



MID-ATLANTIC GROUP

# 2024-2025 Seed Exchange Catalog

The 31<sup>st</sup> annual edition of the Seed Exchange Catalog includes 798 seed donations contributed by 59 gardeners, from beginners to professionals. Approximately 110 new plants were donated for the first time. Donors and their donations make this seed catalog possible. Some of our donors have been with the Seed Exchange since the beginning 31 years ago, while most have joined somewhere in between. We realize how important this Seed Exchange is to HPS and to our members.

We know this year was difficult to collect seeds due to drought conditions in our area. We are grateful to all who have donated! We have an expanded selection of fruit and vegetable seeds this year.

We're sure you'll enjoy perusing this year's selections and you will find plants your garden can't do without! Since some listed seed is in short supply, you are encouraged to place your order early.

## Our Catalog Staff

The HPS members who have worked to produce this catalog over the last three months form a talented and dedicated group to whom we are all grateful. Contact the team via email at [seedexchange@hardyplant.org](mailto:seedexchange@hardyplant.org).

Susan Doblmaier..... Seed Exchange Chair  
Carole Maher..... Retired Seed Exchange Chair, Donation Receiver, Proofreader  
Sandy Vernick..... Retired Seed Exchange Chair  
Lynn Cherry..... Data Entry, Proofreader  
Mary Huis ..... Data Entry, Proofreader  
Mary Ann Thomas... Nomenclature, Code Master, Order Tallier, Proofreader

## Our Seed Donors

Catalog listed seed was generously contributed by our members. Where the initial source name is followed by “/” and other member names, the latter identifies those who actually selected, collected, cleaned, and then provided descriptions to the members who prepared the catalog. Our sincere thanks to our donors—they make this Seed Exchange possible.

Barnes Arboretum/  
Katie Jacoby 9991 (7a)  
Bartram's Garden 9975 (7b)  
Berger, Clara 65 (6b)  
Biderman/Barron 43 (7a)  
Bittmann, Frank 2937 (6b)  
Bowditch, Margaret 84 (7a)  
Boylan, Rebecca 2137 (7a)  
Bricker, Matthew 2429 (7a)  
Brown, Kathy 0110 (7a)  
Carey, Jenny Rose 1918 (7a)  
Cresson, Charles 199 (7a)  
Creveling, Beth 200 (7a)  
Cyphers, Barry 1181 (7a)  
Doblmaier, Susan 2515 (7a)  
Doering, Alice 239 (7a)  
Egbertson, Melissa 3397 (6b)  
Ellis, Barbara 269 (7b)  
Figlesthler, Brent/Cylburn  
Arboretum 3892 (7b)  
Garnett, Polly 318 (7a)  
Gauger, Carla 1636 (7b)  
Gorman, Joe 3561 (7a)  
Gryboski, Maryanne 0002 (6a)  
Haas, Joan 1277 (7a)  
Jellinek, Susan 1607 (7a)  
Jenkins Arboretum/  
Helen Standen 9985 (7a)  
Jonas, Katherine 3380 (7b)  
Kushner, Annette 522 (8a)  
Levy, Allyson/Hortus Gardens  
3886 (6a)  
LeHouillier, Craig, 0003 (7b)  
Lockhart, Bruce 1224 (6a)  
Mackey, Janet 2497 (8a)  
Maher, Carole 3176 (7a)  
Mahony, Peter 590 (7b)  
Malocsay, Jan-Paul 592 (6b)  
McGowan, Brian 3666 (6a)  
Menke, Sandra 3079 (7a)  
Mitchell, Donald 1244 (4b)  
Mrazik, Thom 3483 (7a)  
Nachlas, Sally 2621 (7a)  
Pavlovic, Gordana 3610 (7b))  
Perron, William 3321 (7a)  
Plant Delights 32 (8a)  
Robinson, Barbara 797 (6a)  
Roper, Lisa/Chanticleer 9968 (7a)  
Rosenblum, Mark 1715 (8b)  
Schenck, Andy 2802 (7a)  
Scofield, Connie 1585 (5a)  
Silberstein, Steve 3436 (7b)  
Sirbaugh, Nora 3107 (7a)  
Squire, Thaddeus 3865 (7b)  
Stafford, Russell 1875 (7a)  
Standen, Helen 3178 (7a)  
Stonecrop Gardens 118 (6b)  
Swenson, Deborah and Rich  
0001 (7a)  
Tracey, Katherine/  
Avant Gardens 951 (7a)  
Umphrey, Catherine 965 (7b)  
Wave Hill Gardeners 9976 (7b)  
Weaver, George 2517 (7a)  
Whitesell, Steve 1017 (5b)  
Zatsick, Judy 9969 (7b)

