLA** | |
| | Multiples of 20 | |
| | 'Burnished Bronze' (PP12159) | 3" |
| | 'Chocolate Lace' (PPAF) | 3" |
| | 'Dayglow Pink' (PP12164) | 3" |
| | 'Heart of Darkness'(PPAF)(2/2/04) | 3" |
| | 'Kimono' (PP12154)(after 2/2/04) | 3" |
| | 'Quicksilver' (PP11081) (2/2/04) | 3" |
| | 'Sunspot' (PPAF) | 3" |
| | 'Viking Ship' (PP12029) | 3" |
| | **HIBISCUS** | |
| | 'Anne Arundel' (mult. of 20) | 3" |
| | 'Blue River II' (mult. of 20) | 3" |
| | 'Disco Belle Mix' (mult. of 20) | 3" |
| | 'Fantasia' (PP11853) (mult. of 20) | 3" |
| | 'Fireball' (PPAF) (mult. of 20) | 3" |
| | 'Kopper King' PP10793 (mult. 20) | 3" |
| | 'Lady Baltimore' (mult. of 20) | 3" |
| | 'Lord Baltimore' (mult. of 20) | 3" |
| | m. 'Mallow Marvels' | #1 |
| | m. 'Southern Belle' | 2 1/2" |
| | 'Old Yella' (PPAF) (mult. of 20) | 3" |
| | 'Plum Crazy' (PP11854) (mult. 20) | 3" |
| | 'Sweet Caroline'(PP7608) (mult.of 20) | 3" |
| | 'Turn of the Century' (mult. of 20) | 3" |
| | **HOSTA** | |
| | 'Abiqua Drinking Gourd' (mult. 20) | 3" |
| | 'Alex Summers' | 3" |
| | 'Allan P. McConnell' | #1 |

| QTY | ITEM | SIZE |
|---|---|---|
| | 'Amber Tiara' (mult. of 20) | 3" |
| | 'Aristocrat'(PP11286)(mult of 20) | 3" |
| | 'August Moon' | #1 |
| | 'Blue Angel' (mult. of 20) | 3" |
| | 'Blue Umbrellas' (mult. of 20) | 3" |
| | 'Bressingham Blue' (after 1/5/04) | #1 |
| | 'Bright Lights' (mult. of 20) | 3" |
| | 'Cadillac'(mult. of 20) | 3" |
| | 'Captain Kirk' (mult. of 20) | 3" |
| | 'Carnival'(mult. of 20) | 3" |
| | 'Cascades' (mult. 20; after 1/5/04) | 3" |
| | 'Cherry Berry' (mult. 20; 3/15/04) | 3" |
| | 'Crowned Imperial' | #1 |
| | 'Dancing in the Rain' (PPAF) (3/15/04) | 3" |
| | 'Diamond Tiara' | #1 |
| | 'Diana Remembered' | 3" |
| | 'Dick Ward' (mult. of 20) | 3" |
| | 'Dream Weaver' (mult. of 20) | 3" |
| | 'Emerald Tiara'(after 1/5/04) (mult.20) | 3" |
| | 'Eskimo Pie' PPAF (mult.20; 3/15/04) | 3" |
| | 'Fair Maiden' (after 1/5/04) (mult.20) | 3" |
| | f. 'Albo-picta' | #1 |
| | f. 'Aureo-marginata' | **#1** |
| | f. 'Aureo-marginata' | **#2** |
| | f. 'Hyacinthina' | #1 |
| | 'Fragrant Blue' (mult. of 20) | 3" |
| | 'Fragrant Bouquet' (mult. of 20) | 3" |
| | 'Fragrant Dream' (mult. of 20) | 3" |
| | 'Francee' | **#1** |
| | 'Francee' (mult. of 100) | **#2** |
| | 'Frances Williams' (after 1/5/04) | #1 |
| | 'Ginko Craig' | #1 |
| | 'Gold Edger' | #1 |
| | 'Gold Standard' | #1 |
| | 'Golden Tiara' | #1 |
| | 'Grand Tiara' | #1 |
| | 'Great Expectations' (mult. of 20) | 3" |
| | 'Green Gold' | #1 |
| | 'Guacamole' (mult. 20; 3/15/04) | 3" |
| | 'Hadspen Blue' (mult. of 20) | 3" |
| | 'Halcyon' (after 1/5/04) | #1 |
| | 'Hi Ho Silver' (mult. of 20) | 3" |

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**PLEASE ORDER IN MULTIPLES OF 25, UNLESS NOTED OTHERWISE** _____ **OF** _____

| QTY | ITEM | SIZE | QTY | ITEM | SIZE | QTY | ITEM | SIZE |
|---|---|---|---|---|---|---|---|---|
| | 'Honeybells' | #1 | | s. 'Elegans' (after 1/5/04) | #1 | | **IRIS (Dwarf)** | |
| | 'Island Charm' (mult. of 20) | 3" | | 'Split Milk'(mult. of 20) | 3" | | Available 8/11/03 thru 9/29/03 | |
| | 'Jimmy Crack Corn' (mult. of 20) | 3" | | 'Stained Glass'(after 1/5/04) (mult 20) | 3" | | 'Baby Blessed' | #1 |
| | 'June' (mult. of 20) | 3" | | 'Striptease'(mult. of 20) | 3" | | 'Betsy Boo' | #1 |
| | 'Krossa Regal ' | #1 | | 'Sultana' (mult. of 20) | 3" | | 'Candy Apple' | #1 |
| | 'Lakeside April Snow' (mult. of 20) | 3" | | 'Sum and Substance' (mult. of 20) | 3" | | 'Jewel Baby' | #1 |
| | 'Lakeside Coal Miner' (mult. of 20) | 3" | | 'Sum of All'(mult.20; after 1/5/04) | 3" | | 'Manhattan Blues' | #1 |
| | 'Lakeside Kaleidoscope'(mult.of 20) | 3" | | 'Summer Music' (mult. of 20) | 3" | | 'Sarah Taylor' | #1 |
| | 'Lakeside Looking Glass' (mult. 20) | 3" | | 'Sundance' | #1 | | 'Smell the Roses' | #1 |
| | 'Little Aurora' (mult. of 20) | 3" | | 'Sun Power' (mult. 20; after 3/15/04) | 3"' | | 'Sun Doll' | #1 |
| | 'Little Black Scape' (mult. of 20) | 3" | | 'Super Nova' (mult. of 20) | 3" | | **IRIS (Tall Bearded)** | |
| | 'Little Sunspot' (mult. 20; 3/15/04) | 3" | | 'Thunderbolt' (PPAF) (mult. of 20) | 3" | | *Available July 28 thru Sept 2 only* | |
| | 'Loyalist' (mult. of 20) | 3" | | t. 'Aureo-nebulosa' (mult. of 20) | 3" | | *Please refer to our Late Summer* | |
| | 'Maui Buttercups' (mult. 20; 1/5/04) | 3" | | t. 'Flavo-circinalis' (after 1/5/04) | 3" | | *Special mailing for order form* | |
| | 'Minuteman' (mult. of 20) | 3" | | 'Twilight' (PP14040) | #1 | | **IRIS (Japanese)** | |
| | m 'Aureo-marginata' (mult. of 20) | 3" | | 'Twilight' (PP14040) (mult. of 20) | 3" | | e. Mixed | #1 |
| | 'Morning Light' (mult. of 20) | 3" | | u. 'Albo-marginata' | #1 | | **IRIS (Siberian)** | |
| | 'Niagara Falls' (mult. 20; 2/16/04) | 3" | | u. 'Albo-marginata' | #2 | | s. 'Baby Sister' | #1 |
| | 'Night Before Christmas' | #1 | | u. 'Variegata' | #1 | | s. 'Butter and Sugar' | #1 |
| | 'Night Before Christmas'(mult. 20) | 3" | | ventricosa | #1 | | s. 'Caesar's Brother' | #1 |
| | 'Northern Exposure' (mult 20; 1/5/04) | 3" | | 'Vim and Vigor' (mult. of 20) | 3" | | s. 'Coronation Anthem' | #1 |
| | 'On Stage' (mult. of 20) | 3" | | 'Warwick Delight' (mult. 20; 2/2/04) | 3" | | s. 'Dreaming Spires' | #1 |
| | 'Pandora's Box' (mult.20; 4/19/04) | 3" | | 'Whirlwind' (mult. of 20) | 3" | | s. 'Gull's Wing' | #1 |
| | 'Paradigm' (mult. of 20) | 3" | | 'Wide Brim' | #1 | | s. 'Orville Fay' | #1 |
| | 'Parhelion' (mult. of 20) | 3" | | 'Winfield Blue' (mult. of 20) | 3" | | s. 'Pink Haze' | #1 |
| | 'Patriot' (mult. of 20) | 3" | | 'Wolverine' (mult. of 20) | 3" | | s. 'Ruffled Velvet' | #1 |
| | 'Paul's Glory' (mult. of 20) | 3" | | 'Zippity Do Dah' (mult. of 20) | 3" | | s. 'Silver Edge' | #1 |
| | 'Pilgrim' (mult. of 20) | 3" | | **HOUTTUYNIA** | | | s. 'White Swirl' | #1 |
| | 'Pizzazz' (mult. of 20) | 3" | | c. 'Chameleon' | 2½" | | **KALIMERIS** | |
| | 'Praying Hands' (mult. of 20; 3/15/04) | 3" | | **HUMULUS** | | | p. 'Hortensis' | #1 |
| | 'Queen Josephine' (mult. of 20) | 3" | | l. 'Aureus' (vine) | 2½" | | y. 'Shogun' | 2½" |
| | 'Radiant Edger' (mult. of 20) | 3" | | **HYDRANGEA** | | | **KNAUTIA** | |
| | 'Red October' (mult. of 20) | 3" | | a. petiolaris (vine) | 2½" | | m. 'Mars Midget' | 2½" |
| | 'Regal Splendor' | #1 | | **HYPERICUM** | | | **KNIPHOFIA** | |
| | 'Regal Splendor' (mult. of 20) | 3" | | m. 'Tri-color' | 2½" | | u. 'Early Hybrids' | #1 |
| | 'Remember Me' (1/5/04)(mult. 20) | 3" | | **IBERIS** (Available after 10/06/03) | | | **LAMIASTRUM** | |
| | 'Revolution' (mult. of 20) | 3" | | sempervirens | #1 | | g. 'Herman's Pride' | 2½" |
| | 'Robert Frost'(after1/5/04) (mult.20) | 3" | | s. 'Alexander's White' | #1 | | **LAMIUM** | |
| | 'Royal Standard' | #1 | | s. 'Snowflake' (mult. of 20) | 3" | | Available after 1/5/04 | |
| | 'Sagae' (mult. of 20) | 3" | | **INCARVILLEA** (After 1/5/04) | | | 'Anne Greenaway' | 2½" |
| | 'Saint Elmo's Fire' (mult. of 20) | 3" | | delavayi | #1 | | m. 'Beacon Silver' | 2½" |
| | 'Sea Fire' (mult.of 20; after 3/15/04) | | | d. 'Snowtop' | #1 | | m. 'Orchid Frost' (PP11122) | 2½" |

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| QTY | ITEM | SIZE |
|---|---|---|
| | m. 'Pink Pewter' | 2½" |
| | m. 'Purple Dragon' (PPAF) | 2½" |
| | m. 'White Nancy' | 2½" |
| | **LATHYRUS** | |
| | latifolius | **#1** |
| | latifolius (mult. of 50) | **#2** |
| | **LAVANDULA** | |
| | Available after 10/6/03 | |
| | a. 'Hidcote' | **#1** |
| | a. 'Hidcote' | **2½"** |
| | a. 'Jean Davis' (mult of 20) | 3" |
| | a. 'Munstead' | **#1** |
| | a. 'Munstead' | **2½"** |
| | x intermedia 'Grosso' (mult. of 20) | 3" |
| | **LEUCANTHEMUM** | |
| | s. 'Aglaia' | 2½" |
| | s. 'Alaska' | #1 |
| | s. 'Becky' | 2½" |
| | s. 'Crazy Daisy' | 2½" |
| | s 'Little Princess' | #1 |
| | s. 'Snowcap' | 2½" |
| | s. 'Thomas Killen' | 2½" |
| | **LEWISIA** (Available after 1/5/04) | |
| | c. 'Hybrid Mix' | 2½" |
| | l. 'Little Plum' | 2½" |
| | **LIATRIS** | |
| | s. 'Floristan Violet' | #1 |
| | s. 'Floristan White' | #1 |
| | s. 'Kobold' | **#1** |
| | s. 'Kobold' (mult. of 50) | **#2** |
| | **LIGULARIA** | |
| | d. 'Britt-Marie Crawford' (PPAF) (20) | 3" |
| | d. 'Desdemona' (after 2/2/04) | #1 |
| | przewalskii (mult. of 20) | 3" |
| | t. 'Aureo-maculata' (mult. of 20) | 3" |
| | **LIMONIUM** | |
| | latifolia | #1 |
| | **LINUM** | |
| | p. 'Nanun Sapphire' | 2½" |
| | **LIRIOPE** | |
| | m. 'Big Blue' | 2½" |
| | spicata | #1 |

| QTY | ITEM | SIZE |
|---|---|---|
| | **LOBELIA** | |
| | cardinalis | 2½" |
| | f. 'Queen Victoria' | 2½" |
| | g. 'Vedrariensis' | 2½" |
| | s. 'Fan Scarlet' | 2½" |
| | **LUPINUS** | |
| | 'My Castle' | #1 |
| | 'Popcicle' | #1 |
| | 'Russell Hybrids' | **#1** |
| | 'Russell Hybrids' (mult. of 50) | **#2** |
| | 'The Chatelaine' | #1 |
| | 'The Governor' | #1 |
| | **LYCHNIS** | |
| | a. 'Orange Gnome' | 2½" |
| | chalcedonica | #1 |
| | **LYSIMACHIA** | |
| | a. 'Beaujolais' | 3" |
| | clethroides | #1 |
| | nummularia | 2½" |
| | n. 'Aurea' | 2½" |
| | p. 'Alexander' (PP10598) | #1 |
| | p. 'Golden Alexander' (PP13547) | #1 |
| | **MALVA** | |
| | a. 'Fastigiata' | 2½" |
| | s. mauritanica | 2½" |
| | s. 'Zebrina' | 2½" |
| | **MONARDA** | |
| | 'Blue Stocking' | 3" |
| | 'Colrain Red' | 3" |
| | 'Gardenview Scarlet' | 3" |
| | 'Jacob Cline' | 3" |
| | 'Marshall's Delight' | 3" |
| | 'On Parade' | 3" |
| | 'Petite Delight' (PP10784) | 3" |
| | 'Petite Wonder' (PP13149) | 3" |
| | 'Raspberry Wine' | 3" |
| | **MYOSOTIS** (After 1/5/04) | |
| | s. 'Rosylva' | 2½" |
| | s. 'Royal Blue Compact' | 2½" |
| | **NEPETA** | |
| | f. 'Blue Wonder' | #1 |
| | f. 'Six Hills Giant' | #1 |

| QTY | ITEM | SIZE |
|---|---|---|
| | f. 'Walker's Low' | #1 |
| | subsessilis | #1 |
| | **OENOTHERA** | |
| | b. 'Siskiyou' (mult. of 20) | 3" |
| | missouriensis | #1 |
| | **OMPHALODES** | |
| | c. 'Starry Eyes' | 3" |
| | **ORIGANUM** | |
| | l. 'Rosenkuppel' | 2½" |
| | **PACHYSANDRA** | |
| | terminalis (mult. of 100) | R/C |
| | t. 'Green Carpet' (mult. of 100) | R/C |
| | **PAEONIA (Garden Peony)** | **Eyes** |
| | Available 9/22/03; multiples of 10 | |
| | 'Ann Cousins' (dbl. white) | 3-5 |
| | 'Carol' (dbl. red) | 3-5 |
| | 'Dr. Alexander Fleming' (dbl. pink) | **2-3** |
| | 'Dr. Alexander Fleming' (dbl. pink) | **3-5** |
| | 'Duchess de Nemours' (dbl. white) | **2-3** |
| | 'Duchess de Nemours' (dbl. white) | **3-5** |
| | 'Felix Crousse' (dbl. red) | 3-5 |
| | 'Festiva Maxima' (dbl. white) | **2-3** |
| | 'Festiva Maxima' (dbl. white) | **3-5** |
| | 'Henry Bockstoce' (dbl. red) | 3-5 |
| | 'Karl Rosenfeld' (dbl. red) | **2-3** |
| | 'Karl Rosenfeld' (dbl. red) | **3-5** |
| | 'Louis van Houtte' (dbl. red) | 3-5 |
| | 'Mons. Jules Elie' (dbl. pink) | 3-5 |
| | 'Pink Luau' (semi-dbl. pink) | 3-5 |
| | 'Rachel' (dbl. red) | 2-3 |
| | 'Raspberry Sundae' (double pink) | 3-5 |
| | 'Sarah Bernhardt' (dbl. pink) | **2-3** |
| | 'Sarah Bernhardt' (dbl. pink) | **3-5** |
| | 'Torchsong' (dbl. red) | 3-5 |
| | **Single and Japanese Peonies** | |
| | 'Bowl of Beauty' (Japanese pink) | 3-5 |
| | 'Charles Burgess' (Japanese red) | 3-5 |
| | 'Coral 'n' Gold' (single pink) | 3-5 |
| | 'Early Scout' (single red) | 3-5 |
| | 'Gold Standard' (Japanese white) | 3-5 |
| | 'Hit Parade' (Japanese pink) | 3-5 |
| | 'Soft Salmon Joy' (single pink) | 3-5 |

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| QTY | ITEM | SIZE | QTY | ITEM | SIZE | QTY | ITEM | SIZE |
|---|---|---|---|---|---|---|---|---|
| | **PAEONIA Fern Leaf** | | | **PERSICARIA** | | | **PLATYCODON** | |
| | September 8-12 ONLY | | | 'Red Dragon' (PP12062) | 2½" | | 'Astra Double Blue' | 2½" |
| | t.'Rubra Flora Plena' | 3-5 | | **PHLOX** | | | 'Astra Pink' | 2½" |
| | **PAEONIA (Tree Peony)** | | | a. 'Babyface' | #1 | | g. 'Double Blue' | #1 |
| | (Available after 1/12/04; mult. of 10) | | | a. 'Eye Catcher' | #1 | | g. 'Double White' | #1 |
| | s. 'Hanakisoi' (pink) | #1 | | a. 'United Colors' | #1 | | g. 'Fuji Blue' | #1 |
| | s. 'Hoki' (red) | #1 | | divaricata laphamii | #1 | | g. 'Fuji Pink' | #1 |
| | s. 'Kamatanishiki' (blue) | #1 | | maculata 'Natascha' (after 1/5/04) | 3" | | g. 'Fuji White' | #1 |
| | s. 'Kinkaku' (orange) | #1 | | **PHLOX paniculata** | | | g. 'Mariesii' | #1 |
| | s.'Kinshi' (yellow) | #1 | | Available after 1/5/04 | | | g. 'Misato Purple' | #1 |
| | s. 'Sahohime' (white) | #1 | | 'Blue Boy' (blue) | #1 | | **POLEMONIUM** | |
| | s. 'Shimanishiki' (two-tone) | #1 | | 'Blue Paradise' (blue) | #1 | | b. 'Heavenly Habit' | 3" |
| | s. 'Yagumo' (purple) | #1 | | 'Bright Eyes' (pink) | #1 | | caeruleum | 3" |
| | **PAPAVER** | | | 'David' (white) | #1 | | c. 'Brise d'Anjou' (PP9781) (mult. 20) | 3" |
| | o.'Beauty of Livermore' (1/5/04) | 2½" | | 'Ending Blue (blue) | #1 | | (available after 2/2/04) | |
| | o 'Brilliant' (fall only) | **#1** | | 'Eva Cullum' (pink) | #1 | | c.'Snow & Sapphires'(PP13441) (20) | 3" |
| | o.'Brilliant' (after 1/5/04) | **2½"** | | 'Franz Schubert' (blue) | #1 | | (available after 2/2/04) | |
| | o.'Garden Glory' (fall only) | #1 | | 'Laura' (blue) | #1 | | c. 'Apricot Delight' | 3" |
| | o.'Pink Ruffles' PP12712(fall only) | #1 | | 'Magic Blue'(PPAF) (blue) | #1 | | y. 'Purple Rain' (mult. of 20) | 3" |
| | o. 'Prince of Orange' (fall only) | **#1** | | 'Miss Elie' (rose) | #1 | | (available after 2/2/04) | |
| | o. 'Prince of Orange' (after 1/5/04) | **2½"** | | 'Nicky' (purple) | #1 | | **POLYGONATUM** | |
| | o. 'Queen Alexander' (fall only) | **#1** | | 'Orange Perfection' (orange) | #1 | | o. 'Variegatum' (after 1/5/04) | #1 |
| | o. 'Queen Alexander' (after 1/5/04) | **2½"** | | 'Rainbow' (pink) | #1 | | **POLYGONUM** | |
| | o. 'Royal Wedding' (fall only) | **#1** | | 'Red Riding Hood' (red) | #1 | | aubertii (vine) | 2½" |
| | o. 'Royal Wedding' (after 1/5/04) | **2½"** | | 'Robert Poore' (pink) | #1 | | **POTENTILLA** | |
| | o. 'Turkenlouis' (fall only) | #1 | | 'Sandra' (orange) | #1 | | 'Ron McBeath' | #1 |
| | **PARDANCANDA** | | | 'Shortwood' (PP10379) (pink) | #1 | | tonguei | 2½" |
| | Norrisii | #1 | | 'Starfire' (red) | #1 | | **PRIMULA** | |
| | **PARTHENOCISSUS** | | | 'Tenor' (red) | #1 | | 'Pacific Hybrids' | 2½" |
| | q. 'Engelmannii' (vine) | 2½" | | 'The King' (blue) | #1 | | 'Quaker's Bonnet' (after 2/2/04) | 2½" |
| | t. 'Robusta' (vine) | 2½" | | **PHLOX subulata** | | | 'Sunshine Susie' (after 2/2/04) | 2½" |
| | **PENSTEMON** | | | Available after 10/6/03 | | | **PULMONARIA** | |
| | d. 'Husker Red' | #1 | | 'Atropurpurea' | #1 | | 'Baby Blue' (PPAF) | 2½" |
| | 'Elfin Pink' | #1 | | 'Blue Emerald' | #1 | | l. 'Bertram Anderson' | 2½" |
| | 'Prairie Dusk' | #1 | | 'Candy Stripes' | #1 | | l. 'Diana Clare' | 2½" |
| | strictus | #1 | | 'Emerald Pink' | #1 | | l. 'Roy Davidson' | 2½" |
| | **PEROVSKIA** | | | 'Fort Hill' | #1 | | 'Majeste' | 2½" |
| | atriplicifolia | #1 | | 'Red Wing' | #1 | | o. 'Sissinghurst White' | 2½" |
| | 'Filagran' | #1 | | 'White Delight' | #1 | | 'Raspberry Ice' (PP12538) | 2½" |
| | 'Little Spire' (PP11643) | #1 | | **PHYSOSTEGIA** | | | 'Raspberry Splash' (PP12138) | 2½" |
| | 'Longin' | #1 | | v. 'Pink Bouquet' | #1 | | s. 'Mrs. Moon' | 2½" |
| | | | | v. 'Summer Snow' | #1 | | 'Silver Shimmers' (PPAF) | 2½" |

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| QTY | ITEM | SIZE |
|---|---|---|
| | **PULSATILLA** | |
| | v. 'Rubra' | 2½" |
| | **RHUBARB** | |
| | 'Victoria' | 1" cal. |
| | **RODGERSIA** | |
| | aesculifolia | 3" |
| | henrici | 3" |
| | p. 'Hercules' | 3" |
| | **RUDBECKIA** | |
| | f. 'Goldsturm' | **#1** |
| | f. 'Goldsturm' | **2½"** |
| | **SAGINA** | |
| | subulata | 2½" |
| | **SALVIA** | |
| | n 'Blue Hill' | #1 |
| | n. 'Caradonna' | #1 |
| | r. 'East Friesland' | #1 |
| | n. 'Lubeca' | #1 |
| | n. Marcus™ 'Huemmanarc' PP13322 | #1 |
| | n. 'May Night' | #1 |
| | n. 'Plumosa' | #1 |
| | n. 'Snow Hill' | #1 |
| | n. 'Viola Klose' | #1 |
| | v. 'Purple Rain' | #1 |
| | **SAPONARIA** | |
| | ocymoides | #1 |
| | **SCABIOSA** | |
| | Available after 1/5/04 | |
| | c. 'Butterfly Blue' | 2½" |
| | c. 'Pink Mist'(PP8957) | 2½" |
| | **SCHIZOPHAGMA** | |
| | h.'Moonlight' (vine) | 2½" |
| | **SEDUM** | |
| | 'Autumn Fire' | #1 |
| | 'Autumn Joy' | #1 |
| | 'Bertram Anderson' | #1 |
| | cauticola | #1 |
| | 'Frosty Morn' | #1 |
| | 'John Creech' | #1 |
| | kamtschaticum | #1 |
| | k. 'Variegatum' | #1 |
| | k.v. ellacombianum | #1 |

| QTY | ITEM | SIZE |
|---|---|---|
| | 'Matrona' | #1 |
| | 'Purple Emperor' | #1 |
| | r. 'Angelina' (PPAF) | #1 |
| | 'Rosy Glow' | #1 |
| | s. 'Brilliant' | #1 |
| | s. 'Neon' | #1 |
| | s. 'Pink Chablis' (PPAF) | #1 |
| | s. 'Fulda Glow' | #1 |
| | s. 'Red Carpet' | #1 |
| | 'Vera Jameson' | #1 |
| | **SEMPERVIVUM** | |
| | 'Braunii' | #1 |
| | 'Cobweb' | #1 |
| | 'Pilioseum' | #1 |
| | 'Purple Beauty' | #1 |
| | 'Red Beauty' | #1 |
| | 'Sanford Hybrids' | #1 |
| | 'Silverine' | #1 |
| | Assorted | **#1** |
| | Assorted (mult. of 50) | **Rosettes** |
| | **SIDALCEA** | 2½" |
| | 'Little Princess' PP12629 (2/2/04) | .#1 |
| | 'Party Girl' | |
| | **SISYRINCHIUM** | |
| | bermudianum | #1 |
| | **STACHYS** | |
| | Available after 1/5/04 | |
| | b. 'Helene von Stein' | 2½" |
| | b. 'Silver Carpet' | 2½" |
| | m. 'Hummelo' (mult. of 20) | 3" |
| | **STOKESIA** | |
| | l. 'Blue Danube' | 2½" |
| | l. 'Colorwheel' (PP12718) | 2½" |
| | l. 'Honeysong Purple' | 2½" |
| | l. 'Klaus Jelitto' | 2½" |
| | 'Mary Gregory' | 2½" |
| | 'Peachie's Pick' | 2½" |
| | v. 'Purple Parasols' (PP10660) | 2½" |

| QTY | ITEM | SIZE |
|---|---|---|
| | **STRAWBERRIES** | |
| | Available after 1/12/04 | |
| | **Bulk Pack, 1500 per box** | **box** |
| | 'Ft. Laramie' - everbearing | 1500 |
| | 'Ozark Beauty' - everbearing | 1500 |
| | 'Quinalt' - everbearing | 1500 |
| | 'Allstar' - junebearing | 1500 |
| | 'Honeoye' - junebearing | 1500 |
| | **Bundles of 10, mult. of 100** | **bundle** |
| | 'Ft. Laramie' - everbearing | 10/bdl |
| | 'Ozark Beauty' - everbearing | 10/bdl |
| | 'Quinalt' - everbearing | 10/bdl |
| | 'Allstar' - junebearing | 10/bdl |
| | 'Honeoye' - junebearing | 10/bdl |
| | 'Surecrop' - junebearing | 10/bdl |
| | **TANACETUM** | |
| | c. 'Robinson's Red' | #1 |
| | c. 'Robinson's Rose' | #1 |
| | c. 'Robinson's Mixture' | #1 |
| | **TEUCRIUM** | |
| | chamaedrys | #1 |
| | 'Summer Sunshine' | 2½" |
| | **THALICTRUM** | |
| | delavayi | 2½" |
| | kiusianum | 2½" |
| | r. 'Lavender Mist' | 2½" |
| | **THYMUS** | |
| | citriodorus | #1 |
| | c. 'Aureas' | #1 |
| | p. 'Coccineus' | #1 |
| | s. 'Pink Chintz' | 2½" |
| | v. 'Silver Posie' | 2½" |
| | **TIARELLA** | |
| | 'Black Snowflake' (PPAF) | 2½" |
| | 'Butterfly Wings' (PP13629) | 2½" |
| | 'Crow Feather' (PP12335) | 2½" |
| | 'Iron Butterfly' (PP12396) | 2½" |
| | 'Jeepers Creepers' (PP13437) | 2½" |
| | 'Neon Lights' (PP13289) | 2½" |
| | 'Pink Brushes' (PP13329) | 2½" |
| | 'Spring Symphony' (PP12397) | 2½" |
| | wherryi | 2½" |

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**PLEASE ORDER IN MULTIPLES OF 25, UNLESS NOTED OTHERWISE** _____ **OF** _____

| QTY | ITEM | SIZE |
|---|---|---|
| | **TRADESCANTIA** | |
| | 'Bilberry Ice' | #1 |
| | 'Concord Grape' | #1 |
| | 'Red Cloud' | #1 |
| | 'Snowcap' | #1 |
| | 'Sweet Kate' | #1 |
| | 'Zwanenburg Blue' | #1 |
| | **TRICYRTIS** | |
| | f. 'Gilt Edge' | 2½" |
| | f. 'Samurai' | 2½" |
| | h. 'Miyazaki Hybrids' | 2½" |
| | h. 'Tojen' | 2½" |
| | **TROLLIUS** | |
| | c. 'Golden Queen' (after 1/5/04) | 2½" |
| | **VERBASCUM** | |
| | 'Carribean Crush' | 3" |
| | 'Jackie' (after 1/15/04) | 3" |
| | 'Jackie in Pink' (PPAF) | 3" |
| | 'Pink Petticoats' (PPAF) | 3" |
| | 'Raspberry Ripple' | 3" |
| | 'Summer Sorbet' | 3" |

| QTY | ITEM | SIZE |
|---|---|---|
| | **VERONICA** | |
| | a. 'Crater Lake Blue' | #1 |
| | 'Giles van Hees' | #1 |
| | l. 'Eveline' (PPAF) (after 1/5/04) | #1 |
| | p. 'Aztec Gold' (PP13354) | 2½" |
| | s. 'Blue Charm' | #1 |
| | s. 'Red Fox' | #1 |
| | s. 'Royal Candles' (PPAF) | #1 |
| | 'Sunny Border Blue' | #1 |
| | 'Waterperry Blue' | #1 |
| | **VINCA** | |
| | minor (min. of 100; mult. of 50) | #1 |
| | m. 'Bowles Variety' | 2½" |
| | m. 'Dart's Blue' | 2½" |
| | m. 'Illumination' (PP12132) | 2½" |
| | m. 'Ralph Shugert' (PP6960) | 2½" |

| QTY | ITEM | SIZE |
|---|---|---|
| | **VIOLA** | |
| | c. 'Black Magic'(PP6595)(2/2/04) | 2½" |
| | dissecta | 2½" |
| | 'Etain' (after 2/2/04) | 2½" |
| | labradorica | 2½" |
| | o. 'Royal Robe' | #1 |
| | 'Purple Showers' (after 2/2/04) | 2½" |
| | 'Rebecca' (after 2/2/04) | 2½" |
| | **YUCCA** | |
| | filamentosa | #1 |
| | f. 'Bright Edge' (mult. of 20) | 3" |
| | f. 'Color Guard' (mult. of 20) | 3" |
| | | |
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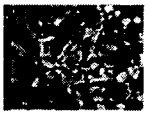
**EXHIBIT 3**

# CHALK HILL CLEMATIS

MAIN MENU
NURSERY
FOOD
BOUQUETS

SHOW CART
INFO
SEARCH

## Piilu



Early Large-flowered Group (1984) – Raised by Kivistik of Estonia. The name means "little duckling". Pale mauve-pink double flowers with a deeper pink central bar. Compact growth habit makes this suitable for a container. The flowers later in summer are single with the same coloring and wavy edges. Flowers May-June and September-October. (Click inset to enlarge.)

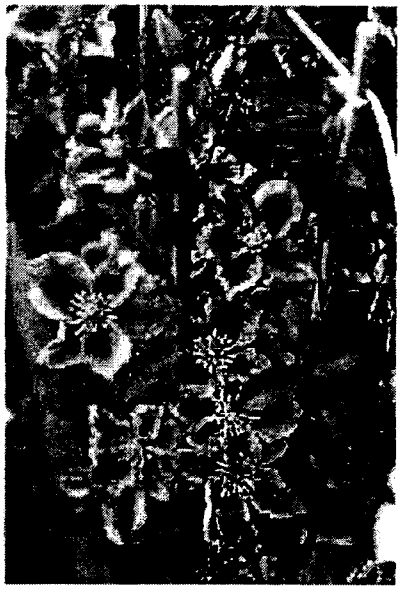
Height: 4-6 feet, Prune light (2), Zones: 4-9

PL-869 **$16.95** Order

**EXHIBIT 4**

# OUR PLANTS

## Clematis 'Little Duckling' "Piilu"™ (Patens Groups)



*Clematis 'Little Duckling' "Piilu" ™ (Patens Groups)*

A recent introduction from Estonia and the late plantsman / breeder Mr. Uno Kivistik from the former Soviet Union.

Clematis 'Little Duckling' "Piilu" ™ is a deciduous climber to about 2 m or 6 ft., height.

A cross between Clematis Hagley Hybrid and Clematis mahrouyi. The leaves are ovate tapered and dark green.

Flowers first appear in May - June which are double to 7cm across, while the later blooms are single. The flowers are light purplish pink with an eye catching wide dark purplish-red bar. "Piilu" is considered a large flowering Clematis with numerous flowers on one year plants. I believe Clematis 'Little Duckling' "Piilu" ™ is the very heaviest bloomer known at this time. Many Clematis bloom only near the top of the plant, leaving the bottom bare, but "Piilu" blooms top to bottom.

Reports from our Trial nurseries indicate "Piilu" started blooming in May and keeps blooming until October. Many clematis varieties have blooms that fade or shrink over time. "Piilu's blooms do neither, there are always blossoms present, unlike most Clematis cultivars "Piilu" does not take a mid-summer break.

Zone 3-8

Propagation prohibited except to licensed growers. Royalties from the sale of this fine cultivar are forwarded to Mr. Kivistik's wife and daughter.

Click here for a list of licensed growers for this plant.

**Click for an enlarged image.**

---

INQUIRE ABOUT THIS ITEM

**Request more information about this item**

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**EXHIBIT 5**

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| Common Name | Botanical Name |
|---|---|
| Camellia, Winter's Rose | Camellia x 'Winter's Rose' |
| Canna, Black Knight | Canna x 'Black Knight' |
| Canna, City of Portland | Canna x 'City of Portland' |
| Canna, Crimson Beauty | Canna x 'Crimson Beauty' |
| Canna, Firebird | Canna x 'Firebird' |
| Canna, Liberty[a] Bugle Boy | Canna x 'Liberty Bugle Boy' |
| Canna, Liberty[a] Scarlet | Canna x 'Liberty Scarlet' |
| Canna, Liberty[a] Watermelon | Canna x 'Liberty Watermelon' |
| Canna, Pink Beauty | Canna x 'Pink Beauty' |
| Canna, President | Canna x 'President' |
| Canna, Richard Wallace | Canna x 'Richard Wallace' |
| Canna, Tropicanna[a] | Canna indica 'Phasion' |
| Canna, Tropicanna[a] Gold | Canna indica 'Mactro' |
| Canna, Wyoming | Canna x 'Wyoming' |
| Canna, Yellow King Humbert | Canna x 'Yellow King Humbert' |
| Cedar, Alaskan Weeping | Chamaecyparis nootkatensis 'Pendula' |
| Clematis Kivistik, Kullus[a] | Clematis x 'Kullus' |
| Clematis Kivistik, Marmori[a] | Clematis x 'Marmori' |
| Clematis Kivistik, Minister[a] | Clematis x 'Minister' |
| Clematis Kivistik, Piilu[a] | Clematis x 'Kivso' |

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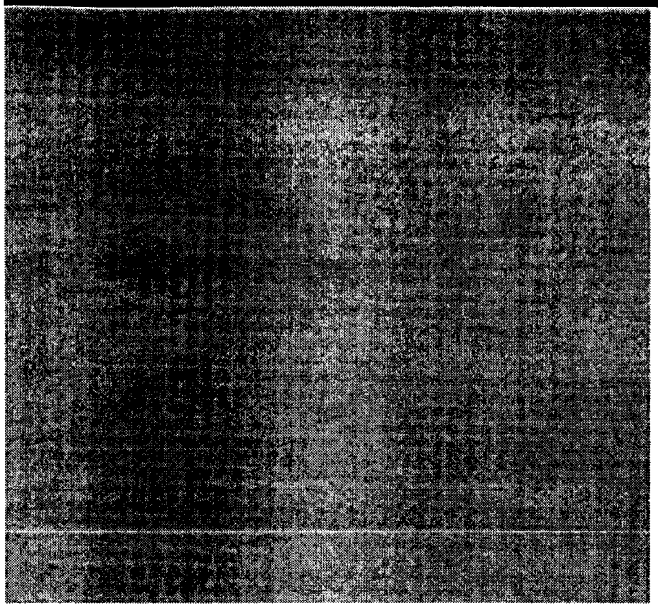

A PUBLICATION FROM ZELENKA NURSERY INC
FALL 2002

# Zelenka Garden Center Programs...

Be sure to discuss these special programs with your Zelenka Sales Representative. Consumers are reading about these advertised products and will be looking for them at Your Garden Center!

This unique collection of clematis cultivars is new to North America. They come from the Roogoja Farm, located in Estonia (along the Baltic Sea), recognized as the northernmost breeding nursery for clematis cultivars.

The 100-year-old Roogoja Farm (over 106 acres) is owned by the Kivistik family. In the fall of 1949, the Russians forced the Roogoja Farm into collective farming activities of plant growing, stock raising, gardening and bee keeping. In addition to his main responsibilities, Uno Kivistik took an active interest in plant breeding. In 1974, Uno, and wife Alli, took a full-time interest in breeding clematis. Mr. Kivistik had gathered a remarkable collection of clematis from the Baltics and the Soviet Union.

In 1978, the first successful cross breeding of clematis was made by the Kivistik family, followed by the development of over 40 different varieties. The criteria used in the Kivistik breeding program was to create cultivars with a compact growth habit and yearly numerous rich blossoms developing on the current season's growth, lasting spring through summer. During the next six to seven years more than 6,000 hybrids were developed; 140 hybrids received cultivar designation. What began as a hobby had evolved into a livelihood.

Estonia regained its freedom in 1990, and Uno and Alli got their farm back. Unfortunately, Uno Kivistik died in June 1998; however, his work continues by his wife Alli, son Taavi and his wife Aimee. Twenty-three clematis species and 270 clematis hybrids belong to the collection at Roogoja Farm.

The 2003 Kivistik Collection will include: Kullus™, Marmori™, Minister™, Pilu™, Reiman™, Ruutel™, Silmakavi™ and Viola™.

**Kullus™** *Clematis x 'Kullus™' PPAF*
Large wavy 5" light violet single flowers with contrasting brown stamens. Blooms early summer into fall against green foliage. Hardy, compact, free-flowering variety. Ideal for containers. Will reach 5-6' tall and width of trellis in 3 years.

**Marmori™** *Clematis x 'Marmori™' PPAF*
Large wavy 6" pale pink single flowers mottled deep pink at the base with deep pink anthers. Blooms early summer into fall against gr

### Favorite Leisure Activities
(percent of respondents)

| | Overall | Women | Men |
|---|---|---|---|
| Gardening | 33 | 59 | 41 |
| Read a book | 31 | 69 | 31 |
| Watch TV | 31 | 53 | 47 |
| Entertain at home | 29 | 60 | 40 |
| Sports | 26 | 37 | 63 |
| Exercise | 23 | 56 | 44 |
| Home Improvement | 22 | 47 | 53 |
| Cook | 22 | 70 | 30 |
| Travel | 21 | 53 | 47 |
| Get out in nature | 18 | 49 | 51 |

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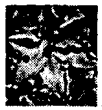
# Natural Lifelines®

## Plants for the Future... The Kivistik Clematis Collection

en foliage. Ideal for containers. Will reach 5' tall and width of trellis in 3 years.

**Minister™** *Clematis x 'Minister™' PPAF*



Large 7" light blue single flowers with brown stamens. Blooms early summer through late fall against green foliage. Compact, free-flowering variety. Ideal for containers. Will reach 5-6' tall and width of trellis in 3 years.

NATURAL LIFELINES® is published quarterly by Zelenka Nursery Inc. Its purpose is to inform our customers of industry news, market trends, and products and services available from Zelenka Nursery. Additional copies may be obtained by contacting: Zelenka Nursery - Marketing Department, 16127 Winans, Grand Haven, MI 49417, 800-253-3743.
Editor: Sharon Darrow

continued on page 3

## Back to Eden...

continued from page 3

| | | | |
|---|---|---|---|
| o vie/concert | 13 | 55 | 45 |
| Home decorating/crafts | 13 | 83 | 17 |

### Plant and Gardening Purchases

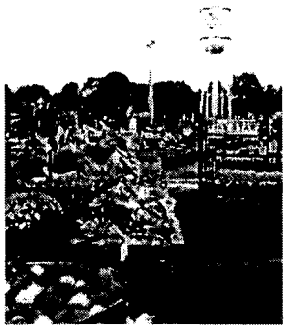
(percent of respondents)

| | Overall | Women | Men |
|---|---|---|---|
| Local Nursery | 57 | 61 | 51 |
| Home Center | 34 | 31 | 39 |
| Mail Order | 1 | 1 | 1 |
| Internet | 0 | 0 | 0 |
| Other | 8 | 7 | 8 |

### About the Taunton Press

The Taunton Press, www.taunton.com, is a trusted source of valuable information and inspiration on the house and home, including home design, gardening, woodworking, fiber arts, and cooking. Millions of consumers purchase its books, magazines, and online information to improve their skills and expand their horizons. Taunton is a privately held publishing company headquartered in Newtown, Connecticut.

House & Home Survey: Courtesy of The Taunton Press



# Spotlight On...
# Market Basket
## Edwardsville, IL

A valued customer of Zelenka Nursery for nearly three years, the Market Basket, in Edwardsville, Illinois, has grown tremendously over the years. They are an active participant in our Natural Life® program, not only with buying and selling of Natural Life plants, but they also take full advantage of all the program's benefits.

Jason Stevens, a buyer for Market Basket, is a huge fan of the Natural Life program. He explains that the whole concept behind the Natural Life brand - the direct mail program, variety specific tags and aisle markers, point-of-purchase materials, and its exclusiveness to garden centers - has proven to be a successful adventure for Market Basket. The direct mail program has helped them keep in touch with their existing customers, while at the same time attracting new ones.

Market Basket, Edwardsville, participated in the 2002 Natural Life Direct Mail Program, with two postcard campaigns. During the spring season, they mailed 5,000 "Butterfly" postcards with a coupon offer for a Free 8" Pot Natural Life Perennial, receiving a response rate of 11.9%! They followed this campaign with an early summer "Perennial" postcard campaign, with similar coupon offer, receiving a response rate of 14.08%. Considering the average expected response of 2-3% for direct mail, these results were very positive and very exciting for Market Basket and their customers.

Jason pointed out that the attractive and informative point-of-purchase materials caught the eyes of customers and guided them in choosing the right plants once they arrived at the garden center. Utilizing all the components of Natural Life, Market Basket states they have experienced great growth due in part to this unique program.

Taking a look back at how it all began...

It's hard to believe where it all stared over thirty years ago...a small pickup truck, some fresh produce, and a man by the name of Joe Stevens. Then skipping ahead thirty plus years, after four location changes, to what it has become today - a large garden center combined with a grocery store, over fifty employees, and a second location in Godfrey, Illinois.

Situated across from the city bank on Vandalia Street in Edwardsville, back in 1971, Joe Stevens set up camp day in and day out selling fresh produce out of his pickup truck to passersby. Some may have thought running a produce shop out of the back of a truck wasn't the way to start a profitable business – they would have been wrong. After looking at Market Basket today, it is clear that what began as a small business adventure has turned into a great success.

From the back of a pickup truck, to a three-sided produce stand, on to an old furniture store, and eventually the current location, Joe Stevens has watched his business grow. The Edwardsville location not only houses a full service garden center complete with a greenhouse, but is also home to the area's local grocery store.

Two major contributing factors to the success of Market Basket are Joe's sons, Jason and Clay Stevens. Jason and Clay began helping their father in 1990, and now both play important roles in the family business. Today, Jason is responsible for the garden center, while Clay is more involved in the business management.

To this day, Market Basket continues to enjoy tremendous growth and success. Their success has been due in part to Joe Stevens' eye for opportunity and the help of his two sons, along with their ability to build, grow and maintain a lasting loyalty with local customers. Zelenka's Natural Life program has partnered with them to provide quality plant material, new ideas, and professional and informative marketing materials to help them attract gardening lovers to their store.

What began as a small business venture in 1971 has grown into the Market Basket... an exceptional garden center for the people of Edwardsville, Illinois.

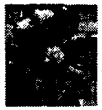
## Plants for the Future... Kivistik Collection

continued from page 1

**Pillu™** *Clematis x 'Kivso' PPAF*

Large 2½" light purplish-pink blooms with wide dark purplish-red bars. Blooms late spring into fall against green foliage. Unique in that late spring blooms are double; summer and fall blooms are single. Ideal for containers. Will reach 6' tall and width of trellis in 3 years.

**Reiman™** *Clematis x 'Reiman™' PPAF*



Large 5" bluish-purple single flowers flushed red with beautiful contrasting red and yellow stamens. Blooms early summer into fall against green foliage. Hardy, compact, free-flowering variety. Ideal for containers. Will reach 5-6' tall and width of trellis in 3 years.

**Ruutel™** *Clematis x 'Ruutel™' PPAF*

Large 6" dark red single flowers with brown stamens. One of the very best pure red varieties. Blooms early summer into fall against green foliage. Free-flowering variety. Ideal for containers. Will reach 5-6' tall and width of trellis in 3 years.

**Silmakavi™** *Clematis x 'Silmakavi™' PPAF*

Very plentiful 6" light blue single flowers with yellow stamens. Blooms mid summer into fall against green foliage. Hardy, free-flowering variety. Ideal for containers. Will reach 5-6' tall and width of trellis in 3 years.

**Viola™** *Clematis x 'Viola™' PPAF*

Masses of bluish-violet 5" single flowers highlighted with very showy yellow anthers. Blooms early summer through late fall against green foliage. Hardy, free-flowering variety. Will reach 8' tall and width of trellis in 3 years.

These varieties grow well in almost any, moist, well-drained soil, in full sun to partial shade. Use on a trellis or suitable structure to support the vine. USDA Hardiness Zones 3-8.

Be sure your Spring 2003 line-up includes these rare and fine clematis cultivars from The Kivistik Collection.

# Back to Eden...
## Gardening is Top Leisure Activity for Men and Women

Gardening was the number one leisure-time activity for American households in a major new survey by house-and-home publisher, The Taunton Press, revealing a rare common interest for men and women.

According to the study, 33 percent of men and women chose gardening as their favorite leisure activity and 57 percent overall say they garden for the joy of it rather than to improve the appearance of their homes. Nearly half of those polled overall say they have less leisure time now than they did five years ago, yet only 10 percent of men and women hire others to do major gardening or yard work. Fifty-six percent say they would like to spend more time gardening, a sharp increase over the 37 percent who said the same in a 1995 Gallup survey for U.S. News and World Report. "The research shows that gardening is an important and satisfying part of homeownership for both men and women," said Beth Conklin, publisher of Taunton's Fine Gardening magazine. "Couples work together to create the homes they want, and that extends significantly to outdoor spaces."

"Homeowners today want to cultivate outdoor spaces with a personal touch. Rather than just landscaping for resale value, they create yards and gardens that reflect who they are and what their priorities are," states Conklin. "They create spaces that address all of their needs." Men (34 percent) like to have a place where they can retreat, while women (35 percent) want to spend quality time with family in a safe, fun outdoor environment. Twenty-eight percent of both genders say they use yards and gardens mainly for entertaining guests.

Interestingly, the survey shows that both men and women prefer the same type of gardens. Roughly equal numbers provided comparable responses: 81 percent have a flower garden, 40 percent have a vegetable garden, 21 percent have a rock garden, and 10 percent have a water garden. Men showed a moderately greater preference for rock gardens, and women had flower and water gardens at slightly higher rates than men.

Gardening remains an essential personal activity for men and women despite strong interest in independent leisure activities and the natural trend toward less leisure time.

The Taunton Press National Home Survey was conducted in early 2002 among 1,000 homeowners nationwide with a combined household income of at least $65,000.

continued on page 4

**EXHIBIT 6**

Roseville Farms

Clematis

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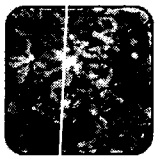
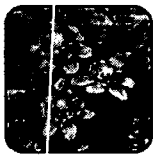
# New Varieties

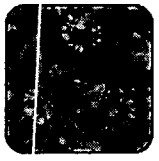
**Alan Bloom** ***t.m.***
A new introduction by Blooms of Bressingham. A unique Clematis with v fragrant dark blue tubular flowers rising above bushy mounds of dark gree midsummer to early fall.



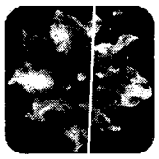
**Arabella** ***t.m.***
A very free flowering deciduous cultivar raised by Barry Fretwell. Clemat is one of the parents. The 3 inch flowers are round and semi-nodding, hav which are rosy purple, flushed with red. It is a non-clinging plant which c to ramble through shrubs. The flowers appear mid-summer through early



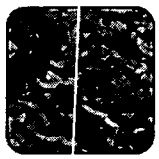
**Blue Light** ***t.m.***
***Vanso p.p.a.f.***
A double sport from Clematis 'Mrs. Cholmondeley'. This new variety proc pale blue-violet to pale blue flowers. It is an exceptionally free flowering producing masses of flowers from June to September. "Blue Light" will m addition to the garden or can be used as a container plant.



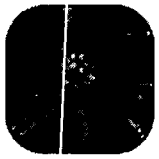
**Climador** ***t.m.***
***Kongiskind p.p.a.f.***
This newly selected Clematis is unique in it's ability to flower from early J September. The cultivar has rich purple-blue flowers and continues to forr throughout the flowering period. It does very well in a container attaining height of 3.5 feet.



**Pink Climador** ***t.m.***
***Rosa Konigskind***
A pink flowering offspring of the parent Clematis 'Konigskind' "Climador' newly selected Clematis is unique in the ability to flower from early Sumn The pink petals and outstanding anthers provide an on going show, with ne forming through-out the flowering period, so it blooms again and again. Tl height does not exceed 4 ft., so this cultivar is ideal for container growing. in fertile soil and prefers a sunny location. It should be pruned back to 1 ft. ground level, during the dormant period.



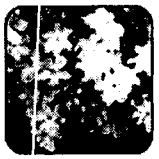
**Golden Tiara** ***t.m.***
***Serratifolia Kugotia u.s.p.p. 10952***
An outstanding small flowering yellow Clematis, judged the Best New Cle introduction for the year 1999. The flowers are thick golden-yellow set ap blackish purple stamens. Flowering from July to the end of October, this c provides a multitude of flowers that turn to silky-white seed heads, which a interest in the winter garden.



**Marie Louise Jensen** ***t.m.***
Large blue six inch flowers with outstanding anthers that darken with matu flowers will appear on juvenile plants in early Spring each year. The flow which allows the cultivar to bloom from May to October. An ideal cultiva a or within mixed plants

**My Angel** ***t.m.***
***Engelina p.p.a.f.***
A new color within the Clematis assortment. A hardy woody climbing pla stems and a multitude of 1 1/12 inch flowers, nodding, inside yellow outsi with creamy colored edged tepals. The seed heads are white and numerou unique small-flowered clematis flowers July through October.

## *The Kivistik Collection*

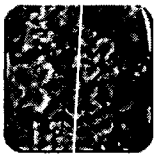


**Kullus** ***t.m.***
Wavy light violet 5 inch flowers are plentiful on this compact, hardy and fi cultivar. Flowering from June to October this 5 to 6 foot clematis will be a the garden. The contrasting brown stamens make 'Kullus' a prominent con

**Marmori** ***t.m.***
Large 6 inch pale pink flowers with mottled deep pink shading at the base edged tepals. Prominent stamens consisting of cream filaments with deep
A compact, very free flowering cultivar growing to 5 feet and flowering Ju

September.

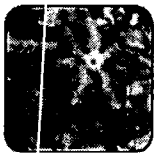
**Minister** ***t.m.***
Large six inch red-purple flowers with an explosion of yellow anthers on r
cover this compact free flowering Clematis from early summer thru late fa
variety for containers.



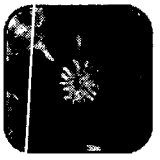
**Piilu** ***t.m.***
***Kivso p.p.a.f.***
A compact heavy flowering grower, Piilu has masses of single and double
blooms which adorn this compact plant in early summer thru late fall.

**Reiman** ***t.m.***
A hardy compact free flowering cultivar. The 5 inch bluish-purple flowers
red, especially along the center of the tepals. Beautiful contrasting red and
stamens. Mature height of 5 feet makes this cultivar an ideal container pla
outdoor living space flowering from June through September.

**Ruutel** ***t.m.***
The dark red flowers are six inches in diameter with a dark red sepal and n
anthers. One of the very best pure red Clematis. A mature height of 5 to 6
this cultivar variety for growing in containers.



**Silmakavi** ***t.m.***
Very plentiful and large 6 inch light blue flowers with yellow stamens will
cultivar from July to September. Ideal as a specimen planted and staked w
perennial garden. This hardy free-flowering cultivar has a mature height o



**Viola** ***t.m.***
A hardy fast growing variety with masses of bluish violet flowers highligh
yellow anthers that show from the beginning of summer thru late fall. An
Clematis for trellis or mixed plantings with roses or in a perennial garden.



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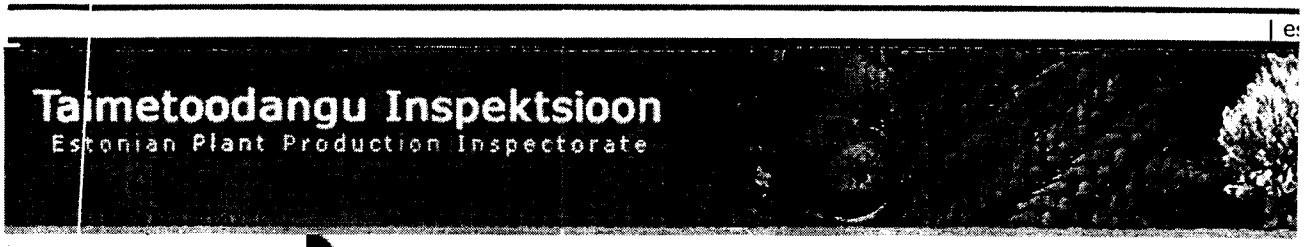
**EXHIBIT 7**




Otsi

- Plant Production Inspectorate
- News
- Query

- Variety Control
- Pant Health
- Plant Protection

- Guestbook
- Frequently Asked Questions

**Contact:**

Teaduse 2, Saku 75501,
Harju county,
Telephone: +372 6 712 602,
Fax: +372 6 712 604

## Variety Control

### Main tasks of the Variety Control Department

- Acceptance and processing of applications for plant variety rights.
- Keeping of the official register of protected varieties.
- Organisation of variety listing.

Address: 71024 Viljandi, Estonia
Telephone/Fax: (+372) 43 34650
E-Mail: sordikontroll@plant.agri.ee

Protected Plant Varieties on November 15, 2003

Variety List 2003

### Legislation

- Plant Variety Rights Act
- Seed and Plant Propagating Material Act

### Application forms

- Application for Plant Variety Rights
- Application for National Listing

### Estonian Plant Production Inspectorate Gazette for Plant Breeders' ] and Variety Listing

- Addition 1/2003
- Addition 2/2003
- Addition 3/2003

# Kaitsealused sordid seisuga 15. november 2003
# Protected Plant Varieties on November 15, 2003

| Taotluse nr. | a) kaitsealuse sordi omanik<br>b) aretaja<br>c) esindaja | Sordinimi | Kaitsealuse sordi registr. nr.<br>Kaitse all olemise aeg<br>(viimane kuup. kaasa arvatud) |
|---|---|---|---|
| Application No | a) Holder<br>b) Breeder<br>c) Agent | Denomination | Grant Number<br>Duration of Protection |
| ***Avena sativa* L. / Kaer** | | | |
| 13.K.95 | a) Jõgeva SAI, Jõgeva alevik, 48309 Jõgeva mk<br>b) Johannes Laurson 50%, Ilmar Tamm 20%,<br>Hans Küüts 15%, Ivi Küüts 10%, Kaljo Kask 5% | **Jaak** | 3<br>01.02.1996 – 01.02.2021 |
| 1.K.97 | a) Jõgeva SAI, Jõgeva alevik, 48309 Jõgeva mk<br>b) Ilmar Tamm 45%, Johannes Laurson 35%,<br>Hans Küüts 15%, Kaljo Kask 5% | **Villu** | 28<br>01.06.1999 – 01.06.2024 |
| ***Brassica napus* L. ssp. *oleifera* (Metzg.) Sinsk / Suviraps** | | | |
| 9.K.01 | a) Norddeutsche Pflanzenzucht Hans-Georg Lembke KG,<br>D-24363 Hohenlieth/Holtsee, Saksamaa LV<br>b) Habibur Rahmann, Morten Poulsen<br>c) Kesko Agro Eesti AS, Põrguvälja tee 3a, Pildiküla,<br>Rae vald, 75301 Harju mk;<br>ASAT OÜ, Puurmani 36-17, 49001 Jõgeva mk | **Haydn** | 65<br>06.01.2003 – 06.01.2028 |
| 16.K.01 | a) Norddeutsche Pflanzenzucht Hans-Georg Lembke KG,<br>D-24363 Hohenlieth/Holtsee, Saksamaa LV<br>b) Hardnak Graf von der Schulenburg<br>33814 Leopoldshöhe, Saksamaa LV<br>c) AS Kemira GrowHow, Merivälja tee 5, 11911 Tallinn | **Lara** | 56<br>02.09.2002 - 02.09.2027 |
| 8.K.01 | a) Norddeutsche Pflanzenzucht Hans-Georg Lembke KG,<br>D-24363 Hohenlieth/Holtsee, Saksamaa LV<br>b) Habibur Rahmann, Morten Poulsen<br>c) AS Kemira GrowHow, Merivälja tee 5, 11911 Tallinn | **Mozart** | 66<br>06.01.2003 – 06.01.2028 |
| 14.K.01 | a) Norddeutsche Pflanzenzucht Hans-Georg Lembke KG,<br>D-24363 Hohenlieth/Holtsee, Saksamaa LV<br>b) Hardnak Graf von der Schulenburg<br>33814 Leopoldshöhe, Saksamaa LV<br>c) AS Kemira GrowHow, Merivälja tee 5, 11911 Tallinn | **Olga** | 57<br>02.09.2002 - 02.09.2027 |
| 5.K.01 | a) Norddeutsche Pflanzenzucht Hans-Georg Lembke KG,<br>D-24363 Hohenlieth/Holtsee, Saksamaa LV<br>b) Martin Frauen, Olaf Sass<br>c) Kesko Agro Eesti AS, Põrguvälja tee 3a, Pildiküla,<br>Rae vald, 75301 Harju mk;<br>ASAT OÜ, Puurmani 36-17, 49001 Jõgeva mk | **Trend** | 71<br>04.09.2003 – 04.09.2028 |
| 15.K.01 | a) Norddeutsche Pflanzenzucht Hans-Georg Lembke KG,<br>D-24363 Hohenlieth/Holtsee, Saksamaa LV<br>b) Martin Frauen<br>c) Kesko Agro Eesti AS, Põrguvälja tee 3A, Pildiküla,<br>Rae vald, 75301 Harju mk;<br>ASAT OÜ, Puurmani 36-17, 49001 Jõgeva mk | **Ural** | 54<br>10.06.2002 – 10.06.2027 |
| ***Brassica napus* L. ssp. *oleifera* (Metzg.) Sinsk / Taliraps** | | | |
| 22.K.01 | a) Norddeutsche Pflanzenzucht Hans-Georg Lembke KG,<br>D-24363 Hohenlieth/Holtsee, Saksamaa LV<br>b) Martin Frauen, Werner Paulmann<br>c) Kesko Agro Eesti AS, Põrguvälja tee 3a, Pildiküla,<br>Rae vald, 75301 Harju mk;<br>ASAT OÜ, Puurmani 36-17, 49001 Jõgeva mk | **Artus** | 53<br>10.06.2002 – 10.06.2027 |
| 23.K.01 | a) Norddeutsche Pflanzenzucht Hans-Georg Lembke KG,<br>D-24363 Hohenlieth/Holtsee, Saksamaa LV<br>b) Martin Frauen, Werner Paulmann, Jürgen Noack<br>c) AS Kemira GrowHow, Merivälja tee 5, 11911 Tallinn | **Baldur** | 55<br>10.06.2002 – 10.06.2027 |
| 11.K.01 | a) Norddeutsche Pflanzenzucht Hans-Georg Lembke KG,<br>D-24363 Hohenlieth/Holtsee, Saksamaa LV | **Kronos** | 68<br>21.04.2003 – 21.04. |

| | | | 2028 |
|---|---|---|---|
| | b) Martin Frauen, Werner Paulmann<br>c) Soasepa Seemnekaubanduse OÜ, Kanali tee 1, 10112 Tallinn | | |
| ***Brassica rapa* L. var. *silvestris* (Lam.) Briggs / Talirüps** | | | |
| 25.K.01 | a) Svalöf Weibull AB, SE-268 81 Svalöv, Rootsi<br>Jõgeva SAI, Jõgeva alevik, 48309 Jõgeva mk<br>b) Christer Persson, Saima Kalev<br>c) Jõgeva SAI, Jõgeva alevik, 48309 Jõgeva mk | **Prisma** | 52<br>10.06.2002 – 10.06.2027 |
| ***Festuca pratensis* Huds. / Harilik aruhein** | | | |
| 54.K.95 | a) Jõgeva SAI, Jõgeva alevik, 48309 Jõgeva mk<br>b) Herbert Korjus | **Arni** | 41<br>23.05.2001 – 23.05.2026 |
| ***Festuca rubra* L. ssp. *rubra* Hack. / Punane aruhein (võsundiline)** | | | |
| 43.K.95 | a) Jõgeva SAI, Jõgeva alevik, 48309 Jõgeva mk<br>b) Herbert Korjus | **Kauni** | 34<br>02.05.2000 – 02. 05.2025 |
| ***Galega orientalis* Lam. / Ida-kitsehernes** | | | |
| 1.K.95 | a) EMVI, Teaduse 4, Saku, 75501 Harju mk<br>b) Helmut Raig 45%, Zanna Jartieva 25%, Sergei Simonov 15%, Al Sagarov 10%, Jelena Metlitskaja 5% | **Gale**<br>Jaapanis<br>**Komasato**<br>**184** | 20<br>02.05.1996 – 02.05.2021 |
| ***Hordeum vulgare* L. / Oder** | | | |
| 22.K.95 | a) Jõgeva SAI, Jõgeva alevik, 48309 Jõgeva mk<br>b) Ivi Küüts 43%, Hans Küüts 42%, Ülle Tamm 5%, Jaan Sarv 5%, Endel Tikk 5% | **Anni** | 5<br>01.02.1996 – 01.02.2021 |
| 21.K.95 | a) Jõgeva SAI, Jõgeva alevik, 48309 Jõgeva mk<br>b) Hans Küüts 40%, Ivi Küüts 40%, Mart Viirand 10%, Jaan Sarv 10% | **Elo** | 6<br>01.02.1996 – 01.02.2021 |
| 8.K.02 | a) Cebeco Seeds B.V., P.O. Box 10.000, 5250 GA Vlijmen, Holland<br>b) Plant Select s.r.o., Hrubčice 111, 79821 Bedihošť', Tšehhi Vabariik<br>c) Soasepa Seemnekaubanduse OÜ, Kanali tee 1, 10112 Tallinn | **Tolar** | 70<br>26.05.2003 – 26.05.2028 |
| ***Lolium multiflorum* Lam. ssp. *italicum* (A. Br) Volkart / Itaalia raihein** | | | |
| 4.K.01 | a) Jõgeva SAI, Jõgeva alevik, 48309 Jõgeva mk<br>b) Herbert Korjus, Rene Aavola | **Ita** | 63<br>06.01.2003 – 06.01.2028 |
| ***Lolium perenne* L. / Karjamaa-raihein** | | | |
| 32.K.95 | a) Jõgeva SAI, Jõgeva alevik, 48309 Jõgeva mk<br>b) Herbert Korjus | **Raidi** | 61<br>16.12.2002 – 16.12.2027 |
| 15.K.98 | a) Jõgeva SAI, Jõgeva alevik, 48309 Jõgeva mk<br>b) Herbert Korjus 75%, Olga Särak 15%, Sirje Tamm 5%,Rene Aavola 5% | **Raite** | 62<br>16.12.2002 – 16.12.2027 |
| ***Lycopersicon lycopersicum* (L.) Karst. ex Farwell / Tomat** | | | |
| 15.K.96 | a) Eksperimentaalbioloogia Instituut, Harku alevik, 76902 Harju mk<br>b) Hugo Remmelg | **Kevade** | 27<br>15.01.1998 – 15.01.2023 |
| ***Malus domestica* Borkh. / Aed-õunapuu** | | | |
| 4.K.98 | a) EPMÜ Polli Aianduse Instituut<br>Karksi-Nuia, 69104 Viljandi mk<br>b) Aleksander Siimon | **Koit** | 47<br>05.07.2001 – 05.07.2031 |
| 1.K.98 | a) EPMÜ Polli Aianduse Instituut<br>Karksi-Nuia, 69104 Viljandi mk<br>b) Aleksander Siimon | **Talvenauding** | 50<br>05.07.2001 – 05.07.2031 |
| 11.K.98 | a) EPMÜ Polli Aianduse Instituut<br>Karksi-Nuia, 69104 Viljandi mk<br>b) Aleksander Siimon 85%, Kalju Kask 15% | **Tiina** | 48<br>05.07.2001 – 05.07.2031 |
| ***Medicago x varia* Martyn / Hübriidlutsern** | | | |
| 2.K.99 | a) Jõgeva SAI, Jõgeva alevik, 48309 Jõgeva mk<br>b) Mart Jaagus 70%, Sirje Tamm 20%, Ants Bender 10% | **Juurlu** | 51<br>31.05.2002 - 31.05.2027 |
| 29.K.95 | a) Jõgeva SAI, Jõgeva alevik, 48309 Jõgeva mk<br>b) Mart Jaagus 50%, Lembit Kõrgas 30%, Ants Bender 20% | **Karlu,**<br>Saksamaa LVs<br>**Likarlu** | 40<br>23.05.2001 – 23.05.2026 |
| ***Oxycoccus palustris* Pers. / Harilik jõhvikas** | | | |
| 12.K.96 | a) Nigula LK, Kilingi-Nõmme, 86303 Pärnu mk<br>b) Henn Vilbaste | **Kuresoo** | 24<br>12.08.1996 – 12.08.2021 |
| 11.K.96 | a) Nigula LK, Kilingi-Nõmme, 86303 Pärnu mk<br>b) Juta Vilbaste | **Maima** | 23<br>12.08.1996 – 12.08.2021 |

| | | | |
|---|---|---|---|
| 13.K.96 | a) Nigula LK, Kilingi-Nõmme, 86303 Pärnu mk<br>b) Henn Vilbaste | **Nigula** | 25<br>12.08.1996 – 12.08.2021 |
| 10.K.96 | a) Nigula LK, Kilingi-Nõmme, 86303 Pärnu mk<br>b) Juta Vilbaste | **Soontagana** | 22<br>12.08.1996 – 12.08.2021 |
| 14.K.96 | a) Nigula LK, Kilingi-Nõmme, 86303 Pärnu mk<br>b) Henn Vilbaste | **Tartu** | 26<br>12.08.1996 – 12.08.2021 |
| 9.K.96 | a) Nigula LK, Kilingi-Nõmme, 86303 Pärnu mk<br>b) Juta Vilbaste | **Virussaare** | 21<br>12.08.1996 – 12.08.2021 |
| ***Phalaris arundinacea* L. / Päideroog** | | | |
| 45.K.95 | a) Jõgeva SAI, Jõgeva alevik, 48309 Jõgeva mk<br>b) Herbert Korjus 70%, Aleksander Adojaan 30% | **Pedja** | 35<br>02.05.2000 – 02.05.2025 |
| ***Phaseolus vulgaris* L. / Aeduba** | | | |
| 48.K.95 | a) Jõgeva SAI, Jõgeva alevik, 48309 Jõgeva mk<br>b) Valve Jaagus 65%, Maia Raudseping 35% | **Vaia** | 58<br>03.12.2002 – 03.12.2027 |
| ***Phleum pratense* L. / Timut** | | | |
| 41.K.95 | a) Jõgeva SAI, Jõgeva alevik, 48309 Jõgeva mk<br>b) Herbert Korjus | **Tia** | 32<br>02.05.2000 – 02.05.2025 |
| 42.K.95 | a) Jõgeva SAI, Jõgeva alevik, 48309 Jõgeva mk<br>b) Herbert Korjus 95%, Margit Oissar 5% | **Tika** | 33<br>02.05.2000 – 02.05.2025 |
| ***Pisum sativum* L. / Aedhernes** | | | |
| 26.K.95 | a) Jõgeva SAI, Jõgeva alevik, 48309 Jõgeva mk<br>b) Maia Raudseping 80%, Valve Jaagus 20% | **Herko** | 39<br>18.05.2000 – 18.05.2025 |
| 25.K.95 | a) Jõgeva SAI, Jõgeva alevik, 48309 Jõgeva mk<br>b) Maia Raudseping 70%, Valve Jaagus 25%, Kaljo Kask 5% | **Valma** | 38<br>18.05.2000 – 18.05.2025 |
| ***Pisum sativum* L. / Põldhernes** | | | |
| 7.K.01 | a) Norddeutsche Pflanzenzucht Hans-Georg Lembke KG, D-24363 Hohenlieth/Holtsee, Saksamaa LV<br>b) Georges Darrozes, Olaf Sass<br>c) Kesko Agro Eesti AS, Põrguvälja tee 3a, Pildiküla, Rae vald, 75301 Harju mk;<br>ASAT OÜ, Puurmani 36-17, 49001 Jõgeva mk | **Madonna** | 67<br>06.01.2003 – 06.01.2028 |
| ***Poa pratensis* L. / Aasnurmikas** | | | |
| 8.K.96 | a) Jõgeva SAI, Jõgeva alevik, 48309 Jõgeva mk<br>b) Herbert Korjus | **Esto** | 36<br>02.05.2000 – 02. 05.2025 |
| ***Secale cereale* L. / Talirukis** | | | |
| 6.K.95 | a) Jõgeva SAI, Jõgeva alevik, 48309 Jõgeva mk<br>b) Leida Kask 60%, Kaljo Kask 15%, Virve Küüts 10%, Ilme Tupits 10%, Vahur Kukk 5% | **Elvi** | 8<br>01.02.1996 – 01.02.2021 |
| ***Solanum tuberosum* L. / Kartul** | | | |
| 19.K.95 | a) Jõgeva SAI, Jõgeva alevik, 48309 Jõgeva mk<br>b) Alice Anderfeld 90%, Harri Hindoalla 10% | **Ando** | 12<br>01.02.1996 – 01.02.2021 |
| 3.K.00 | a) Jõgeva SAI, Jõgeva alevik, 48309 Jõgeva mk<br>b) Jaan Sarv, Mati Koppel | **Anti** | 45<br>23.05.2001 – 23.05.2026 |
| 18.K.95 | a) Jõgeva SAI, Jõgeva alevik, 48309 Jõgeva mk<br>b) Alice Anderfeld 50%, Aide Tsahkna 30%, Peeter Tamm 15%, Jaan Sarv 5% | **Ants** | 13<br>01.02.1996 – 01.02.2021 |
| 4.K.00 | a) Jõgeva SAI, Jõgeva alevik, 48309 Jõgeva mk<br>b) Alice Anderfeld, Aide Tsahkna, Peeter Tamm | **Juku** | 46<br>23.05.2001 – 23.05.2026 |
| 3.K.01 | a) Jõgeva SAI, Jõgeva alevik, 48309 Jõgeva mk<br>b) Aide Tsahkna 90%, Alice Anderfeld 5%, Mati Koppel 5% | **Maret** | 64<br>06.01.2003 – 06.01.2028 |
| 14.K.98 | a) Jõgeva SAI, Jõgeva alevik, 48309 Jõgeva mk<br>b) Aide Tsahkna 70%, Alice Anderfeld 20%, Mati Koppel 10% | **Piret** | 44<br>23.05.2001 – 23.05.2026 |
| ***Trifolium pratense* L. var. *sativum* Sturm subvar. *praecox* / Punane ristik** | | | |
| 6.K.96 | a) Jõgeva SAI, Jõgeva alevik, 48309 Jõgeva mk<br>b) Heiti Kotkas | **Varte** | 43<br>23.05.2001 – 23.05.2026 |
| ***Trifolium pratense* L. subvar. *serotinum* / Punane ristik** | | | |
| 5.K.96 | a) Jõgeva SAI, Jõgeva alevik, 48309 Jõgeva mk<br>b) Heiti Kotkas | **Ilte** | 42<br>23.05.2001 – 23.05.2026 |
| ***Trifolium repens* L. / Valge ristik** | | | |
| 28.K.95 | a) Jõgeva SAI, Jõgeva alevik, 48309 Jõgeva mk<br>b) Mart Jaagus 80%, Valve Smoljakova 10%, Evald Raudsepp 10% | **Tooma** | 31<br>02.05.2000 – 02.05.2025 |
| ***x Triticosecale* Wittm. / Talitritikale** | | | |
| 6.K.02 | a) Danko Hodowla Roślin Sp. Z o.o. | **Lamberto** | 59 |

| | | | |
|---|---|---|---|
| | b) Z. Banaszak, M. Madra, K. Marciniak, T. Wolski, L. Brykczyńska, A. Szołkowski, B. Weiss, S. Wiśniewska, W. Brukwiński<br>c) Soasepa Seemnekaubanduse OÜ Kanali tee 1, 10112 Tallinn | | 10.12.2002 – 10.12.2027 |
| ***Triticum aestivum* L. emend. Fiori et Paol. / Harilik nisu** | | | |
| 3.K.97 | a) Boreal PB, Myllytie 10, FIN-31600 Jokioinen, Soome<br>b) Tapio Juuti 65%, Hans Küüts 10%, Anne Ingver 10%, Reine Koppel 10%, Mati Koppel 5%<br>c) Jõgeva SAI, Jõgeva alevik, 48309 Jõgeva mk | **Helle** | 37<br>03.05.2000 – 03.05.2025 |
| 4.K.97 | a) Boreal PB, Myllytie 10, FIN-31600 Jokioinen, Soome<br>b) Tapio Juuti 65%, Hans Küüts 10%, Anne Ingver 10%, Reine Koppel 10%, Mati Koppel 5%<br>c) Jõgeva SAI, Jõgeva alevik, 48309 Jõgeva mk | **Meri** | 30<br>01.06.1999 – 01.06.2024 |
| 9.K.02 | a) Cebeco Seeds B.V., P.O. Box 10.000, 5250 GA Vlijmen, Holland<br>b) Plant Select s.r.o., Hrubčice 111, 79821 Bedihošť, Tšehhi Vabariik<br>c) Soasepa Seemnekaubanduse OÜ, Kanali tee 1, 10112 Tallinn | **Nela** | 69<br>26.05.2003 – 26.05.2028 |
| 5.K.02 | a) Cebeco Seeds B.V., P.O. Box 10.000, 5250 GA Vlijmen, Holland<br>b) Cebeco Seeds B.V.<br>c) Soasepa Seemnekaubanduse OÜ Kanali tee 1, 10112 Tallinn | **Residence** | 60<br>10.12.2002 – 10.12.2027 |

Allikas: sordikontrolli osakond

Akt



Väljaandja : Põllumajandusminister

Akti või dokumendi liik : määrus

Teksti liik : tervikteks t

Redaktsiooni jõustumise kpv. : 11.08.2003

Redaktsiooni kehtivuse lõpp : Hetkel kehtiv

**Eestis turustamisotstarbel paljundamiseks ja müügiks lubatud sortide nimekirja «Sordileht 2003» kehtestamine**
**Vastu võetud põllumajandusministri 31. 01. 2003. a määrusega nr 9 ( RTL 2003, 21, 311) jõustunud 15.02.2003**

**Muudetud järgmiste määrustega (kuupäev, number, avaldamine Riigi Teatajas, jõustumise a**

**20.06.2003/61 (RTL 2003, 78, 1148) 05.07.2003**

**30.07.2003/76 (RTL 2003, 91, 1360) 11.08.2003**

Määrus kehtestatakse «Seemne ja taimse paljundusmaterjali seaduse» (RT I 1998, 52/53, 771; 1999, 843; 2000, 29, 169; 2002, 61, 375; 63, 387) § 6 lõike 1 alusel.

**§1. Sordileht 2003**

(1) Kehtestan Eestis turustamisotstarbel paljundamiseks ja müügiks lubatud sortide nimekirja «Sordilel 2003», mis sisaldab liikide ja sortide nimetusi, sortide sordilehte taotlejate ja Eesti esindajate nimesid, sortide säilitajate nimesid ja sordilehte võtmise ning sordilehest kustutamise aastaid:

| Liik ja sort | Taotleja/ Esindaja Eestis | Säilitaja | Sordi-lehte võtmise aasta | Sord lehe kust mise aast |
|---|---|---|---|---|

1) ¨ALIRUKIS

(*Secale cereale* L.)

| | | | | | |
|---|---|---|---|---|---|
| Elvi | | Jõgeva SAI | Jõgeva SAI | 1993 | 200 |
| Esprit | h | Lochow Petkus/ Jõgeva SAI | Lochow Petkus | 1999 | 201 |
| Hacada | | Lochow Petkus/ Jõgeva SAI | Lochow Petkus | 1999 | 201 |
| Rapid | h | Hybro Saatzucht/ Soasepa SK OÜ | Hybro Saatzucht | 2000 | 201 |
| Sangaste | | Jõgeva SAI | Jõgeva SAI | 1949 | 200 |
| Tulvi | | Jõgeva SAI | Jõgeva SAI | 1986 | 201 |
| Vambo | | Jõgeva SAI | Jõgeva SAI | 1973 | 201 |

2) TALINISU

(*Triticum aestivum* L.)

| | | | | |
|---|---|---|---|---|
| Bill | Saaten-Union/ Soasepa SK OÜ | Nordsaat Saatzucht | 2002 | 201 |
| Bjørke | Svalöf Weibull AB/ Farm Plant Eesti AS | GRAMINOR AS | 2001 | 201 |
| Gunbo | Svalöf Weibull SIA/ Kesko Agro Eesti AS | Svalöf Weibull AB | 2002 | 201 |
| Haldor | Svalöf Weibull SIA/ Farm Plant Eesti AS | Saatzucht Hadmersleben | 2002 | 201 |
| Kalvi | Jõgeva SAI | Jõgeva SAI | 1984 | 200 |
| Kosack | Svalöf Weibull AB/ Farm Plant Eesti AS | Svalöf Weibull AB | 1995 | 200 |
| Lars | Saaten-Union/ ASAT OÜ | Nordsaat Saatzucht | 2001 | 201 |
| Nela | Cebeco Seeds/ Soasepa SK OÜ | Plant Select s.r.o. | 2003 | 201 |
| Portal | Lochow Petkus/ Eesti Seeme AS | Lochow Petkus | 1995 | 200 |
| Ramiro | Semundo/ Eesti Seeme AS | Semundo | 1995 | 200 |
| Residence | Cebeco Seeds/ Soasepa SK OÜ | Cebeco Seeds | 2001 | 201 |
| Sani | Jõgeva SAI | Jõgeva SAI | 1996 | 200 |
| Širvinta 1 | Leedu PMI/ Rosarius OÜ | Leedu PMI | 1991 | 200 |
| Tarso | Svalöf Weibull SIA/ Kesko Agro Eesti AS | Saatzucht Hadmersleben | 2002 | 201 |

3) TALITRITIKALE

(x *Triticosecale* Wittm.)

| | | | | |
|---|---|---|---|---|
| Lamberto | Danko/ Soasepa SK OÜ | Danko | 2003 | 201 |
| Lupus | Saaten-Union/ Soasepa SK OÜ; ASAT OÜ | Nordsaat Saatzucht | 2001 | 201 |
| Prego | Danko/ Rosarius OÜ | Danko | 2002 | 201 |
| Ulrika | Svalöf Weibull SIA/ Farm Plant Eesti AS | Svalöf Weibull AB | 2002 | 201 |

4) SUVINISU

(*Triticum aestivum* L.)