## HOW TO USE THIS CATALOG

Each list entry is identified by a combination of a six-character Plant Code and a Donor Code. The list is organized alphanumerically by plant code. We have listed each plant and the basic facts about it only once in the following format:

**Plant Code** *Botanical name.*

COMMON NAME. Plant type. Light requirements. Plant height × spread. Bloom season.

After the plant name and basic plant facts, you'll find any further information from each individual who donated that particular plant as follows:

**Donor Code** Flower color. Donor's description of or comments about the plant. Germ: Donor's germination information, if provided. *Donor name.*

'**Cultivar name**' of plant from which seed was collected is identified, if available, within the botanical name. Please keep in mind that seedlings from cultivars may not come "true" from seed. They are not genetically identical to the parent. The seedlings they produce may look identical to the seed parent, may resemble the seed parent closely, or they may look very different from the seed parent.

### Botanical name abbreviations

<b>f.</b>	form
<b>subsp.</b>	subspecies
<b>syn.</b>	synonym, alternate name
<b>var.</b>	variety

### Plant types abbreviations

An	Annual
Bien	Biennial
Per	Perennial
TenBulb	Tender Bulb
TenPer	Tender Perennial
TenShrub	Tender Shrub

### Plant name synonyms

At the end of the catalog is a list of the name changes that were made recently in the Seed Exchange database. As the newer name becomes more widely used, the HPS Seed Exchange catalog uses the newer name. The Synonym list has the older name of the plant, with the new plant code and new plant name underneath.

## GERMINATION CODES, METHODS

### Pretreatment

**CMS** Cold moist stratify. Sow in pot and place outside in January or February, or stratify by placing in the refrigerator for the required time in a sealed plastic bag containing a seeded pot, a mix of seed and some sowing mix, or a layer of seed within damp paper towels. (Seal bag well, since ethylene gas from fruit can affect seed germination.)

**Frz** Freeze the seed for the period noted.

**NST** No special treatment.

**Scfy** Scarify seed before sowing. Scarify means to penetrate the seed coat to allow water absorption, which thus speeds germination. This can be accomplished by abrasion, nicking, chipping, filing, threshing, soaking, dousing with boiling water, or other such means.

**WMS** Warm moist stratify. Same as for CMS, but at room temperature.

### Light Requirements

**BC** Barely cover seeds.

**D** Requires darkness for germination. Cover with lid or aluminum foil to exclude light.

**L** Do not cover seeds; light is needed for germination.

**SS** Surface sow.

### Temperature

**BH** Bottom heat, used for any seed requiring soil temperature more than 70°F.

**C** Cool, approximately 50° to 60°F.

**R** Refrigerate after sowing.

**OW** Overwinter outdoors.

**W** Room temperature, approximately 65° to 70°F.

### Germination Time

Maximum time is listed in days (d), weeks (wk), months (mo), or years (yr).

### Special Notes

**Cycle** Seeds require alternating periods of cold and warm to germinate.

**Rtp** Resists or resents transplanting.

**SIS** Sow *in situ* (directly in the garden).

**SR** Store seed (dry) in refrigerator before sowing. Note: this differs from CMS, which requires moisture.

## REFERENCE MATERIALS

### Nomenclature

The primary resources used to verify and update nomenclature for this list are the Missouri Botanical Garden Plant Finder and Royal Horticultural Society Horticultural Database.