| | | | | |
|---|---|---|---|---|
| Baldus | Cebeco Seeds/ Soasepa SK OÜ | Cebeco Seeds | 1995 | 200 |
| Helle | Boreal PB/ Jõgeva SAI | Jõgeva SAI | 2000 | 201 |
| Mahti | Boreal PB/ Jõgeva SAI | Boreal PB | 1997 | 200 |
| Manu | Boreal PB/ Jõgeva SAI | Boreal PB | 1994 | 200 |
| Meri | Boreal PB/ Jõgeva SAI | Jõgeva SAI | 1999 | 201 |

| | | | | | |
|---|---|---|---|---|---|
| Munk | | Lochow Petkus/ Jõgeva SAI | Lochow Petkus | 1995 | 200( |
| Satu | | Svalöf Weibull AB/ Jõgeva SAI | Svalöf Weibull AB | 1993 | 200- |
| SW Estrad | | Svalöf Weibull SIA/ Kesko Agro Eesti AS | Svalöf Weibull AB | 2003 | 201- |
| Zebra | | Svalöf Weibull SIA/ Kesko Agro Eesti AS | Svalöf Weibull AB | 2002 | 201: |
| Tjalve | | Svalöf Weibull AB/ Jõgeva SAI | Svalöf Weibull AB | 1994 | 200! |
| Triso | | DSV/ Kemira GrowHow AS | DSV | 1999 | 201( |
| Vinjett | | Svalöf Weibull AB/ Jõgeva SAI | Svalöf Weibull AB | 1999 | 201( |
| 5) KAER | | | | | |
| (*Avena sativa* L.) | | | | | |
| Aragon | | Nordsaat Saatzucht/ Kemira GrowHow AS | Nordsaat Saatzucht | 2003 | 201- |
| Belinda | | Svalöf Weibull AB/ Kesko Agro Eesti AS | Svalöf Weibull AB | 2001 | 201: |
| Birgitta | | Svalöf Weibull AB/ Farm Plant Eesti AS | Svalöf Weibull AB | 2001 | 201: |
| Celsia | | Cebeco Seeds/ Soasepa SK OÜ | Cebeco Seeds | 1999 | 201( |
| Freddy | | Nordsaat Saatzucht/ ASAT OÜ | Nordsaat Saatzucht | 2003 | 201- |
| Freja | 1 | Svalöf Weibull AB/ Farm Plant Eesti AS | Svalöf Weibull AB | 1995 | 200( |
| Hecht | | Saaten-Union/ Soasepa SK OÜ | Nordsaat Saatzucht | 2000 | 201: |
| Jaak | | Jõgeva SAI | Jõgeva SAI | 1995 | 200( |
| Jumbo | | Saaten-Union/ ASAT OÜ | Nordsaat Saatzucht | 1998 | 200! |
| Leila | | Avena Nordic Grain/ Rosarius OÜ | GRAMINOR AS | 1995 | 200( |
| Lena | | Avena Nordic Grain/ Rosarius OÜ | GRAMINOR AS | 1994 | 200! |
| Revisor | | I.G.Pflanzenzucht | Saatzucht Firlbeck | 1997 | 200[ |
| Salo | | Svalöf Weibull AB/ Farm Plant Eesti AS | Svalöf Weibull AB | 1993 | 201! |
| Vendela | | Svalöf Weibull SIA/ Kesko Agro Eesti AS | Svalöf Weibull AB | 2002 | 201: |
| Villu | | Jõgeva SAI | Jõgeva SAI | 1999 | 201( |
| 6) ODER | | | | | |
| (*Hordeum vulgare* L.) | | | | | |
| 1. Varajased | | | | | |
| Arve | P | Avena Nordic Grain/ Rosarius OÜ | GRAMINOR AS | 1994 | 200! |
| 2. Keskvalmivad | | | | | |
| Gaute | P | GRAMINOR AS/ Kesko Agro Eesti AS | GRAMINOR AS | 2000 | 201: |
| Kinnan | L | Svalöf Weibull AB/ Jõgeva SAI | Svalöf Weibull AB | 1995 | 200( |
| Mette | L | Svalöf Weibull AB/ Jõgeva SAI | Svalöf Weibull AB | 1993 | 201! |
| 3. Hilised | | | | | |
| Annabell | L, Õ | Saaten-Union/ ASAT OÜ | Nordsaat Saatzucht | 2000 | 201: |
| Anni | L | Jõgeva SAI | Jõgeva SAI | 1993 | 200- |
| Apex | L | Cebeco Seeds/ Soasepa SK OÜ | Cebeco Seeds | 1993 | 200- |
| Barke | L, Õ | Saatzucht Josef Breun/ Jõgeva SAI | Saatzucht Josef Breun | 2002 | 201: |

| | | | | | |
|---|---|---|---|---|---|
| Baronesse | L | Saaten-Union/ ASAT OÜ | Nordsaat Saatzucht | 1998 | 200 |
| Cecilia | L, Õ | Svalöf Weibull AB/ Kesko Agro Eesti AS | Svalöf Weibull AB | 2001 | 201 |
| Danuta | L, Õ | Nordsaat Saatzucht/ Soasepa SK OÜ | Nordsaat Saatzucht | 2003 | 201 |
| Elo | L, Õ | Jõgeva SAI | Jõgeva SAI | 1989 | 201 |
| Extract | L, Õ | Syngenta Seeds Ltd./ Valtu Talu OÜ | Syngenta Seeds Ltd. | 1999 | 201 |
| Henni | L | Nordsaat Saatzucht/ Soasepa SK OÜ | Nordsaat Saatzucht | 1999 | 201 |
| Inari | L | Boreal PB/ Jõgeva SAI | Boreal PB | 1997 | 200 |
| Justina | L,O | Nordsaat Saatzsucht/ Kemira GrowHow AS | Nordsaat Saatzsucht | 2003 | 201 |
| Kymppi | L, Õ | Svalöf Weibull AB/ Kesko Agro Eesti AS | Svalöf Weibull AB | 1998 | 200 |
| Maresi | L, Õ | Lochow Petkus/ Jõgeva SAI | Lochow Petkus | 1997 | 200 |
| Meltan | L | Svalöf Weibull AB/ Alar Mutli | Svalöf Weibull AB | 1995 | 200 |
| Mentor | L | Svalöf Weibull AB/ Farm Plant Eesti AS; Kesko Agro Eesti AS | Svalöf Weibull AB | 1999 | 201 |
| SW Wikingett | L, Õ | Svalöf Weibull SIA/ Kesko Agro Eesti AS | Svalöf Weibull AB | 2002 | 201 |
| Zazjorski 85 | L, Õ [2] | Valgevene MSTUI/ MFT AS | Valgevene MSTUI | 2000 | 201 |
| Thuringia | L, Õ | Dr. J. Ackermann & Co/ Eesti Seeme AS | Dr. J. Ackermann & Co | 1998 | 200 |
| Tolar | L, Õ | Cebeco Seeds/ Soasepa SK OÜ | Plant Select s.r.o | 2003 | 201 |
| Viskosa | L, Õ | Saaten-Union/ Soasepa SK OÜ | Nordsaat Saatzucht | 2000 | 201 |
| 7) MAIS | | | | | |
| (*Zea mays* L.) | | | | | |
| SS 81 | h, s | AgriBioTech, Inc/ Older Grupp OÜ | Linco Seeds Inc. | 2000 | 201 |
| 8) PÕLDHERNES | | | | | |
| (*Pisum sativum* L.) | | | | | |
| Capella | k, pl | Svalöf Weibull AB/ EKKÜ | Svalöf Weibull AB | 1993 | 201 |
| Carneval | k, pl | Svalöf Weibull AB/ EKKÜ | Svalöf Weibull AB | 1994 | 200 |
| Classic | k, pl | Cebeco Seeds/ Soasepa SK OÜ | Cebeco Seeds | 2002 | 201 |
| Delta | k, pl | Cebeco Seeds/ Soasepa SK OÜ | Cebeco Seeds | 1996 | 200 |
| Grafila | k, pl | Saaten-Union | Nordsaat Saatzucht | 1998 | 200 |
| Igo | k, pl | Hodowla Roślin | Hodowla Roślin | 2000 | 201 |
| Integra | k, pl | Cebeco Seeds/ Soasepa SK OÜ | Cebeco Seeds | 2000 | 201 |
| Karita | r, pl, | Svalöf Weibull AB/ EKKÜ | Svalöf Weibull AB | 1997 | 200 |
| Kirke | k, l, s | Jõgeva SAI | Jõgeva SAI | 1996 | 200 |
| Livioletta | k, l, s | DSV/ Eesti Seeme AS | DSV | 1998 | 200 |
| Madonna | k, pl | NPZ/ ASAT OÜ; Soasepa SK | NPZ | 2003 | 201 |
| Majoret | r, pl | Svalöf Weibull AB/ EMVI | Svalöf Weibull AB | 1999 | 201 |
| Mehis | r, l | Jõgeva SAI | Jõgeva SAI | 1981 | 201 |
| Nitouche | r, pl | DLF-Trifolium/ Soasepa SK OÜ | DLF-Trifolium | 1999 | 201 |
| Odalett | k, l | Svalöf Weibull AB/ EMVI | Svalöf Weibull AB | 1997 | 200 |

| | | | | | |
|---|---|---|---|---|---|
| Seko | k, l | Jõgeva SAI | Jõgeva SAI | 1997 | 200 |
| Sobel | k, pl | DLF-Trifolium/ Soasepa SK OÜ | DLF-Trifolium | 1996 | 200 |
| Tiina | r, l | Boreal PB/ EMVI | Boreal PB | 1995 | 200 |
| 9) PÕLDUBA | | | | | |
| (*Vicia faba* L.) | | | | | |
| Jõgeva | | Jõgeva SAI | Jõgeva SAI | 1956 | 201 |
| Scirocco | | NPZ / Soasepa SK OÜ | NPZ | 2001 | 201 |
| 10) SUVIVIKK | | | | | |
| (*Vicia sativa L.*) | | | | | |
| Aneto | | Barenbrug Holland/ Schetelig EV AS | Barenbrug Holland | 2000 | 201 |
| 11) TALIRAPS | | | | | |
| (*Brassica napus* L. var. *oleifera* subvar. *biennis* ) | | | | | |
| Kronos | h | NPZ/ Soasepa SK OÜ | NPZ | 2003 | 201 |
| Express | | NPZ/ Soasepa SK OÜ | NPZ | 1999 | 201 |
| Kasimir | h | NPZ/ Soasepa SK OÜ | NPZ | 1999 | 201 |
| Silvia | | Semundo/ Farm Plant Eesti AS | Semundo | 1993 | 201 |
| SW Pastell | | Svalöf Weibull AB/ Farm Plant Eesti AS | Svalöf Weibull AB | 2002 | 201 |
| Wotan | | NPZ/ ASAT OÜ; Soasepa SK OÜ | NPZ | 1998 | 200 |
| 12) SUVIRAPS | | | | | |
| (*Brassica napus* L. var. *oleifera* subvar. *annua* ) | | | | | |
| Bolero | | P. H. Petersen / ASAT OÜ | Raps GbR | 1999 | 201 |
| Dorothy | | DLF-Trifolium/ Soasepa SK OÜ | Groetzner Pflantzenzucht | 2003 | 201 |
| Haydn | | NPZ/ Neeme Univer | NPZ | 2003 | 201 |
| Heros | | Raps GbR/ Soasepa SK OÜ | Raps GbR | 2001 | 201 |
| Hyola 38 | h | Advanta Canada/ Adavere Agro AS | Mildola Oy | 1999 | 201 |
| Lara | | NPZ/ Kemira GrowHow AS | W. von Borries-Eckendorf | 2002 | 201 |
| Liaison | | DSV/ Oru Taimeõlitööstuse OÜ | DSV | 2000 | 201 |
| Licolly | | DSV/ Oru Taimeõlitööstuse OÜ | DSV | 1998 | 200 |
| Lisora | | DSV/ Oru Taimeõlitööstuse OÜ | DSV | 1997 | 200 |
| Maskot | | Svalöf Weibull AB/ Farm Plant Eesti AS | Svalöf Weibull AB | 2001 | 201 |
| Mozart | | NPZ/ Neeme Univer | NPZ | 2003 | 201 |
| Olga | | NPZ/ ASAT OÜ | W. von Borries-Eckendorf | 2000 | 201 |
| Pluto | | DLF-Trifolium/ Soasepa SK OÜ | DSV | 2001 | 201 |
| Quantum | | P. H. Petersen/ ASAT OÜ | Raps GbR | 2000 | 201 |
| Senator | | Svalöf Weibull SIA/ Farm Plant Eesti AS | Svalöf Weibull AB | 2002 | 201 |
| Sponsor | | Svalöf Weibull SIA/ Kesko Agro Eesti AS | Svalöf Weibull AB | 2002 | 201 |
| Star | | DLF-Trifolium/ Soasepa SK OÜ | DSV | 1996 | 200 |
| Topscore | | DLF-Trifolium/ Soasepa SK OÜ | DSV | 1999 | 201 |

| | | | | |
|---|---|---|---|---|
| Ural | NPZ/ ASAT OÜ | NPZ | 2001 | 201: |
| 13) TALIRÜPS | | | | |
| (*Brassica rapa* L. var. *oleifera* subvar. *biennis* ) | | | | |
| Credit | Svalöf Weibull AB/ Farm Plant Eesti AS | Svalöf Weibull AB | 2002 | 201: |
| Prisma | Svalöf Weibull AB; Jõgeva SAI/ Jõgeva SAI | Jõgeva SAI | 2002 | 201: |
| 14) SUVIRÜPS | | | | |
| (*Brassica rapa* L. var. *oleifera* subvar. *annua* ) | | | | |
| Hohto | Boreal PB/ Adavere Agro AS | Boreal PB | 2003 | 201< |
| Kulta | Boreal PB/ Adavere Agro AS | Boreal PB | 1993 | 200< |
| Mammut | Svalöf Weibull AB/ Farm Plant Eesti AS | Svalöf Weibull AB | 1999 | 201( |
| Pouta h (75% MDA | Mildola Oy/ Adavere Agro AS | Mildola Oy | 2001 | 201: |
| 1803+25% MDA :.501) | | | | |
| :.5) VALGE SINEP | | | | |
| (*Sinapis alba* L.) | | | | |
| Litember | DSV/ Oru Taimeõlitööstuse OÜ | DSV | 2001 | 201: |
| 16) KIULINA | | | | |
| (*Linum usitatissimum* L.) | | | | |
| Ariane | Cooperative Liniere/ Jõgeva SAI | Cooperative Liniere | 1993 | 200< |
| Electra | Cebeco Seeds/ Jõgeva SAI | Cebeco Seeds | 2002 | 201: |
| Escalina | Cebeco Seeds/ Jõgeva SAI | Cebeco Seeds | 1996 | 200: |
| Iiona | Cebeco Seeds/ Jõgeva SAI | Cebeco Seeds | 2002 | 201: |
| Viking | Cooperative Liniere/ Jõgeva SAI | Cooperative Liniere | 1993 | 200< |
| Viola | Van de Bilt Zaden/ Jõgeva SAI | Van de Bilt Zaden | 1996 | 200: |
| 17) ÕLILINA | | | | |
| (*Linum usitatissimum* L.) | | | | |
| Flanders | Cebeco Seeds/ Jõgeva SAI | Cebeco Seeds | 1997 | 200{ |
| Gold Merchant | NPZ/ ASAT OÜ | NPZ | 2002 | 201: |
| Helmi | Boreal PB/ Jõgeva SAI | Boreal PB | 1997 | 200{ |
| Lirina | DSV/ Oru Taimeõlitööstuse OÜ | DSV | 2000 | 201: |
| Taurus | Cebeco Seeds/ Jõgeva SAI | Cebeco Seeds | 2000 | 201: |
| 18) HARILIK LUTSERN | | | | |
| (*Medicago sativa* L.) | | | | |
| ABT 205 | AgriBioTech, Inc/ Older Grupp OÜ | Allied Seed | 2000 | 201: |
| Daisy | DLF-Trifolium/ Soasepa SK OÜ | DLF-Trifolium | 1997 | 200{ |
| Diane | Cebeco Seeds/ Soasepa SK OÜ | Cebeco Seeds | 1999 | 201( |
| Live | DLF-Trifolium/ Soasepa SK OÜ | Planteforsk | 2001 | 201: |
| WL 324 | AgriBioTech, Inc/ Older Grupp OÜ | Forage Genetics | 2001 | 200< |

| | | | | | |
|---|---|---|---|---|---|
| 19) HÜBRIIDLUTSERN | | | | | |
| (*Medicago x varia* Martyn) | | | | | |
| Juurlu | | Jõgeva SAI | Jõgeva SAI | 2002 | 201 |
| Jõgeva 118 | | Jõgeva SAI | Jõgeva SAI | 1961 | 201 |
| Karlu | | Jõgeva SAI | Jõgeva SAI | 1993 | 200 |
| 20) IDA-KITSEHERNES | | | | | |
| (*Galega orientalis* Lam.) | | | | | |
| Gale | 3 | EMVI | EMVI | 1988 | 201 |
| 21) VALGE MESIKAS | | | | | |
| (*Melilotus alba* Medik.) | | | | | |
| Kuusiku 1 | | EMVI | EMVI | 1961 | 201 |
| 22) PUNANE RISTIK | | | | | |
| (*Trifolium pratense* L.) | | | | | |
| 1. Varajased | | | | | |
| Jõgeva 433 | d | Jõgeva SAI | Jõgeva SAI | 1952 | 201 |
| Markus | t | NPZ/ Older Grupp OÜ | NPZ | 1997 | 200 |
| Mars | t | NPZ/ Older Grupp OÜ | NPZ | 2001 | 201 |
| Milvus | d | DSV/ Eesti Seeme AS | DSV | 2002 | 201 |
| Varte | t | Jõgeva SAI | Jõgeva SAI | 1995 | 200 |
| Vesna | t | DLF-Trifolium/ Soasepa SK OÜ | DLF-Trifolium | 1998 | 200 |
| 2. Hilised | | | | | |
| Ilte | t | Jõgeva SAI | Jõgeva SAI | 1993 | 200 |
| Jõgeva 205 | d | Jõgeva SAI | Jõgeva SAI | 1960 | 201 |
| Rajah | d | DLF-Trifolium/ Soasepa SK OÜ | DLF-Trifolium | 1998 | 200 |
| 23) ROOSA RISTIK | | | | | |
| (*Trifolium hybridum* L.) | | | | | |
| Jõgeva 2 | d | Jõgeva SAI | Jõgeva SAI | 1957 | 201 |
| 24) VALGE RISTIK | | | | | |
| (*Trifolium repens* L.) | | | | | |
| Action | m, H | Advanta Seeds/ Eesti Murud OÜ | Advanta Seeds | 2002 | 201 |
| Jõgeva 4 | s, I | Jõgeva SAI | Jõgeva SAI | 1960 | 201 |
| Klondike | s, J | DLF-Trifolium/ Soasepa SK OÜ | DLF-Trifolium | 2001 | 201 |
| Lirepa | m, I | DSV/ Eesti Seeme AS | DSV | 2000 | 201 |
| Milkanova | s, I | DLF-Trifolium/ Soasepa SK OÜ | DLF-Trifolium | 1997 | 200 |
| Nanouk | s, H | DLF-Trifolium/ Soasepa SK OÜ | DLF-Trifolium | 2001 | 201 |
| Norstar | s, H | DLF-Trifolium/ Soasepa SK OÜ | Planteforsk | 2002 | 201 |
| Retor | s, I | Advanta Seeds/ Older Grupp OÜ | Advanta Seeds | 2001 | 201 |
| Rivendel | s, H | DLF-Trifolium/ Soasepa SK OÜ | DLF-Trifolium | 2001 | 201 |

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|---|---|---|---|---|---|
| Tooma | s, I | Jõgeva SAI | Jõgeva SAI | 1990 | 201( |
| 25) HARILIK NÕIAHAMMAS | | | | | |
| (*Lotus corniculatus* L.) | | | | | |
| Norcen | s | Peterson Seed/ Older Grupp OÜ | Wisconsin University | 2001 | 201: |
| 26) TIMUT | | | | | |
| (*Phleum pratense* L.) | | | | | |
| Bilbo | s | DLF-Trifolium/ Soasepa SK OÜ | DLF-Trifolium | 1997 | 200{ |
| Goliath | s | Advanta Seeds/ Older Grupp OÜ | Advanta Seeds | 2000 | 201: |
| Grindstad | s | Tollef Grindstad/ Kesko Agro Eesti AS | Tollef Grindstad | 2000 | 201: |
| Jõgeva 54 | s | Jõgeva SAI | Jõgeva SAI | 1952 | 201( |
| Liphlea | s | DSV/ Eesti Seeme AS | DSV | 1998 | 200{ |
| Lischka | s | DSV/ Eesti Seeme AS | DSV | 2001 | 201: |
| Lodve | s | DLF-Trifolium/ Soasepa SK OÜ | Planteforsk | 2002 | 201: |
| Noreng | s | DLF-Trifolium/ Soasepa SK OÜ | Planteforsk | 2002 | 201: |
| Promesse | s | Cebeco Seeds/ Soasepa SK OÜ | Cebeco Seeds | 1999 | 201( |
| Ragnar | s | Svalöf Weibull AB/ Farm Plant Eesti AS | Svalöf Weibull AB | 1999 | 201( |
| Tia | s | Jõgeva SAI | Jõgeva SAI | 1993 | 200< |
| Tika | s | Jõgeva SAI | Jõgeva SAI | 1992 | 201: |
| Tundra* | s | DLF-Trifolium/ Soasepa SK OÜ | DLF-Trifolium | 2001 | 201: |
| Tuukka | s | Boreal PB/ Jõgeva SAI | Boreal PB | 1997 | 200{ |
| Vega | s | Planteforsk/Soasepa SK OÜ | Planteforsk | 2000 | 201: |
| 27) MUGULTIMUT | | | | | |
| (*Phleum bertolonii* DC.) | | | | | |
| Teno | m, Rk | DLF-Trifolium/Soasepa SK OÜ | DLF-Trifolium | 2001 | 201: |
| 28) ROOG-ARUHEIN | | | | | |
| (*Festuca arundinacea* Schreb.) | | | | | |
| Cochise | m, Rk | DLF-Trifolium/Soasepa SK OÜ | DLF-Trifolium | 2000 | 201: |
| Seine | s | Advanta Seeds/Older Grupp OÜ | Advanta Seeds | 2001 | 201: |
| 29) HARILIK ARUHEIN | | | | | |
| (*Festuca pratensis* Huds.) | | | | | |
| Arni | s | Jõgeva SAI | Jõgeva SAI | 1993 | 200< |
| Darimo | s | Advanta Seeds/ Older Grupp OÜ | Advanta Seeds | 2000 | 201: |
| Fure | s | Planteforsk/Soasepa SK OÜ | Planteforsk | 1999 | 201( |
| Jõgeva 47 | s | Jõgeva SAI | Jõgeva SAI | 1960 | 201( |
| Laura | s | DLF-Trifolium/Soasepa SK OÜ | DLF-Trifolium | 1997 | 200{ |
| Lifara | s | DSV/ Eesti Seeme AS | DSV | 2001 | 201: |
| Lifelix | s | DSV/ Eesti Seeme AS | DSV | 1998 | 200{ |
| Norild | s | DLF-Trifolium/Soasepa SK OÜ | Planteforsk | 2003 | 201< |

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|---|---|---|---|---|---|
| Senu | s | DLF-Trifolium/Soasepa SK OÜ | DLF-Trifolium | 2001 | 201 |
| Stella | s | Cebeco Seeds/ Soasepa SK OÜ | Cebeco Seeds | 1999 | 201 |
| 30) VÕSUNDILINE PUNANE ARUHEIN | | | | | |
| (*Festuca rubra* L. ssp. *rubra*) | | | | | |
| Aniset | m, Rk | DLF-Trifolium/ Soasepa SK OÜ | DLF-Trifolium | 2000 | 201 |
| Bargena | m | Barenbrug Holland/ Schetelig EV AS | Barenbrug Holland | 2000 | 201 |
| Camilla | m, Rk | Zelder BV/ Jõgeva SAI | Zelder BV | 2001 | 201 |
| Diego | m, Rk | DLF-Trifolium/ Soasepa SK OÜ | DLF-Trifolium | 2000 | 201 |
| Echo | s | DLF-Trifolium/ Soasepa SK OÜ | DLF-Trifolium | 2000 | 201 |
| Engina | m | Cebeco Seeds/ Soasepa SK OÜ | Cebeco Seeds | 2001 | 201 |
| Ensylva | m, Rk | Cebeco Seeds/ Soasepa SK OÜ | Cebeco Seeds | 2000 | 201 |
| Felix | m | Advanta Seeds/ Eesti Murud OÜ | Advanta Seeds | 2002 | 201 |
| Franklin | m | Advanta Seeds/ Eesti Murud OÜ | Advanta Seeds | 1999 | 201 |
| Gondolin | s | DLF-Trifolium/ Soasepa SK OÜ | DLF-Trifolium | 2000 | 201 |
| Herald | m, Rk | Cebeco Seeds/ Soasepa SK OÜ | Cebeco Seeds | 2000 | 201 |
| Jõgeva 70 | s | Jõgeva SAI | Jõgeva SAI | 1960 | 201 |
| Kauni | s, m, Rk | Jõgeva SAI | Jõgeva SAI | 1989 | 201 |
| Laxton | m, Rk | DLF-Trifolium/ Soasepa SK OÜ | DLF-Trifolium | 2000 | 201 |
| Leonora | m | DLF-Trifolium/ Soasepa SK OÜ | DLF-Trifolium | 2002 | 201 |
| Lirosy | m | DSV/ Eesti Seeme AS | DSV | 2001 | 201 |
| Livinus | m | DSV/ Eesti Seeme AS | DSV | 2001 | 201 |
| Pernille | m, Rk | DLF-Trifolium/ Soasepa SK OÜ | DLF-Trifolium | 2000 | 201 |
| Victor | m, Rk | Advanta Seeds/ Eesti Murud OÜ | Advanta Seeds | 1999 | 201 |
| 31) LÜHIVÕSUNDILINE PUNANE ARUHEIN | | | | | |
| (*Festuca rubra* L. ssp. *trichophylla*) | | | | | |
| Barcrown | m | Barenbrug Holland/ Schetelig EV AS | Barenbrug Holland | 2000 | 201 |
| Cinderella | m, Rk | DLF-Trifolium/ Soasepa SK OÜ | DLF-Trifolium | 2000 | 201 |
| Dawson | m | Advanta Seeds/ Eesti Murud OÜ | Advanta Seeds | 1999 | 201 |
| Lifine | m | DSV/ Eesti Seeme AS | DSV | 2001 | 201 |
| Liprosa | m, Rk | DSV/ Eesti Seeme AS | DSV | 2000 | 201 |
| Mocassin | m | Advanta Seeds/ Eesti Murud OÜ | Advanta Seeds | 1999 | 201 |
| Napoli | m, Rk | DLF-Trifolium/ Soasepa SK OÜ | DLF-Trifolium | 2000 | 201 |
| Samanta | m | Cebeco Seeds/ Soasepa SK OÜ | Cebeco Seeds | 2001 | 201 |
| Smirna | m, Rk | DLF-Trifolium/ Soasepa SK OÜ | DLF-Trifolium | 2000 | 201 |
| Suzette | m, Rk | DLF-Trifolium/ Soasepa SK OÜ | DLF-Trifolium | 2000 | 201 |
| 32) PUHMIKULINE PUNANE ARUHEIN | | | | | |
| (*Festuca rubra* L. ssp. *commutata*) | | | | | |
| Alice | m | Advanta Seeds/ Eesti Murud OÜ | Advanta Seeds | 2002 | 201 |
| Bargreen | m | Barenbrug Holland/ Schetelig EV AS | Barenbrug Holland | 2000 | 201 |

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|---|---|---|---|---|---|
| Barnica | m | Barenbrug Holland/ Schetelig EV AS | Barenbrug Holland | 2000 | 201 |
| Calliope | m | DLF-Trifolium/ Soasepa SK OÜ | DLF-Trifolium | 2003 | 201 |
| Carina | m, Rk | DLF-Trifolium/ Soasepa SK OÜ | DLF-Trifolium | 2000 | 201 |
| Darwin | m, Rk | Cebeco Seeds / Soasepa SK OÜ | Cebeco Seeds | 2000 | 201 |
| Enjoy | m, Rk | Cebeco Seeds/ Soasepa SK OÜ | Cebeco Seeds | 2000 | 201 |
| Juliska | m, Rk | DLF-Trifolium/ Soasepa SK OÜ | DLF-Trifolium | 2000 | 201 |
| Koket | m, Rk | Advanta Seeds/ Eesti Murud OÜ | Advanta Seeds | 1999 | 201 |
| Licato | m | DSV/ Eesti Seeme AS | DSV | 2001 | 201 |
| Lifalla | m, Rk | DSV/ Eesti Seeme AS | DSV | 2000 | 201 |
| Medina | m, Rk | DLF-Trifolium/ Soasepa SK OÜ | DLF-Trifolium | 2000 | 201 |
| Olivia | m, Rk | Zelder BV/ Jõgeva SAI | Zelder BV | 2001 | 201 |
| Simone | m, Rk | DLF-Trifolium/ Soasepa SK OÜ | DLF-Trifolium | 2000 | 201 |
| Tamara | m, Rk | DLF-Trifolium/ Soasepa SK OÜ | DLF-Trifolium | 2000 | 201 |
| Tatjana | m, Rk | DLF-Trifolium/ Soasepa SK OÜ | DLF-Trifolium | 2000 | 201 |
| Waldorf | m | Advanta Seeds/ Eesti Murud OÜ | Advanta Seeds | 1999 | 201 |
| 33) LAMBA-ARUHEIN | | | | | |
| (*Festuca ovina* L. ssp. *duriuscula*) | | | | | |
| Bardur | m | Barenbrug Holland/ Schetelig EV AS | Barenbrug Holland | 2000 | 201 |
| Barreppo | m | Barenbrug Holland/ Schetelig EV AS | Barenbrug Holland | 2000 | 201 |
| Bornito | m | DSV/ Eesti Seeme AS | Saatzucht Steinach GmbH | 2001 | 201 |
| Crystal | m | Advanta Seeds/ Eesti Murud OÜ | Advanta Seeds | 1999 | 201 |
| Discovery | m, Rk | DLF-Trifolium/ Soasepa SK OÜ | DLF-Trifolium | 2000 | 201 |
| Nordic | m | Cebeco Seeds/ Soasepa SK OÜ | Cebeco Seeds | 2001 | 201 |
| Pamela | m, Rk | DLF-Trifolium/ Soasepa SK OÜ | DLF-Trifolium | 2000 | 201 |
| Ridu | m, Rk | DLF-Trifolium/ Soasepa SK OÜ | DLF-Trifolium | 2000 | 201 |
| Triana | m, Rk | DLF-Trifolium/ Soasepa SK OÜ | DLF-Trifolium | 2000 | 201 |
| 34) SALE-HAGUHEIN | | | | | |
| (*Koeleria gracilis* Pers.) | | | | | |
| Ilo | m, Rk | Jõgeva SAI | Jõgeva SAI | 1997 | 200 |
| 35) HARILIK KASTEHEIN | | | | | |
| (*Agrostis capillaris* L.) | | | | | |
| Bardot | m | Barenbrug Holland/ Schetelig EV AS | Barenbrug Holland | 2000 | 201 |
| Golfin | m, Rk | DLF-Trifolium/ Soasepa SK OÜ | PB Station Hladké Zivotice | 2000 | 201 |
| Harri | m, Rk | Jõgeva SAI | Jõgeva SAI | 1997 | 200 |
| Nor | m | DLF-Trifolium/ Soasepa SK OÜ | Planteforsk | 2000 | 201 |
| Vivaldi | m | DLF-Trifolium/ Soasepa SK OÜ | DLF-Trifolium | 2002 | 201 |
| 36) VALGE KASTEHEIN | | | | | |
| (*Agrostis stolonifera* L.) | | | | | |
| Kromi | m, Rk | DLF-Trifolium/ Soasepa SK OÜ | DLF-Trifolium | 2000 | 201 |

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|---|---|---|---|---|---|
| Oasis | m, Rk | DLF-Trifolium/ Soasepa SK OÜ | DLF-Trifolium | 2001 | 201 |
| Prominent | m, Rk | DLF-Trifolium/ Soasepa SK OÜ | DLF-Trifolium | 2000 | 201 |
| 37) KERAHEIN | | | | | |
| (*Dactylis glomerata* L.) | | | | | |
| Amba | s | DLF-Trifolium/ Soasepa SK OÜ | DLF-Trifolium | 1998 | 200 |
| Ambassador | s | Cebeco Seeds/ Soasepa SK OÜ | Cebeco Seeds | 2001 | 201 |
| Apelsvoll | s | Planteforsk/ Soasepa SK OÜ | Planteforsk | 1999 | 201 |
| Jõgeva 220 | s | Jõgeva SAI | Jõgeva SAI | 1960 | 201 |
| Jõgeva 242 | s | Jõgeva SAI | Jõgeva SAI | 1960 | 201 |
| Tatu | s | Boreal PB/ Jõgeva SAI | Boreal PB | 1997 | 200 |
| 38) OHTETU LUSTE | | | | | |
| (*Bromus inermis* Leyss.) | | | | | |
| Lehis | s | Jõgeva SAI | Jõgeva SAI | 1962 | 201 |
| Lincoln | s | AgriBioTech,Inc/ Older Grupp OÜ | Nebraska AES | 2001 | 201 |
| 39) AASNURMIKAS | | | | | |
| (*Poa pratensis* L.) | | | | | |
| Andante | m, Rk | DLF-Trifolium/ Soasepa SK OÜ | DLF-Trifolium | 2000 | 201 |
| Balin | m, Rk | DLF-Trifolium/ Soasepa SK OÜ | DLF-Trifolium | 2000 | 201 |
| Baron | m, a | Barenbrug Holland/ Schetelig EV AS | Barenbrug Holland | 2000 | 201 |
| Cocktail | m | Advanta Seeds/ Eesti Murud OÜ | Advanta Seeds | 2002 | 201 |
| Compact | m, Rk | DLF-Trifolium/ Soasepa SK OÜ | DLF-Trifolium | 2000 | 201 |
| Conni | m, a, Rk | DLF-Trifolium/ Soasepa SK OÜ | DLF-Trifolium | 2000 | 201 |
| Cynthia | m, Rk | Advanta Seeds/ Eesti Murud OÜ | Advanta Seeds | 1999 | 201 |
| Enprima | m, Rk | Cebeco Seeds/ Soasepa SK OÜ | Cebeco Seeds | 2000 | 201 |
| Esto | m, s, Rk | Jõgeva SAI | Jõgeva SAI | 1980 | 201 |
| Geronimo | m | Advanta Seeds/ Eesti Murud OÜ | Advanta Seeds | 1999 | 201 |
| Knut | s | DLF-Trifolium/ Soasepa SK OÜ | Planteforsk | 2002 | 201 |
| Lily | m, a, Rk | DSV/ Eesti Seeme AS | DSV | 2000 | 201 |
| Limagie | s | DSV/ Eesti Seeme AS | DSV | 2001 | 201 |
| Limousine | m, a, Rk | DSV/ Eesti Seeme AS | DSV | 2000 | 201 |
| Miracle | m, Rk | Cebeco Seeds/ Soasepa SK OÜ | Cebeco Seeds | 2000 | 201 |
| Monopoly | s | Advanta Seeds/ Older Grupp OÜ | Advanta Seeds | 2001 | 201 |
| Orfeo | m, Rk | Zelder BV/ Jõgeva SAI | Zelder BV | 2001 | 201 |
| Oxford | s | DLF-Trifolium/ Soasepa SK OÜ | DLF-Trifolium | 2003 | 201 |
| Panduro | m, a, Rk | DLF-Trifolium/ Soasepa SK OÜ | DLF-Trifolium | 2000 | 201 |
| Pepaya | m, a, Rk | DLF-Trifolium/ Soasepa SK OÜ | DLF-Trifolium | 2000 | 201 |
| Samoa | m, a, Rk | Zelder BV/ Jõgeva SAI | Zelder BV | 2001 | 201 |
| Sobra | m, a, Rk | DLF-Trifolium/ Soasepa SK OÜ | DLF-Trifolium | 2000 | 201 |
| 40) HARILIK NURMIKAS | | | | | |

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|---|---|---|---|---|---|
| (*Poa trivialis* L.) | | | | | |
| Dasas | m, Rk | DLF-Trifolium/ Soasepa SK OÜ | DLF-Trifolium | 2001 | 201 |
| 41) KARJAMAA RAIHEIN | | | | | |
| (*Lolium perenne* L.) | | | | | |
| Amadeus | m, d | Advanta Seeds/ Eesti Murud OÜ | Advanta Seeds | 2002 | 201 |
| Bardessa | m, d | Barenbrug Holland/ Schetelig EV AS | Barenbrug Holland | 2001 | 201 |
| Barrage | m, d | Barenbrug Holland/ Schetelig EV AS | Barenbrug Holland | 2000 | 201 |
| Belida | m, d, Rk, s | DLF-Trifolium/ Soasepa SK OÜ | DLF-Trifolium | 2000 | 201 |
| Calibra | s, t | DLF-Trifolium/ Soasepa SK OÜ | DLF-Trifolium | 2001 | 201 |
| Danilo | m, d, Rk | DLF-Trifolium/ Soasepa SK OÜ | DLF-Trifolium | 2000 | 201 |
| Figaro | m, d, Rk | DLF-Trifolium/ Soasepa SK OÜ | DLF-Trifolium | 2000 | 201 |
| Gator | m, d, Rk | Cebeco Seeds/ Soasepa SK OÜ | Cebeco Seeds | 2000 | 201 |
| Greenfair | m, d | DLF-Trifolium/ Soasepa SK OÜ | DLF-Trifolium | 2002 | 201 |
| Gunne | s, d | Svalöf Weibull AB/ Farm Plant Eesti AS | Svalöf Weibull AB | 1999 | 201 |
| Herbie | s, d | Advanta Seeds/ Older Grupp OÜ | Advanta Seeds | 2001 | 201 |
| Juventus | m, t, Rk | DLF-Trifolium/ Soasepa SK OÜ | DLF-Trifolium | 2000 | 201 |
| Leon | m, d, Rk | Zelder BV/ Jõgeva SAI | Zelder BV | 2001 | 201 |
| Lisuna | m, d, Rk | DSV/ Eesti Seeme AS | DSV | 2000 | 201 |
| Livonne | m, d, Rk | DSV/ Eesti Seeme AS | DSV | 2000 | 201 |
| Madera | s, t | Advanta Seeds/ Older Grupp OÜ | Advanta Seeds | 2000 | 201 |
| Marasport | m, d, Rk | NPZ/ Soasepa SK OÜ | NPZ | 2001 | 201 |
| Margarita | m, d | DLF-Trifolium/ Soasepa SK OÜ | DLF-Trifolium | 2002 | 201 |
| Mathilde | s, t | DLF-Trifolium/ Soasepa SK OÜ | DLF-Trifolium | 2001 | 201 |
| Mikado | s, d | DLF-Trifolium/ Soasepa SK OÜ | DLF-Trifolium | 2001 | 201 |
| Mondial | m, d | Advanta Seeds/ Eesti Murud OÜ | Advanta Seeds | 1999 | 201 |
| Montagne | s, t | Advanta Seeds/ Older Grupp OÜ | Advanta Seeds | 2000 | 201 |
| Montando | s, t | Advanta Seeds/ Older Grupp OÜ | Advanta Seeds | 2000 | 201 |
| Napoleon | s, t | DLF-Trifolium/ Soasepa SK OÜ | DLF-Trifolium | 1997 | 200 |
| Numan | m, d, Rk | Cebeco Seeds/ Soasepa SK OÜ | Cebeco Seeds | 2000 | 201 |
| Pimpernel | s, d | DLF-Trifolium/ Soasepa SK OÜ | DLF-Trifolium | 2000 | 201 |
| Plaisir | m, d | DSV/ Eesti Seeme AS | GIE R.E.G.A. | 2001 | 201 |
| Raidi | s, d | Jõgeva SAI | Jõgeva SAI | 1993 | 200 |
| Raite | s, t | Jõgeva SAI | Jõgeva SAI | 2003 | 201 |
| Rival | m, d, Rk | Advanta Seeds/ Eesti Murud OÜ | Advanta Seeds | 1999 | 201 |
| Sakini | m, d, Rk | DLF-Trifolium/ Soasepa SK OÜ | DLF-Trifolium | 2000 | 201 |
| Sauvignon | m, d | DLF-Trifolium/ Soasepa SK OÜ | DLF-Trifolium | 2002 | 201 |
| Score | m, d, Rk | DLF-Trifolium/ Soasepa SK OÜ | DLF-Trifolium | 2000 | 201 |
| Taya | m, d, Rk | DLF-Trifolium/ Soasepa SK OÜ | DLF-Trifolium | 2000 | 201 |
| Tivoli | s, t | DLF-Trifolium/ Soasepa SK OÜ | DLF-Trifolium | 1997 | 200 |
| 42) ÜHEAASTANE RAIHEIN | | | | | |
| (*Lolium multiflorum* Lam. *westerwoldicum* Wittm.) | | | | | |

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| Avance* | s, t | DLF-Trifolium/ Soasepa SK OÜ | DLF-Trifolium | 2001 | 201 |
| Barspectra | s, t | Barenbrug Holland/ Schetelig EV AS | Barenbrug Holland | 2001 | 201 |
| Clipper* | s, t, [5] | DLF-Trifolium/ Soasepa SK OÜ | DLF-Trifolium | 2002 | 201 |
| Limella | s, d | DSV/ Eesti Seeme AS | DSV | 1998 | 200 |
| Lirasand | m, d | DSV/ Eesti Seeme AS | DSV | 2000 | 201 |
| Major | s, t | Cebeco Seeds/ Soasepa SK OÜ | Cebeco Seeds | 1998 | 200 |
| Peleton | s, t | Advanta Seeds/ Older Grupp OÜ | Advanta Seeds | 2001 | 201 |
| Pollanum* | s, t | DSV/ Soasepa SK OÜ | DSV | 2003 | 201 |
| 43) ITAALIA RAIHEIN | | | | | |
| [*Lolium multiflorum* Lam. ssp. *italicum* (A. Br.) Volkart] | | | | | |
| Ajax | s, t | DLF-Trifolium/ Soasepa SK OÜ | DLF-Trifolium | 1996 | 200 |
| Barextra | s, t | Barenbrug Holland/ Schetelig EV AS | Barenbrug Holland | 2001 | 201 |
| Barmultra | s, t | Barenbrug Holland/ Schetelig EV AS | Barenbrug Holland | 2001 | 201 |
| Ita | s, t | Jõgeva SAI | Jõgeva SAI | 2003 | 201 |
| Lubina | s, t | DLF-Trifolium/ Soasepa SK OÜ | PB Station Hladké Zivotice | 2001 | 201 |
| Montblanc | s, t | Advanta Seeds/ Older Grupp OÜ | Advanta Seeds | 2001 | 201 |
| 44) FESTULOLIUM | | | | | |
| [*x Festulolium braunii* (K. Richt.) A. Camus] | | | | | |
| Felina | s | DLF-Trifolium/ Soasepa SK OÜ | PB Station Hladké Zivotice | 2003 | 201 |
| Hykor | s | DLF-Trifolium/ Soasepa SK OÜ | PB Station Hladké Zivotice | 2002 | 201 |
| Lofa | s | DLF-Trifolium/ Soasepa SK OÜ | PB Station Hladké Zivotice | 2002 | 201 |
| Perun | s | DLF-Trifolium/ Soasepa SK OÜ | PB Station Hladké Zivotice | 2001 | 201 |
| 45) PÄIDEROOG | | | | | |
| (*Phalaris arundinacea* L.) | | | | | |
| Palaton | s | Peterson Seed/ Older Grupp OÜ | Norfarm Seed | 2001 | 201 |
| Pedja | s | Jõgeva SAI | Jõgeva SAI | 1984 | 201 |
| Venture | s | Peterson Seed/ Older Grupp OÜ | Peterson Seed | 2001 | 201 |
| 46) AAS-REBASESABA | | | | | |
| (*Alopecurus pratensis* L.) | | | | | |
| Haljas | s | Jõgeva SAI | Jõgeva SAI | 1962 | 200 |
| 47) LUHT-KASTEVARS | | | | | |
| [*Deschampsia caespitosa* (L.) P. Beauv.] | | | | | |
| Barcampsia | m | Barenbrug Holland/ | Barenbrug Holland | 2001 | 201 |

Schetelig EV AS

48) KARTUL

(*Solanum tuberosum* L.)

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| 1. Varajased | | | | | |
| Aminca | N, Vk, La, Tö | HZPC/ Soasepa SK OÜ | HZPC | 1999 | 201( |
| Anosta | N, Vk, La Tö | Agrico/ Schetelig EV AS | Agrico | 1996 | 200 |
| Ausonia | N, Võ, La | Agrico/ Schetelig EV AS | Agrico | 1996 | 200 |
| Berber | N, Võ, La | HZPC/ Soasepa SK OÜ | HZPC | 1993 | 201 |
| Carlita | N, La | HZPC/ Soasepa SK OÜ | HZPC | 1999 | 201( |
| Colette | N, La | Kartoffelzucht Böhm/ Osa ja Tervik AS | Kartoffelzucht Böhm | 1999 | 201( |
| Fresco | N, Vk, La, Tö | Agrico/ Schetelig EV AS | Agrico | 1995 | 200( |
| Impala | N, Vk, La | Agrico/ Schetelig EV AS | Agrico | 1996 | 200 |
| Latona | N, Vk, La | HZPC/ Soasepa SK OÜ | HZPC | 1997 | 200( |
| Leyla | N, La | Nordkartoffel Zuchtgesellschaft/ Osa ja Tervik AS | Nordkartoffel Zuchtgesellschaft | 1999 | 201( |
| Maret | N, Vk, La | Jõgeva SAI | Jõgeva SAI | 2003 | 201 |
| Romina | N, Vk, Tö | Agrico/ Schetelig EV AS | Agrico | 1997 | 200( |
| Varajane kollane | Vk, La, [6] | Priekuli SAJ/ Eesti Kartul MTÜ | Priekuli SAJ | 1993 | 200 |
| Vineta | N, Vk, La, Tö | Europlant/ Osa ja Tervik AS | Europlant | 1998 | 200 |
| 2. Keskvalmivad | | | | | |
| Courage | N,Vk,Tö | HZPC/ Soasepa SK OÜ | HZPC | 2001 | 201 |
| Folva | N, Tö | Landbrugets Kartoffelfond/ Kuusalu Kartul OÜ | Landbrugets Kartoffelfond | 1995 | 200( |
| Helena | N, Võ, Tö | Kartoffelzucht Böhm/ Osa ja Tervik AS | Kartoffelzucht Böhm | 1996 | 200 |
| Hertha | N, Vk, Tö | Agrico/ Schetelig EV AS | Agrico | 1997 | 200( |
| Midas | N, Vk, La, Tö | Saatzucht Vertrieb Lange / Older Grupp OÜ | Cygnet Potato Breeders Ltd. | 2002 | 201 |
| Milva | N, Võ, La | Nordkartoffel Zuchtgesellschaft/ Osa ja Tervik AS | Nordkartoffel Zuchtgesellschaft | 1999 | 201( |
| Piret | La, Tö, N, Vk | Jõgeva SAI | Jõgeva SAI | 2000 | 201 |
| Quarta | N, Vk, La | Europlant/ Osa ja Tervik AS | Kartoffelzucht Böhm | 1994 | 200 |
| Sante | N, Vk, Tö, La | Agrico/ Schetelig EV AS | Agrico | 1993 | 201 |
| Victoria | N, Vk, La, | HZPC/ Soasepa SK OÜ | HZPC | 2002 | 201 |
| 3. Hilised | | | | | |
| Agria | N, Võ, Tö | Europlant/ Osa ja Tervik AS | Kartoffelzucht Böhm | 1994 | 200 |
| Ando | Vk, La,Tö | Jõgeva SAI | Jõgeva SAI | 1977 | 201( |
| Anti | Vk, La | Jõgeva SAI | Jõgeva SAI | 1997 | 200( |
| Ants | N, Vk, La | Jõgeva SAI | Jõgeva SAI | 1992 | 201 |

| | | | | | |
|---|---|---|---|---|---|
| Asterix | N,Vk, La, Tö | HZPC/ Soasepa SK OÜ | HZPC | 2001 | 201 |
| Juku | Vk, La, Tö | Jõgeva SAI | Jõgeva SAI | 1997 | 200 |
| Ofelia | Vk, N | Svalöf Weibull AB | Svalöf Weibull AB | 2000 | 201 |
| Oleva | N, Tö | Landbrugets Kartoffelfond/ Kuusalu Kartul OÜ | Landbrugets Kartoffelfond | 1995 | 200 |
| Procura | N, Vk, La, Tö | Agrico/ Schetelig EV AS | Agrico | 1993 | 200 |
| Remarka | N, Vk, La | HZPC/ Soasepa SK OÜ | HZPC | 2002 | 201 |
| Sarme | Vk | Jõgeva SAI | Jõgeva SAI | 1993 | 200 |
| Saturna | N, Tö | Agrico/ Schetelig EV AS | Agrico | 1994 | 201 |
| Van-Gogh | N, Võ | HZPC/ Soasepa SK OÜ | HZPC | 1996 | 200 |
| Vigri | Vk, La | Jõgeva SAI | Jõgeva SAI | 1987 | 201 |
| 49) SÖÖDAKAPSAS | | | | | |
| (*Brassica oleracea* L. var. *acephala* DC) | | | | | |
| Markola | | NPZ/ Eesti Sordiseeme AS | NPZ | 1996 | 200 |
| 50) SÖÖDAKAALIKAS | | | | | |
| [*Brassica napus* L. var. *napobrassica* (L.) Rchb.] | | | | | |
| Bangholm | | DLF-Trifolium/ Eesti Sordiseeme AS | DLF-Trifolium | 1952 | 200 |
| Kuusiku | | EMVI/ Eesti Sordiseeme AS | EMVI | 1963 | 200 |
| 51) SÖÖDAPEET | | | | | |
| (*Beta vulgaris* L. var. *alba*) | | | | | |
| Anissa | | KWS SAAT AG | KWS SAAT AG | 1998 | 200 |
| Brigadier | | J. Joordens'/ Akone OÜ | J. Joordens' | 2001 | 201 |
| Jõgeva Eckendorf | | Jõgeva SAI/ Eesti Sordiseeme AS | Jõgeva SAI | 1952 | 200 |
| Kyros | | DLF-Trifolium/ Soasepa SK OÜ | DLF-Trifolium | 1996 | 200 |
| Solanka | | KWS SAAT AG | KWS SAAT AG | 1997 | 200 |
| Solidar | | Malopolska/ Eesti Sordiseeme AS | Malopolska | 2001 | 201 |
| Zentaur | | Malopolska/ Eesti Sordiseeme AS | Malopolska | 1995 | 200 |
| Zentaur Poly | | Malopolska/ Eesti Sordiseeme AS | Malopolska | 1995 | 200 |
| Tamara | | KWS SAAT AG | KWS SAAT AG | 1997 | 200 |
| 52) SUHKRUPEET | | | | | |
| (*Beta vulgaris* L. var. *saccharifera*) | | | | | |
| Cordelia | | KWS SAAT AG | KWS SAAT AG | 1998 | 200 |
| Evita | | KWS SAAT AG | KWS SAAT AG | 1996 | 200 |
| Loretta | | KWS SAAT AG | KWS SAAT AG | 1996 | 200 |
| Marathon | | Danisco Seed | Danisco Seed | 1996 | 200 |
| Matador | | Danisco Seed | Danisco Seed | 1996 | 200 |
| 53) KEERISPEA | | | | | |
| (*Phacelia tanacifolia* Benth.) | | | | | |

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|---|---|---|---|---|
| Lisette | DSV/ Eesti Seeme AS | DSV | 1996 | 200 |
| 54) AEDHERNES | | | | |
| (*Pisum sativum* L.) | | | | |
| Aamisepp | Jõgeva SAI | Jõgeva SAI | 2000 | 201 |
| Erme | Jõgeva SAI | Jõgeva SAI | 2003 | 201 |
| Herko | Jõgeva SAI | Jõgeva SAI | 2000 | 201 |
| Looming | Jõgeva SAI | Jõgeva SAI | 2000 | 201 |
| Valma | Jõgeva SAI | Jõgeva SAI | 2000 | 201 |
| 55) AEDUBA | | | | |
| (*Phaseolus vulgaris* L.) | | | | |
| Vaia | Jõgeva SAI | Jõgeva SAI | 2000 | 201 |
| 56) TOMAT | | | | |
| (*Lycopersicon lycopersicum* L.) | | | | |
| Erk | Jõgeva SAI | Jõgeva SAI | 2000 | 201 |
| Mai | Jõgeva SAI | Jõgeva SAI | 2003 | 201 |
| Mato | Jõgeva SAI | Jõgeva SAI | 2000 | 201 |
| Terma | Jõgeva SAI | Jõgeva SAI | 2000 | 201 |
| Valve | Jõgeva SAI | Jõgeva SAI | 2003 | 201 |
| Vilja | Jõgeva SAI | Jõgeva SAI | 2000 | 201 |

(2) Sortide taotlejate ja säilitajate kontaktandmed on:

1) [Kehtetu – RTL 2003, 78, 1148 – jõust. 05.07.2003]

| | |
|---|---|
| 2) Advanta Canada | Advanta Canada Inc., Unit 3-75, Scurfield Blvd, Winnipeg Manitoba R3Y 1P6, Canada, tel: +204 488 4064; fax: +204 488 4766; |
| 3) Advanta Seeds | Advanta Seeds B.V., P.O. Box 1, 4410 AA Rilland, The Netherlands, tel: +31 113 557100, faks: +31 113 552237; |
| 4) AgriBioTech, Inc | 400 N. Kings Road, Suite 32, Nampa, ID 83687, USA; |
| 5) Agrico | Duit 15, P.O. Box 70, 8300 AB Emmeloord, The Netherlands, tel: +31 527 639911, faks: +31 527 639882; |
| 5[1]) Allied Seed | 9311 Hyw 45, Nampa, Idaho 83686, USA; |
| 6) Avena Nordic Grain | Avena Nordic Grain OY, P. O. Box 46, Pukinmäenaukio 4, FIN-00721 Helsinki, Finland, tel: +358 0 348 844, faks: +358 0 3488 4500; |
| 7) Barenbrug Holland | Barenbrug Holland B.V., P.O. Box 4, 6678 ZG Oosterhout GLD, The Netherlands, tel: +31 24 34 88100, faks: +31 24 34 88190; |
| 8) Boreal PB | Boreal Plant Breeding Ltd., Myllytie 10, FIN-31600 Jokioinen, Finland, tel: +358 3 41871, faks: +358 3 418 77715; |
| 9) Cebeco Seeds | Cebeco Seeds B.V., P.O. Box 10.000, 5250 GA Vlijmen, The Netherlands, tel: +31 73 518 8555, faks: +31 73 518 8572; |
| 10) Cooperative Liniere | Cooperative Liniere de Fontaine-Cany, 76740 Fontaine-le-Dun, France, tel: 33/ 35 97 41 33, faks: 33/ 35 97 13 18; |
| 11) Cygnet Potato Breeders Ltd. | 170 Dunkeld Road, Perth, Scotland, United Kingdom tel: +44 1738 623 172; |
| 12) Danisco Seed | Højbygårdvej 14, DK – 4960 Holeby, Denmark, tel: +45 53 90 60 31, faks: +45 53 90 63 75; |

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|---|---|
| 13) Danko | Danko Hodowla Roślin Sp. Z.o.o., Choryn, 64 -005 Racot, Poland, tel: +48/65 513 4806, faks: +48/65 513 4888; |
| 14) DLF-Trifolium | DLF-Trifolium A/S Dansk Planteforædling, Højerupvej 31, P.O. Box 19, DK-4660 Store Heddinge, Denmark, tel: +45 56 50 30 23, faks: +45 56 50 35 24; |
| 15) Dr. J. Ackermann & Co. | Ringstrasse 17, 94342 Irlbach bei Straubing, Germany, tel: +49 94 24 94 230, fax: +49 94 24 94 2318; |
| 16) DSV | Deutsche Saatveredelung Lippstadt-Bremen GmbH, Weissenburger Strasse 5, Postfach 1407, D-59557 Germany, tel: +49 29 41/296-0, faks: +49 29 41/296-100; |
| 17) EMVI | Eesti Maaviljeluse Instituut, Teaduse 4, Saku, 75501 Harjumaa, Eesti, tel: 051 43 239 (valge mesikas), 051 01 685 (idakitsehernes); |
| 18) Europlant | Europlant Pflanzenzucht GmbH, Wulf-Werum-Str.1, D-21337 Lüneburg, Germany, tel: +49 4131 7480 552, faks: +49 4131 7480 583; |
| 18[1]) Forage Genetics | P.O.Box 339, Nampa, Idaho 83653-033, USA; |
| 19) Fr. Strube Saatzucht | Fr. Strube Saatzucht KG, Postfach 1353, D-38358 Schöningen, Germany, tel: +49 53 54 8090; |
| 20) GIE R.E.G.A. | Recherche Euroopéenne sur les Gazons, Centre de Sélection, B.P.09, 77390 Guignes, France; |
| 21) GRAMINOR AS | Bjørke Forsøksgård, N-2344 Ilseng, Norway, tel: +47 625 33410, faks: +47 625 21460; |
| 21[1]) Groetzener Pflanzenzucht GmbH | Margaretenhof 23, D 22397 Hamburg, Germany; |
| 22) Hodowla Roślin | Hodowla Roślin Szelejewo, 63-813 Szelejewo, Poland, tel: +48 65 572 7232, faks: +48 65 573 0585; |
| 23) HZPC | HZPC Holland B.V., P.O. Box 88, 8500 AB Joure, The Netherlands, tel: + 31 513 48 98 88, faks: +31 513 48 98 00; |
| 24) Hybro Saatzucht | Hybro Saatzucht GmbH&Co KG, Lusshardtsiedlung 1, D 76669 Bad Schönborn, Germany; |
| 25) I. G. Pflanzenzucht | I. G. Pflanzenzucht GmbH, Nussbaumstrasse 80050 München, Postfach 15 17 04, Germany, tel: +49 89 53 29 500, faks: +49 89 53 28 718; |
| 26) J. Joordens | J. Joordens' Zaadhandel BV, Postbox 7823, 5995 ZG Kessel. The Netherlands, tel: +31 77 4621888, faks: +31 77 4622625; |
| 27) Jõgeva SAI | Jõgeva Sordiaretuse Instituut, Jõgeva alevik, 48309 Jõgevamaa, tel: (077) 66 901, faks: (077) 66 902; |
| 28) Kartoffelzucht Böhm | Kartoffelzucht Böhm, Inh. Gebr. Böhm KG, Postfach 13 80, 21303 Lüneburg, Germany, tel: +49 41 3174 8001; |
| 29) KWS SAAT AG | Grimsehlstrasse 31, Postfach 1463, 37555 Einbeck, Germany, tel: +49 5561 311 0, faks: +49 5561 311 322; |
| 30) Landbrugets Kartoffelfond | Grindstedvej 55, DK-7184 Vandel, Denmark, tel +45 7588 5533; |
| 31) Leedu PMI | Dotnuva - Akademija, 5051 Kėdainiai, Lithuania, tel: +370 57 371 92, faks: +370 57 609 96; |
| 32) Linco Seeds | Box B, Dassel, Minnesota 55325, USA; |
| 33) Lochow-Petkus | Lochow-Petkus GmbH, Postfach 11 97, 29296 Bergen, Germany, tel: +49 5051 477 128, faks: +49 5051 477 165; |
| 34) Malopolska | Malopolska Hodowla Roślin-HPB Spolka z o.o, 30-002 Krakow, ul. Zbozowa 4, Poland, tel: +48 12 633 68 22, faks: +48 12 633 02 25; |
| 35) Mildola Oy | Kantvik, Postbox 21, FIN 21, FIN-02401 Kirkkonummi, Finland, tel: + 358 9 2973 71, faks: +358 9 2973 7373; |
| 36) Nebraska AES | Nebraska Agricultural Experiment Station, Lincoln, Nebraska, 68583, |

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|---|---|
| | USA; |
| 37) Nordkartoffel Zuchtgesellschaft | Nordkartoffel Zuchtgesellschaft mbH, Postfach 13 80, 21303 Lüneburg, Germany; |
| 38) Nordsaat Saatzucht | Nordsaat Saatzucht GmbH, Hauptstrasse 1, 38895 Böhnshausen, Germany, tel +49 39 41 6690, fax: +49 39 41 66909; |
| 38[1]) Norfarm Seed | Norfarm Seed, Inc., 31154 430th Ave. Roseau, MN 56751-8413; |
| 39) NPZ | Norddeutsche Pflanzenzucht Hans-Georg Lembke KG, Hohenlieth, D-24363 Holtsee, Germany, tel: +49 38425/25-0, faks: +49 38425/25-111; |
| 40) PB Station Hladké Zivotice | Plant Breeding Station Hladké Zivotice, Fulnecka 95, 742 47 Hladké Zivotice, Czech Republic; |
| 41) Peterson Seed | Peterson Seed Company, PO Box 346, Savage, MN 55378, USA, tel/faks: +1 612 445 2606, + 1 612 445 1679; |
| 42) P. H. Petersen | P. H. Petersen Saatzucht Lundsgaard GmbH & Co. KG, Streichmühler Str. 8a, D-24977 Grundhof, Germany, tel: +49 4636 8944; |
| 43) Planteforsk | P.O. Box 100, N-1430 Ås, Norway, tel: +47 64 94 20 60, faks: +47 64 94 22 29; |
| 44) Plant Select s.r.o. | Hrubčice 111, 79821 Bedihošt, Czech Republic; |
| 45) Priekuli SAJ | Zinatnes street 1a, Priekuli, Cesis District, LV-4126, Latvia, tel/faks: +371 41 30 162; |
| 46) Raps GbR | Raps GbR Saatzucht Lundsgaard, Lundsgaard 1, 24977 Grundhof, Germany, tel: +49 46 36 890; fax: +49 46 36 8922; |
| 47) Saaten-Union | Saaten-Union GmbH, Eisenstrasse 12, 30916 Isernhagen HB, Germany, tel: +49 511 726 66281, faks: +49 511 726 66280; |
| 48) Saatzucht Firlbeck | Saatzucht Firlbeck GmbH & Co. KG, Johann-Firlbeck-Str. 20, 94348 Atting, Germany; |
| 49) Saatzucht Hadmersleben | Saatzucht Hadmersleben GmbH, Kroppenstedter Str., D 39398 Hadmersleben, Germany, tel: +49 394 08 91390, fax: +49 394 08 237; |
| 50) Saatzucht Josef Breun | Saatzucht Josef Breun GdbR, Amselweg 1, 91074 Herzogenaurach, Germany, tel: +49 9132 78883, faks: +49 9132 788852; |
| 51) Saatzucht Steinach | Saatzucht Steinach GmbH Station Bornhof, Klockower Str. 11, 17219 Bocksee, Germany; |
| 52) Saatzucht Vertrieb Lange | Gutenbergstrasse 10, 23611 Bad Schwartau, Germany, tel: +49 451 21261; |
| 53) Semundo | Semundo Saatzucht GmbH, Teendorf, D-29582, Hanstedt 1, Germany, tel: +49 58 22 9440, faks: +49 58 22 944 100; |
| 54) Svalöf Weibull AB | SE-26881 Svalöv, Sweden, tel: +46 418 667 000, faks: +46 418 667 105; |
| 55) Svalöf Weibull SIA | Rigas iela 20a, Jelgava LV 3002, Latvia, tel +371 3083 777; |
| 56) Syngenta Seeds Ltd. | Market Stainton, Market Rasen, Lincs LN8 5LJ United Kingdom, tel: +44 1507 343348, faks: +4 1507 343 526; |
| 57) Zelder BV | Postbus 26, 6590 AA Gennep, The Netherlands, tel: +31 485 55 05 10, +31 485 51 52 25. |
| 58) Tollef Grindstad | N-1890 Rakkestad, Norway, tel:+47 69 22 10 17, faks: +47 69 22 32 29; |
| 59) Valgevene MSTUI | Valgevene Maaviljeluse ja Söötade Teadusliku Uurimise Instituut, Timirjazevi 1, Žodino, Minski oblast, Valgevene; |
| 60) Van de Bilt Zaden | Van de Bilt Zaden B.V., 4540 AA Sluiskil, Postbus 16, The Netherlands, tel: +31 0115471922, faks: +31 115 472229; |
| 60[1]) Wisconsin | 1575 Linden Dr. 353 Moore Hall, Madison, Wisconsin, 53706-1597, |

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|---|---|
| University | USA; |
| 61) W. von Borries-Eckendorf | W. von Borries-Eckendorf GmbH&Co, Postfach 1151, 33814 Leopoldshöhe, Germany, tel: +49 5208 91250; |

(3) Sortide esindajate kontaktandmed on:

| | |
|---|---|
| 1) Adavere Agro AS | Põllu 9, Adavere, 48001 Jõgevamaa, tel: (077) 69 337, 052 53 157, faks: (0 69 331; |
| 2) Akone OÜ | Hõimu 30, 10920 Tallinn, tel: (0) 677 0515, 050 29 894; |
| 3) Alar Mutli | Kodila side, 79603 Raplamaa, tel: (048) 97 531, 050 21 893; |
| 4) ASAT OÜ | Puurmani 36-17, 49001 Jõgevamaa, tel: 050 53 695; |
| 5) Eesti Kartul MTÜ | Ingliste side, 79004 Raplamaa, tel: (048) 97 272, 050 55 880; |
| 6) EKKÜ | Eesti Kaunviljakasvatajate Ühistu, Tiigi 2, Saku, 75501 Harjumaa, tel: (0) 67 1112; |
| 7) Eesti Murud OÜ | Ringtee 3, Tõrvandi, 61701 Tartu, tel: 051 17 461, faks: (07) 425 082; |
| 8) EMVI | Eesti Maaviljeluse Instituut, Teaduse 4, Saku, 75501 Harjumaa, tel: (0) 671 1541, faks: (0) 671 1540; |
| 9) Eesti Seeme AS | Suur-Paala 5, 13619 Tallinn, tel/faks: (0) 6 575 171; |
| 10) Eesti Sordiseeme AS | Vana-Tartu mnt 20, Järveküla, 75301 Harjumaa, tel/faks: (0) 6 034 040; |
| 11) Farm Plant Eesti AS | Tööstuse 17, Elva, 61507 Tartumaa, tel: (07) 30 3292, 051 16 551; |
| 12) Jõgeva SAI | Jõgeva Sordiaretuse Instituut, Jõgeva alevik, 48309 Jõgevamaa, tel: (077) 6 901, faks: (077) 66 902; |
| 13) Kemira GrowHow AS | Merivälja tee 5, 11911 Tallinn, tel: (0) 630 0155; |
| 14) Kesko Agro Eesti AS | Märja, 51015 Tartumaa, tel: (07) 493 157, 050 53 695; |
| 15) Kuusalu Kartul OÜ | Kuusalu, 74601 Harjumaa, tel: 056 282 500; |
| 16) MFT AS | P.O. Box 3806, 10508 Tallinn, tel: (0) 644 9140, faks: (0) 644 3745; |
| 17) Neeme Univer | Vastemõisa vald, Kobruvere küla, Ojakalda talu, 71301 Viljandimaa, tel/faks 43 58 425, 052 86 954; |
| 18) Older Grupp OÜ | Näituse 3-1, Saku, 75501 Harjumaa, tel/ faks: (0) 604 1730, 051 31 066; |
| 19) Oru Taimeõlitööstuse OÜ | Oru, Kose vald, 75103 Harjumaa, tel/faks: (0) 6079 219, 050 52 892; |
| 20) Osa ja Tervik AS | Tarbja küla, 72751 Järvamaa, tel/faks: (038) 91 291; |
| 21) Rosarius OÜ | Õismäe tee 63-20, 13515 Tallinn, tel/fax: (06) 575171; |
| 22) Schetelig EV AS | Ehitajate tee 148A, 13517 Tallinn, tel: (0) 6512 953, faks: (0) 6512 960; |
| 23) Soasepa SK OÜ | Soasepa Seemnekaubanduse OÜ, Kanali tee 1, 10112 Tallinn, tel: (0) 640 3712, faks: (0) 640 3787; |
| 24) Valtu Talu OÜ | Roosa maja, Valtu küla, 79520 Raplamaa, tel: (048) 96 314, faks: (048) 96 |

[RTL 2003, 91, 1360 - jõust. 11.08. 2003]

**§2. Põllumajandusministri määruse kehtetuks tunnistamine**

Tunnistan kehtetuks põllumajandusministri 26. veebruari 2002. a määruse nr 17 «Eestis turustamisotst

paljundamiseks ja müügiks lubatud sortide nimekirja «Sordileht 2002» kehtestamine» (RTL 2002, 36, 4
85, 1331; 146, 2130).

* – sordid, mille seemet toodetakse Eestis selle sertifitseerimiseks ja turustamiseks mõnes välisriigis
h – hübriid
T – talivorm
P – 6-realine
L – 2-realine
Õ–aretatud õlleodraks
s – söödaks
k – idulehed kollased
r – idulehed rohelised
pl – poollehetu
l – leheline
d – diploid (2n)
t – tetraploid (4n)
I – keskmiseleheline
J – suureleheline
H – väikeseleheline
m – muruks
Rk – murusordid, mis on läbinud riiklikud majanduskatsed
a – apomiktiline sort
Vk – vähikindel
Võ – vastuvõtlik kartulivähile
N – nematoodikindel
Tö – tööstuskartul
La – lauakartul

«[1]» –Norra Kuningriigis sordinimi «Frode», «[2]» – Vene Föderatsioonis sordinimi «Zazerskij 85», «[3] » – Jaapanis sordinimi «Komasato 184», «[4]» – Soome Vabariigis sordinimi «Jögeva 4», « [5]» – Hispaania Kuningriigis sordinimi «Claro», « [6] » – Läti Vabariigis sordinimi «Agrie dzeltenie»
JPN – Jaapan
ESP – Hispaania
LVA – Läti

[RTL 2003, 91, 1360 – jõust. 11.08.2003]

# English-Estonian Dictionary

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variety

Source language: ◉ English ○ Estonian

Search | Reset form

Translations of **variety** from English:

variety

*n.* mitmekesisus; mitmekülgsus; vaheldus; rida, hulk; sort, liik; teisend; **for a variety of reasons** mitmesugustel põhjustel; **variety artist** estraadiartist, -kunstnik; **variety entertainment, variety show** varieteeetendus; estraadietendus

Total 1 words found.

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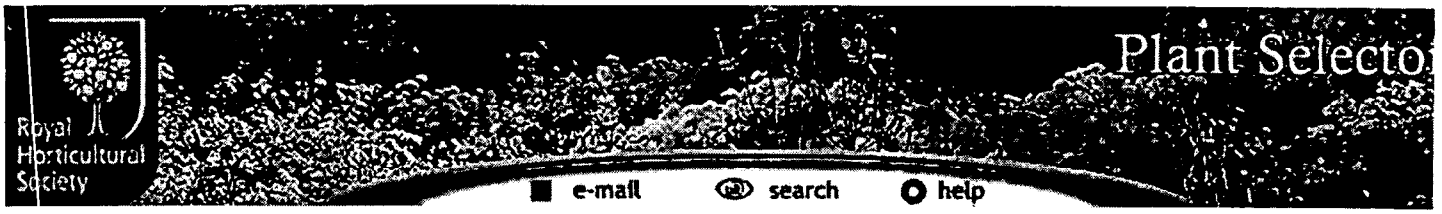
*1 September, 2000*

*webmaster@ibs.ee*

**EXHIBIT 8**



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## What is RHS Plant Selector?

RHS Plant Selector is a new way of searching for plant information on the RHS website. Our comprehensive database of plants provides immediate access to **descriptions, cultivation information and advice and photographs of thousands of plants** - and is the perfect way to look for plants for your garden.

The flexible search page allows you to search for a plant according to your own specific requirements. The drop-down menus let you choose plants by name, qualities, characteristics, areas of the garden, position and soil type.

## How can it help you?

Whether you're looking for plants to stock a new border, need plants for an awkward area or position in th garden or just need information on a specific plant, RHS Plant Selector is your first port of call

**Click here to access RHS Plant Selector**

## How the RHS helps gardeners

As part of its charitable purpose, the RHS aims to share information about plants with all gardeners. The F Plant Selector allows all gardeners to draw on a wealth of RHS expertise in a practical way.

## RHS members and RHS Plant Selector

**RHS members can log on to the RHS Plant Selector** using their e-mail address and a password set up the Membership Area. This way they have access to a further palette of 2,500 plants, and to **extra functi** allowing them to create plant lists, save plant searches, undertake secondary searches for fine tuning and arrange their searches by different criteria such as flower colour, height, hardiness etc.

**Click here to access the RHS Membership Area and set up your RHS online membership account**

**If you have already set up your account, click here to sign in**

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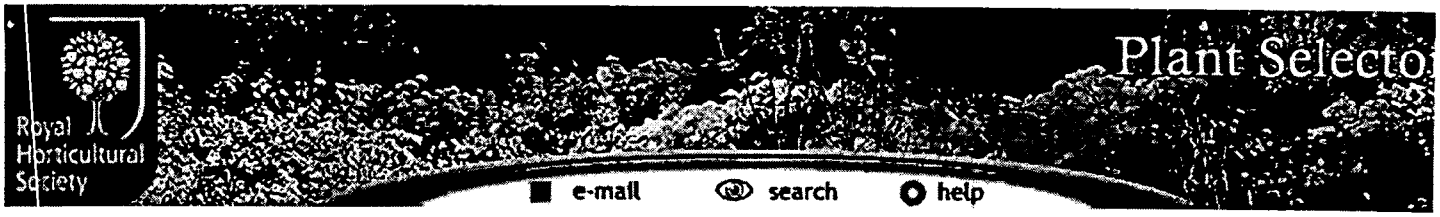
gateway to garden



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PLANT SELECTOR
SEARCH RESULTS LIST

PRINT WITHOUT IMAGES

**You searched for plants with the following keywords:** piilu
**0** plant(s) were found that matched your search criteria.

Start a new search

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**EXHIBIT 9**

UNITED STATES PATENT AND TRADEMARK OFFICE

Home | Index | Search | System Alerts | eBusiness Center | News & Notices | Contact Us

## Trademark Electronic Search System(Tess)

*TESS was last updated on Fri Dec 12 04:25:18 EST 2003*

PTO Home | Trademark | TESS Home | New User | Structured | Free Form | Browse Dict | Bottom | HELP | Prev List | Curr List
Next List | First Doc | Prev Doc | Next Doc | Last Doc

Logout Please logout when you are done to release system resources allocated for you.

Start List At: OR Jump to record: **Record 5 out of 38**

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Check Status *(TARR contains current status, correspondence address and attorney of record for this mark. Use the "Back" button of the Internet Browser to return to TESS)*

**Typed Drawing**

| | |
|---|---|
| **Word Mark** | **ENDLESS SUMMER** |
| **Goods and Services** | IC 031. US 001 046. G & S: LIVE ORNAMENTAL PLANTS. FIRST USE: 20001200. FIRST USE IN COMMERCE: 20001200 |
| **Mark Drawing Code** | (1) TYPED DRAWING |
| **Serial Number** | 76299205 |
| **Filing Date** | August 15, 2001 |
| **Current Filing Basis** | 1A |
| **Original Filing Basis** | 1B |
| **Published for Opposition** | October 29, 2002 |
| **Registration Number** | 2743858 |
| **Registration Date** | July 29, 2003 |
| **Owner** | (REGISTRANT) Bailey Nurseries, Inc. CORPORATION MINNESOTA 1325 Bailey Road St. Paul MINNESOTA 55119 |
| **Attorney of Record** | Adrienne L. White, |
| **Type of Mark** | TRADEMARK |
| **Register** | PRINCIPAL |
| **Live/Dead Indicator** | LIVE |

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# *A Plant Introduction Journey*

*a Michael A. Dirr plant information web page*

The joy of everyday life is in the journey, certainly not the destination. Likewise, for the plantsman who is forever questing for the next great plant. A noble goal, to be sure, but only until the next great plant is found.

A year past, Bonnie and I were returning from Georgia Southern University to Athens. I asked Bonnie to grab a pad and make a list of plants introduced via our Georgia Plant Introduction Program over the past 20 years. By the time we returned to Athens, over 50 had made the list. By the time this article was penned, the number reached 64.

Many of the plants had circuitous routes into cultivation. In this article, I will discuss the characteristics of the introductions.

---

*Dirr Selections & Introductions*

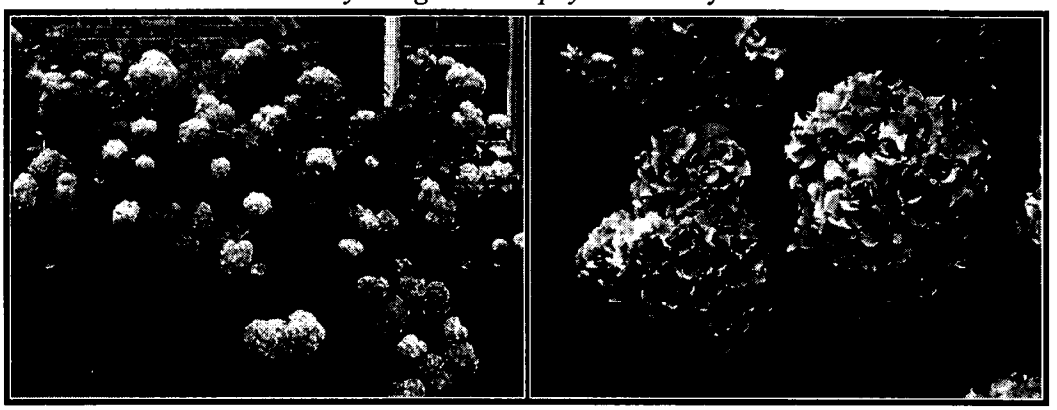
*Acer ginnala* 'Red November'
*Acer palmatum* 'Glowing Embers'
*Acer rubrum* 'Edna Davis'
*Acer rubrum* 'Red Petiole'
*Acer rubrum* 'Scarlet Knight'
*Acer saccharum* Steeple™ ('ASTIS')
*Amelanchier* × *grandiflora* 'Autumn Sunset'
*Bignonia capreolata* 'Jekyll'
*Buddleia davidii* 'Bonnie'
*Buddleia davidii* 'Mary's White'
*Buddleia davidii* 'Summer Rose'
*Buddleia* × *weyeriana* 'Honeycomb'
*Cephalanthus occidentalis* 'Statesboro White'
*Chamaecyparis thyoides* 'Webb #1' ('Emily')
*Chamaecyparis thyoides* 'Webb #2' ('Rachel')
*Chamaecyparis thyoides* 'Webb Gold'
*Clethra alnifolia* 'Chattanooga'
*Clethra alnifolia* 'Sixteen Candles'
*Clethra alnifolia* 'Sweet Suzanne'
*Cupressus glabra* 'Sapphire Skies'
*Decumaria barbara* 'Barbara Ann'
*Decumaria barbara* 'Vickie'
*Fothergilla major* 'Mt. Airy'
*Fraxinus pennsylvanica* 'Oconee'
*Gardenia jasminoides* 'Shooting Star'
*Ginkgo biloba* 'The President'
*Hydrangea arborescens* 'Bernheim Lacecap'
*Hydrangea arborescens* 'Highland Lace'
*Hydrangea macrophylla* 'Dooley'
*Hydrangea macrophylla* 'Endless Summer'
*Hydrangea paniculata* 'Chantilly Lace'
*Hydrangea quercifolia* 'Alice'
*Hydrangea quercifolia* 'Alison'
*Hydrangea quercifolia* 'Amethyst'
*Ilex glabra* 'Cape Cod' (Female)

***Hydrangea macrophylla* 'Dooley' and 'Endless Summer'**

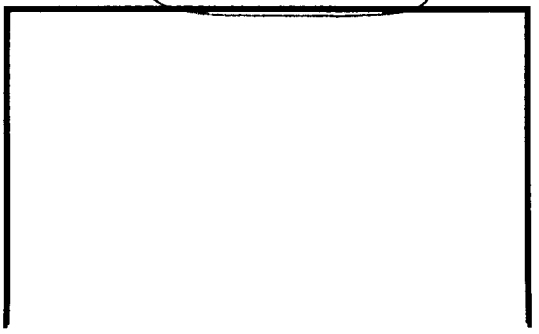
Although adequately described in *Nursery Management and Production* (submitted for publication November, 1998), these two Bigleaf Hydrangeas deserve additional column space. 'Dooley' was discovered in the garden of Vincent J. Dooley, Director of Athletics, University of Georgia and was the only *H. macrophylla* that was not injured and flowered profusely after the devastating freeze of March, 1996. This selection has ascended into commercial production and is available from Georgia growers.

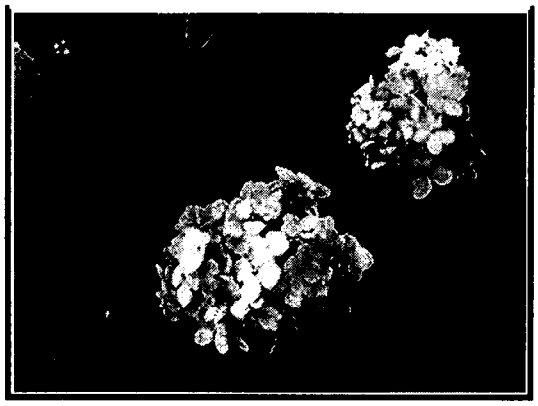
'Endless Summer' is described in *Nursery Management and Production* (submitted for publication November, 1998) and continues to hold true to the early observation of perpetual flowering. Plants in the greenhouse under extended photoperiod continue to develop flowers at every terminal. I remove the flowers and the new shoots that develop form more flowers. My goal for this particular (blue-acid/pink-alkaline) selection is to breed a new race of perpetual flowering *H. macrophylla*. Our program is onto something terrific and I believe the results can be significant. This selection was made by Vern Black, Bailey Nursery, St. Paul, Minnesota. I witnessed it in full flower, with flower buds still forming on September 11, 1998 at Bailey Nursery.

*Hydrangea macrophylla* 'Dooley'



*Hydrangea macrophylla*
'Endless Summer'

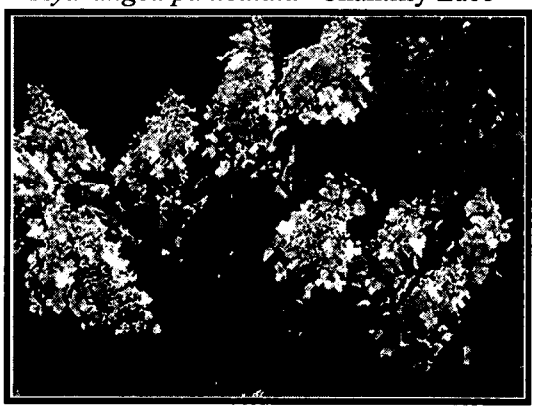




***Hydrangea paniculata* 'Chantilly Lace'**

Seeds of 'Tardiva' provided by the Royal Horticultural Society, Wisley, England, resulted in three keepers from the large population. Continued evaluation under container culture convinced me that none were worthy of introduction. The order to scrap was given when Kay Bowman, Manager, Center for Applied Nursery Research, noted that the compact growing, dark green foliaged, showy flowered form might be worthy. The plant was rescued from oblivion. Kay's keen eye was correct. Parent plant is 3 to 4' high by 3 to 4' wide with 6" long panicles of showy white sepals and fertile flowers mixed. In a container it makes a stunning presence. The dense growth habit and dark green leaves provide a foil for the splendid flowers.

*Hydrangea paniculata* 'Chantilly Lace'

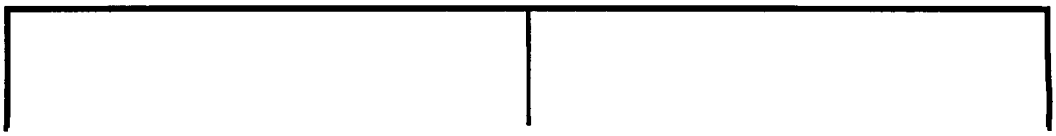


***Hydrangea quercifolia* 'Alice', 'Alison', and 'Amethyst'**

'Alice' and 'Alison' are adequately described in the *Manual of Woody Landscape Plants*, 1998. The former, a large growing and flowering selection from the Georgia campus, is quickly becoming the standard for the industry. Easy to propagate and grow in containers, it couples aesthetics and ease-of-production.

'Amethyst', a new introduction of which I have rooted cuttings of the original clone and grown large seedling populations, provides new twists to the burgeoning list of Oakleaf Hydrangea cultivars. Habit is compact-rounded, 4 to 5' high, with 6 to 8" long, 3 to 5" wide inflorescences. Each group of 4 sepals averages 1 " across and almost completely covers the fertile flowers. The white sepals age to beautiful rose-burgundy color and, when dried, hold their color. Inflorescences that were rose-burgundy when collected from the parent plant on July 20, 1998 are holding this color on December 14, 1998. In my estimation, 'Amethyst' will prove an exciting addition to the 23 cultivars discussed in the 5th edition of the *Manual*.

*Hydrangea quercifolia*
'Alice' and 'Alison'



# *Contact Information*

*address:* **337 S. Milledge Ave., Suite 125, Athens, GA 30605**
*phone & fax:* **706.613.0046**
*e-mail:* **hillary@nobleplants.com**

Noble Plants was born out of Dr. Dirr's excitement for the new plants and the information about them that he is constantly gathering. He wants to share this excitement and hopes that the reader enjoys these pages and that they are immensely helpful to you as a plantsperson.

**Noble Plants is not a forum for contacting Dr. Dirr** or asking him questions. He is a very busy man with no time to field questions in the world of cyber space.

**Noble Plants is not a question-answer forum**, but if you have questions regarding the books, DVD, and plants sold in other areas of Noble Plants or have constructive remarks about the format and design of this web page, please do contact me, Hillary Barber, the page manager.

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schedule of public lectures*
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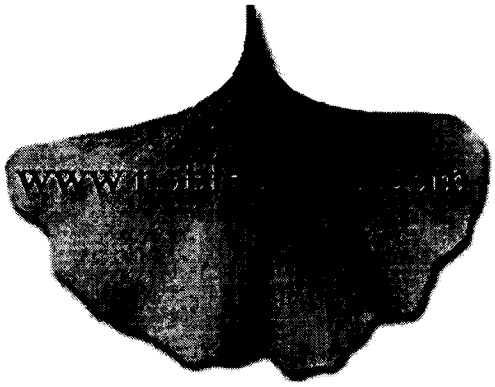

**pages still germinating, please be patient*

**EXHIBIT 10**

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**EXHIBIT 11**

# Registering new clematis

*by Victoria Matthews, International Clematis Registrar*

Clematis come under the wing of the RHS in its capacity as an International Registration Authority and I act as Registrar. The function of the Registrar is twofold. First, to complete a record or "Register" of all cultivar names so far published (The International Clematis Register) and, second, to register new cultivar names.

The International Clematis Register ("Register") includes all cultivar names, whether or not the plants are still in cultivation. Any name which has been published must be included in the Register because any printed matter is permanent and a potential source of confusion with any other use of the same name. The purposes of the Register are to prevent the duplication, of names and to make certain that names accord with the rules laid out in the International Code of Nomenclature for Cultivated Plants (1995).

The Register is more than just a list of names. For new names, most of the information collected on registration forms will be incorporated. For older names, comparable information gleaned from historical sources will be included, although such information may be sparse.

It is worth noting that it is not the function of the Registrar to judge the distinctness of a cultivar, nor to judge whether one cultivar is better than another. Also, the acceptance of a cultivar name does not imply that the plant is of horticultural merit.

The RHS published the first edition of the International Clematis Register in early 2002 and annual supplements will now be issued. As the Registration Authority for Clematis, the RHS is required to publish information about new cultivars, hence the necessity of supplements.

## Registration of new cultivar names

There is a worldwide interest in Clematis and new cultivars are being developed in countries as far apart as Canada, Estonia, Holland, Japan, Poland, Sweden and the United Kingdom. It is extremely important that new cultivars are registered, otherwise there is a danger that two completely different cultivars could be given the same name with resulting confusion both for nurserymen and the buying public. The rule (that no two taxa may bear the same name) applies to both wild and cultivated plants at all taxonomic levels.

If you have a new cultivar which you consider to be distinct enough to deserve a name, you should request a registration form from the Registrar, fill it in and return it. The Registrar will check your chosen name and let you know whether or not it is acceptable - if it is, it will be registered. There is no charge for this service .

It is important that the form be completed as fully and accurately as possible, because it will provide the basis of the entry in the Register. Information given in the Register can only be as good as that supplied by the registrant. In addition to the completed registration form, the Registrar would very much appreciate a photograph of the plant and a pressed specimen: These will be deposited in the RHS Herbarium at Wisley, where they will form part of the "Standard Portfolio" for that cultivar.

It is important that registrants do not leave registration until the last moment. Nothing is more frustrating to a commercial firm than to have their chosen name rejected after the catalogues, publicity and labels have been printed.

A note on new cultivars. Before rushing to register, make sure that you really do have a cultivar! A single plant does not qualify: a cultivar is a group of individual plants which collectively is distinct from any other, which is uniform in overall appearance and which remains stable in its attributes. You should also convince yourself that your cultivar really is an improvement on others and worth naming.

A note on publication. Registration alone does not offer protection for a cultivar name. In the case of Clematis, the Register will publish names submitted and accepted prior to its publication date: subsequent names will be published in the annual supplements. However, there is a danger that your chosen name could be used by someone else unless you ensure its prompt publication. In order to be absolutely fixed a name has to be published and accompanied by a description of at least the obvious characteristics. This can be done in a nursery catalogue or in printed matter which is distributed to the general public or at least to botanical or horticultural institutions with libraries (Newspapers, non-technical magazines and similar publications which are not designed to last are not acceptable places for publication). It is important to ensure that the publication is dated, at least to the year. If someone else publishes your chosen name (even if yours has been registered) before you or the Registrar publish it , you will have to think of an alternative name and this can be a nuisance.

The International Code of Nomenclature for Cultivated Plants (1995) sets out strict rules for the formation of cultivar names and contains many changes instigated since the previous 1980 code. It includes much useful information for those who wish to name cultivars. It may be obtained from Quarterjack Publishing, Hampreston Manor, Wimborne, Dorset BH21 7LX ,U.K. The price which includes post and packing is £20 (U.K.); £20.50 (Europe air-mail and worldwide surface mail); £22 (air-mail outside Europe); £22.50 (air-mail to New Zealand,Australia, Japan and the Far East). Only payment in pounds sterling can be accepted, in the form of a cheque or money order payable to 'Quarterjack Publishing' .

The register can be obtained from RHS Enterprises Ltd., RHS Garden Wisley, Woking, Surrey GU23 6QB. (Tel: +44 (0) 1483 211320). At the time of writing, the price is £19.95 + post and packing.

*Victoria Matthews, International Clematis Registrar*
*13 Chatsworth Close, Market Deeping, Peterborough PE6 8AZ, UK*

**EXHIBIT 12**

# Guidance Notes for International Cultivar Registration Authorities (ICRAs)

ISHS Home

Main ICRA page

The following notes are intended for the guidance of International Cultivar Registration Authorities. If any Registrar encounters procedural or nomenclatural points which they find difficult to resolve, these may be referred to the ISHS Commission for Nomenclature and Registration.

## Appointment of Registrar

Each ICRA's sponsoring organization is to appoint a Registrar with, if necessary, an advisory committee to assist. In some cases it may be useful to the Registrar to consider arranging for local representation in other countries to act as a collecting point for new applications. Such local contacts can filter out clearly unacceptable names and can help surmount language and cultural barriers. Registrars are expected to acquire a good working knowledge of the current edition of the International Code of Nomenclature for Cultivated Plants and of the International Code of Botanical Nomenclature as well. Access to internet resources, relevant libraries and catalogue collections will also be necessary.

## Denomination classes

Each ICRA should fix the limits of its denomination class (or classes) following consultation with, and agreement from, the IUBS Commission for the Nomenclature of Cultivated Plants. Liaison with this Commission is done through the ISHS Commission for Nomenclature and Registration.

## Conserved cultivar names

An ICRA should list any cultivar names that are technically unacceptable yet which they have sanctioned for use and submit these to the IUBS Commission for the Nomenclature of Cultivated Plants for confirmation as names to be permanently conserved over any competing name. Once ratified as conserved, such names should be noted as being explicitly conserved in any Checklist or International Register published by an ICRA.

## Public relations

Every effort should be made to inform governmental bodies, relevant

specialist societies, statutory plant registration authorities and growers in all countries of the existence of an ICRA's registration facilities. The general public should also be regularly informed through technical, scientific and gardening magazines, periodicals and books. In particular, links should be made from the web pages of an ICRA's sponsoring body to the ICRA Home page.