Additional resources are the *List of Names of Woody Plants and Perennials (internationalplantnames.com)*; the *Encyclopedia of Perennials from the AHS*, edited by Graham Rice; and the *Manual of Annuals, Biennials, and Half-Hardy Perennials*, by A. Armitage.

### Germination

Bubel; *The New Seed Starters Handbook* (1988).

DeBaggio; *Growing Herbs from Seed, Cutting, & Root*. (2000)

Deno; *Seed Germination Theory and Practice*. (1993)

Ellis, Barbara; *Starting Seeds: How to Grow Healthy, Productive Vegetables, Herbs, and Flowers from Seed*. (2013)

Park Seed Company; *Success With Seed*.

Phillips; *Growing and Propagating Wild Flowers*. (1985)

Powell; *From Seed to Bloom*. (1995)

- Abe0050** *Abelmoschus manibot* ORNAMENTAL OKRA, SUNSET HIBISCUS An. Sun. 6+ x 3'. Summer-Fall.  
 0200 Hibiscus-like light yellow flowers. Zone 6 *Creveling*  
 9975 Clear pale yellow Hibiscus type flowers with deep burgundy eyes. A mid - late blooming annual in our region if direct sown. 5' tall & 3' wide with unique seed pods. Provide a full to mostly sunny location and a well-drained soil for the best results. Germ: D; W; NST; 14 days or less germination time. Zone 7a *Bartram's Garden*
- Abe2000** *Abelmoschus sagittifolius* ARROWLEAF ABLEMOSCHUS Annual. 6'. Full sun-partial shade. Summer.  
 0522 Watermelon pink flowers. I have grown Abelmoschuses, Manihot, and Moschutus for years, but *A. sagittifolius* outshines them. It is in constant bloom for months! I grew it with *Salvia splendens* 'Peach'. Zone 7a *Kushner*
- Ace1390** *Acer palmatum* 'Wakehurst Pink' PINK JAPANESE MAPLE Tree. PtSun. 8-10'. Zone 5-9.  
 2137 After the spring flush of pink, the large leaves become olive green with bronze highlights. Quite attractive and very showy. Zone 6b *Boylan*
- Ach0300** *Achillea millefolium* 'Paprika' YARROW Per. Sun. 1.5-2'. June-September. Dusty red. Zone 3-8.  
 3079 Dusty red with yellow centers which appear in dense flattened 2-3" compound corymbs. Mat-forming, fern-like aromatic foliage. Plant in dry-medium sandy loam. Zone 7a *Menke*
- Acm0050** *Acmella oleracea* EYEBALL PLANT, TOOTHACHE PLANT, PARA CRESS TenPer. Sun/PtShade. 12-18 x 12-15". Summer-Fall. Zone 9b-11.  