**Cooperation with statutory plant registration authorities**

Registrars are likely to be consulted by trademark authorities and statutory plant registration authorities enquiring whether a name has already been used for a plant, prior to listing or denomination in a statutory register. An ICRA must therefore be in a position to respond to such enquiries with alacrity. ICRAs must, in some situations, also be in a position to formally register an objection to a proposed trademark or a varietal denomination proposed by a statutory plant registration authority.

**Preparation of a Checklist**

(a) It is recommended that as soon as possible a new ICRA should compile a Preliminary Checklist of all known cultivar and cultivar-group names. This should be circulated to various specialists for comment and amendment.

(b) Following the addition of comments and amendments from the contributors, a Checklist should be published and promoted. This will then act as a guide to stimulate the submission of further information and well as acting as a tentative International Register.

**Publication of an International Register**

(a) At a reasonable interval after the Checklist has been published, so that further corrections, amendments, omissions and additions may be included, the ICRA should publish and promote a comprehensive International Register.

(b) Subsequently, at regular intervals, there should be supplements to the International Register incorporating newly registered cultivar and cultivar-group names, together with any corrections and amendments to those previously published. A number of ICRAs publish notice of supplemental registrations in the regular publication of their sponsoring organization.

(c) Periodically, fully revised editions of the International Register should be published incorporating all supplementary lists, together with any corrections and amendments.

(d) The promotion of lists of names by an ICRA, with or without ancillary information, through internet sources such as the World Wide Web is highly desirable and, because of ease of access to the international community, helps deter unwitting re-use of names.

**Listing requirements**

(a) The International Register should list the names of ALL cultivars and cultivar-groups that have been named in the denomination class (es) concerned, whether they are still known to be in cultivation or not. If required, cultivars considered to be extinct may be indicated as such, but it should be borne in mind that it can be extremely difficult to establish whether a particular cultivar is or is not still in cultivation. It is especially important to remember that some names of cultivars and cultivar-groups, although no longer cultivated or used, will be of historical importance and should be cited. Many cultivars, although no longer commercially available, remain in seed-banks and other germplasm depositories for a great number of years.

In effect, any name which has been published should be included, since any printed reference is permanent and a potential source of confusion with any other use of the same name.

(b) The International Register should include all alternative names (including trade designations and any translations or transliterations that have been used) and should clearly indicate in each case which are the accepted names.

(c) The International Register should list names which are not acceptable for registration but which are nevertheless still in commercial use or which have been otherwise established. These should be clearly indicated as being unacceptable and not registered together with the reason for their unacceptability.

(d) Where it can be demonstrated, the date of a name and author, or the originator together with the date of origination of the cultivar or cultivar-group should be indicated to give precision to the name.

(e) When a name has been used historically more than once within a denomination class, each use should be listed in the International Register with the appropriate description.

(f) The International Register should include unregistered but established names (including any unregistered code names), accompanied by an indicative sign to show that they had not been formally registered. This action would only be necessary for names established but not registered after publication of the initial Register

for a particular group.

(g) The International Register should also record trademarks if they have been known to have been applied to the generic designations of cultivars or cultivar-groups. Such marks may only be published in an International Register if the status and ownership of the trademark is stated.

(h) The International Register should account for any variety denominations that have been established by a statutory plant registration authority, such as those established by members of UPOV in granting Plant Breeders' Rights.

(i) Where other devices have been used to name groups of cultivated plants, such as trade designations, these too should be recorded and their status made clear to avoid confusion with accepted cultivar and cultivar-group names.

**Reservation of names**

An ICRA should exercise caution in the reservation of names especially if they have not yet been definitely assigned to particular cultivars or cultivar-groups. However it may, for example, be useful to allow reservation during the period in which a cultivar is being assessed for grant of Plant Breeders' Rights. Reservation of names should, in all cases, only be permitted for a definite and limited period. Registrants should be advised that a reserved name will no longer be available if someone else happens to establish the name for another plant in that denomination class.

**Botanical names**

International Registers are not required to list names of species or other taxonomic groups, but some Registrars have found it useful to do so especially when what appears to be species, infraspecific or interspecific name actually equates to the name of a cultivar or cultivar-group. In cases when an ICRA lists botanical names which represent recognized taxonomic groups other than cultivars and cultivar-groups, specialist help should be sought to ensure that the names used are in accordance with the accepted botanical treatment of the genus or genera concerned.

**Registration form**

Each ICRA needs to produce a registration form on which it should require all applications to be made. Advice on the general layout and content of the registration form can be provided by the ISHS

Commission for Nomenclature and Registration but the detailed format will vary depending on the denomination class concerned. It should be borne in mind that if a registration form is too difficult to complete, returns are likely to be disappointing.

All registration forms should request at least the following information and material:

(a) The names and addresses of:

(i) the Originator (it may be necessary to distinguish the hybridizer and the person who grew a plant on to its first flowering from the Originator)

(ii) the Nominant who designated (invented or coined) the name.

(iii) the Introducer (it may be necessary to distinguish private distribution from commercial introduction)

(iv) the Registrant

In each case the relevant date(s) should also be requested (the year is usually sufficient).

(b) If the cultivar or cultivar-group has been previously established but not registered, the name of the person who originally published the name, together with details of the publication or full reference to its date and place of publication. A copy of the printed page(s) should be requested which might be added to a Standard portfolio.

(c) If the epithet to be registered is a transliteration from a language not using the Latin alphabet, the original form (characters) of the name or epithet should also be requested.

(d) For hybrids, the parentage, when known or, for sports, the identity of the parent plant or cultivar on which the sport occurred.

(e) The location of the original find, if the cultivar results from a plant or plants found growing in the wild.

(f) Particulars of any associated trademarks, patents, or Plant Breeders' Rights, together with the results of testing in recognized trials, if applicable.

(g) Awards received, with dates and the name of the awarding body.

(h) A description including, where applicable, details of colour - the RHS Colour Chart (1966, reprinted 1986 in association with the Flower Council of Holland and in 1995 by the RHS) is now a widely used standard and is strongly recommended. The precise edition of a colour chart should always be stated in publications of an ICRA.

(i) Especially when a description might not be full, the registrant should be prompted into giving an account of the likely diagnostic characteristics that differentiate the cultivar or cultivar-group from any closely related cultivars or cultivar-groups.

(j) Although not compulsory for registration, material for a Standard such as an herbarium specimen, photograph, painting, or drawing should be requested to be stored subsequently in a Standard portfolio housed in a recognized herbarium or other institution.

(k) The preferred method(s) by which any new cultivar should be propagated.

(l) An explanation of the etymology, derivation or meaning of the cultivar epithet, especially if this is not immediately apparent from other information given on the form.

(m) Registration forms should stress that although the ICRA will ensure eventual establishment for all registered names, their precedence is not fixed until establishment at which point the name will have a date. Registrants may thus wish to publish new names themselves following registration, to ensure that precedence of their epithets is not affected by any delay in publication.

**Registration Fees**

The ISHS has no funds with which to support ICRAs and relies upon the voluntary cooperation of individuals and organizations in maintaining a world-wide network of registration authorities. Some ICRAs charge a fee for their services, but there is no requirement that they should do so. The amount charged is left to the discretion of the ICRA concerned, but it should be realized that charges may well discourage registration and defeat the purpose of the ICRA.

**Certificates**

ICRAs are encouraged to award registrants with a commemorative certificate of registration if they so wish: this might encourage the registration of further names.

**Authoritative Status**

It should be remembered that it is not possible for a non-statutory registration authority (such as an ICRA) to enforce registration and that the process in itself offers no statutory protection over the plant or its name. Nonetheless, a listing of names in a Checklist or International Register places valuable information into the public domain and so provides invaluable information to a statutory authority as to whether or not a name is already in use.

International Society for Horticultural Science - www.ishs.org
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**EXHIBIT 13**

KENNEDY'S COUNTRY GARDENS

85 Chief Justice Cushing Hwy ~ Rt. 3A ~ Scituate, MA 02066 ~ 781-545-1266

# Perennials 2002

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This list includes most of the unusual and common perennials Kennedy's will carry this season. Additional varieties will be available as the season progresses. Separate from this one are lists for Clematis, Daylilies, Ferns, Iris, Peonies, and Blooms of Bressingham perennials.

**ACANTHUS - Bear's Breeches Full Sun to Part Shade**

**hungaricus (longifolius):** Tall spikes of white or pink flushed flowers with red-purple bracts in summer. Deeply cut thistle-like foliage. Grows 4-5' tall.

**spinosissimus:** Mauve- pink blossoms with purple bracts. Leaves are rigid, leathery, deeply pinnatifid with spinose teeth. Grows 3-4' tall.

**ACHILLEA - Yarrow Full Sun**

**millefolium 'Apple Blossom':** Compact 2' plants with lilac-pink clusters all summer

**millefolium 'Christel':** Deep rose-pink form with overlapping petals. A nice color for blending with yellows and blues

**millefolium 'Heidi':** Feathery green foliage sends up 30" stems bearing panicles of salmon-red florets all summer. Prefers sandy loam.

**millefolium 'Paprika':** Paprika red blooms on 18" stems. Blooms June and July and sporatically through the summer. Excellent re-bloomer when dead-headed.

**millefolium 'Red Velvet'**: New for 2002! A dark red, non-fading variety from the

flowers.

**HELIANTHUS- Perennial Sunflower Full Sun/Partial Shade**

**'Gold Lace':** Fine textured foliage with gold flowers in late September. Grows 5-6'.

**hirsutus 'Lemon Queen':** Introdeuced in 2001 this lovely variety has light yellow, single, 2-3"

blooms, July-Sept. Grows 5-7'.

**HELIOPSIS – Orange Sunflower Full sun/ Partial shade**

**helianthoides 'New Hybrids':** 42-48" tall mix of lemon to orange-yellow double and semi-

double blossoms from July- September.

**HELLEBORUS - Hellebore Full Sun to Full Shade**

**argutifolius:** Holly-like evergreen foliage to 15". Spring flowers are chartreuse

streaked purple

**foetidus:** 18-24" evergreen plants with pale green flowers edged with maroon in Feb.-

April.

**hybridus (orientalis): D.L.C. Hybrids**: From Hellebore breeder David Culp, comes a

captivating rainbow mixture of improved color forms and flower shapes.

**Royal Heritage™ Strain:** 18-24" sturdy, long-lived clumps form 2" flowers with

overlapping petals in a wide range of colors. Incredibly long bloom period; up to 4

months, winter through spring. From the world renowned plantsman John Elsley

**niger:** The Christmas Rose. 8-10". White-tinged pink flowers late winter into spring.

**orientalis:** The Lenten Rose. 15-18". White, mauve-pink to maroon flowers from late

winter to May.

**'Winter Joy Bouquet':** This hybrid demonstrates greater vigor along with large brighter and

more brilliant colored flowers. Grows 16-24". The colors range from creamy yellows through

# Kemper Center for Home Gardening



## *Helleborus* 'Royal Heritage'

**Kemper Code: Y440**

**Common Name:** Hellebore
**Zone:** 4 to 9
**Habit:** Herbaceous perennial
**Family:** Ranunculaceae
**Missouri Native:** No
**Range:**
**Height:** 1.5 to 2 feet
**Spread:** 2 to 3 feet
**Bloom Time:** February - April
**Bloom Color:** Purple, red, white,green, pink
**Sun:** Part shade to full shade
**Water:** Medium moisture
**Maintenance:** Low

Click here for MBG Locations

| Uses: | | Wildlife: | Flowers: | Leaves: | Fruit: |
|---|---|---|---|---|---|
| ☐ Hedge | ☐ Suitable as annual | ☐ Attracts birds | ☑ Has showy flowers | ☐ Leaves colorful | ☐ Has showy fruit |
| ☐ Shade tree | ☐ Culinary herb | ☐ Attracts hummingbirds | ☐ Has fragrant flowers | ☐ Leaves fragrant | ☐ Fruit edible |
| ☐ Street tree | ☐ Vegetable | | ☐ Flowers not showy | ☐ Good fall color | **Other:** |
| ☐ Flowering tree | ☐ Water garden plant | ☐ Attracts butterflies | ☐ Good cut flower | ☑ Evergreen | ☑ Winter interest |
| ☐ Ground cover | ☐ Will naturalize | | ☐ Good dried flower | | ☐ Thorns or spines |

**General Culture:**

Easily grown in organically rich, humusy, alkaline, medium wet, well-drained soils in part shade to full shade. Prefers light to moderate shade. Tolerant of summer heat and humidity. Cut back flowering stems after bloom to promote new foliage growth. Locate plants in areas protected from cold winter winds. These plants possess the unique ability to bloom in subfreezing winter temperatures, often when snow is on the ground. Although the foliage is evergreen, it may become scorched and tattered in extremely harsh winters, particularly if not protected from cold winter winds and/or insulated by snow cover.

**Noteworthy Characteristics:**

This hybrid hellebore strain most closely resembles H. orientalis (D100). It is a collection of hybrids with a wide variety of flower colors including tones and combinations of purples, reds, near-blacks, whites, greens and pinks. Nodding, cup-shaped, rose-like flowers (to 2" diameter) with overlapping petals and center crowns of conspicuously contrasting yellow stamens appear in clusters (cymes) at the tips of leafy stems from early

February through April. Bloom period can be longer in mild winters. These plants are bushy, clump-forming perennials that typically grow 18-24" tall with glossy, deeply-cut, dark green, evergreen leaves which are deeply lobed and divided into 7-10, narrow, lance-shaped to elliptic, usually-toothed segments. Leaves, stems and roots are poisonous. An introduction of Wayside Gardens of Hodges, South Carolina.

**Problems:**

No serious insect or disease problems. Crown rot and leaf spot are occasional problems.

**Uses:**

Flowers that bloom in February in St. Louis are true harbingers of spring. Locate plants near a kitchen window, patio or walkway so that the early bloom may be enjoyed to the fullest. Group in shady locations under trees, large shrubs or in woodland gardens. Mass for an attractive year round ground cover.

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## Showcase

Showcase Plant

### Helleborus orientalis 'Royal Heritage'

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You always remember those plants that tell you that a long winter is coming to a close and that spring is just around the corner. The most memorable of these plants has to be Helleborus orientalis 'Royal Heritage', a great selection of the Lenten Rose that every gardener with a strong desire for spring weather should grow.

Hellebores are a group of plants that have been known to gardeners for many years but have not been the easiest plants to come by mainly due to propagation issues. 'Royal Heritage' is a breakthrough in this area due to its relative ease of propagation. Even better, this selection is remarkable in its ability to bloom over a long period of the late winter and early spring while providing an array of colors that will melt the chilled heart of any gardener.

Tough and tolerant with Zone 4 hardiness, 'Royal Heritage' presents a formidable profile in the garden with 24" height and a 24 - 36" spread of dark, lustrous, deeply lobed evergreen foliage with serrated edges. Its vigorous nature carries through to its strong flowering habit as a multitude of buds emerge at the first late winter or early spring mild spell ready to open up at the first hint of sustained early spring warmth. When those buds open, your heart will be warmed to the melting point by the nodding, 1.5 to 2" diameter flowers that span a range from white to pastel pink to red to nearly black in color. This amazing rainbow of bloom continues through the early spring and into mid-May.

'Royal Heritage' should be in everyone's garden, after all, who isn't in desperate need of some landscape color at the end of a tough, brutal winter?? This selection is quite easy to grow needing a partial to full shade spot in the garden, moist, well drained soil, and a good layer of surface mulch to keep it happy and ready to signal spring's arrival. Plant some today and let 'Royal Heritage' be your lasting memory of the joys of spring's arrival.

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**EXHIBIT 14**

Moonshine Designs

# Wine & Roses® Weigela

*Weigela Florida 'wine & roses'*

**Color Choice®!!**

Spring Meadow supplies liners (starter plants) to nurseries across North America.

[redacted]

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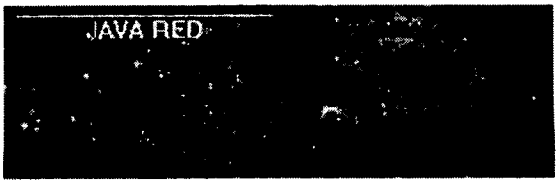
# Featured Plant

## Wine & Roses® Weigela

When you think of Weigela, most likely you recall pleasant memories of that big old shrub in front of your Grandmother's house. You remember the burst of pink or red trumpet-like flowers in spring and the hummingbirds that gleaned it's nectar. But can you remember that plant once the blooms had faded? Not likely, because Weigela is one of those plants that fades onto garden obscurity after spring. Unlike our Grandmother, we demand landscape plants with more. Our precious garden space is best reserved for plants that not only flower but also earn there keep with additional attributes like attractive fruit, colorful stems or fantastic fall color. So is Weigela a shrub that deserves to be a garden memory? Not with the introduction of WINE & ROSES *Weigela florida* 'Alexandra'. WINE & ROSES recently became the first Weigela ever to win the coveted Pennsylvania Horticultural Society Gold Medal Award. This is not your grandmother's Weigela.

WINE & ROSES is the culmination of nearly twenty years of breeding effort by Herman Geers of Boskoop, Netherlands. Geers patiently crossed existing varieties of Weigela, sowing out thousands of seeds each year and selecting out only those with the darkest foliage. After selecting out the best plants, he crossed




pollinated those and repeated the process numerous times until he

got what he was after, the first, truly purple-leafed Weigela. By all accounts this is a plant development breakthrough. Wine & Roses shines from spring to fall by combining colorful foliage and intensely colored, funnel shaped flowers.

One of the most interesting aspects of this new plant is how it's being used in Europe. The dark purple foliage is so attractive, it is being sold and used as a cut branch in the thriving European floral market. Floral designers are combining Wine & Roses with more traditional cut flowers like roses, baby's breath and chrysanthemums to create uniquely beautiful flower bouquets. Demand is so high in Europe that the world famous Dutch flower auction at Aalsmeer has been selling Wine & Roses for as much as twenty times the price of traditional cut flowers. Wine & Roses is a natural addition to floral bouquets because of its unique color and lasting ability. You can easily combine it with common perennials found in your garden. Try combining Wine & Roses with either Shasta Daisy, Siberian Iris, Globe Thistle, or Russian Sage. The results will simply amaze you.

As a garden shrub Wine & Roses is strong grower with no serious insect of disease problems. Reaching a mature height of four to five feet, it may be easily trimmed to maintain lower height. It can be used as a hedge, as a foundation plant or it can be effectively integrated into a shrub or perennial border to provide season long color. It's also perfect for use in a Hummingbird garden or cut flower garden. Like many perennials, a light shearing after it blooms in mid-spring will often be rewarded with a second bloom. To achieve it's best foliage color it's essential to plant Wine & Roses in full sun. Sunlight brings out the dark pigments that gives Wine and Roses it dark purple leaf color.

Wine & Roses is now available in the United States and can be found locally at better garden centers and nurseries. If they don't have it, ask them to find it for you. Good garden centers will carry the plants you want. Plants like Weigela Wine & Roses.

**Spring Meadow Nursery, Inc.**
12601 120th Ave. Grand Haven, MI 49417
Tel: 616-846-4729 Fax: 616-846-0619 Email: Sales@SpringMeadowNursery.com

**EXHIBIT 15**

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*Shaping Perfect Gardens*

# The Weekly Honor Roll: IMPACT Perennials

## *True 1-Gallon Pots*

## *For Delivery Week of 10/13/03*

**ACHILLEA**
'Anthea' - 20
'Moonshine' – 80
**AGASTACHE**
'Blue Fortune' – 75 Compact
nepetoides - 50
**ALCEA**
'The Watchman' – 75 Compact
**ANEMONE**
'Party Dress' – 40
**ARTEMISIA**
'Nana' (Silver Mound) cut back
**ARUNCUS**
dioicus – 60 Very nice!
**ASTER**
x frikartii 'Flora's Delight' – 100
Some bud & bloom!
**BERGENIA**
'Bressingham White' - 50
**BRUNNERA**
macrophylla – 65 New crop!
**BUDDLEIA**
'Honeycomb' – 30
'Nanho Purple' – 25 Bud & bloom!
'Pink Delight' – 12 Compact
**CAMPANULA**
'Birch Hybrid' – 100 Nice foliage!
**CARYOPTERIS**
'Longwood Blue' – 50
Fall color!
**CLEMATIS** montana 'Grandiflora' – 20
Nice plants!
**COREOPSIS**
'Crème Brulee' – 100
rosea 'American Dream' – 50 Compact!
r. 'Sweet Dreams' – 75 Cut back
tripteris – 25
v. 'Golden Gain' – 50 Nice plants!
**DIANTHUS**
d. 'Brilliant' – 125 Nice evergreen foliage!
g. 'Bath's Pink' – 100
g. 'Firewitch' – 100 Some bloom!
g. 'Spotty' - 25
'Pixie' – 75 Some bloom!
p. 'Mountain Mist' – 100 Nice foliage!
**ECHINACEA**
Magnus' – 200 Compact plants!
White Swan' – 100 Some bud & bloom!
**EPIMEDIUM**
'Sulphureum' - 40
**EUPHORBIA**
'Chameleon' 30 Nice color!
**GALIUM**
odoratum – 80
**GAURA**
'Siskiyou Pink' – 60 Nice! Bud & bloom!
**GERANIUM**
'Biokovo' – 50 Fall foliage!
'Karmina' – 100 Fall foliage!
ph. 'Samobor' – 40 Nice foliage
'Rozanne' – 25

**HEMEROCALLIS**
**The following are daylilles are available – however many are showing signs of dormancy!**
'August Flame' – 50
'Celebrity Elite' - 75
'Children's Festival' – 75
'Happy Returns' – 100
'Hyperion' – 100
'Little Grapette' – 100
'Meadow Mist' – 100
'Pardon Me' – 50
'Stella de Oro' - 200
**HEUCHERA**
**All of the following have nice foliage!**
'Amber Waves' – 50
'Green Spice' – 100
'Mt. St. Helens' – 100
'Palace Purple' – 125
'Petite Pearl Fairy' – 50
'Plum Pudding' – 60
'Raspberry Regal' – 100
'Silver Scrolls' – 75
**HEUCHERELLA** 'Bridget Bloom' – 100
**HOSTA**
**The following hosta are available however most varieties are dormant at this time.**
'Blue Angel'
'Fragrant Bouquet'
'Francee'
'Fried Bananas'
'Ginko Craig'
'Gold Standard'
'Golden Tiara'
'Guacamole'
'Halcyon'
sieboldiana 'Frances Williams'
'So Sweet'
'Sum and Substance'
**LAVANDULA**
'Hidcote' - 30
'Munstead' – 50
'Provence' – 75 Very nice!
**LEUCANTHEMUM**
'Becky' – Last 50
'Snowcap' – 150
**PENSTEMON**
Pike's Peak Purple™ - 40 Nice foliage!
'Prairie Dusk' – 50 Fall foliage
'Red Rocks' – 100 Compact!
**PEROVSKIA**
atriplicifolia – 75 New crop!
atr. 'Little Spire' – 30 Fall color!
**PHLOX**
p. 'Becky Towe' – 40 Variegated foliage!
p. 'David' – 100 Clean & compact!
p. 'Franz Schubert' – 40
p. 'Nicky' – 125 Nice! Some bloom!
p. 'Shortwood' – 60 Some bloom!
**PHYSOSTEGIA** 'Miss Manners' 50 Compact!
**POLEMONIUM** 'Brise d'Anjou' – 125 Nice!
**POLYGONUM** Silver Lace Vine – 30
Fall foliage!
**PULMONARIA**
'E. B. Anderson' – 20
o. 'Sissinghurst White' - 30
'Roy Davidson' – 50

**RUDBECKIA** 'Goldsturm' –250 Compact plants!
**SALVIA**
nem. 'Caradonna' - 50
nem. 'Marcus' – 50 Compact!
nem. 'May Night' – 50 Compact!
nem. 'Viola Klose' - 40
v. 'Purple Rain' – 25 Compact!
**SCABIOSA**
'Butterfly Blue' – 100 Some bloom!
'Pink Mist' – 100 Some bloom!
**SCUTELLARIA**
oreophylla – 20 (Lemon Skullcap) Nice!
**SEDUM**
'Matrona' – 40 Nice plants!
**STOKESIA**
'Colorwheel' – 50
'Honeysong Purple' – 30 Fall foliage!
'Klaus Jelitto' – 60
**TIARELLA**
'Brandywine' – 60 Very nice!
'Pink Pearls' - 45
**VERONICA**
'Waterperry Blue' – 40 Nice fall color!

### ORNAMENTAL GRASSES

**IMPACT CONTAINER**

**CALAMAGROSTIS**
'Karl Foerster' - 100
'Overdam' – 100
**ERIANTHUS** ravennae - 15
**FESTUCA** 'Boulder Blue' – 75
'Elijah Blue' – 125
**MISCANTHUS** 'Gracillimus' - 30
**PANICUM** 'Heavy Metal' - 35
**PENNISETUM** alopecuroides – 75
Golden brown fall color!
'Hameln' – 100 Seed heads!
**SCHIZACHYRIUM**
'The Blues' – 75 Beautiful fall color!

**2-GALLON CONTAINER**

**CALAMAGROSTIS**
'Karl Foerster'
'Overdam'
**ERIANTHUS** ravennae - Landscape quality
**MISCANTHUS**
'Adagio'
'Cosmopolitan' Flower plumes! **NEW!**
floridulus (giganteus)
'Gracillimus' Flower plumes!
'Graziella' – 50 Flower plumes!
'Malepartus'
'Morning Light'
'Strictus'
'Variegatus'
**MOLINIA** 'Skyracer' - 20
**PANICUM**
'Heavy Metal' – 30
'Northwind' - 25
'Shenandoah' – 15 Cut back
**PENNISETUM**
alopecuroides
'Hameln'

15088 Smart-Cole Rd., Ostrander, Ohio 43061
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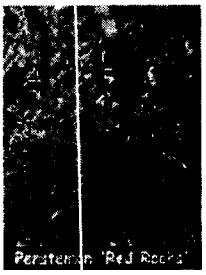
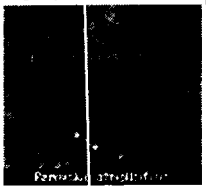
www.mgohio.com
e-mail: sales@mgohio.com

grows to 18-24" in a full sun, well-drained garden soil. An excellent choice for the border as this plant blooms for several weeks. Penstemons may be more short-lived in the North than the South, but increased drainage during wet periods will help extend the longevity of this great plant.
.....*Available in IMPACT container only.*

**Penstemon strictus 'Midnight Blue'.....Beard Tongue.....Zone 3**
Reputed to be hardy to Zone 3, this beautiful southwest U.S. native has deep purple-blue flowers on erect flower stems. The flowers have a white throat streaked with reddish-purple. They grow to about 30" tall with nice dark green foliage. Full sun and a well-drained soil are a must to overwinter these plants successfully. They are drought resistant and great for attracting hummingbirds and bees. Everyone should find a place in the garden for these sometimes finicky garden favorites.
.....*Available in 1-Quart only.*

**Penstemon x mexicali 'Red Rocks' ™.....Beard Tongue.....Zone 4**

A Denver Botanic Gardens Plant Select introduction, this penstemon was among the longest blooming plants in our garden last summer! Bright red tubular flowers appear in Mid-season and just keep going until frost. Grows to only 15" tall in full sun and a well-drained soil. Great for borders or natural type gardens, this plant will be sure to attract hummingbirds to your gardens. A great plant!
.....*Available in IMPACT container only.*

**Perovskia atriplicifolia.....Russian Sage.....Zone 5**

The folks at the Perennial Plant Association prove once again that they're no dummies (ok, we're biased) by selecting this long bloomer as the 1995 Plant of the Year. This easy to grow perennial has clouds of lavender flowers in Mid through Late-season atop fragrant silver foliage that reaches 36-48" tall with a similar sprawl. Russian Sage is drought tolerant and should be grown in full sun. It is very useful as a filler in the border or as a mass planting on tough commercial sites. Great with 'Hyperion' daylily and Rudbeckia 'Goldsturm'.
.....*Available in 1-Quart and IMPACT containers.*

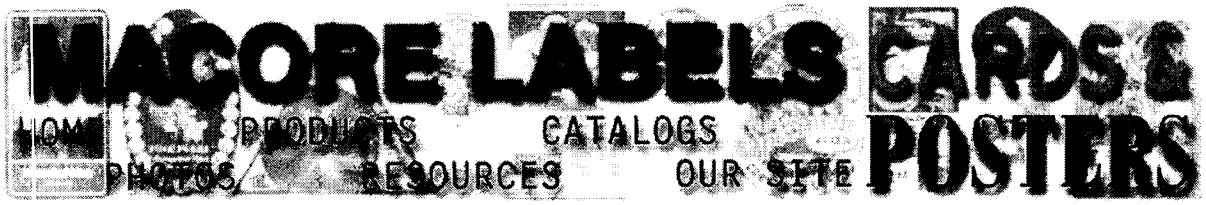
**Perovskia atriplicifolia 'Filigran'.....Russian Sage.....Zone 5**
Very similar to the species, 'Filigran' was selected for its finer cut (filigree) foliage and a slightly more upright growth habit. Like the species, it has long lasting blue blooms on fragrant silvery foliage. The flowers are present in Mid to Late-season and are also good for cutting. Grows to 40" in full sun and a well-drained soil.
.....*Available in IMPACT container only.*

**Perovskia atriplicifolia 'Little Spire' (PPAF).....Russian Sage .....Zone 5**
A nice addition for American gardens from Future Plants of the Netherlands. 'Little Spire' has all the favorable qualities of Perovskia atriplicifolia but in a much more compact (25") growing plant. Plant in full sun and a well-drained soil.
.....*Available in IMPACT container only.*

**Persicaria microcephala 'Red Dragon'.....Red Dragon Polygonum .....Zone 4**

This exciting new introduction is highly prized for its unique and unusual foliage markings. The leaves have dark green margins and contrasting red centers, highlighted by a thin silver edge. This perennial has primarily been bred for its outstanding foliage effect in the garden and landscape, but does show off small sprays of tiny white flowers. It will bloom from May –Oct. in a sun to part shade garden site. It grows to 24" and has an upright to sprawling habit, making it a good, relatively short ground cover. Try this and delight in the effect it has on

**EXHIBIT 16**




# Recent Photos & Updates:

## Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec

| PHOTO | LATIN NAME | COMMON NAME | DATE |
|---|---|---|---|
| #0132-8275 | Achillea `Terra Cotta' | TERRA COTTA | 2002/02/18 |
| #5308-0341 | Allium schoenoprasum | CHIVES (FLOWER) | 2002/02/07 |
| #5308-0315 | Anacyclus depressus `Garden Gnome' | GARDEN GNOME MT. ATLAS DAISY | 2002/02/07 |
| #5308-0311 | Anemone sylvestris | SNOWDROP ANEMONE | 2002/02/07 |
| #5308-0313 | Arabis caucasica `Variegata' | VARIEGATED WALL ROCKCRESS (CLOSE UP) | 2002/02/07 |
| #5308-0312 | Arabis caucasica `Variegata' | VARIEGATED WALL ROCKCRESS (FLOWERS) | 2002/02/07 |
| #5308-0314 | Artemisia lactiflora `Guizho' | GUIZHO WHITE MUGWORT (FLOWERS) | 2002/02/07 |
| #5308-0337 | Astrantia major | GREAT MASTORWORT | 2002/02/07 |
| #5308-0338 | Aubrieta deltoidea `Cascade Purple' | CASCADE PURPLE ROCKCRESS | 2002/02/07 |
| #4591-0001 | Betula populifolia `Whitespire' | WHITESPIRE BIRCH | 2002/02/07 |
| #0132-0182 | Bougainvillea | CALIFORNIA GOLD | 2002/02/07 |
| #0132-8702 | Calamagrostis x acutiflora `Karl Foerster' | FOERSTER'S FEATHER GRASS (narrow view seeded) | 2002/02/17 |
| #0132-8701 | Calamagrostis x acutiflora `Karl Foerster' | FOERSTER'S FEATHER GRASS (wide view seeded) | 2002/02/17 |
| #0132-8703 | Calamagrostis x acutiflora `Overdam' | VARIEGATED REED GRASS (close up) | 2002/02/17 |
| #0132-8704 | Calamagrostis x acutiflora `Overdam' | VARIEGATED REED GRASS (flowers) | 2002/02/17 |
| #0132-8711 | Calibrachoa hybrid | WHITE (EDIT) | 2002/02/25 |
| #5308-0316 | Calluna vulgaris | WICKWAR FLAME (IN BLOOM) | 2002/02/07 |
| #5308-0340 | Campanula carpatica var. turbinata `Karl Foerster' | KARL FOERSTER (1 FLOWER) | 2002/02/07 |
| #5308-0339 | Campanula x haylodgensis `Blue Wonder' | BLUE WONDER | 2002/02/07 |
| #0132-8666 | Carya illinoensis (C. pecan) | PECANS, KIOWA (IN & OUT OF SHELL) | 2002/02/07 |
| #0132-8664 | Carya illinoensis (C. pecan) | PECANS, KIOWA (IN SHELL) | 2002/02/07 |
| #0132-8665 | Carya illinoensis (C. pecan) | PECANS, KIOWA (IN SHELL, W/NUTCRACKER) | 2002/02/07 |
| #0132-8695 | Chasmanthium latifolium | NORTHERN SEA OATS (close up of spikelets) | 2002/02/17 |
| #0132-8690 | Chrysanthemum weyrichii (Dendranthemum) | | 2002/02/17 |
| #0132-8710 | Chrysanthemum weyrichii `White Bomb' (Dendranthemum) | WHITE BOMB | 2002/02/17 |
| #5308-0317 | Cistus salviifolius | SAGELEAF ROCKROSE (CLOSE UP) | 2002/02/07 |
| #3911-0380 | Crocosmia `Emberglow' | EMBERGLOW (EDIT) | 2002/02/27 |
| #0132-8699 | Crocosmia `Solfatare' | SOLFATERE (close up) | 2002/02/17 |
| #5308-0342 | Delphinium elatum | BLACK KNIGHT (CLOSE UP) | 2002/02/07 |
| #5308-0318 | Dianthus x gratianopolitanus | LITTLE JOCK (CLOSE UP) | 2002/02/07 |
| #0132-8691 | Dianthus x gratianopolitanus | TINY RUBIES | 2002/02/17 |
| #5308-0343 | Diascia x `Jack Elliot' (`Elliot's Variety') | JACK ELLIOT TWINSPUR | 2002/02/07 |
| #5308-0344 | Digitalis purpurea | FOXGLOVE (PINK) | 2002/02/07 |
| #5308-0329 | Erodium `Natasha' | NATASHA'S HERONSBILL | 2002/02/07 |
| #3919-0063 | Euonymus fortunei `Silver Queen' | SILVER QUEEN EUONYMUS | 2002/02/14 |
| #0132-8673 | Euphorbia cyparissias `Clarice Howard' | CLARICE HOWARD CYPRESS SPURGE (CLOSE UP) | 2002/02/06 |
| #0132-8674 | Euphorbia cyparissias `Clarice Howard' | CLARICE HOWARD CYPRESS SPURGE (SEMI-CLOSE UP) | 2002/02/09 |
| #5308-0319 | Euphorbia x martinii (close up) | | 2002/02/07 |
| #0132-8684 | Felicia amelloides | BLUE MARGUERITE, VARIEGATED (EDIT) | 2002/02/11 |
| #5308-0320 | Geranium sanguineum `John Elsley' | JOHN ELSLEY BLOODY CRANESBILL (CLOSE UP) | 2002/02/07 |
| #5308-0347 | Geranium x cantabrigiense `Biokovo' | BIOKOVO CRANESBILL (SINGLE FLOWER) | 2002/02/07 |
| #5308-0350 | Hedera canariensis `Gloire de Marengo' (`Variegata') | GLOIRE DE MERANGO (VARIEGATED) IVY | 2002/02/07 |
| #5308-0349 | Hedera colchica `Dentata Variegata' | VARIEGATED PERSIAN IVY | 2002/02/07 |
| #5308-0348 | Hedera helix `Baltica' | BALTIC IVY | 2002/02/07 |
| #5308-0351 | Hedera helix `Eva' | EVA IVY | 2002/02/07 |
| #0132-8713 | Helianthemum `Ben Hope' | BEN HOPE SUN ROSE (EDIT) | 2002/02/26 |
| #0132-8692 | Helianthemum `Fire Dragon' | FIRE DRAGON SUN ROSE (close up) | 2002/02/17 |
| #0132-8706 | Helianthemum `Sudbury Gem' | SUDBURY GEM SUN ROSE | 2002/02/17 |

| | | | |
|---|---|---|---|
| #0132-8667 | Helianthemum `Supreme' (`Red Orient') | SUPREME (RED ORIENT) SUN ROSE | 2002/02/06 |
| #5308-0253 | Helichrysum italicum ssp. microphyllum | DWARF CURRY PLANT (CLOSE UP) | 2002/02/07 |
| #0132-8697 | Lamium maculatum `White Nancy' | WHITE NANCY (silvery leaves + bloom) | 2002/02/17 |
| #0132-8705 | Laurus nobilis | SWEET BAY (patio tree) | 2002/02/17 |
| #0132-8709 | Lavandula `Silver Frost' | SILVER FROST LAVANDER (full view) | 2002/02/17 |
| #0132-8698 | Lavandula angustifolia `Loddon Blue' | LODDON BLUE LAVENDER (close up) | 2002/02/17 |
| #0132-8707 | Lavandula angustifolia `Maillette' | MAILLETTE LAVENDER (close up) | 2002/02/17 |
| #0132-8708 | Lavandula angustifolia `Mitcham Grey' | MITCHAM GREY LAVENDER (semi-close up) | 2002/02/17 |
| #5308-0352 | Lavandula angustifolia `Twickel Purple' | TWICKEL PURPLE LAVENDER (CLOSE UP) | 2002/02/07 |
| #3961-0047 | Lavandula lanata `Richard Grey' | RICHARD GREY LAVENDER | 2002/02/21 |
| #0132-8668 | Lavandula x intermedia `Grosso' | GROSSO LAVENDER (LAVANDIN) CLOSE UP | 2002/02/06 |
| #0132-8669 | Lavandula x intermedia `Grosso' | GROSSO LAVENDER (LAVANDIN) FULL VIEW | 2002/02/09 |
| #0132-8681 | Lithodora diffusa `Alba' | WHITE LITHODORA (EDIT) | 2002/02/11 |
| #0132-8679 | Lithodora diffusa `Cambridge Blue' | CAMBRIDGE BLUE (EDIT) | 2002/02/09 |
| #0132-0647 | Lithodora diffusa `Grace Ward' | GRACE WARD | 2002/02/11 |
| #0132-8682 | Lithodora diffusa `Pete's Favorite' | PETE'S FAVORITE (EDIT) | 2002/02/11 |
| #5308-0321 | Lonicera nitida `Baggesen's Gold' | BAGGESEN'S GOLD BOX HONEYSUCKLE (CLOSE UP) | 2002/02/07 |
| #5308-0346 | Mentha suaveolens x piperata | GRAPEFRUIT MINT | 2002/02/07 |
| #5308-0322 | Myosotis sylvatica `Victoria Rose' | VICTORIA ROSE (CLOSE UP) | 2002/02/07 |
| #0132-8688 | Origanum heracleoticum (O. vulgare hirtum) | GREEK OREGANO (FLOWERS) | 2002/02/14 |
| #0132-8693 | Persicaria affinis `Dimity' | DWARF FLEECEFLOWER (semi-close up) | 2002/02/17 |
| #0132-8670 | Petunia hybrida | BLUE VEIN (CLOSE UP) | 2002/02/06 |
| #0132-8671 | Petunia hybrida | BLUE VEIN (FULL VIEW) | 2002/02/06 |
| #0132-8672 | Phlox douglasii | CRACKERJACK | 2002/02/07 |
| #0132-8676 | Phlox subulata | BENITA | 2002/02/09 |
| #0132-8689 | Phlox subulata | PURPLE BEAUTY (EDIT) | 2002/02/14 |
| #0132-8683 | Phygelius x rectus `Tredwidden Pink' | TREDWIDDEN PINK (EDIT) | 2002/02/11 |
| #5308-0336 | Pimpinella anisum | ANISE (CLOSE UP FOLIAGE) | 2002/02/07 |
| #5308-0323 | Polemonium caeruleum `Brise d'Anjou' | BRISE D'ANJOU PP#9781 (CLOSE UP FLOWERS) | 2002/02/07 |
| #5308-0353 | Pratia pendunculata `County Park' | DARK BLUE STAR CREEPER | 2002/02/07 |
| #5308-0324 | Pulmonaria `Roy Davidson' | ROY DAVIDSON (CLOSE UP FLOWERS) | 2002/02/07 |
| #5308-0354 | Pulsatilla vulgaris (Anemone pulsatilla) | PASQUE FLOWER | 2002/02/07 |
| #5308-0325 | Raoulia australis | SILVERMAT R., NEW ZEALAND SCAB PLANT | 2002/02/07 |
| #5308-0331 | Rhodohypoxis baurii | FRED BROOME (SEVERAL PLANTS) | 2002/02/07 |
| #5308-0332 | Rhodohypoxis milloides palustris (fuller) | | 2002/02/07 |
| #0132-8685 | Rosa rugosa `Scabrosa' (`Suberba') | SCABROSA RUGOSA ROSE (EDIT) | 2002/02/11 |
| #1299-0001 | Rose - David Austin English | AMBRIDGE ROSE(R) CV. AUSWONDER PP#8679 | 2002/02/07 |
| #1299-0007 | Rose - David Austin English | MAYOR OF CASTERBRIDGE(R) CV. AUSBRID | 2002/02/07 |
| #1299-0002 | Rose - David Austin English | PAT AUSTIN(TM) CV. AUSMUM PP#9527 | 2002/02/07 |
| #1299-0003 | Rose - David Austin English | PAT AUSTIN(TM) CV. AUSMUM PP#9527 | 2002/02/07 |
| #1299-0004 | Rose - David Austin English | PEGASUS(R) CV. AUSMOON PP#? | 2002/02/07 |
| #1299-0005 | Rose - David Austin English | THE HERBALIST(R) CV. AUSSEMI PPR | 2002/02/07 |
| #1299-0006 | Rose - David Austin English | WENLOCK(R) CV. AUSWEN | 2002/02/07 |
| #0132-6016 | Rose - Floribunda | COCORICO cv. MEIlano | 2002/02/09 |
| #5321-0055 | Rose - Parkland Series Shrub | ADELAIDE HOODLESS (BLOOM) | 2002/02/09 |
| #5321-0056 | Rose - Parkland Series Shrub | ADELAIDE HOODLESS (BUSH) | 2002/02/09 |
| #5321-0057 | Rose - Parkland Series Shrub | CUTHBERT GRANT (BLOOM) | 2002/02/09 |
| #5321-0058 | Rose - Parkland Series Shrub | CUTHBERT GRANT (BUSH) | 2002/02/09 |
| #5321-0059 | Rose - Parkland Series Shrub | HOPE FOR HUMANITY (BLOOM) | 2002/02/09 |
| #5321-0060 | Rose - Parkland Series Shrub | HOPE FOR HUMANITY (BLOOMS) | 2002/02/09 |
| #5321-0061 | Rose - Parkland Series Shrub | MORDEN AMORETTE (BLOOM) | 2002/02/09 |
| #5321-0062 | Rose - Parkland Series Shrub | MORDEN AMORETTE (BUSH) | 2002/02/09 |
| #5321-0063 | Rose - Parkland Series Shrub | MORDEN BLUSH (BLOOM) PP#8054 | 2002/02/09 |
| #5321-0064 | Rose - Parkland Series Shrub | MORDEN BLUSH (BUSH) PP#8054 | 2002/02/09 |
| #5321-0065 | Rose - Parkland Series Shrub | MORDEN CARDINETTE (BLOOM) | 2002/02/09 |
| #5321-0066 | Rose - Parkland Series Shrub | MORDEN CARDINETTE (BUSH) | 2002/02/09 |
| #5321-0067 | Rose - Parkland Series Shrub | MORDEN CENTENNIAL (BLOOM-DEEPER) | 2002/02/09 |
| #5321-0068 | Rose - Parkland Series Shrub | MORDEN CENTENNIAL (BUSH-LIGHTER) | 2002/02/09 |
| #5321-0069 | Rose - Parkland Series Shrub | MORDEN FIREGLOW (BLOOM) PP#8060 | 2002/02/09 |
| #5321-0070 | Rose - Parkland Series Shrub | MORDEN FIREGLOW (BUSH) PP#8060 | 2002/02/09 |
| #5321-0071 | Rose - Parkland Series Shrub | MORDEN RUBY (BLOOMS) | 2002/02/09 |
| #5321-0072 | Rose - Parkland Series Shrub | MORDEN RUBY (BUSH) | 2002/02/09 |
| #5321-0077 | Rose - Parkland Series Shrub | WINNIPEG PARKS (BLOOM) PP#9122 | 2002/02/09 |
| #5321-0078 | Rose - Parkland Series Shrub | WINNIPEG PARKS (BUSH) PP#9122 | 2002/02/09 |
| #5308-0355 | Rosmarinus officinalis `Beneden Blue' | BENEDEN BLUE ROSEMARY (CLOSE UP) | 2002/02/07 |
| #5308-0333 | Rosmarinus officinalis `Blue Boy' | BLUE BOY ROSEMARY (CLOSE UP, FEWER FLOWERS) | 2002/02/07 |
| #5308-0356 | Ruta graveolens | RUE (CLOSE UP, IN BLOOM) | 2002/02/07 |
| #0132-8696 | Salvia elegans | PINEAPPLE SAGE (close up) | 2002/02/17 |
| | | VARIEGATED/GOLDEN LONDON PRIDE | |

| | | | |
|---|---|---|---|
| #5308-0334 | Saxifraga x urbium `Aureopunctata' | (FLOWERS) | 2002/02/07 |
| #0132-6359 | Sedum spectabile `Brilliant' | BRILLIANT SHOWY STONECROP (truer color) | 2002/02/27 |
| #5308-0357 | Sedum x `Autumn Joy' | AUTUMN JOY SEDUM | 2002/02/07 |
| #0132-8694 | Sedum x `Autumn Joy' | AUTUMN JOY SEDUM (close up/deeper) | 2002/02/17 |
| #0132-8700 | Solanum dulcamara `Variegata' | VARIEGATED NIGHTSHADE | 2002/02/17 |
| #0132-8677 | Sutera hybrid | BLUE BACOPA (DIG. EDIT) | 2002/02/09 |
| #0132-8712 | Sutera hybrid | LAVENDER BACOPA (DIG. EDIT) | 2002/02/25 |
| #0132-8678 | Sutera hybrid | PINK BACOPA (DIG. EDIT) | 2002/02/09 |
| #4221-0098 | Thymus serpyllum `Elfin' (T. praecox `Elfin') | ELFIN THYME | 2002/02/19 |
| #0132-8687 | Trifolium alexandrinum | EGYPTIAN CLOVER | 2002/02/14 |
| #0132-8680 | Trifolium repens | WHITE CLOVER (CLOSE UP) | 2002/02/11 |
| #5308-0335 | Veronica gentianoides | BROAD-LEAVED SPEEDWELL (MORE FLOWERS) | 2002/02/07 |
| #5308-0327 | Veronica incana | WOOLLY SPEEDWELL (CLOSE UP-NARROW VIEW) | 2002/02/07 |
| #5308-0326 | Veronica incana | WOOLLY SPEEDWELL (CLOSE UP-WIDE VIEW) | 2002/02/07 |
| #5308-0328 | Vinca minor | DWARF PERIWINKLE (MYRTLE) | 2002/02/07 |
| #0132-8686 | Viola `Irish Molly' | IRISH MOLLY VIOLA (EDIT) | 2002/02/11 |
| #3633-0045 | Viola sororia `Freckles' (V. papilionacea `Freckles') | FRECKLES WOOLLY BLUE or DOORYARD VIOLET | 2002/02/07 |
| #5308-0358 | Viola sororia `Freckles' (V. papilionacea `Freckles') | FRECKLES WOOLLY BLUE or DOORYARD VIOLET | 2002/02/07 |