 0592 Differs from the usual in shape and absence of contrasting color. Seems to self-sow independently of the eyeball sort. Both last well picked. Zone 6 *Malocsay*
- Aco1070** *Aconitum carmichaelii* 'Autumn Indigo' Per. Sun/PtSun. 60" Zone 3-8.  
 0032 Vigorous 5' tall clumps of trifoliolate, dark green leaves. In October, the deer-resistant clumps are topped with 6" spikes of indigo-blue flowers. Zone 7b *Plant Delights*
- Act0900** *Actaea racemosa* BLACK COHOSH Per. PtShade/Shade. 4-6'. Summer. Zone 3-8.  
 2429 White flowers in summer. Germ: Cycle: W-C-W. Zone 6 *Bricker*
- Act1000** *Actaea rubifolia* APPALACHIAN BUGBANE Per. Sun/PtShade. 6-8 x 1-2'. Summer. Zone 3-8.  
 2429 A late summer white-blooming bugbane with bold foliage. Flower stalks are held stiffly upright. Germ: Cycle. Zone 6 *Bricker*
- Act3100** *Actaea simplex Atropurpurea Group* 'Brunette' BUGBANE Per. PtShade. 4 x 2'. Fall.  
 0118 Dark leaves. Stems are rich purple-brown. Pure white, upright, fragrant flower spikes in Sept. Not all seedlings will be as dark as 'Brunette'. Germ: WMS 3-4 wks. BC. If no germination, place in cool location (40 degrees F) for 2-4 weeks. Zone 5a *Stonecrop Gardens*
- Ade0200** *Adenophora confusa* COMMON LADY BELLS Per. Sun/PtShade. 2½ x 2'. Summer.  
 0592 Spires of blue-violet bells - a non-invasive substitute for rampant *Campanula rapunculoides*? Bloomed well in a tough spot, self-sowing a decent modicum, then rabbits ate all down. Source: HPS/MAG 22/23. Zone 6 *Malocsay*  
 1585 Blue-violet flowers. Blooms from midsummer into September. Will grow in almost any soil. Germ: NST; SIS. Zone 5b *Scofield*
- Adl0050** *Adlumia fungosa* CLIMBING FUMITORY, CLIMBING BLEEDING HEART Bien. PtShade. 6-8'. Summer-Fall. Zone 4a-8b.  
 3436 Light pink blooms. Rosette the first year and 6' vine with flowers & seed the second summer. Germ: OW, SS, SIS. Flowers early summer the second year from seed. Zone 7a *Silberstein*
- Ado1000** *Adonis aestivalis* SUMMER PHEASANT'S EYE An. Sun/PtShade. 18 x 6-8". Spring.  
 1715 Orange or red blooms. Zone 8b *Rosenblum*
- Aet1900** *Aethionema saxatile* BURNT CANDYTUFT, CANDY MUSTARD Per. Sun/PtSun. 10-12". Spring. Zone 6a.  
 0199 Spikes of tiny pink flowers in May, above a loose mat of greyish foliage. This will self-sow in your rock garden. Zone 7 *Cresson*