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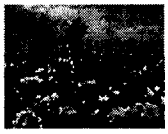
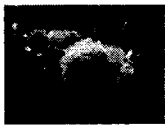
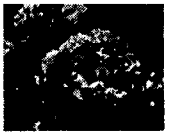


***David Austin**

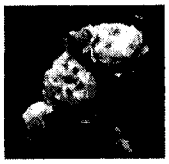


**'A Shropshire Lad' (Ausled)**



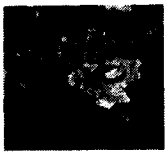
**'Abraham Darby' (Auscot)**

**'Admired Miranda' (Ausrush )**

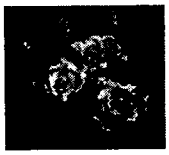


**'Alnwick Castle' (AUSgrab)**

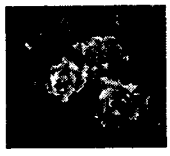
**'Ambridge Rose' (Auswonder)**



**'Ann' (Ausfete)**

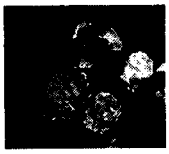


**'Anne Boleyn' (Ausecret)**



**'Anne Boleyn' (Ausecret)**

**'Barbara Austin' (Austop)**



Page 1 of 17 (164 roses in total)

1 2 3 4 5 6 7 8 9 10 next set of pag

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**'Warwick Castle' (Auslian)**

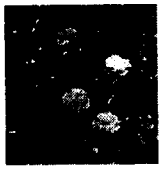
**'Wenlock' (Auswen)**

**'Wildeve'**

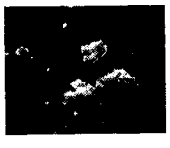
**'William Morris' (Auswill )**

**'William Shakespeare' (Ausroyal)**

**'William Shakespeare 2000' (Ausromeo )**



**'Winchester Cathedral' (Auscat )**



**'Windflower' (Auscross )**

**'Windrush' (Ausrush)**

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**Serial Number:** 74041785

**Registration Number:** 1631042

**Mark (words only):** WENLOCK

**Standard Character claim:** No

**Current Status:** This registration has been renewed.

**Date of Status:** 2001-09-11

**Filing Date:** 1990-03-26

**Transformed into a National Application:** No

**Registration Date:** 1991-01-08

**Register:** Principal

**Law Office Assigned:** TMEO Law Office # 2

**If you are the applicant or applicant's attorney and have questions about this file, please contact the Trademark Assistance Center at TrademarkAssistanceCenter@uspto.gov**

**Current Location:** 900 -Warehouse (Newington)

**Date In Location:** 2001-09-18

## LAST APPLICANT(S)/OWNER(S) OF RECORD

1. DAVID AUSTIN ROSES LIMITED

**Address:**
DAVID AUSTIN ROSES LIMITED
BOWLING GREEN LANE
ALBRIGHTON, WOLVERHAMPTON, ENG WV7 3HB
United Kingdom
**Legal Entity Type:** Corporation
**State or Country of Incorporation:** United Kingdom

## GOODS AND/OR SERVICES

live rose plants
**International Class:** 031
**First Use Date:** 1990-01-01
**First Use in Commerce Date:** 1990-01-01

**Basis:** 1(a)

## ADDITIONAL INFORMATION

(NOT AVAILABLE)

## MADRID PROTOCOL INFORMATION

(NOT AVAILABLE)

## PROSECUTION HISTORY

2001-09-11 - Registration renewed - 10 year

2001-09-11 - Section 8 (10-year) accepted/ Section 9 granted

2001-04-20 - Response received to Post Registration action - Sections 8 & 9

2001-03-20 - Post Registration action mailed Sections 8 & 9

2001-01-08 - Combined Section 8 (10-year)/Section 9 filed

2000-11-06 - Combined Section 8 (10-year)/Section 9 filed

1996-11-30 - Section 8 (6-year) accepted & Section 15 acknowledged

1996-10-17 - Section 8 (6-year) and Section 15 Filed

1991-01-08 - Registered - Principal Register

1990-10-16 - Published for opposition

1990-09-15 - Notice of publication

1990-08-08 - Approved for Pub - Principal Register (Initial exam)

1990-07-26 - Case file assigned to examining attorney

## CONTACT INFORMATION

**Correspondent (Owner)**
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PORTLAND, OR 97204
United States

**Domestic Representative**
KLARQUIST SPARKMAN CAMPBELL LEIGH

**EXHIBIT 17**

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Albizia Julibrisin (Silk Tree) **OMBRELLA(TM)** 'Boubri' **PPAF** picture
A new selection with deep pink flowers and very dark green foliage. Blooms from July to September and also on young plants the first growing season. Will grow 30 to 40 feet tall in good soil and full sun. Found as a chance seedling in a nursery in Southwestern France. Propagated by tissue culture.

Caryopteris X **GRAND BLEU(TM)** 'Innoveris' **PPAF** picture
Compact, bushy new cultivar with extended flowering habit. Dark green glossy foliage contrasts nicely with deep blue flowers. Very short internodes. Mature size is 2 1/2 by 2 1/2 ft. Need to be cut back every year for better landscape performance. An induced mutation of Heavenly Blue, it grows about half the size. Hardy **USDA** zone 6. Elected new plant of the year by the French Association of Nurseryman in 2001. From the INRA Horticultural Research Center in Angers, France.

Forsythia X **GOLD TIDE(TM)**(Boucle d'Or) 'Courtasol' **PP9104** picture
A break through variety, this ground cover forsythia has good vigor, above average frost resistance and unique spreading habit. Excellent bloomer. Full size plants are 10 feet wide and 3 1/2 feet tall. Fast becoming a staple in the industry. Also From the INRA research program. Winner of several Awards for new plant innovation in Europe.

Forsythia X **GOLDILOCKS(TM)**(Boucle d'Or) 'Courtacour' **PPAF** picture
Compact, very bushy plant with dark green foliage. Mature plants do not grow taller than 4 ft. Late blooming, dark gold flowers. The extremely short internodes make for exceptional flowering. A true dwarf Forsythia, perfect for borders, patios, and containers. From the INRA research program in Angers, France.

Forsythia X **GOLDEN PEEP(TM)**(Poussin d'Or) 'Courdijeau' **PP13050**picture
A very dwarf cultivar with excellent habit. Will not exceed 3 ft. tall and very winter hardy. One of the most prostrate new Forsythias on the market. The latest introduction in the forsythia breeding program at the INRA research station in Angers, France.

---

Forsythia X **WEEK END(TM)** 'Courtalyn' **PPAF** picture
A mutation of 'Lynwood', it is much bushier and more floriferous, with a much more compact look while keeping all the other landscape characteristics of its parent variety, including winter hardiness and long lasting blooming period. Full size is about 2/3 of the parent variety's. Also from the INRA research station in Angers, France.

---

Geranium Cinereum **SOUVENIR** 'Souvenir de Rene Mace' **PPAF** picture
A mutation of the variety Ballerina found at Pepinieres Prouteau in France, more compact anf floriferous than its parent . The deep violet color of the flower is enhanced by the distinctive black veins of the petals.Continuously blooming from May to Fall, the summer color can be lighter under intense heat.

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Lavatera X **CHAMALLOW(TM)** 'Innovera" **PPAF** picture
A new introduction from the INRA research program in Angers, with more compact habit and longer flowering than most other varieties in the specie.

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Liquidambar (Sweet Gum) **PELLOUAILLES(TM)** 'Briliqui' **PPAF** picture
A natural selection, this tree is very unique because of its very upright columnar habit. Exceptional fall color and very minimal seed production in zone 7. Found by Andre Briant Nursery in Angers, France.

---

Lonicera Nitida **EDMEE GOLD(TM)** 'Briloni' **PPAF** picture
Mutation of 'Maigrun'. This ground cover will keep its very attractive yellow green color even in the darkest spots of the garden. Habit is very similar to the parent variety.**THIS IS A SHADE PLANT ONLY AND SHOULD BE GROWN ALSO UNDER SHADE.** Found at Andre Briant Nursery in Angers, France

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Pyracantha X **SAPPHIRE SILVER(TM)** 'Cadvar' **PPAF** picture
Mutation of the popular European Variety Saphyr Red that is resistant to Fire Blight. The Silver white variegation turns bronze pink in the Fall. Hardy zone 6. Found at West End Nursery in England.

---

Robinia Pseudoacacia (Locust) **TWISTY BABY(TM)** 'Lace Lady' **PP9771**picture
This twisted selection can be kept small in a patio container or grown to full size when planted in the landscape. Similar to R. Turtouosa, but more compact and twiggy, with much less thorns. Grafted on R. PseudoAcacia, it needs to be 'starved' for best results. Will set flowers in dry hot conditions. Also available from Tissue Culture in spring 2002. Found by Peter Cunningham as a chance seedling in his nursery in New Zealand.

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Weigela Florida **FRENCH LACE(TM)** 'Brigela' **PP12666**picture
A variegated mutation of Bristol Rubis. The yellow variegation gets more pronounced as the plant matures. Will grow up to 5 ft. Good rounded habit. Excellent spring flower flush. Very stable color through the seasons. Dark pink, almost red color contrast nicely with the foliage. Found by Andre Briant Nursery in Angers, France.

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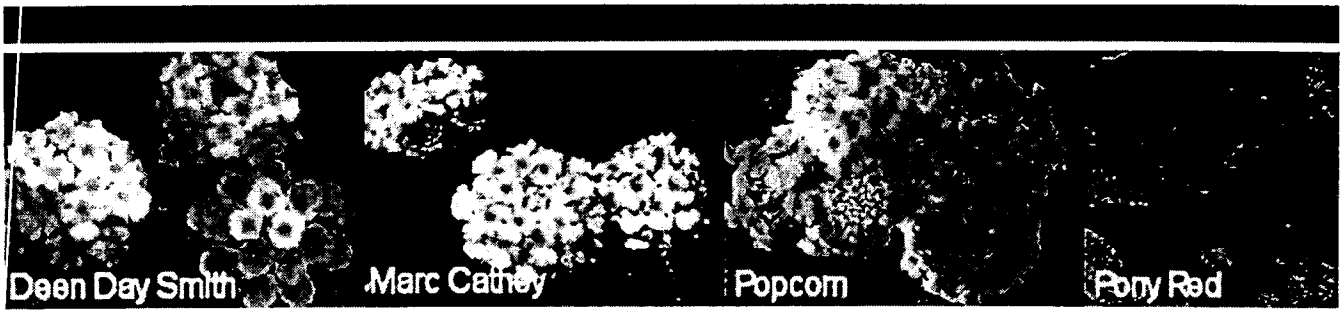
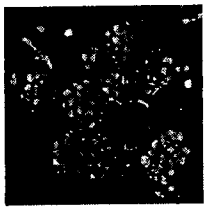




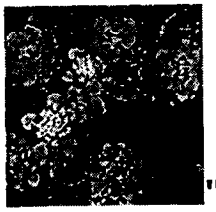

# PATRIOT CLASSICS™

This group of Lantana are average sized, mounding form growing 30"-42" in one season. Best uses mass plantings, floral specimen standard, or a summer hedge with perpetual flowering.

**"Patriot"** *tm* **'Classic' Cherry** (pp#10,854)
IPS Selection 1997. Mounding form which matures to 2' X 2' in one season. The florets begin as buc crimson red, then transition quickly through a brief yellow period, and then mature as a bright cher This rapid transition creates a homogenous red flower display in the landscape.

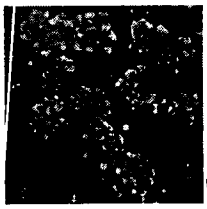


**"Patriot"** *tm* **'Classic' Desert Sunset** (pp#10,156)
Mounding form that is a strong grower and matures to 3' x 3' in one season. The florets are a brillia sunset blend of bright yellow, gold, cantaloupe, peach, and bright pink. The rich forest green foliage lush and disease resistant. The mounding habit and strong, rapid growth make this cultivar excellen training as a standard.



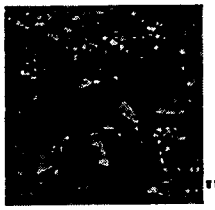
**"Patriot"** *tm* **'Classic' Firewagon**
This mounding form beauty is a favorite of all growers, as it is so dependable. Its growth habit is unsurpassed! The buds begin a dark copper-orange, then the florets first open a yellow-gold, and th transition to a brilliant red-orange. It matures to a mound of 3' x 3' in one season and its rank grow

habit makes it ideal for use in a large mass planting, as a summer hedge, or as a standard.



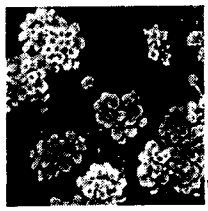
**"Patriot"** *tm* **'Classic' Hallelujah** (pp#12,063)

This is a vigorous growing, mounding variety which matures to 3 1/2' x 3 1/2' in one season. It is al new color among lantana, with the florets first opening as yellow-gold, then transitioning through a pink to a finale of lavender-mauve. Gold is the predominant color in the mass landscape. Internatio Plant Selection 1998.



**"Patriot"** *tm* **'Classic' Hot Country** (pp#12,266)

This boldly-colored variety is a two-time award winner, an International Plant Selection for 1998, ar Florastar Winner for 1999. It is a rank growing, mounding form with long internode spaces, and rea mature size of 3' x 3' in one season. The buds begin as a hot fuchsia, then open briefly as sienna-ye florets which quickly transition again to hot fuchsia. The overall mass effect is a fairly homogenous l color. It is excellent for the large landscape and for standards.

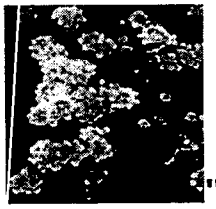


**"Patriot"** *tm* **'Classic' Parasol** (ppaf)

The tiny buds begin as a pale cream-white, then open as florets of cream-white with a tiny gold thr florets then transition to a finale of medium pink with a small yellow throat. The mass color effect is medium pink. Due to the internode spacing and low seed set, Parasol makes a magnificent color dis The leaves are a medium green, and the size and growth rate of this cultivar is about average for mounding lantanas. It matures to a mound of 3' x 3' in one season after planting.

**"Patriot"** *tm* **'Classic' Passion** (ppaf)

The buds begin as a soft pink, then florets open as a cream with a medium yellow throat. The bloon transition to their flashy finale of hot raspberry pink with pink-lavender picotee edging. The mass cc the landscape is a rich raspberry pink. The leaves are a medium to deep green and are larger than a in size. This cultivar is above average in growth rate and size, maturing to a 3 1/2' x 3 1/2' mound i season. The internode spacing is longer, and the bloom-to-leaf ratio is less dense than the "Patriot" 'Classics" Parasol and Petticoat.



**"Patriot"** *tm* **'Classic' Petticoat** (ppaf)

These blossoms are delicately pastel, and represent a new color in the lantana palette. The buds be pale cream-white, then the new florets open as a cream-white with a small butterscotch-gold throat finally the florets transition to a very soft pink with a thin rosy halo around the edge of the throat. I blooms profusely, is predominately pastel pink in mass, and has a good bloom-to-leaf ratio. The foli and growth rate are about average for a mounding form, and the leaves are a medium green. This establishes quickly and matures to a mound of 3' x 3' in one season after planting.

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# Floribunda Cultivars

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Cultivars: Outdoor roses are commonly separated into several groups, usually based on growth habit and flower production.

Floribundas:
Red:
'Brown Velvet' - orange red
Crimson Lace ('JACezz' PPAF)
'Europeana' TM (Vis. 3).
'Eutin'
'First Edition' - orange
Gingersnap ('AROsnap' Patent No. 4330) - orange
'H. C. Andersen'
Impatient (Vis. 5)('JACdew' Patent No. 5122) - orange
Intrigue ('JACum' Patent No. 5002) - dark reddish-purple
'Lilli Marleen' - dark red
'Margo Koster' - coral-orange
'Marina' - orange
'Mothersday' - dark red
'Orangeade' - orange
'Sarabande' - orange red
'Satchmo' - dark red
Showbiz ('TANweike' Patent No. 4844)
Singin' in the Rain ('MACivy') - copper orange
'Spartan' - coral orange
Trumpeter ('MACtrum' Patent No. 4297) - orange-red
'Valentine'
'Vogue'
Wild West TM ('TANravens') - orange-red
Pink:
'Angel Face' - lavender
'Baby Talk'
'Betty Prior' - deep pink (Vis. 1).
Bill Warriner TM ('JACsur' Patent No. 9494) - salmon to coral
'Blueberry Hill' - lilac
Bridal Shower TM ('JACtafl' PPAF)
Cherish ('JACsal' Patent No. 4331) - shell pink flowers
'China Doll'
'Columbus'
'Country Life ('HARzap') - salmon pink flowers

'Else Poulsen'
'Fashion' (Vis. 4).
First Kiss ('JACling') - light pink
'Geisha'
'Gene Boerner'
Good Show TM ('JACmeen' PPAF) - intense salmon-pink
'Gruss an Aachen' - pink at first fading to creamy white
Guy de Maupassant TM ('Meisocrat' Patent No. 9613)
Johann Strauss TM ('Meioffic' Patent No. 9998)
Lavender Dream ('INTerlav' Patent No. 5916) - lavender
'Lilac Charm' - lavender
Leonardo da Vinci ('Meideauri' PPAF)
Love Potion TM ('JACsedi' Patent No. 9172) - lavender (Vis. 11).
'Maurine'
Neon Lights ('JACout') - hot pink
'Origami' - pink with darker pink markings
'Playgirl'
'Pleasure'
Sexy Rexy ('MACrexy' Patent No. 6713)
'Shocking Blue' - lavender
Sweet Inspiration ('JACsim' Patent No. 8581)
'The Doctor'
'Waiheke'
Yellow:
'Allgold'
Amber Queen ('HARrony' Patent No. 5582) - apricot
Anthony Meilland ('Meitablbaz' Patent No. 8449)
'Apricot Nectar' - apricot
'Brite Lites'
'Country Lady' ('HARzest') - yellow-orange
Fragrant Apricot ('JACgrant' PPAF)
'Gold Badge'
Mirabella TM ('JACjubel')
Singin' in the Rain TM ('MACivy' Patent No. 8362) - apricot (Vis. 7).
'St. Patrick'
Sun Flare TM (Vis. 9) ('JACjem' Patent No. 5001) - bright yellow (Vis. 8).
'Sunbonnet'
'Sunsprite' ('KORresia')
White:
Class Act ('JACare')
'Evening Star'
'French Lace' ('JAClace' Patent No. 4848) - creamy white
'Iceberg' ('KORbin')
'Margaret Merril'
'Saratoga'
'Smooth Talk' - creamy white

'Summer Snow'
Combination:
Betty Boop TM ('WEKplapic' PPAF) - Yellow petals have red margins.
'Blastoff' - orange petals with white reverse
Brass Band TM (Vis. 10) ('JACcofl' Patent No. 9171) - apricot pink and copper yellow (Vis. 2).
'Bridal Pink' - pink and cream
'Burning Gold' - orange and pink
'Cathedral' - apricot shaded with salmon and orange
'Champagne Cocktail' - yellow and dark pink
'Charisma' - yellow, orange and red
Charles Aznavour TM ('Meibeausai' Patent 7667)
'Circus' - yellow, pink and peach
'Double Talk' - red and white
Fragrant Apricot TM ('JACgrant' PPAF) - Apricot petals have a yellow base, fades to pink.
'Gipsy Carnival' - red and yellow
'Gypsy Dancer' - orange and yellow
'Judy Garland' - orange and red
Kaleidoscope TM ('JACbow' PPAF) - tan flowers have pink edges.
'Len Turner' - ivory flushed with red
Livin' Easy (Vis. 6) ('HARwelcome') - orange and red
'Matador' - Orange petals with yellow reverse
'Old Master' - red and white
Peppermint Twist ('JACraw') - red with white stripes
'Pillow Talk' - lavender and cream
'Playboy' - orange and red
Pure Poetry TM ('JACment' PPAF) - yellow, orange and pink
Purple Tiger ('JACpurr' PPAF) - purple and white
'Redgold' - yellow and red
Regensberg(R) ('Macyoumis') - white and pink
Scentimental (Vis. 12) ('WEKplapep' Patent No. 10126) - red and white
Summer Fashion ('JACale') - pink and yellow
'Sweet Vivian' - yellow and pink
'Tabris' - white, cream and pink

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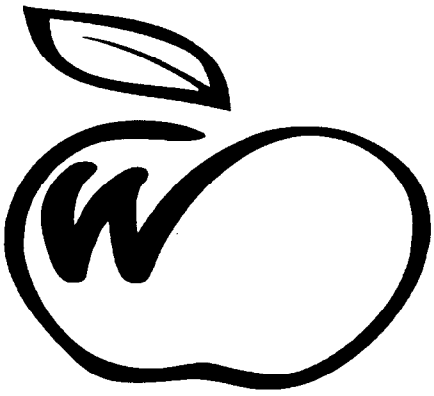

# WAFLER NURSERY

## APPLE VARIETIES

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GUARANTEE

Pristine ™ (Coop 32 cv) - Glossy yellow skinned fruit with high sugar content. Terminal bearing tree requires multiple pickings. Fruit drops when mature. Ripens early to mid-July, just after Lodi. Disease resistant but susceptible to fire blight. Purdue release, Trademarked. U.S. Plant patent No. 9881

Jerseymac - Early McIntosh strain; ripens 2-4 weeks earlier and colors better. Medium to large fruit with 80% red skin over light straw background. Firm, crisp, juicy, aromatic flesh. Medium firm texture, but fruits show bruises easily. Medium sweetened. Useful for sauce, pies, eating fresh. Reasonably good keeper for a summer apple. Upright spreading tree; vigorous, productive, annual bearer. Resistant to cedar-apple rust. Ships well; very marketable, making a mark in the commercial market. Ripens from early July to early August depending on location. Hardy to Zone 5. Developed in New Jersey. Introduced in 1971.

Summermac (Arends Strain) - A late summer McIntosh-type apple. Best known apple in the northeast with a late August picking.

Zestar ™ - Quality apple with nice acid/sugar ratio. Flavorful, good sized fruit red striped over a cream background. Stores up to 7 weeks in regular storage. Cold hardy.(USPP#11367- University of Minn)

Sansa -Brilliant red-orange over a golden ground color. High quality dessert apple. Resembles Gala in fruit colorand firmness; ripens one week sooner. Good keeping quality. Developed in Japan. U.S. Plant Patent No. 6519.

Twenty Ounce - As it's name implies, this apple can reach enormous proportions. Attractive fruit with broad, red stripes over greenish background. Skin has the peculiar peened surface found on granny smith. Semi-firm white flesh. High quality. Premier cooking apple for more than 100 years. Excellent for dessert. Medium size, vigorous tree often droops; bears young. Ripens unevenly during September or October depending on location. Hearty to Zone 5. Originated in Upstate New York. Often mistakenly called Smokehouse. Introduced in 1840

Gala, Buckeye® - Sport of Imperial Gals with the same fruit flavor, texture , size and handling qualities. Color develops well thruogh summer heat. Vigorous, upright tree with semi-spur habit. Annual bearer. (USPP# 0840-Simmons Strain)

Gala (Mitchell Strain) - An important early season variety. Distinctively flavored sweet aromatic apple. The Mitchell strain has a heavy red-orange stripe over a yellow background.

Gala, Pacific® -Olsentwo Gala apple tree, USPP # 9681 - Discovered as a whole tree mutation of Royal Gala. Fruit colors well throughout the tree. Colors early and uniformly and retains a strong stripe. Holds well on the tree for several days after ripening. Sweet flavor is retained in storage.

Gala, Big Red - New Gala strain with 30-40% larger fruit. Distinctly larger fruit means better pack outs with this strain Gala! Licensed through Pro Tree Nursery, CA. (USPP# 10458)

Jonamac -McIntosh-type dessert apple with improved color. medium size, firm fruit with 90% dark red color over greenish background. Firm, crisp, high quality. Medium size, productive, productive medium vigor tree. Fruit hangs well on tree. Ripens in late September. Hardy to -50degreesF. with occasional winter injury. Developed by the New York State Agricultural Experiment Station. Introduced in 1972. Similar to McIntosh but with better color and firmness.

Marshall® Mac ( Worcester Stain)- An early coloring Mac that ripens a few days ahead of Roger's Mac. Excellent early color lets growers get an early start on the McIntosh season. Identical to its parent McIntosh except for its intense red color. Ripens 7-10 days ahead of Spur McIntosh.

Linda Mac ™ - This new McIntosh strain begins coloring in the beginning of July to nearly 100% red blush by harvest. Main season McIntosh on a non-spur tree. (USPP applied for)

Roger's Mac (Buhr Strain) - Our own selection of Roger's Mac with improved red color and firmness. Ripens several days after Marshall® Mac . Excellent for the packing line or roadside marketing.

Aceymac - Fruit resembles McIntosh in appearance, taste, shape, flesh color and texture with larger size and firmer texture. Less pre-harvest drop. Non-spur type tree. Fruit stores well in long term C.A. storage. Originated in New York.

Spartan - McIntosh type; beautiful ,medium size, dark red, almost mahogany, dessert quality apple. Pure white flesh; firmer than McIntosh. Highly aromatic, fine flavor. Superb for eating fresh. better keeper and shipper than McIntosh. Keeps through January. Annually productive; precocious and consistently heavy bearer. Blooms mid-late. Susceptible to premature drop. Self- pollinating but yields increase if near Lodi. Excellent pollinator for Jonagold. Resistant to scab, mildew and fire blight. Ripens mid-October. Hardy to -45 degrees F. Excellent for the Midwest. Developed at the British Columbia Station. Introduced in 1936.

NY674 - Dual purpose variety from the Geneva Research Station. Orange-red stripe with yellow background. Non-browning flesh. Precocious, productive. Hybrid of Golden Delicious X Monroe. PPAF.

Honeycrisp® - An exceptionally crisp and juicy apple with mildly sweet flavor. Very crisp flesh. Red colored apple over yellow background. Excellent for direct market. Excellent eating and keeping qualities. Annual bearer. Stores well. Rated superior to McIntosh and Delicious for fresh eating.. keeps up to five months in common storage. Ripens in late September to late October. Hardy to Zone 3. Winter hardy introduction from the University of Minnesota. (USPP# 7197- Minn. 1711R Cultivar)

Greening, Rhode Island - A classic green processing apple for the northeast. Tart, medium-large round fruit.

Red Cortland (Nicklin Strain) - Ripening just ahead of Cortland this red strain is widely planted. Nearly full red.

Cortland - Widely grown, all-purpose, late McIntosh type; one of the standards. Larger fruit with dark red skin underlaid with stripes. Crisp, pure, white flesh resists browning when cut. Tart tangy flavor. Dessert quality. Excellent for eating, cooking and cider. Vigorous, long lived tree is annually productive and stats bearing early. Excellent pollinator. Ripens 2-3 weeks before McIntosh; does not drop as readily. Ripens from mid-September to early October depending on location. Hardy to -40 degrees F. in zones 3-8. Developed at the New York State Agricultural Experiment Station in 1915.

Royal Court ™ - An improved red strain of Cortland discovered in a Nova Scotia orchard. The performance of this solid blush coloring Cortland has been impressive to date. Royal Court ™ is a trademark of and is propagated under license by Adams County Nursery, PA. (USPP# 10049 Hartencourt Cultivar).

Macoun - Size and shape like McIntosh; more striped with deeper red coloring. Dark Purplish red blush over green background. Firm, aromatic, white flesh. High quality, all-purpose, dessert apple. Fruit drops readily; bruises easily. Good for local markets; not for shipping. Medium size, vigorous, hardy, spur-type, productive tree. Upright habit; needs training to develop a spreading top. Must thin to maintain fruit size and annual bearing. Very resistant to fire blight. Blooms late. Ripens several weeks after McIntosh. Requires 600 hours of chilling. Hardy to Zone 4 Developed at the Geneva Station, Introduced in 1923.

Liberty - The most disease resistant apple ever developed. Macoun x Purdue 54-12. Medium to large, bright shiny McIntosh type fruit with 90% red blush. Crisp, juicy, light yellow flesh. Sprightly flavor. Good for eating fresh, cooking, canning or desserts. Stores until February. Flavor intensifies in storage. Hardy, spreading vigorous, heavily spurred, productive tree. annual bearer. Sets heavy fruit loads resulting in small fruit; requires thinning. Resistant to scab, fire blight mildew and cedar-apple rust. No spraying needed. Ripens early October. Requires 800 hours of chinning. Hardy in Zones 4-8. Released from the New York Station in 1978.

Empire -A (Red Delicious X McIntosh) cross with the best characteristics both. Excellent flavor and good storage ability. Ripens two weeks after McIntosh.

Royal Empire® - McIntosh type with better color and flavor, longer shelf life and refrigerated keeping ability. Medium size, round, firmer quality dessert apple; also good for cider. Vigorous, upright, early bearing tree; strong, wide crotch angles. Tendency toward spur-type habit. Sets heavy bloom; produces annually. Needs some thinning. Fruit hangs on tree longer than McIntosh. Requires 800 hours of chilling. Hardy to zones 4-7 and to -30 degrees F. Developed at the Geneva Station in 1945. Introduced in 1966. (USPP#7820-Teeple Cultivar)

Fortune® - (Schoharie Spy x Empire) Crossing from the Geneva Research Station. Large attractive fruit; yellow flesh. Tree has dence foliage; very vigorous. Blooms between Red and Golden Delicious. Ver good freah eatind quality. Ripens midseason. Suitable for fresh, roadside, and process market. Excellent crisp flavor. Resembles large Empire. (PPAF)

Rubinstar®Jonagold - An early coloring, early ripening quality red Jonagold with 70-90% color. Compact tree. Tree somewhat less vigorous than other Jonagolds. Deep bright color sets a new standard for Jonagold. (USPP#7590)

Red Jonagold (Japanese Strain) - A redder strain of regular Jonagold. Color not as intense as Rubinstar® Jonagold. Attractive red blush over a golden background. Juicy, semi sweet taste. Usually large. All purpose. Keeps well. Triploid; cannot pollinate other varieties. Cross incompatible with Golden Delicious. Fruit must be exposed to sunlight or coloration. Best apples will not have over 75% red color. Matures during end of Red Delicious harvest. Should be grown in moderate vigor to prevent winter injury.

Spur Red Delicious (Mercier Strain) Discovered as a limb mutation of Oregon spur. Introduced in the mid-1980"s as an early, full coloring striped Red Delicious. Vigorous tree with Good precocity.

Spigold Northern Spy x Golden Delicious. Large, golden yellow fruit 75% covered with bright red stripes. Tender skin. Fine grained, firm, crisp, yellow flesh. Dual flavor that resembles sprightly juiciness of Northern Spy, sweetness of Golden Delicious, then an indefinable blend, superior to either parent. Exceptionally high quality. Stores well. Most useful as high quality apple for roadside and local sale. Growth habit is strong, upright; requires early training. Blooms late; biennial bearer. Triploid; has sterile pollen. Ripens during October. Requires 600 hours of chilling. Hardy to Zone 3. Developed at the Geneva Station in New York. Introduced in 1962.

Northern Spy - (Red Spy, Red Northern Spy) - Large, round, often flattened, greenish yellow fruit flushed and striped pinkish red with a delicate bloom and occasional russet patches. Fine grained, rather firm, very tender, crisp, juicy yellowish flesh. Tart, aromatic, subacid flavor. Excellent all-purpose apple, except for drying and cider. Keeps into March; May, if temperature regulated. Remarkably fresh after long storage. Very large, vigorous, productive, upright tree; tends to bear biennially. Blooms late. Takes about 12 years to bear. Requires pollination. Ripens in late October. 800 hours of chilling. Hardy to Zone 4. Seedling discovered about 1800 by Herman Chapin in East Bloomfield, New York.

Red Spy - Improved coloring strain of Northern Spy. Ideal for direct markets.

Golden Delicious (Gibson strain) -Most russet resistant Golden Delicious clone commercially available. smoother finish than regular Golden Delicious. Good

size, firmness and flavor. Good keeper. Vigorous productive tree. Easy to train. A strain that is used for both processing and fresh market.

Lady Apple - Traditionally a Christmas dessert apple. Small, smooth, creamy yellow fruit with glossy red cheek. Crisp, juicy, pure white flesh. Highly aromatic. Much of its fragrance and high flavor is in its skin; should not be peeled. Highest quality. Excellent cider virility. Keeps from December to May. Small, upright, refined tree that produces heavily; not quick to bear. Tends to bear biennially. Produces fruits in bunches. Requires cross-pollination. Susceptible to apple scab. Ripens late November or early December. Hardy to Zone 5. Grown in the gardens of Louis XIII at orleans in 1628. Dates back to roman times. .

Idared - Large, solid, strikingly bright red fruit. Smooth waxy, medium thick skin. Crisp, fine grained, aromatic, white flesh. Mildly acid flavor. Excellent dessert apple; good for baking, sauce and pies. Fine processing qualities. Tart at harvest time; quality develops in storage. Small to medium size tree bears heavy crops annually. Blooms early; ripens late. Pollinate with summerred, sparten or Lodi. Susceptible to fire blight. Some resistance to scab. Ripens from mid to late October. Hardy in zone 4. Developed at the Idaho Agricultural Experiment Station for Commercial processing. Introduced in 1942

Red Idared - A redder but otherwise identical version of its parent Idared. Long keeping and multipurpose.

Shizuka - Apparently resistant to blister spot. It resembles it's sister - Mutsu. Large to very large fruit. Yellow skin with a red-orange blush. Milder flavor than Mutsu with similar tree vigor Triploid; requires pollination. Reported to be blister spot resistant. Developed in Japan. Slightly sweeter flavor. Harvests a few days ahead of Crispin.

Rome (Taylor strain) - Large, high yielding Rome. Color does not bleed. Tree more spur type than regular Rome.

Sun Fuji™ - Sun Fuji™ - shows excellent color in western N.Y. with a subtle strip of orange - pink overlaying the golden background. Crisp, juicy winter apple will ripen in western NY at end of October.

Goldrush® - Disease resistant, late harvesting yellow apple. Stays crisp for months in storage with flavor mellowing from tart to tart-sweet. Spur type upright tree. (USPP # 9392)

Granny Smith - A late- maturing tart green apple. High quality firm fruit resists bruising and stores well. Tree is vigorous and annual bearing.

**Last modified: 09/15/03**

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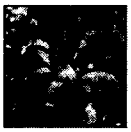

**Beth Currie**
Overlapping plum-purple petals have a crimson central bar and reddish-cream anthers. Flowers are 4-5" in size. Blooms May-June and August.

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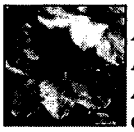

**Alabast**™ 'Poulala' (PPAF)
A large 5-6" creamy green open flower with yellow anthers. An attractive round shape flower. Does well in shady area out of full sun. Blooms May-June, and August. Introduced in 1998.

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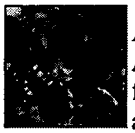

**Anna-Louise**™ 'Evithree' (P.P. 9,362) (PPAF)
Anna-Louise is outstanding in color. It produces 5-6" violet flowers with a contrasting red/purple bar and anthers. Growing approximately 8-10 feet, it blooms in late May-June and August-September. Introduced in 1996.

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**Arctic Queen**™ 'Evitwo' (PPAF)-Not Available for 2003
An outstanding new fully double clematis, both on old and current season's growth. The clear creamy-white flowers have creamy-yellow anthers. It has the strongest habit of any double clematis and it is very free flowering. Ideal for a container in the patio garden. Flowers, 4-6" across. Blooms May-August. Introduced in 1997.

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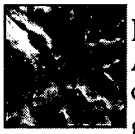

**Blue Moon**™ 'Evirin'-Not Available for 2003
An Evison/Poulsen cultivar raised by Raymond J. Evison is a compact free-flowering plant suitable for any position in the garden. The flowers retain their color best in a shady area. The flowers are 6-7" and have a base color of white which is suffused with pale lilac becoming darker at the edge of the eight wavy petals. Flowers have stunning dark anthers. Blooms June, July and late August.

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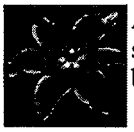
**Blue Ravine**

Donahue's Clematis Specialists
420 SW 10th Street
PO Box 366
Faribault, MN 55021
Phone (507) 334-8404
Fax (507) 334-0485



A very strong growing plant, which flowers well in early summer and the autumn. Large 7-8" wide flowers. The lilac blue color is suffused with pinkish mauve, good well-formed flowers with overlapping petals on the early summer flowers. The late summer flowers have more pointed petals, being smaller and more star-like in appearance. Contrasting red anthers. Blooms June, July and late August. Introduced in 1999-2001.

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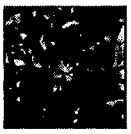

**Evening Star™** 'Evista' (PPAF)
Very large (6-7") single open flower. Flowers are magenta colored on first opening, with the outer petal fading to purple and revealing a red bar. The color fades to mauve blue with yellow anthers. Blooms May-June and August September. Best grown out of full sun. Introduced in 1998.

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**Fireworks**
Spectacular blue with a red bar down each petal. Petals are somewhat twisted giving a pinewheel effect. Red anthers. Blooms early and late summer. Stunning!

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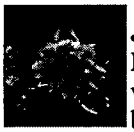

**Josephine™** 'Evijohil'
Flowers have 6-8 base petals which are almost bronze, tinged with green and a darker bar. Inner petals are lilac with pink bar. As the flower ages the base petals fall away giving a pompom effect. Best if planted in sun. Blooms June through August.

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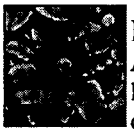

**Liberation™** 'Evifive' (PPAF)
A 1995 introduction named to commemorate the 50th year of liberation of the Channel Islands. Liberation is a large 5-6" deep pink flower with a broad cerise central bar with contrasting yellow anthers. Blooms May-June and August-September. Free flowering and strong growing. Introduced in 1998.

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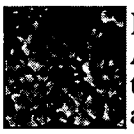

**Perl D' Azur**
An old variety but very much sought after. We are finally able to offer this true blue clematis. The flowers are semi nodding and bloom July through August. This free flowering variety has pale yellow anthers.

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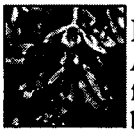

**Petit Faucon™** 'Evisix' (PPAF)
A stunning new non-clinging clematis with bronze green new foliage. A most free flowering compact plant for the mixed border. The intense deep blue four petal flowers reveal an orange, yellow center as they age. Blooms June-September. Very hardy! Introduced in 1999-2001.

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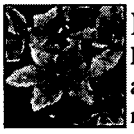

**Pink Fantasy**
Beautiful 4-5" pale pink flower with darker pink bar and very attractive dark anthers. Blooms late June-September. A good repeat bloomer! Introduced in 1998.

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**Royal Velvet™** 'Evifour' (P.P. 9,299)
A very good, free flowering plant in nursery production. Royal Velvet is a compact plant which grows to approximately 8 feet. It produces rich velvet purple 4-5" flowers with red anthers and blooms May-June and August-September. Introduced in 1996.

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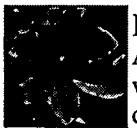

**Ruby Glow**
A free flowering variety which produces ruby rose flowers with a red center. Ruby Glow blooms heavy in June continuing on through late August. It has 5-6" very full flowers with the plant growing to approximately 8 feet in height. Introduced in 1996.

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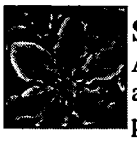

**Sugar Candy™** 'Evione' (P.P. 10,222)
A striking cultivar which is free flowering both in the spring and late summer. Large 6-7" flowers with pinkish mauve pointed petals which have a darker center bar. Contrasting yellow anthers with pinkish grey filaments. Blooms May-September. Introduced in 1997.

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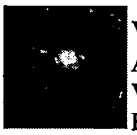

**Vino™** 'Poulvo' (P.P. 9,290)
A stunning colored flower which is suitable as a cut flower. Vino grows up to 9 feet and blooms May-June and August. Petunia red with creamy yellow anthers, the flowers are 6" in size. The plant's strong, compact growing habit and free flowering nature make it a fine Clematis for the smaller garden. Introduced in 1996.

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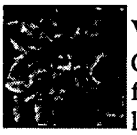

**Vyvyan Pennell™**-Not Available for 2003
One of the mosy outstanding double varieties. The 6-8" double flowers are purple-mauve on the outside petals and rosy lavender to lilac on the inner petals. Blooms Late June thru early August.

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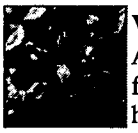

**Warsaw Nike**
A rich velvet purple variety which produces 5" wide open flowers in late May thru September. Warsaw Nike grows to a height of approximately 8-10 feet. Introduced in 1996.

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# SPATHIPHYLLUM

During the last 20 years, Spathiphyllum has gained enormous popularity in the tropical foliage industry. Its popularity is warranted since Spathiphyllum produce large, long lasting, showy white flowers, are relatively easy to grow commercially, are available in 3" to 17" pot sizes and are very durable and easy to care for plants for the consumer. Spathiphyllum successfully bridges the gap between foliage and flowering pot plants since it is an excellent flowering plant with tough, beautiful foliage. Spathiphyllum is a member of the Araceae family whose relatives include Aglaonema, Anthurium, Dieffenbachia and Philodendron.

Culturally, spathiphyllum thrives in diverse commercial growing areas around the world. Many of the same popular cultivars available today are grown both in the shade houses of South Florida and greenhouses in Europe. However, as the market becomes more sophisticated, growers are producing cultivars bred and selected for specific growing areas around the world. Some of the more popular cultivars, common pot sizes, plant source and production areas are listed in the table below. It should be noted that any list of popular Spathiphyllum changes from year to year as cultivars gain or lose favor.

| CULTIVAR | POT SIZE | SOURCE | PRODUCTION AREAS |
|---|---|---|---|
| 'BabyFace'™ | 3-6" | Seed | U.S. |
| 'Patrice'™ pat #9901 | 3-6" | Tissue Culture | U.S. |
| 'Petite' | 3-8" | Tissue Culture | World Wide |
| 'Sonya'™ pat #10013 | 6-8" | Tissue Culture | U.S. |
| 'Flower Power'™ pat #10615 | 6-10" | Tissue Culture | U.S. |
| 'Sierra'™ pat #9677 | 6-10" | Tissue Culture | U.S. |
| 'Viscount Prima'™ | 6-10" | Tissue Culture | World Wide |
| 'Sunlight'™ ppaf | 6-10" | Tissue Culture | U.S. |
| 'Maxey'™ ppaf | 6-14" | Tissue Culture | U.S. |

| | | | |
|---|---|---|---|
| 'Supreme'® | 6-14" | Tissue Culture | U.S. |
| 'Sensation'® pat #6964 | 8-17" | Tissue Culture | World Wide |

Young plants of Spathiphyllum are available from tissue culture or seed. Oglesby pioneered the propagation of Spathiphyllum by tissue culture to offer the grower the advantage of selected named varieties, improved crop uniformity and year round availability. Currently, over 25 named varieties of Spathiphyllum are being offered by commercial laboratories in the US alone. Since this crop is backed by extensive breeding programs both in the US and Europe, a consistent supply of new cultivars can be expected.

Spathiphyllum produced from seed has, until recently, lost volume to tissue culture production. Seed production, although economical, tends to lack the quality and uniformity demanded by today's growers, especially in larger pot sizes. Recently, large scale production of seed crops in small pots (3-4") has gained popularity and volume in the Netherlands due to controlled seed production backed by excellent production and marketing systems.

## POTTING MEDIA

Spathiphyllums require a potting mix with good drainage and water holding capacity. Generally a 1:1:1 ratio of peat, perlite, bark is a common potting mix for the southern United States, while course peat moss is common in Europe. Maintain pH at 5.8 to 6.5.

### NUTRITION

N-P-K ratio of 3:1:2 applied as a slow release or liquid feed produces high quality plants. Slow release dry fertilizers, constant feed liquid fertilization or combinations of both are equally effective methods of applying nutrients. Many growers incorporate slow release fertilizer in the potting mix supplementing later with liquid or additional dry applications. Additionally, many growers use a weekly foliar nutrient spray of 1 lb. Urea + 1 lb. Potassium Nitrate + 1 lb. Magnesium Nitrate per 100 gallons. A soluble source of trace elements can also be added to the above mix.

Watch for the following nutritional deficiency symptoms: Magnesium (Mg) deficiency, a problem with some cultivars, appears as golden-yellow margins on lower leaves. Prevention of Mg deficiency via supplemental Mg is much more effective than trying to reverse Mg deficiency. Iron (Fe) and Manganese (Mn) deficiencies exhibited as reduced growth rates and chlorotic leaves are common during winter months when the soil temperature is below 65oF. Sulfur (S) deficiency, exhibited as overall chlorosis of foliage, is sometimes seen when using highly refined, low sulfur fertilizers. Boron (B) deficiency may be a cause of longitudinal ribbing of the leaves, often seen on new growth. Potassium (K) deficiency can cause small yellow spots or "flecking" on lower leaves.

## WATERING

Irrigation frequency should be designed to keep the soil medium evenly moist during all phases of the crop cycle. Spathiphyllums easily tolerate overhead irrigation and do exceptionally well with drip or ebb and flow systems. Spathiphyllums do not tolerate saturated soil conditions for extended periods of time. Various diseases can easily infect over-watered Spathiphyllum causing wilted or collapsed leaves, necrosis along leaf margins and extensive root damage.

## PRODUCTION

Production light intensities are somewhat cultivar dependent although a range of 1000 to 2500 foot-candles is commonly used. Plants grown in the lower foot-candle range tend to have longer petioles, reduced branching, a softer appearance and darker green color (pending nutrition). Under higher light intensities the plants tend to be more compact, exhibit more branching and are lighter in color. Plants grown under excessive light intensities exhibit curled, pale or chlorotic leaves. Plants grown at the extremes of the light intensity range may produce fewer flowers than those grown in the central range.

## TEMPERATURE

The optimum temperature range for Spathiphyllum is 68°F nights and up to 90°F days but will tolerate lows of 45°F and highs of 95°F. Spathiphyllum will not tolerate frost or even short term freezing temperatures without foliar damage and possible crop loss. Plants grown at temperatures above 95°F for extended periods can exhibit narrow leaves (strap leaf), loss of color, inhibited root development and reduced flower quantity and quality.

## DISEASES

Spathiphyllum disease problems are directly related to the cultivar, climate, sanitation practices and cultural conditions. Plants grown in shade house structures with overhead irrigation, frequent rains and warm temperatures will be challenged by diseases more frequently than greenhouse grown plants. Common diseases such as aerial blight (Phytophthora), Myrothecium leaf spot and Pythium root rot can be effectively controlled or prevented culturally and chemically.

The most important disease problem that can affect every Spathiphyllum grower is a root rot caused by the soil borne fungus Cylindrocladium spathiphylli. This fungus is spread in soil and water and can infect and kill very rapidly. First symptom is yellowing of lower leaves sometimes accompanied by slight wilting progressing to severe wilting. Splashing water can carry spores onto foliage resulting in elliptical brown spots on leaves and petioles. Lower portions of the petioles frequently rot, and at the final stage roots are severely rotted and the foliage totally collapses.

To combat Cylindrocladium, Spathiphyllum growers should always use pathogen-free plants from tissue culture or seed sources, sterilized potting medium and new pots. Frequently rogue crops and promptly remove infected or

suspect plants from production areas. Always discourage bringing finished plants from other growers into your facility as these can be a source for the disease. Growing plants on raised benches or concrete blocks is the most effective preventive control in areas where the disease is established. An effective chemical control (Terraguard 5OWP) is available in some countries.

## INSECTS

The insect pests of Spathiphyllum include aphids, caterpillars, mealybugs, scales, thrips and whiteflies. Although this list seems substantial, insect pests are relatively minor problems for the grower since effective chemical controls are available. One exception should be noted here. Thrips have a voracious affinity for Spathiphyllum 'Sensation'. If left unchecked, the damage can become severe. In saran houses, we recommend a preventative maintenance program. It is important to spray to run-off because thrips accumulate in the leaf whorl and do their damage on emerging leaves.

## GROWTH REGULATORS

Two growth regulators are commonly used on Spathiphyllum, Benzyladenine (BA) and Gibberellic acid (GA). BA is very effective at enhancing branching and fullness of the plant and is generally used at the young plant (liner) stage. In addition to young plant treatments, some growers also apply BA shortly after young plants have been planted into a larger pot. Enhancing branching qualities and fullness are especially important to the small pot grower since shorter production time limits the impact of natural branching. BA can be applied as a spray or drench at 250 to 1000 PPM. BA treatments can inhibit root development if applied before roots are well established. The overall effect of a BA application is dependent on cultivar, BA concentration, stage of growth, application method and season.

GA is used extensively to force early or year round flowering of Spathiphyllum. With maturity, Spathiphyllum will naturally flower consistently in the spring and sporadically during the rest of the year. Since the market demands that Spathiphyllum be sold with flowers, growers use GA to gain year round sales advantage while also allowing programming crops for holidays, promotions or weekly orders. With GA, growers can also force early flowering to allow the production of smaller pot sizes. A standard treatment is a single foliar spray of 150-250 PPM GA, 8 to 15 weeks prior to sale. The spray concentration and time between treatment and flowering depend on cultivar and season of the year. Some cultivars produce good quality flowers after treatment while others do not. Treated plants may exhibit narrowing of new leaves, stretching of the petioles and distorted flowers. Each grower needs to test GA in their facilities and with their cultivars. Growers also need to determine their market's tolerance to some of the negative quality issues discussed above.

Prior to any large scale growth regulator treatment, growers should test small samples of each cultivar for phytotoxicity and growth regulator response. All growth regulators should be applied carefully and uniformly over the entire crop to ensure consistent results. Never apply growth regulators when plants are under stressful conditions.

The application of the above growth regulators may not be legal in all growing areas. Many growers have concerns that currently labeled growth regulators will eventually be eliminated or their application severely restricted. Oglesby is aware of these concerns and has recently introduced new cultivars that naturally exhibit improved branching and flowering habits.

## PRODUCTION METHODS

Most growers use 10 to 14 week old young plants to line out larger pot sizes. Young plants from tissue culture (microcuttings) or seeds are usually grown and delivered to the finished grower in cell pack trays as small as 200+ to as large as 38 cells per tray. The most common tray size in Florida is 72 cells per tray. Spathiphyllum young plant growers specify how the plants were planted using terms such as "produced from clumps" or "plants per cell." The term "clump" refers to a tissue culture produced cluster of plantlets held together by a callus tissue base while "plants per cell" refers to the number of individual microcuttings or seedlings planted per cell. Generally, tissue cultured "clumps" produce very full plants but can lack uniformity as a finished product. They are very useful for small pot (<6") production where grow times and chemical flower induction do not allow time for natural branching or flowering. Young plants produced from individual microcuttings tend to have better uniformity, and given adequate time, most cultivars will produce full plants. The finished grower's choice of the young plant cell size as well as the determination of plant material, i.e., clumps or number of plants per cell, is primarily dictated by the growers needs and/or market requirements.

## GROW TIMES

Grow times are directly related to the cultivar, pot size, starter plant and cultural environment. Generally, a 3-4" pot requires 3 to 5 months, 6" pot 7 to 9 months, 8" pot 9 to 11 months, 10" pot 10 to 12 months and a 14" pot 16 to 20 months. Growers should consult with their young plant supplier for cultivar specific grow times.

## LOOKING TO THE FUTURE

The ability of Spathiphyllum to branch naturally is a genetic trait that can easily be improved. One new variety that exemplifies this is 'Patrice' TM PAT #9901. It is produced from a single microcutting and produces a full, finished product. This cultivar offers the grower a less expensive tissue cultured liner while improving uniformity, often a problem with clump derived plants. Although cultivars that bloom naturally year round under all cultural conditions have remained elusive, we have made dramatic improvements in expanding the flowering window and flower count. New introductions, 'Sonya' TM PAT #10013 and 'Sierra' TM PAT #9677, exhibit improved flowering frequency with good flower count. Introducing specific disease resistance to commercial varieties is a distinct possibility and work is underway to meet this goal.

## PRODUCTION and MARKETING

Spathiphyllum growers, particularly those supplying large volume mass market accounts, must work closely with young plant producers to develop a realistic production program. Due to tissue culture economics and production constraints, regular, year round production schedules and effective planning is a necessity. Rarely will you find growers able to consistently grow and promote Spathiphyllum for peak demand periods or promotions without Spathiphyllum being a part of their year round product mix. The use of GA to force flowering does help grower's schedule crops for promotions and have flowering plants year round.

Periodically during the last few years, the supply of several non-proprietary or "generic" Spathiphyllum (i.e., 'Petite' and 'Viscount') has exceeded the market's demand, resulting in reduced prices for starter and finished plants. The oversupply was primarily precipitated by extensive third world tissue culture production and growers' willingness to absorb the overproduction at attractive prices. Unfortunately, once the oversupply hit the finished market, lower sale prices reduced growers profit margins below any savings achieved from cheaper starter plants. To reduce the impact of oversupply, growers should consider proprietary plants protected by plant patents and trademarks as part of their product lines. Proprietary plants are generally controlled by a limited number of suppliers and thus offer more market stability. Additionally, growers should be wary of offers for young plants at significantly reduced prices since this is a good indication of possible overproduction or inferior quality.

To regularly market any quantity of Spathiphyllum successfully, a real dedication to compete must exist. Growers must make breeders, propagators and young plant suppliers strong allies. Growers must clearly define their markets by considering how their buyers define their quality standards concerning pot sizes, plant height, fullness, flower count and overall quality. It may require some homework, but for every defined market, regardless of price point, there is an applicable Spathiphyllum.

## USE OF GIBBERELLIC ACID TO INDUCE SPATHIPHYLLUM FLOWERING

Application of gibberellic acid (GA3) to induce flowering in Spathiphylium results in several benefits:

- the production cycle is shorter (plants flower earlier);
- crop is uniform (all plants flower at the same time);
- the productivity of the greenhouse is higher;
- it is especially useful for production of small plants in 4-8" pots;
- induction of flowering throughout the year (plants for sale year round); and
- the production can be programmed (easier to target holidays,

promotions and weekly orders).

A standard treatment is a single foliar spray of 150 - 250 ppm $GA_{3,10}$ - 15 weeks prior to sale. The concentration and time between the treatment and flowering depend on cultivar and season of the year. Plants sprayed with gibberellic acid during the spring and summer (March-August) bloom 2-3 weeks earlier than plants treated between September and February.

Two applications of GA (2-3 days apart) are recommended during the extremely hot summer weather. To prevent the possibility of heat related foliar burn, we recommend early morning or late evening applications incorporating the use of a wetting agent. Leaves should stay wet for at least 1 to 2 hours. To insure good coverage and desired results, plants should be sprayed to complete run off using a fine spray with droplets not bigger than 1 00 microns in diameter.

Recommended concentration of GA3 for some cultivars of Spathiphylium and their respond time:

| | Concentration of GA3 (PPM) | Respond Time (Weeks) |
|---|---|---|
| Sunlight'TM PPAF | 200 | 9 - 11 |
| 'Sweet Pablo'TM PPAF | 250 | 9 - 11 |
| 'Patrice'TM PAT #9901 | 150 - 200 | 10 - 11 |
| 'Sonya'TM PAT #10013 | 150 - 200 | 10 - 11 |
| 'Sierra'TM PAT #9677 | 250 | 11 - 12 |
| 'Petite' | 150 - 200 | 11 - 13 |
| 'Starlight'® | 125 - 150 | 13 - 14 |
| 'Supreme'® | 250 | 15 - 16 |

* During the warmer months of the year, response time will be 2-3 weeks shorter.

Some cultivars produce good quality flowers after GA3 treatment while others do not. GA treatment may result in a narrowing of new leaves, stretching of the main shoot and distorted blooms. The quality of flowers depends on the stage (maturity) of plants during the treatment. Application of GA on immature plants will result in poor quality flowers. Due to differences of growing environments and cultivars, the response of treatments can vary. Thus, we highly recommend small trial testing before large scale applications.

Gibberellic acid is available under the trade name ProGibb 4% and is distributed by agriculture suppliers. ProGibb contains 4% gibberellic acid. To apply desired concentration use the following table for calculations.

## Concentration Dilution

| PPM | Ounces per 10 gallons of solution | Milliliters per 10 liters of solution |
|---|---|---|
| 10 | 0.32 | 2.6 |
| 25 | 0.80 | 6.5 |
| 50 | 1.60 | 13.0 |
| 100 | 3.20 | 26.0 |
| 250 | 8.00 | 65.0 |
| 500 | 16.00 | 130.0 |

| | | |
|---|---|---|
| 1,000 | 32.00 | 260.0 |

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Enterprise
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Co-op 35
Co-op 36
Co-op 37
GoldRush
Co-op 39
Co-op 40
Co-op 41
Co-op 42
Juliet
Co-op 44

Priam
McIntosh

HortScience 30(6):1312-1313. October 1995.

# 'Co-op 32' (Pristine™) Apple

**Jules Janick**

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'Co-op 32' is a very early, yellow apple *(Malus xdomestica* Borkh.) with excellent appearance, very good fruit quality, and outstanding storage ability and shelf life for its season, combined with field immunity to apple scab incited by *Venturia inaequalis* (Ck Wint., and resistance to powdery mildew incited by *Podosphaera leucotricha* (Ell. & E Salm., fire blight incited by *Erwinia amylovora* (Buff.) Winslow, and cedar-apple rust c fruit incited by *Gymnosporangium juniperi-virginianae* (Schw.). It will be sold under th trademarked name Pristine™ to emphasize its clean, unblemished appearance; the lette "pri" in this name commemorate the Purdue-Rutgers-Illinois cooperative apple breedin

program.

'Co-op 32' is the eleventh apple cultivar developed by the cooperative breeding program the Indiana, Illinois, and New Jersey Agricultural Experiment stations (Crosby et al., 19 This very early, attractive, yellow apple combines disease resistance with outstanding quality, storage ability, and shelf life. In our opinion, it is superior to 'Lodi' or 'Yellow Transparent', the two other commercial apples that ripen in this early season.

## Origin

The original seedling was planted in Apr. 1975 in the HF Block of the apple breeding orchard on the Hinsley Tract of the Purdue Horticultural Research Farm, West Lafayett Ind., in Row 34; trees were very closely spaced and the tree number was not recorded. selected, it had the designation PRI 2946-1. The seedling was derived from a cross mad 1974 at New Brunswick, N.J., between 'Camuzat', as the seed parent, and 'Co-op 10' (PI 1659-10), as the pollen parent (Fig. 1). Resistance to scab is based on the $V_f$ gene derive from *Malus floribunda* Sieb. 821 (Crosby et al., 1992). The seedling was selected on 2 1982 by E.B. Williams, Purdue Univ., carried the location designation HFRow 34, and released for advanced testing under the designation 'Co-op 32' (Crosby et al., 1993). It h been evaluated at Purdue Univ., Rutgers Univ., and by experiment stations, growers, an nurseries in Indiana and Missouri and is now widely distributed for testing throughout t world.

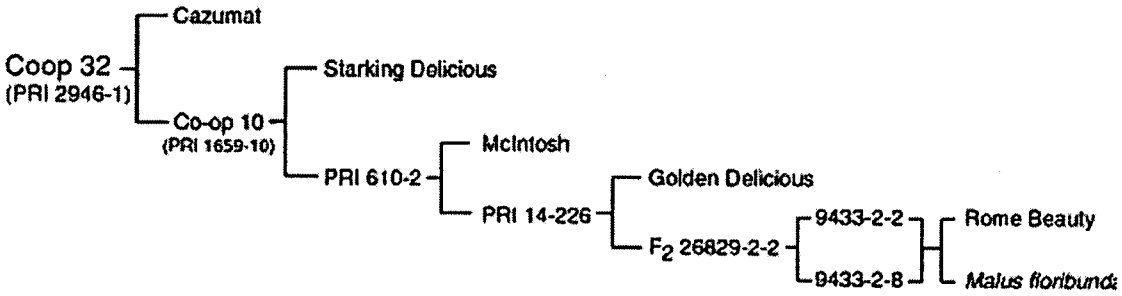


Fig. 1. Pedigree of 'Co-op 32' (Pristine') apple.

## Description

Fruit (Fig. 2) ranges from 60 to 80 mm in diameter and is oblate-round to round in shap The skin is pale green-yellow to cream turning to bright yellow at maturity, with moder orange blush along the sun-exposed surface. The skin is very smooth, glossy, non-russe with inconspicuous lenticels, and is very attractive. The fruit has a tendency to drop wh ripe and may require at least two pickings due to uneven ripening. The flesh is pale yell crisp, and slightly breaking, yet melting and medium- to fine-grained. We judge the fla be spicy, full-flavored, with a pleasing combination of mild acidity and sweetness. It re excellent quality and texture for up to 6 weeks in refrigerated storage (0°C) and retains acceptable quality for at least 12 weeks or longer, which is unusual for an early apple. S of maturity at Lafayette, Ind. (40°N), is 20 July to 3 Aug., 4.5 weeks before 'Prima' and weeks before 'Delicious'. Compared to 'Lodi', 'Co-op 32' is ~1 week later in maturity, ha

higher soluble solids concentration, slightly less acidity, and retains firmness longer in refrigerated storage (Table 1). The low internal ethylene concentration at 3 and 4 weeks 'Co-op 32'may be responsible for its longer storage life.

Fig. 2. Fruit of 'Co-op 32' (Pristine') apple.

Table 1. Quality characteristics of 'Lodi' vs. 'Co-op 32' at harvest (21 July for 'Lodi' and July for 'Co-op 32') and after storage at 0°C. Three apples sampled for each cultivar at e date.

| Weeks in storage | Resistance (N) | | Soluble solids concn (%) | | Acidity (g malic acid/100 ml) | | Core ethyl (ppm) | |
|---|---|---|---|---|---|---|---|---|
| | Lodi | Co-op 32 | Lodi | Co-op 32 | Lodi | Co-op 32 | Lodi | C |
| 0 | 63.7 ± 2.0[z] | 59.8 ± 2.0 | 9.9 ± 0.3 | 10.2 ± 0.3 | 0.9 ± 0.0 | 0.7 ± 0.0 | 49.3 ± 48.0 | 3 1 |
| 1 | 66.6 ± 2.0 | 56.8 ± 2.0 | 9.0 ± 0.2 | 12.4 ± 0.1 | 1.0 ± 0.0 | 0.7 ± 0.1 | 12.6 ± 2.2 | 17 ( |
| 2 | 68.6 ± 2.0 | 65.7 ± 3.9 | 10.6 ± 0.5 | 13.0 ± 0.4 | 0.9 ± 0.0 | 0.7 ± 0.0 | 22.7 ± 0.9 | 46 |
| 3 | 49.0 ± 4.9 | 68.6 ± 2.0 | 10.3 ± 0.2 | 13.6 ± 0.4 | 0.8 ± 0.1 | 0.8 ± 0.2 | 85.6 ± 33.4 | 22 |
| 4 | 41.0 ± 2.9 | 61.7 ± 2.0 | 10.2 ± 0.4 | 12.0 ± 0.3 | 0.8 ± 0.1 | 0.7 ± 0.0 | 52.4 ± 18.2 | 1 1 |

[z] SE

The tree has moderate vigor, is round-topped, spreading with commercially desirable br angles, 70° to 90° from vertical, with some blindwood at the base of branches. It has a s spur-type fruit bearing habit. Branches tend to be limber and have a tendency to droop u a heavy crop load; therefore, heading-back pruning cuts may be required during training moderately productive but will require fruit thinning to achieve optimum fruit size and t reduce the tendency for biennial bearing. The bloom period is mid- to late season, close 'Golden Delicious.

'Co-op 32' was tested as a seedling using greenhouse inoculation for resistance to apple and was evaluated in the field in the absence of a spray program for resistance to other i apple disease. Scab resistance is based on the absence of sporulation after repeated greenhouse inoculations with *V. inaequalis* races 1-5 using Williams' (1978) methods. S has never been observed on 'Co-op 32' in the orchard. Based on a rating scale of 0 (no infection) to 5 (severe infection), 'Co-op 32' was rated 0-1 for fire blight, with only a fe strikes observed in 1 year on young trees, and 0-1 for powdery mildew. Cedar-apple rus not been observed on leaves or fruit of 'Co-op 32' at Lafayette, Ind., and Columbia, Mo. has been noticed on the leaves at Cream Ridge, N.J. Because 'Co-op 32' is so early, it ha shown any summer diseases, such as sooty blotch incited by *Gloeodes pomigena* (Schw Colby or flyspeck incited by *Lepthothyrium pomi* (Mont. & Fr.) Sacc. 'Co-op 32' can be

grown without fungicides at Lafayette.

The following detailed description follows Zielinksi (1955) and used color designations according to the Royal Horticultural Society Colour Chart of 1938 and 1941.

**FLOWERS**

- **Corolla:** Average of 49 nun in diameter at anthesis.
- **Petals:** 15 x 25 mm; length : width ratio = 0.62.
- **Color:** Solferino purple 2611 tight bud to 2613 in bloom stage; white at anthesis.
- **Bloom date:** Averages 1 day before 'Golden Delicious' in Cream Ridge, N.J.

**FRUIT**

- **Shape:** Round oblate, regular, slightly lobed, length : diameter ratio = 0.83.
- **Size:** Average diameter varies from 64 to 70 mm up to 80 mm in some locations.
- **Color:** Sap green (62/2) when immature, becoming white-yellow, and then turnir lemon yellow (4/3 to 4/2). May be blushed along the sun-exposed cheek.
- **Skin:** Very smooth, waxy, thin to medium thickness, inconspicuous lenticels.
- **Stem:** Medium size and thickness, acute.
- **Basin:** Medium depth, medium breadth, rounded, wavy to lobed.
- **Calyx:** Recurved.
- **Calyx tube:** Conical, median.
- **Core lines:** Clasping.
- **Core:** Median, closed.
- **Carpels:** Emarginate, smooth.
- **Seeds:** Full complement, acute.
- **Flesh:**
  - **Texture:** Crisp, slightly breaking yet melting, medium- to fine-grained; moderate browning upon exposure to air.
  - **Quality:** Mild acid to sweet, slightly spicy, moderately rich, full flavor, ver good to excellent for season.
  - **Color:** White when immature, lemon yellow (4/3) or slightly paler when m
- **Maturity season:** Ripens 21 July to 4 Aug. in Lafayette, Ind., depending on seas week after 'Lodi' and 1.5 weeks after 'Yellow Transparent', 4.5 weeks before 'Prin 8.5 weeks before 'Delicious'.
- **On-tree storage:** Hangs until overripe, although early ripening fruit will drop bef main crop is ripe.
- **Keeping quality:** Maintains quality and texture 4 to 6 weeks at 0°C.
- **Use:** Early summer dessert apple.

**TREE**

- **Growth habit:** Moderate vigor, round top, spreading, good crotch angles, some blindwood at the base of branches, semi-spur-type bearing habit with limber woo has some tendency to droop under a heavy crop load. Tendency to set fruit heavil 2-year-old wood.
- **Leaves:** Ovate to oval, serrate to double serrate, apex acute, base rounded, length width ratio = 1.39.
- **Pruning/training requirements:** Limber wood on young trees may require head

back pruning; should be trained as other standard semi-spur-trees.

- **Branch angles:** Commercially desirable branch angles. 70° to 90° from vertical, little tendency for bark inclusions in crotch.
- **Pollination:** Requires cross-pollination for optimum yields.
- **Productivity:** Moderately productive.
- **Thinning:** Will require thinning to achieve optimum fruit size.
- **Bark:** Current-year stems are Maroon (1030/2) on sun-exposed surface, Pea Gree (61) on underside. Lenticels on 1-year-old wood are raised, ~1 mm in diameter, Apricot 609/3; lenticels on 5-year-old trunks are rough, about up to 1 x 7 mm, commonly 1 x 4 mm, Apricot (609/1).

## Availability

Budwood is available for test purposes to federal and state experiment stations. The Pur Research Foundation has applied for a plant patent under the name 'Co-op 32'. Trees wi available in 1995, and thereafter, from licensed nurseries under the trademark Pristinel ; which is a trademark of the Purdue Research Foundation.

## Literature Cited


- Crosby, J.A.. J. Janick, P.C. Pecknold. S.S. Korban, P.A. O'Conner, S.M. Ries, J. Goffreda, and A. Voordeckers. 1992. Breeding apples for scab resistance: 1945-1 Fruit Var. J. 46:145-166.
- Crosby, J.A., J. Janick, P.C. Pecknold, S.S. Korban, S.M. Ries, J. Goffreda, and A Voordeckers. 1993. Coop 32 to 38: Seven disease resistant apple selections releas for advanced testing. Purdue Univ. Sta. Bul. 658.
- Williams, E.B. 1978. Handling the apple scab organism in the laboratory and greenhouse. Proc. Apple and Pear Scab Wkshp., 11 July 1976, Kansas City, Mo. Amer. Phytopathol. Soc. p. 16-18.
- Zielinski, Q.B. 1955. Modem systematic pomology. Brown, Dubuque, Iowa.


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The evaluation of AUSTEP[IM] trees, is a task that's rewarded by the broad spread of information and knowledge gained. An AUSTEP[TM] research data base has been established. Already we have included on this base, a large number of cultivars with some basic information.

The data base will highlight the customer, year of purchase, size of tree bought and most importantly to this program, its planting location. It will be our intention to set in motion a mechanism for the monitoring of these cultivars in conjunction with municipalities, a partnership. An AUSTEP[TM] evaluation panel consisting of people from key industry groups, will undertake regular inspections and report on the progress of AUSTEP[TM] trees in conjunction with the municipality concerned. AUSTEP[TM] evaluation reports will be made available to all interested parties involved in the industry.

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| | Malus 'Avalanche' | PPAF |
| | Metasequoia glypsostroboides 'Little Giant' | PPAF |
| | Photinia x fraserii 'Cassini', Pink Marble™ Photinia | PPAF |
| | Rhododendron 'Amber Mist', Highland™ Series | PPAF |
| | Rhododendron 'Embers', Highland™ Series | PPAF |
| | Rhododendron 'Purple Passion', Highland™ Series | 9981 |
| | Spiraea japonica 'Lisp', Golden Princess™ Spiraea | 7537 |
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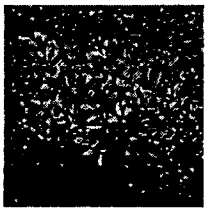

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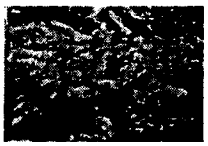

JUNIPER CHINENSIS 'GOLD LACE' PP 8202
The most golden of all junipers, very prostrate, and becoming very popular in the Midwest and on the East Coast. Grows only 4 feet tall. A mutation of the popular Gold Star Juniper, from JC Bakker nursery in Ontario, Canada.

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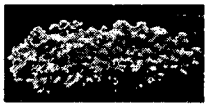

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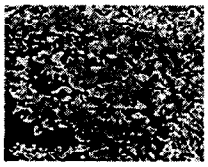

SPIREA JAPONICA ALPINA 'LEMONDROP' PPAF

A very dwarf golden spirea, very compact with chartreuse yellow foliage and mauve flowers. Prefers light or partial shade. Grows only 12 inch tall. Perfect for 4" program and as a small ground cover. Found by Mike and David Farrow at Holly Farms in Maryland.

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**Buxus 'Green Ice' pp #10,773** A new hardy, compact globe. Maintains a good green winter color and does not have the typical boxwood fragrance. An faster growing plant that 'Green Velvet'. Introduced by Conard-Pyle Nursery. Zone 4, 4 feet,

**Chamaecyparis obtusa 'Compacta'** A broad, low conical form that resembles C. 'Nana Gracilis' but slightly larger and faster growing. The bright green, evergreen foliage is fan-shaped. Zone 4, 12 feet

**Cotoneaster racemiflorous 'Songaricus'** A spectacular cotoneaster for masses of white flowers and showy pink fruit. E. H. Wilson considered this cotoneaster on of the best of all! It's gray-green foliage also quite nice. Zone 3, 6-8 feet

**Cotoneaster adpressus 'Tom Thumb'** A low cushion forming plant with glossy dark green leaves. Great for a rock garden or at the edge of the garden creeping over a wall or path. Pink flowers and red fruit. Zone 4, 2-6 inches

**Deutzia kalmiaeflora** (D. purpurescens x D. parvaflora') Considered on of the best because of it's graceful arching habit and showy blooms. The unique flowers are white on the inside and deep pink on the inside. While it was introduced by Lemoine in 1901, it still rates as one of the best. Zone 4, 4-5 feet

**Deutzia setchuensis corymbiflora** One of the most beautiful summer flowering shrubs. Unique clusters of white star-like flowers create a remarkable display. AWARDS: AM. Zone 6, 4-6 feet

**Forsythia 'Golden Times'** The most attractive of all the variegated forsythias. Large, brightly variegated gold and green leaves make this forsythia attractive all season long. As with some variegated plants you will need to remove any rogue reversions. Zone 5, 6-8 feet

**Holodiscus discolor** A bold native shrub beautiful with pendulous, creamy white 8-10" long panicles in mid summer when few other shrubs are blooming. When we first saw this plant in full bloom our jaws dropped. So cool! NATIVE: North America. Zone 5, 6-8 feet

**Hydrangea arborescens radiata 'Samantha'** A very cool new sterile selection with big, silver white, snow ball flowers that look more like a H. macrophylla bloom than an arborescens radiata bloom. A very impressive plant that is certain to be a bit hit. Attractive foliage has silver white color on the underside of the leaves. Adaptable to light shade. NATIVE: North America. Zone 4, 3-4 feet

**Hydrangea serrata 'Amagi-Amacha'** An elegant plant with narrow, bamboo-like leaves and flat, white lace-cap blooms. Individual sepals are uniquely elongated. We like this plant for the foliage as much as for its flowers. Limited supply.

**Hydrangea serrata 'Chishima'** Often mistakenly sold as 'Shashiva' this a beauty

regardless of the name. Flat lace-cap blooms encircled with large, light pink, round sterile flowers. The inner fertile blooms are relatively large and a deeper pink to create a wonderful contrast. Very fine! Limited supply.

**Hydrangea serrata 'Komachi'** This is the same plant that has been misnamed 'Pretty Maiden. Stunning, irregular mop-head blooms with elongated, pink doubled flowers. Flower color ranges from clear blue to soft pink depending upon pH. The plant is a compact 3-4' in height. Limited supply.

**Hydrangea serrata 'Shinonome'** A unique serrata with small dainty mop-head blooms. In our soil, the narrow, elongated sepels are a clear pink with dark pink edge. The plant is compact in habit. Limited supply.

**Hydrangea serrata 'Shirofuji'** A fantastic plant that shines in the garden compared to most other Hydrangea because of it low mounded habit and abundance of flowers. The name translates to snow-capped Mt. Fuji, and with good reason. When in bloom the entire plants covered with delicate, double white, snowflake-like flowers. Limited supply.

**Hydrangea macrophylla 'Penny Mac'** Touted as a Hydrangea macrophylla that blooms on new wood. Those that have grown this plant, even recommend heavy spring pruning to encourage more blooms. We've not had this plant long enough to know if it's true but we're very excited to fine out if it true. Selected by and named for Penny McHenry, past president of the American Hydrangea Society.

**Hydrangea paniculata 'Little Lamb'** ppaf ColorChoice® Selection A special plant with the most delicate flowers ever seen on a Hydrangea paniculata. The flowers are sterile like a Pee Gee but only much smaller and forming smaller panicles that look like little lambs dancing above the foliage. Hybridized by the famous plantswoman Jelena DeBelder of Belgium. Zone 4, 6-8 feet

**Hydrangea quercifolia 'Pee Wee'** A very desirable dwarf selection a low mounded habit. Abundant white flower heads in early to mid-summer. Excellent wine red autumn foliage color. Great for smaller gardens. Introduced by Aldrich Nursery, Birmingham, Alabama. Available May. NATIVE: North America. Zone 5, 3-4 feet

**Ilex x 'China Girl'** (Ilex rugosa x I. cornuta) A heat tolerant Blue Holly with lustrous bright green leaves and abundant dark red berries. A broad rounded shrub. Use Blue Prince as the pollinator. A Conard-Pyle Co. introduction. AWARDS: CARY.

**Indigofera pseudotinctoria 'Rose Carpet'** A prostrate rug that blooms from late June until frost. This is much lower and dense than the species that we saw growing wild in Korea. Rich rose-pink spikes, 1-2" long cover this little shrub. The stems often die back in severe winters so treat like a Buddleia in the north and cut down to the ground each spring. Available June. Zone 4, 4-8 inches

**Itea virginica 'Morton' SCARLET BEAUTY™** A new, large, upright selection that has proven itself to be hardy in the harsh climate of Chicago. A new introduction from Chicagoland Grows. Scarlet fall color. NATIVE: North America. Zone 4b, 4-5 feet

**Kerria japonica 'Honshu'** A gem of a Kerria selected by Kai Mei and David Parks of Camelia Forest Nursery. Large, rich yellow, single blooms appear in early spring and repeat during the summer. Attractive bright green stems. Blooms and thrives in partial shade. Zone 5, 3-5 feet

**Lespedeza bicolor 'Summer Beauty'** A striking selection we found in the Netherlands. It's a graceful plant with a weeping, wide mounded habit. Panicles of violet-pink flowers are attractive and long lasting. Creates an impressive in mid to late summer. Zone 5, 4-5 feet

**Lespedeza bicolor 'Yakushima'** A wonderful dwarf, low mounding selection with dainty violet-purple flowers in late summer. Even when it's not in bloom, this plant creates an attractive, fine textured mound that is great for the front of the border or mixed into the perennial bed. Zone 5, 12-18 inches

**Lonicera pileata 'Moss Green'** A wonderful improvement in Lonicera pileata. We obtained this new, exceptionally rich green ground covering shrub from Germany. The lush, glossy, dark green foliage forms an elegant low mat. Attractive pale yellow flowers and dark purple fruit. Zone 5b, 2-3 feet

**Philadelphus x lemoinei** 'Manteau d'Hermine' A low growing, graceful mound that is loaded with loaded with fragrant double, creamy-white flower in early summer. Its fine texture, red buds and fragrant flowers make for a wonderful landscape plant. One of our favorites. Zone 4, 2-3 feet

**Potentilla 'Sommerflor'** An impressive new, long blooming German cultivar with eye-catching bright yellow blooms. Blooms strong from mid-summer until frost. A light shearing increases the quantity of flowers. Looks particularly good in the heat of summer when others tend to look spent. NATIVE: North America. Zone 3, 3 feet

**Pterostyrax hispida** In early summer, fragrant, creamy white flowers are borne in suspended clusters 4 to 9 inches long. These are followed by fuzzy seedpods that persist on the branches well into the winter. A large shrub or small tree native to China and Japan. This plant deserves much more attention than it receives. Zone 4, 12-20 feet

**FINE LINE Rhamnus frangula** 'Ron Williams' ppaf ColorChoice®

One of the coolest new plants to hit the market in years. This new introduction combines the fantastic, fern-like foliage of 'Asplenifolia' with the narrow upright habit of 'Columnaris'. The landscape applications for this plant are endless. Use it to create narrow hedges or screens, or as an accent specimen or in a patio container. A great choice for the perennial garden, its unique texture and narrow habit make it a great choice for entrance and patio gardens. This cultivar produces very few fruit, of which none have been shown to be viable. This non-invasive cultivar is an excellent, responsible replacement for older weedy varieties. Developed by Ron Williams of Scenic View Nursery in Green Bay, Wisconsin. Zone 2, 5-7 feet

**Rosa 'Radsun' CAREFREE SUNSHINE®** ppaf A easy growing 3- to 4-foot shrub rose which carries loads of soft, clear yellow flowers with little fragrance over light green foliage. The blooms are non-fading and continuous. Superior black spot resistance. Developed by W.J. Radler. Available May.

**Rosa 'MEIpsidue' ppaf FIRE MEIDILAND®** Bright red contrast nicely with the shinny dark green foliage on this low growing ground over rose. Propagation prohibited, patent/trademark tag required. Available May. Zone 4, 3-4 feet

**Rosa 'RADrazz' ppaf KNOCK OUT®** This 2000 AARS winner exhibits disease resistance at its best. The fluorescent, cherry red blooms are continuous. This maintenance free, flowering shrub thrives in all climates. The flowers have light tea rose fragrance. Clusters of 3 to 15 flowers bloom alongside glossy foliage.

Propagation prohibited, patent/trademark tag required. Developed by William Radler. Available May. Zone 4, 3-4 feet

**Rosa 'MEIbonrib' pp# 9469 MAGIC MEIDILAND®** Exceptionally lustrous, disease-resistant foliage adorns this ground covering rose. Clusters of semi-double, magenta-pink blooms provide nonstop color. Propagation prohibited, patent/trademark tag required. Available May. Zone 4, 1.5-2 feet

**Rosa 'MEIpreston' ppaf RUBY MEIDILAND®** A bush ground covering plant with tiny ruby-red flowers. It has large, abundant flower clusters and small glossy leaves with good disease tolerance. It makes a great low, mounding hedge and it blooms continuously until fall. Good fall color. Propagation prohibited, patent/trademark tag required. Available May. Zone 4, 3-4 feet

**Spiraea thunbergii 'Ogon'** A beautiful Japanese selection with bright yellow, small willow-like leaves. This fine textured shrub shines all season long and echoes nicely with yellow flowered perennials such as Coreopsis. Attractive white flowers appear in early spring. The fall color is bronze. Zone 4, 3-4 feet

**Syringa 'Red Pixie'** This seedling of S. julianae 'Hers' that may be well be a cross with Syringa meyeri. It has dark reddish purple blooms that fade to a pale pink. The leaves are small like meyeri and branches do not weep like 'Hers' but come out horizontally. (S. x , Max Peterson) Zone 2, 4-6 feet

**MARGARITA™ Taxus** x media 'Geers' ppaf ColorChoice® An exciting new lime green evergreen that has a fresh healthily color compared to yellow forms that burn or turn ugly. Excellent retail appeal but also a great landscape plant that is adaptable and easy to grow. Discovered by Andre Geers of the Netherlands. Zone 4, 4-5 feet

**Thuja occidentalis 'Linesville'** A dwarf, mounded globe with soft, sage-green juvenile foliage. The habit is tight and compact creating an outstanding landscape plant and container. Discovered by noted plantsmen Joe Stupka of Pennsylvania. NATIVE: North America. Zone 3, 12-15 inches

**Thuja plicata 'Globosa'** Now we have all benefits of Thuja plicata in a smaller, globe formed plant. Rich green, thick foliage form a tight rounded plant that is great for the shrub border or entrance garden. Deer resistant! NATIVE: North America. Zone 5, 15-20+ feet

**Viburnum opulus 'Losley's Compact'** From the noted plantsman Ed Losley, we get this attractive new form that's essentially a blown up version of 'Nanum' that actually flowers. It looks very good and should be an excellent plant for residential landscapes . Lacy white flowers. We have yet to see it fruit. Zone 3, 3-4 feet.

**Viburnum plicatum tomentosum 'Igloo'** A great new, compact branching, dome shape plant selected at Winterthur Gardens. This is full and dense right to the ground, and so it blooms right to the ground giving it the look of an igloo. Loads of flowers and scarlet red fruit. This is one of the best I've seen! Zone 5, 5-8 feet

**Viburnum trilobum 'Nana'** A neat little green bun that's great for smaller gardens or the front of the border. Small maple-like leaves emerge burgundy, then change to green. Good yellow-red fall color. Rarely blooms, thus this plant is grown for it's unique size and shape. Yellow to red fall color. Aphid resistant. NATIVE: North America. Zone 2, 2-3 feet

**Vitex agnus-castus 'Abbyville Blue'** A cloned cultivar selected for consistency and clear blue flowers. An attractive medium shrub in the North, but a tree in the South. Bold, 12"-18", fragrant, clear-blue flower spikes in mid to late summer. Cut back hard in early spring. This species breaks bud late in the spring. Zone 5(6), 4-10 feet

FREE
WEB SITE
COUNTER

**Spring Meadow Nursery, Inc.**
12601 120th Ave. Grand Haven, MI 49417
Tel: 616-846-4729 Fax: 616-846-0619 Email: Sales@SpringMeadowNursery.com

**EXHIBIT 18**

# USPTO Patent Full-Text and Image Database

Help | Home | Quick | Advanced | Pat Num | Order Copy | PTDLs

*Searching ...*

**Results of Search in db for:**
**piilu**: 0 patents.

No patents have matched your query

Refine Search piilu

HITOFF $u = %2Fnet...

USDA Natural Resources Conservation Service

PLANTS Name Search

**Name Search Results** for Common Name = piilu

Click on an accepted name below to view its Plant Profile with all synonyms, distribution map, more information, and web links if available. Please use Topics-Checklist to generate fully synonymized plant lists. Synonyms are indented beneath accepted counterparts.

## No Data Found

Please re-select the desired query
No data found matching requirement - piilu

---

- Intellectual Property Statement / How to Cite the PLANTS Database
- Disclaimers

The U.S. Department of Agriculture (USDA) prohibits discrimination in all its programs and activities on the basis of race, color, national origin, gender, religion, age, disability, political beliefs, sexual orientation, and marital or family status. (Not all prohibited bases apply to all programs.) Persons with disabilities who require alternative means for communication of program information (Braille, large print, audiotape, etc.) should contact USDA's TARGET Center at (202) 720-2600 (voice and TDD).

To file a complaint of discrimination, write USDA, Director, Office of Civil Rights, Room 326-W, Whitten Building, 14th and Independence Avenue, SW, Washington, D.C. 20250-9410 or call (202) 720-5964 (voice or TDD). USDA is an equal opportunity provider and employer.

Time Generated: Wed 1:36 PM - 12/3/2003

# International Plant Name Index Query

Use the wild card character (%) for partial matches. Note that using (%) at the beginning of a term will s searches

Search for name: piilu

**Search terms**

| | | | |
|---|---|---|---|
| Family Name | | Infrafamilial Name | |
| Genus Name | | Infrageneric Name | |
| Species epithet | | Infraspecific epithet | |
| Author Abbreviation | | Publication Title | |
| Show Ranks | All | | |

Look for Authors in: taxon name authors ☑ basionym authors ☑

**Extended Optio**

Include records f

☑ APNI
☑ GCI
☑ IK
☐ Only hybrids

Save data to file (this may be slov

Submit Query | Reset Form

Can't find the name you're looking for? Try our search tips. New to IPNI? Check out our sample searches

**No Records Found**

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Can't find what you're looking for? Try our search tips or sample searches

Back to Search Page

Agricultural Research Service

Versión en español
Versão no português

# GRIN TAXONOMY

GRIN taxonomic data provide the structure and nomenclature for the accessions of the National Plant Germplasm System (NPGS). Many plants (37,000 taxa, 14,000 genera) are included in GRIN taxonomy, especially economic plants. A recent paper on GRIN taxonomy provides a thorough discussion of data standards and taxonomic philosophy.

## General Queries of GRIN Taxonomy:

- Complex queries of species data (using multiple criteria)
- Simple queries of species data (using a single criterion)

## Specialized Queries of GRIN Taxonomy:

- Economic Plants (*World Economic Plants*)
- Family & Generic Names (USDA Tech. Bull. 1796)
- Nomenclature of PEAS Database (USDA-NRCS)
- Nomenclature of Seed Associations (ISTA, AOSA)
- Federal (USDA-APHIS) and State Noxious Weeds
- Rare Plants ( CITES, CPC, US-FWS )

## Download GRIN Data on Families, Genera, or Species

---

## Other taxonomic databases can also be accessed.

- **IPNI**: International Plant Names Index
- **ING**: Index Nominum Genericorum
- **PLANTS**: USDA-NRCS Database of North American Plants
- **Flora of North America**: Collaborative Floristic Effort of North American Botanists
- **W³TROPICOS**: Nomenclatural and Specimen Database of the Missouri Botanical Garden

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## Search the Internet Directory for Botany

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*Send comments to Dr. J. H. Wiersema at: sbmljw@ars-grin.gov*

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Genus names for keyword searches Common names for keyword searches

# Sorry,

**the common name "piilu" is not in GRIN. Please use your browser's BACK option and try a different spelling or name.**

---

| USDA | ARS | GRIN | NPGS | New Search |

---

Cite as: USDA, ARS, National Genetic Resources Program.
*Germplasm Resources Information Network - (GRIN)*
[Online Database].
National Germplasm Resources Laboratory, Beltsville, Maryland.
URL: http://www.ars-grin.gov/var/apache/cgi-bin/npgs/html/genform.pl (03 December 2003)

Please send us your comments

# Plant Variety Protection Office (PVPO) - Certificate Status Database

The Plant Variety Protection (PVP) crop databases are used to scrutinize the most similar varieties to the application variety and verify the application variety is distinct. These databases contain descriptions of varieties for all PVP applications in the U.S. and the descriptions for all varieties that are publicly known or a matter of common knowledge. A publicly known variety, according to the PVP Act, is "a variety that is adequately described by a publication reasonably considered to be a part of the public technical knowledge in the United States". The PVP Act requires that the description include a disclosure of the principal characteristics by which a variety can be distinguished.

As time permits, PVPO is posting a public version of the crop databases. The posted public crop databases do not contain an applicant's description for a variety unless a PVP certificate has been issued for that variety, as they are confidential.

PVPO cannot guarantee the accuracy of the Status and Status Date fields or the update frequency of the PVPO crop databases. This information is provided through the Germplasm Resources Information Network, which is maintained by the U.S. Department of Agriculture's Agricultural Research Service. Please contact the PVPO if you have any questions by email at (pvpomail@usda.gov) or fax (301-504-5291).

# Plant Variety Protection Office

Status of Certification (Nov. 5, 2003)

Search by PV Number/Variety Name Go

Search by Applicant or Owner Name Go

or Select a Crop:

| | | |
|---|---|---|
| Agrotricum | Dahlia | Primrose, evening |
| Alfalfa | Daisy, blackfoot | Pumpkin |
| Alkaligrass, weeping | Daisy, english | Radish |
| Artichoke | Delphinium | Radish, fodder |
| Ashitaba | Dogstail, crested | Rape |
| Aster, china | Eggplant | Reed canarygrass |
| Atra paspalum | Endive | Rescuegrass |
| Bahiagrass | Fennel | Rice |
| Barley | Fescue, chewings | Rye |
| Basil | Fescue, creeping | Ryegrass (lolium x hybridum) |
| Bean, field | Fescue, hard | Ryegrass, annual |
| Bean, garden | Fescue, idaho | Ryegrass, perennial |
| Bean, lima | Fescue, meadow | Safflower |
| Bean, mung | Fescue, red | Sage, scarlet |
| Beet | Fescue, sheep | Sainfoin |
| Beet, garden | Fescue, tall | Salicornia |
| Beet, sugar | Festulolium | Sesame |
| Bentgrass, colonial | Flaccidgrass | Shallot |
| Bentgrass, creeping | Flax | Snapdragon |
| Bentgrass, red top | Florida fingergrass | Sorghum |
| Bentgrass, velvet | Foxtail, creeping | Sorghum-sudangrass |
| Bermudagrass | Gamagrass, eastern | Soybean |
| Bermudagrass (f1) | Gazania | Spinach |
| Bluegrass, annual | Hair-grass, crested | Spruce |
| Bluegrass, glaucantha | Hardinggrass | Squash |
| Bluegrass, kentucky | Kikuyu grass | St. augustinegrass |
| Bluegrass, rough | Kleingrass | Steirodiscus |
| Bluegrass, supina | Kochia | Stevia |
| Bluestem, big | Laurisagrass | Stock, common |
| Brachiaria x | Lawngrass, japanese | Sunflower |
| Broccoli | Lentil | Sunflower (f1) |
| Broccoli (f1) | Lespedeza, chinese | Sweetpea |
| Broccoli raab | Lespedeza, striate | Swiss chard |
| Brome, short | Lettuce | Tanden, festulolium |
| Bromegrass, smooth | Lobelia, annual | Teff |
| Bromegrass, sweet | Lovegrass, weeping | Thistle |
| Bromegrass, thready | Lupin | Timothy |
| Buckwheat | Manna grass | Timothy, turf |
| Buffalograss | Marigold | Tobacco |
| Buffelgrass | Meadowfoam | Tobacco (f1) |

| | | |
|---|---|---|
| Burclover, california | Melon, kharbuza | Tomato |
| Calendula | Millet, pearl | Tomato (f1) |
| Caper spurge | Muskmelon | Trachelium |
| Carrot | Muskmelon (f1) | Trefoil, birdsfoot |
| Cauliflower | Mustard, white | Triticale |
| Celery | Mustard, yellow | Tufted hairgrass |
| Centipedegrass | Nasturtium | Turnip |
| Chickpea | Nierembergia | Verbena, annual |
| Chicory | Oat | Vetch, chickling |
| Chrysanthemum | Okra | Vetch, common |
| Clover, arrowhead | Onion | Vetch, milkvetch |
| Clover, berseem | Orchardgrass | Vinca |
| Clover, caucasian | Pak-choi | Wallflower |
| Clover, crimson | Papaya | Watermelon |
| Clover, red | Parsley | Wheat, club |
| Clover, strawberry | Parsnip | Wheat, common |
| Clover, white | Pea | Wheat, durum |
| Cockscomb | Pea, field | Wheat, polish |
| Coleus | Pea, flat | Wheat, poulard |
| Coreopsis, perennial | Peach | Wheat, spelt |
| Corn, field | Peanut | Wheatgrass |
| Corn, field (f1) | Pepper | Wheatgrass, crested |
| Corn, popcorn | Pepper (f1) | Wheatgrass, fairway crested |
| Corn, sweet | Phacelia | Wheatgrass, intermediate |
| Corn, sweet (f1) | Phlox, annual | Wheatgrass, siberian crested |
| Cosmos | Polar grass | Wheatgrass, thickspike |
| Cotton | Poppy, california | Zinnia |
| Cowpea | Potato | |
| Cucumber | Primrose, cape | |

**Plant Variety Protection Office**
USDA-AMS, Beltsville, MD
Home Page

**USDA - ARS - GRIN**

Unable to find: piilu

# Variety Names

- Protected Varieties (PVP)
- Variety Name List
- Checking Names
- Variety Name Clearance
- Name and Describe a New Variety
- Variety Naming Guidelines
- Additional Information

## Protected Varieties (PVP)

The Plant Variety Protection Office of the U.S. Department of Agriculture issues certificates of Protection for new varieties of plants.

Once a year, in the Spring Issue of the Items of Interest in Seed Control, we print a list of those varieties. Then in the Summer, Fall and Winter issues, we print "Additions and Deletions to the list.

## Variety Name List

The Variety Name List is a list of names that have been used as variety names for agricultural and vegetable seeds. The purpose of this list is to prevent violations of the Federal Seed Act by providing a list of names that have already been used to plant breeders and others who are naming varieties.

***Please remember this is not a complete listing of all variety names.***

Varieties do not have to be registered with the Seed Regulatory and Testing Branch or any other agency to be sold in the United States. We have recorded the variety names from sources such as variety release notices, official journals, seed catalogs, and seed trade publications.

***Therefore, some of the names on the list may not be legal under the Federal Seed Act. There may be errors or omissions.***

You may request a copy of this Variety List via al.burgoon@usda.gov or download them by clicking on their names below. Each is a zip file containing a comma-delimited text file suitable for importing into a database. **These files were updated on 10-17-03**

Vegetable Variety Name List - vegvar.zip
Agricultural Variety Name List - agvar.zip

## Checking Names

Please use the list along with other information to check proposed variety names for possible conflicts. Also check out the Variety Naming Guidelines.

Search the variety names database using our database search form . Please read the

instructions on how to use the search form before beginning your search.

If you find no conflicts and choose a name, please advise us of the selection so we can add the name to the list and prevent someone else from unknowingly using the same name. You may also request a Variety Name Clearance. Please send the name to:

Al Burgoon
Horticulturist
Seed Regulatory & Testing Branch
NAL Rm. 400
Beltsville, Maryland 20705-2351
Phone: 301-504-5682
FAX: (301) 504-5291
Al.Burgoon@usda.gov

▲TOP

## Variety Name Clearance

To prevent conflicts and violations of the Federal Seed Act, The Seed Regulatory and Testing Branch will check proposed variety names. To request a variety name check, write or fax your request to Al Burgoon.

Please include the variety names, the kinds (or the classes such as warm season grass or cool season turf grass), and your return address. Allow about two weeks for a response by mail. **Please limit the number of names to be checked to a small number for varieties to be released in the near future.**

**The Seed Branch doesn't clear names for flowers, shrubs, trees or any non-FSA crops. To request a clearance for those items go to** http://www.ishs.org/sci/icralist/icralist.htm

Our clearance procedure applies only to kinds covered by the Federal Seed Act. ***Note: Because there is no variety name registration system, our database is incomplete. We cannot assure that names cleared are free of conflicts. Further, our clearance conveys no legal precedence to cleared names.***

▲TOP

## Name and Describe a New Variety

Please provide us with information about your new varieties. You can do this by sending us a description including the new name, experimental designation(s), kind, originator, date of naming (or release), type, and description. You may use the on line form for this purpose. This information is, of course, voluntary on your part.

Providing us with this information will help us to prevent others from using the same name for the same kind or a closely related kind.

▲TOP

## Variety Naming Guidelines

Here are some of the guidelines for naming new varieties to comply with the Federal Seed Act.

- A variety can only have one name.
- The same name cannot be given to more than one variety of the same kind or a closely related kind. Kinds of the same species such as pumpkin and squash, field corn and sweet corn, and garden bean and field bean cannot have varieties with the same name. Closely related kinds that are known to intercross such as wheat and triticale cannot have varieties with the same name.
- A variety name cannot be misleading such as a name that is similar to an existing name but differs only in spelling or punctuation.
- Varieties with names derived from the name of an existing variety must be closely related to the existing variety.
- The same variety name cannot be used for different kinds of cool season turfgrass such as fescues, bluegrasses, ryegrasses and bentgrass.
- The same name cannot be assigned to more than one kind or warm season turfgrass such as bermudagrass and zoysia.
- Variety names may contain trademarks, but the trademark status is lost in the sense that anyone marketing seed of that variety must use the entire variety name including the trademark.
- A trademark symbol or registered trademark symbol cannot be displayed in the variety name.
- A trademark by itself cannot be a variety name and a variety name cannot be trademarked.

TOP

## Additional Information

The Federal Seed Act section 201(a)
The Federal Seed Act Regulations sections 201.12, 201.34, 201.36
Facts About: Naming and Labeling Varieties of Seed

Back to Main Seed Page

SEED REGULATORY AND TESTING PROGRAMS

## Variety Name Search Results

| KIND | VARIETY |
|---|---|
| No matches were found | |

Return to search page

Return to Main Seed Page

**EXHIBIT 19**

# Search Internet Directory for Botany

Provide a boolean keyword expression as a search pattern.

Submit Reset

---

**Result of search for "piilu":**

**No matching entries found.**

---

*This page was generated by htgrep v2.4.*

Return to: Internet Directory for Botany

Missouri Botanical Garden - TROPICOS Nomenclatural Data Base - 03 Dec 2003

No results found in search for -> piilu - no name matching request

The TROPICOS nomenclatural data base w3TROPICOS contains information on plants that is accessable through the scientific name. This search has not found a scientific name matching what was entered. Check the spelling of the name you entered and resubmit the request in one of the following formats: Genus, Genus species, or Genus species subspecific rank.

If you are looking for a common or horticultural name a good place to start is the Garden's Search page.

# Cultivars Index A-K

Home

Cultivars Index

What is a cultivar?

News

Links

Project Background

| Cultivar name | Synonyms | Description | Image |
|---|---|---|---|
| *Abutilon* (yellow flower) | | | |
| *Acacia baileyana* (prostrate form) | | | |
| *Acacia cognata* 'Lime Magik' | | | |
| *Acer* x *freemanii* 'Jeffersred' | | Description | 1 2 3 |
| *Achillea* 'Moonshine' | | Description | |
| *Agonis flexuosa* 'Nana' | | Description | 1 |
| *Agonis flexuosa* 'Forest Magic' | | | 1 |
| *Agonis flexuosa* 'Jervis Bay Afterdark' | | Description | |
| *Agonis flexuosa* 'Pied Piper' | | | |
| *Agonis flexuosa* 'Royal Flush' | | Description | 1 |
| *Agonis flexuosa* 'Southern Wonder' | | | 1 2 3 |
| *Antirrhinum* 'Primrose Vein' | *Antirrhinum* Chandelier® 'Primrose Vein' | Description | |
| *Banksia* 'Giant Candles' | | | 1 2 3 |
| *Banksia spinulosa* var. *cunninghamii* 'Lemon Glow' | | Description | 1 2 3 |
| *Banksia spinulosa var. spinulosa* 'Birthday Candles' | *Banksia* 'Birthday Candles' | | |
| *Boronia* 'Tyalge' | *Boronia* 'Tyalge Ruby' *Boronia citriodora* x *B. muelleri* | | 1 2 |
| *Boronia heterophylla* 'Just Margaret' | | Description | 1 2 |

| | | | |
|---|---|---|---|
| *Boronia* 'Morande Candy' | *Boronia* 'Morandy Candy'<br>*Boronia* 'Mirandy Candy' | Description | 1 |
| *Boronia muelleri* 'Sunset Serenade' | | Description | 1 2 |
| *Brachyscome* 'Misty Mauve' | | Description | |
| *Brachyscome* 'Sunburst' | | | 1 2 |
| *Brachyscome* 'Metallic Blue' | | | 1 2 |
| *Brachyscome angustifolia* 'Mauve Delight' | *Brachyscome linearifolia* 'D.C' | | |
| *Brachyscome multifida* 'White Delight' | | | 1 |
| *Brachyscome multifida* x *B.* aff. *curvicarpa* 'Lemon Twist' | *Brachyscome* 'Lemon Twist' | | |
| *Brunnera macrophylla* 'Dawson's White' | | Description | 1 2 |
| *Buddleja davidii* 'Black Knight' | | | 1 2 |
| *Buxus japonica* 'Microphylla' | | | 1 2 |
| *Buxus sempervirens* 'Aureovariegata' | *B. sempervirens* 'Aureo-variegata'<br>*B. sempervirens* 'Aureo-Maculata'<br>*B. sempervirens* 'Aurea' | | 1 |
| *Buxus sempervirens* 'Elegantissima' | Can be mistaken for *B. sempervirens* 'Aureovariegata' | | |
| *Buxus sempervirens* 'Salicifolia' | | | |
| *Buxus sempervirens* 'Suffruticosa' | | | 1 |
| *Callistemon* 'Eureka' | | | 1 2 3 4 |
| *Callistemon* 'Harkness' | *Callistemon* 'Harkness Hybrid'<br>*Callistemon* 'Gawler' | | 1 2 |

| | | | |
|---|---|---|---|
| | *Callistemon* 'Gawler Hybrid' | | |
| *Callistemon citrinus* 'Firebrand' | | Description | |
| *Callistemon pityoides* 'Cobberas Dwarf' | | | 1 2 3 |
| *Calocedrus decurrens* 'Berrima Gold' | *Libocedrus decurrens* 'Berrima Gold' | Description | 1 2 |
| *Cedrus deodara* 'Mountain Beauty' | | Description | 1 2 |
| *Ceratopetalum gummiferum* 'Albery's Red' | | | 1 2 |
| *Ceratopetalum gummiferum* 'Wildfire' | | Description | 1 2 |
| *Chamaecyparis obtusa* 'Douglas' | *Chamaecyparis obtusa* 'Watchii' | Description | 1 2 |
| *Chamaecyparis pisifera* 'Cyanoviridis' | *Chamaecyparis pisifera cyanoviridis*<br>*Chamaecyparis pisifera* 'Cornish Blue'<br>*Chamaecyparis pisifera* 'Boulevard'<br>*Chamaecyparis pisifera* 'Squarrosa Boulevard' | | 1 2 |
| *Clematis* 'Louise Rowe' | | Description | 1 |
| *Clematis* 'Maris Boisselot' | | | |
| *Clematis* 'Rouge Cardinal' | | Description | 1 2 3 |
| *Cornus nutallii* 'Goldspot' | | Description | 1 2 3 |
| *Correa* 'Dusky Bells' | *Correa* 'Carmine Bells'<br>*Correa* 'Pink Bells'<br>*Correa* species 'Pink<br>*Correa* 'Rubra' | Description | 1 2 3 4 |
| *Correa* 'Marian's Marvel' | *Correa* 'Marions Marvel'<br>*Correa* 'Mariannes Marvel'<br>*C. reflexa* 'Marions Marvel' | | 1 2 |
| | | | |

| | | | |
|---|---|---|---|
| *Correa* 'Win's Wonder' | | | |
| *Correa reflexa* 'Clearview Giant' | | | |
| *Correa reflexa* 'Portland Peach' | | | |
| *Correa reflexa* 'Wilson's Prom Green' | | | |
| *Correa reflexa* var. *reflexa* 'Snow White' | | Description | |
| *Crowea* 'Festival' | | | 1 2 |
| *Crowea exalata* 'White Star' | | | 1 |
| *Crowea exalata* 'Whipstick' | | | |
| *Cupressus macrocarpa* 'Aurea Saligna' | *Cupressus macrocarpa* 'Coneybearii Aurea' *Cupressus macrocarpa* 'Lambertiana' *Cupressus macrocarpa* 'Saligna Aurea' *Cupressus lambertiana* 'Aurea Saligna' | | 1 2 |
| *Cupressus macrocarpa* 'Greenstead Magnificent' | *Cupressus macrocarpa* 'Greenstead Magnfica' *Cupressus macrocarpa* 'Greenstead' | Description | 1 2 3 |
| *Cupressus sempervirens* 'Glauca' | | Description | 1 2 |
| *Cupressus sempervirens* 'Stricta Aurea' | | | 1 |
| *Echinacea purpurea* 'Kim's Mop Head' | *Echinacea purpurea* 'Kim's Mophead' (marketed in Australia) | Description | 1 2 |
| *Erysimum* 'Apricot Delight' | | Description | 1 |
| *Eucalyptus scoparia* 'Golden Crown' | | | |
| *Fraxinus pennsylvanica* 'Urbdell' | *Fraxinus* 'Urbanite' | Description | 1 2 3 |
| *Gaura lindheimeri* | | | 1 |

| | | | |
|---|---|---|---|
| 'Siskiyou Pink' | | | |
| *Grevillea* 'Canterbury Gold' | *Grevillea* 'Austraflora Canterbury Gold' | | 1 |
| *Grevillea* 'Fanfare' | *Grevillea* 'Austraflora Fanfare' *Grevillea* 'Austraflora Bon Accord Fanfare' | | 1 |
| *Grevillea* 'Honey Gem' | | Description | 1 |
| *Grevillea* 'Mason's Hybrid' | *Grevillea* 'Ned Kelly' | | 1 2 3 |
| *Grevillea* 'Red Hooks' | | Description | 1 2 |
| *Grevillea* 'Royal Mantle' | | Description | 1 2 |
| *Grevillea rosmarinifolia* 'Rosy Posy' | *Grevillea* 'Austraflora Rosy Posy' *Grevillea* 'Rosy Posy' | | 1 |
| *Hibbertia scandens* (un-named) | | | |
| *Hydrangea aspera* subsp. *villosa* 'Sawpoint' | | Description | |
| *Imperata cylindrica* 'Rubra' | | | 1 |
| *Kniphofia* 'Navigator's Sunset' | | | 1 |
| *Kniphofia* 'Sunningdale Yellow' | | Description | |

Cultivars L-Z Synonyms Index

**Every effort has been made to ensure that the information on this site is accurate. However, if you believe there are inaccuracies, have further information, know of cultivars which you think would benefit from detailed description, or have any questions or comments about this site, please contact us at: madler@unimelb.edu.au .**

**Last modified: September 05, 2003**

San Marcos GROWERS

wholesale login

password

home | products | purchase | gardens | about us | resources | cc

**Web Site Search**

**Plant Database**

go

Search by Plant Name

**General Plant Info**

go

Search for any word

**Advanced Search >>**
Search by size, origins, color, cultural needs, etc.

**Plant Listings**

PLANT TYPE
PLANT GEOGRAPHY
PLANT INDEX
ALL PLANT LIST
PLANT IMAGE INDEX
PLANT INTROS
SPECIALTY CROPS
PRIME LIST>
*for DECEMBER*

**Weather Station**

Home > Advanced Search

## Advanced Search

To search our online plant database for specific plant characteristics, please fill out the search form below and click on submit at the bottom of the form

Keywords: piilu
(Searches Botanical Name, Common Name, Synonyms)

Plant Family: All...

Plant Category: All...

Country of Origin:
All...
Afars and Issas, French Territory of the (Africa)
Afghanistan (Asia)
Africa, Central (Africa)
Africa, East (Africa)

Winter Hardiness: All...

Exposure:
All...
Cool Sun/Light Shade
Full Sun
Light Shade/Part Sun
Shade

Irrigation Requirements: All...

| Width | Height | Color | Bloom Time |
|---|---|---|---|
| All... | All... | All... | All... |
| <1 foot | Prostrate | Black | Fall |
| 1-2 feet | <1 foot | Blue | Fall |
| 2-3 feet | 1 foot | Blue White | Fall/Spring |
| 2-4 feet | 1-2 feet | Brown | Fall/Spring |

- ☐ Evergreen
- ☐ Silver/Gray Foliage
- ☐ Yellow/Chartreuse Foliage
- ☐ California Native Plant
- ☐ Tolerates Seaside Conditions
- ☐ Fragrant Flowers
- ☐ Known to be Poisonous
- ☐ Red/Purple Foliage
- ☐ Variegated Foliage
- ☐ Tolerates Drought
- ☐ Resistant to Deer Predation
- ☐ Good for Water Gardening

submit >> here  reset fields

**Web Site Search**

**Plant Database**

go

Search by Plant Name

**General Plant Info**

go

Search for any word

**Advanced Search >>**
Search by size, origins, color, cultural needs, etc.

**Plant Listings**

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**Weather Station**

**Advanced Search** > Results

ADVANCED PLANT DATABASE SEARCH RESULTS

There were no results from your advanced plant database search.

**Back**

**EXHIBIT 20**

# Cultivar Query

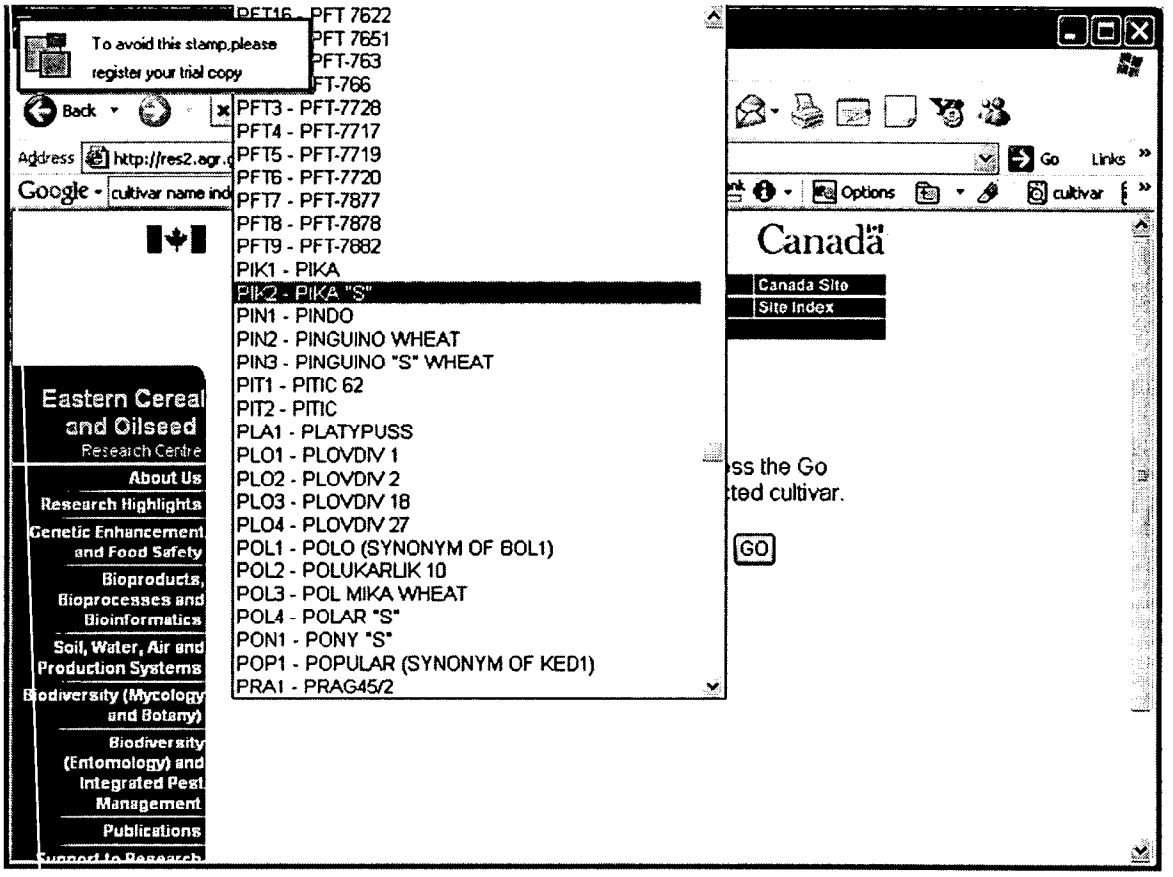
Please select a cultivar from the list below and press the Go button to view detailed information about the selected cultivar.

PFT8 - PFT-7878 GO

Back to Contents

Date Modified: 2003-06-23

Important Notices


To avoid this stamp,please
register your trial copy
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cultivar name ind
PFT16 - PFT 7622
PFT 7651
PFT-763
FT-766
PFT3 - PFT-7728
PFT4 - PFT-7717
PFT5 - PFT-7719
PFT6 - PFT-7720
PFT7 - PFT-7877
PFT8 - PFT-7878
PFT9 - PFT-7882
PIK1 - PIKA
PIK2 - PIKA "S"
PIN1 - PINDO
PIN2 - PINGUINO WHEAT
PIN3 - PINGUINO "S" WHEAT
PIT1 - PITIC 62
PIT2 - PITIC
PLA1 - PLATYPUSS
PLO1 - PLOVDIV 1
PLO2 - PLOVDIV 2
PLO3 - PLOVDIV 18
PLO4 - PLOVDIV 27
POL1 - POLO (SYNONYM OF BOL1)
POL2 - POLUKARLIK 10
POL3 - POL MIKA WHEAT
POL4 - POLAR "S"
PON1 - PONY "S"
POP1 - POPULAR (SYNONYM OF KED1)
PRA1 - PRAG45/2
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Research Highlights
Genetic Enhancement and Food Safety
Bioproducts, Bioprocesses and Bioinformatics
Soil, Water, Air and Production Systems
Biodiversity (Mycology and Botany)
Biodiversity (Entomology) and Integrated Pest Management
Publications
ss the Go
ted cultivar.
GO

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Department of Agriculture, Fisheries and Forestry

## INNOVATION AND OPERATING ENVIRONMENT





## Plant Breeders Rights - Database Search

Searchable database for all PBR varieties. The detailed description and image is available i has been granted full rights under section 44 of Plant Breeder's Rights Act 1994 or section Variety Rights Act 1987

| | |
|---|---|
| Genus | ---ALL--- |
| Species | ---ALL--- |
| Variety | piilu |
| Synonym | |
| Common name | |
| Status | ---ALL--- |
| Title Holder | |
| Application no | |
| Agent | |

| | Start date | | Finish date |
|---|---|---|---|
| Received date | | to | |
| Accepted date | | to | |
| Granted date | | to | |

Search | Reset | Text only

Register of Plant Varieties
Electronic Format

**Note:** there may be a minor delay in the availability of the descriptions and images of the r PBR granted varieties.

**Disclaimer:** This database does not include the varieties for which the PBR applications ar "Received" status. Received status varieties are those for which the applications have been acceptance process is still pending. For more information on varieties in received status cor PBR@affa.gov.au

Page last updated by Internet Section, 4 December 2003
For more information contact Internet Section internet.section@affa.gov.au

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* Internal Administrative Functionality

Australian Government
Department of Agriculture, Fisheries and Forestry

**INNOVATION AND OPERATING ENVIRONMENT**

## Outputs



## Tools & Services



## Plant Breeders Rights - Search Results

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Back | New search

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* Internal Administrative Functionality

Docket No. 110.2*1/GJN/P622

**CERTIFICATE OF MAILING AND SERVICE**

I certify that on December 18, 2003, the foregoing **DECLARATION OF ROSE A. HICKMAN IN SUPPORT OF OPPOSITION TO MOTION FOR SUMMARY JUDGMENT** is being deposited with the United States Postal Service by first-class mail addressed to:

Commissioner for Trademarks
2900 Crystal Drive
Arlington, VA 22202-3514

It is further certified that on December 18, 2003, the foregoing **DECLARATION OF ROSE A. HICKMAN IN SUPPORT OF OPPOSITION TO MOTION FOR SUMMARY JUDGMENT** is being served by mailing a copy thereof by first-class mail addressed to:

Barry C. Kane
MILLER, JOHNSON, SNELL & CUMMISKEY, PLC
250 Monroe Avenue, N.W., Suite 800
P.O. Box 306
Grand Rapids, Michigan 49501-0306

By: Kathleen S. Gates

Kathleen S. Gates
Christie, Parker & Hale, LLP
P.O. Box 7068
Pasadena, CA 91109-7068

TRADEMARK
Docket No. 110.2*1/GJN/P622

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**
**TRADEMARK TRIAL AND APPEAL BOARD**

12-29-2003
U.S. Patent & TMOfc/TM Mail Rcpt Dt. #77

| | |
|---|---|
| Walters Gardens, Inc.<br><br>Opposer,<br><br>v.<br><br>Pride of Place Plants, Inc.<br><br>Applicant. | Opposition No. 91153755 |

**PRIDE OF PLACE PLANTS, INC.'S OBJECTIONS TO EVIDENCE SUBMITTED IN SUPPORT OF WALTERS GARDENS, INC.'S MOTION FOR SUMMARY JUDGMENT**

Applicant Pride of Place Plants, Inc. ("Applicant") hereby objects to the exhibits submitted with Opposer Walter Gardens, Inc.'s ("Opposer") Motion for Summary Judgment ("Opposer's brief").

1. **Evidence Relied on By Opposer Was Not Properly Submitted in Support of its Motion for Summary Judgment**

"The types of evidence which may be submitted in support of, or in opposition to, a motion for summary judgment include 'the pleadings, depositions, answers to interrogatories, and admissions on file, together with the affidavits, if any.'" *See* TRADEMARK TRIAL AND APPEAL BOARD MANUAL OF PROCEDURE ("TBMP") § 528.05(a) (2nd Ed. 2003), Fed.R.Civ.P. 56(c). Such documentary evidence may be submitted on a motion for summary judgment as attachments or exhibits to a party's brief on the motion. TBMP § 528.05(a)

Opposer submitted nineteen exhibits as exhibits to Opposer's brief. Exhibit 19, Notice of the Opposition, is the only documentary evidence already before the Board, and Exhibit 14 introduces responses to discovery request. All other exhibits must have been introduced through an affidavit, appropriately authenticating and identifying the exhibits. Exhibit 5 to Opposer's brief is the "Affidavit of

Clarence H. Falstad, III" ("Falstad Affidavit"), dated November 18, 2003. Falstad Affidavit is the only affidavit submitted with Opposer's brief and appears to offer expert testimony regarding plants.[1]

Falstad Affidavit, however, does not introduce or attempt to authenticate the exhibits to Opposer's brief. Instead, Falstad cites to them as already-admitted evidence. Furthermore, Exhibits 1 - 4, 14, and 17 - 18 are not mentioned *anywhere* in Falstad Affidavit. "Documents submitted with a summary judgment affidavit, but not identified therein, cannot be considered as exhibits to the affidavit." TBMP §500. Therefore, Exhibits 1-4, 14, and 17 - 18 "cannot be considered as exhibits to the affidavit." *Id.*

"In lieu of an affidavit, a party may submit a declaration meeting the requirements of 37 C.F.R. §2.20." TBMP §528.05(b). The Opposer did not submit any such declaration. Falstad Affidavit does not comply with 37 C.F.R. § 2.20, which requires that the declarant testify that the statements made are made of his or her own knowledge, that all statements made on information and belief are believed to be true, and that the declarant is aware that false statements are punishable by fine or imprisonment, or both. *See* 37 C.F.R. §2.20. In fact, Falstad's Affidavit does not establish that Falstad is sworn to the statements under the penalty of perjury, or that the statements are based on his personal knowledge or belief. Thus, Falstad Affidavit is insufficient on its face.

Exhibits 1-4, 6-13, and 15-18 submitted in support of Opposer's brief have not been properly submitted and must not be considered by the Board.

**2. <u>Applicant objects to Exhibits 1-4, 6-13, and 15-18 as not authenticated.</u>**

"The introduction of evidence before the Board is governed by the Federal Rules of Civil Procedure . . ." TBMP § 702. Rule 56 of the Federal Rules of Civil Procedure provides that the evidence supporting a motion for summary judgment must be admissible. "A trial court can only consider ***admissible evidence*** in ruling on a motion for summary judgment." *See Orr v. Bank of America, NT & SA,* 285 F.3d 764, 773 (9th Cir. 2002)(emphasis added); *See also See* Fed.R.Civ.P. 56, Commentary ("In order to be considered as support for the motion, the evidence contained in the affidavit or discovery

[1] Applicant objects to admission of the expert opinions given in the Falstad Affidavit on the basis that Falstad is not an expert in the field of plant sales and marketing.

materials must be admissible at trial.").

Evidence submitted in support of a summary judgment motion must be properly authenticated -- "***unauthenticated documents cannot be considered in a motion for summary judgment.***" *See Orr v. Bank of America,* 285 at 773 (emphasis added). Opposer has not authenticated any of its nineteen exhibits. Although Opposer submitted an affidavit in support of its motion (submitted as Exhibit 5), Opposer's affidavit does not authenticate or purport to authenticate any exhibits.

Although, documents which are self-authenticating "may be relied on for purposes of summary judgment without further evidence of authenticity," Opposer's exhibits are not self-authenticating. *See* 37 C.F.R. § 2.122 (e).

Exhibits 3, 6 - 9, and 18 are print-outs from the Internet. "The element of self-authentication cannot be presumed to be capable of being satisfied by information obtained and printed out from the Internet." TBMP § 528.05(e). "Internet postings are transitory in nature as they may be modified or deleted at any time without notice and thus are not 'subject to the safeguard that the party against whom the evidence is offered is readily able to corroborate or refute the authenticity of what is proffered.'" TBMP § 528.05(e). Other exhibits are not self-authenticating either.

TBMP provides that "materials that are not self-authenticating in nature and thus not admissible by notice of reliance, may nevertheless be introduced into evidence through the testimony of a person who can clearly and properly authenticate and identify the materials, including identifying the nature, source and date of the materials." TBMP § 700; *See also Raccioppi v. Apogee Inc.*, 47 USPQ 2d 1368, 1371 (TTAB 1998). As discussed above, Falstad Declaration does not properly authenticate or identify any exhibits to Opposer's brief. Therefore, such exhibits are not admissible as not authenticated.

**3. <u>Applicant objects to Exhibits 3, 4, 6 - 9, 12, 13, and 18 as containing inadmissible hearsay.</u>**

Even if Exhibits 3, 4, 6 - 9, 12, 13, and 18 were properly authenticated and identified, which they were not, "such materials, including Internet printouts, would only be probative of what they show on their face, not for the truth of the matters contained therein, unless a competent witness has testified to the truth of such matters." TBMP § 528.05(e), Fed.R.Ev. 802.

Opposer has not identified a witness to testify to the truth, identification, or authenticity of its exhibits. Accordingly, applicant objects to the following Exhibits on the grounds of hearsay.

- Exhibit 2 - Clematis Register and Checklist compiled by Victoria Matthews
- Exhibit 3, 6, 7, 8, 9, 18 - printouts from websites
- Exhibit 5, Paragraphs 7, 12, 14, 15.
- Exhibits 4 and 12 - e-mail communications between non-parties offered for the truth of the matter within.
- Exhibit 13

These exhibits should not be considered by the board. See Fed.R.Ev. 802, 805 (hearsay within hearsay); *Orr v. Bank of America,* 285 at 773 (only admissible evidence may be considered on a summary judgment motion).

4. **Exhibits 1, 10, 13 and parts of Exhibits 6, 7, 8, and 9 are irrelevant because evidence of alleged Foreign use of Applicant's mark is irrelevant**

Any evidence of foreign use of applicant's mark is irrelevant in opposition proceedings before the United States Patent and Trademark Office, the Trademark Trial and Appeal Board, for a registration of a United States trademark. "Information concerning applicant's foreign activities, including foreign trademark applications and/or registrations, is not relevant to the issues in an opposition proceeding." *Double J of Broward, Inc. v. Skalony Sportwear GmbH*, 21 U.S.P.Q.2d 1609 (T.T.A.B. 1991).

The following exhibits are foreign references, or references in languages other than English:

- Exhibit 1,
- Exhibit 6 (documents 1, 3 - 7, and 10),
- Exhibit 7 (documents 1, 4, 5, 8, 9, 11, 15, 18, 19),
- Exhibit 8 (documents 1 - 4, 6 - 10)
- Exhibit 9 (documents 1 - 3)
- Exhibit 10 - a catalog from Holland

- Exhibit 13 - use in Estonia

Thus, even if Opposer could overcome hearsay and authenticity objections, the foregoing foreign references are irrelevant and should not be considered by the Board.

**5. Summary Documents Must not be considered**

First pages of Exhibits 6, 7, 8, 9 appear to be summary documents prepared by the Opposer for the purpose of these proceedings and constitute out-of-court statements by an unidentified declarant offered for the truth thereof. *See* Fed.R.Ev. 801. These one-page summary document do not constitute summary of voluminous materials, as the documents they purport to summarize were are the exhibits to Opposer's brief. Fed.R.Ev. 1006 Pursuant to the best evidence rule, the underlying documents will speak for themselves, and the hearsay summaries should be excluded. *See* Fed.R.Ev. 802, 1002.

Dated: 12/18/, 2003

Respectfully submitted,

CHRISTIE, PARKER & HALE, LLP

By _____

Rose A. Hickman
Gary J. Nelson
Attorneys for Applicant
P.O. Box 7068
Pasadena, CA 91109-7068
(626) 795-9900

RAH PAS540223.1-*-12/17/03 3:41 PM

Docket No. 110.2*1/GJN/P622

**CERTIFICATE OF MAILING AND SERVICE**

I certify that on December 18, 2003, the foregoing **PRIDE OF PLANTS, INC.'S OBJECTIONS TO EVIDENCE SUBMITTED IN SUPPORT OF WALTERS GARDENS, INC.'S MOTION FOR SUMMARY JUDGMENT** is being deposited with the United States Postal Service by first-class mail addressed to:

Commissioner for Trademarks
2900 Crystal Drive
Arlington, VA 22202-3514

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Barry C. Kane
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