## Agastache - Allium

- Aga2550** *Agastache cana* 'Heather Queen' Per. Sun. 3 x 2'. Summer/Fall.  
0592 Per. Sun/PtSun. 2-3' X 1-2' Summer-Fall. Violet-pink blooms. Quick to bloom from seed, especially sown indoors in March. Transplants readily and blooms without stint, resisting light frosts. Agastaches in this garden are perennial though in no hurry to show it in spring. I'm going to try generous pinestraw mulch. Zone 6 *Malocsay*
- Aga2650** *Agastache rugosa* 'Golden Jubilee' ANISE HYSSOP Per. Sun. 3-5 x 1-2'. Summer-Fall. Zone 5-8.  
0200 Per. Sun 3-5 x 1-2' Golden foliage with blue-lavender bottle-brush flowers summer-fall. A little shade will help protect foliage color. Zone 6 *Creveling*
- Aga2830** *Agastache nepetoides* YELLOW GIANT HYSSOP Per. Sun/PtShade. 4-6 x 1-3'. Late Summer. Zone 2-8.  
1875 Zone 6b *Stafford*
- Aga2950** *Agastache pallidiflora* var. *neomexicana* Sun. 2 x 3'.  
0592 Quick to bloom, sown under lights in March. 2 - 3'. Summer to frost. Seems reliably perennial though slow to emerge. More vigorous than 'Heather Queen' and quieter but both are abuzz with nectarists. Like all A. foliage interest/fragrance. Zone 6 *Malocsay*
- Aga3700** *Agastache rupestris* SUNSET HYSSOP, LICORICE MINT Per./Subshrub. Sun. 3 x 3'. Summer-Fall. Zone 5-9.  
1244 Fragrant grey-green foliage. Orange flowers attract hummingbirds mid-summer to early fall. Well-drained soil. Zone 4b *Mitchell*
- Aga5130** *Agave bracteosa* CANDELABRUM AGAVE, SQUID AGAVE, CENTURY PLANT Per. Sun/PtShade. 12-18 x 15-18". Zone 8-10.  
0032 HBG 14833-4 Germ: BC, SS, NST. Zone 7b *Plant Delights*
- Aga5540** *Agave ovatifolia* WHALE'S TONGUE AGAVE Per. Sun. 3-4' x 6'. Zone 7-11.  
0032 Zone 7b *Plant Delights*
- Aga5845** *Agave x pseudoferox* 'Bellville' BELLVILLE HARDY CENTURY PLANT Per. Sun. 48". Zone 7-10.  
0032 Glossy, dark green, crinkled leaves with deeply indented teeth form a massive clump. Zone 7b *Plant Delights*
- Agr1800** *Agrimonia eupatoria* COMMON AGRIMONY Per. 4'. Summer. Yellow.  
3865 Germ: BC. BH. NST Zone 7b *Squire*
- Alb1450** *Albuca bracteata* PREGNANT ONION An or Houseplant. Sun to part sun. 3'-4' tall.  
2515 Interesting plant I received bulbils of last year. It bloomed the first year in December after spending timed outside over the summer and then brought inside in October. This year it bloomed outside in July, produced seeds, and is blooming again inside. Produces many bulbils. You will be getting seeds. White flowers on long stalks. Germ: NST. Zone 6b *Doblmaier*
- Alc1950** *Alcea rosea* (dark red) HOLLYHOCK Annual. 5-8' tall and 1-2' wide. FS. Zone 3-9.  
0200 Dark red flowers. Zone 6 *Creveling*
- Alc4760** *Alchemilla erythropoda* DWARF LADY'S MANTLE Per. Sun/PtSun. 5-6" x 1-2'. Zone 3-8.  
3666 Zone 5 *McGowan*
- All4000** *Allium cepa* var. *aggregatum* YELLOW POTATO ONION, PREGNANT ONION Bulb. Sun. 12-18". Summer.  
0269 White blooms. This perennial onion forms clumps of bulbs that are tasty but not too strongly favored. These bulbs are planted in late summer or early fall for harvest the following summer. The first year, plant these in spring in full sun around the last frost date. Plants bloom in summer. Dig the clumps after the flowers fade and the foliage begins to yellow in late summer. Clumps yield a mix of small and large bulbs that range from 3-4". Use the large bulbs and save some of the smaller ones for replanting. Germ: NST. Store bulbs in a cool, dry place until planting. Zone 7 *Ellis*
- All4050** *Allium cernuum* NODDING ONION PerBulb. Sun/PtShade. 6-10 x 6"; from 1-1½' in bloom. Summer. Zone 4-8.  
1585 Pale amethyst flowers. A cheerful summer accent. Thrives on total neglect. Came into my garden via 2001-02 HPS/MAG Seed Exchange from Chanticleer. Zone 5b *Scofield*
- All8170** *Allium togasbi* FLOWERING ONION Perennial. Sun/Pt. Shade. 6" tall. Late Summer.  
0199 Pink flowers. Cute little clumping perennial for rock garden with good drainage. Seems easy and comfortable with our summers. Zone 7 *Cresson*

- Als0500** *Alstroemeria psittactna* PERUVIAN LILY Per. Sun/PtShade. 3 x 1½'. Summer-Fall.  
0199 Red and green flowers. Rich moist soil. Hardy for 30 yr with mulch. Extended bloom midsummer to fall. Easy and reliable. Zone 7 *Cresson*
- Ama1500** *Amaranthus 'Hopi Red Dye'* An. Sun. 3-4 x 2'. Summer-Fall.  
1918 Burgundy flowers. This tall, ancient, half-hardy annual has burgundy stems, leaves and drooping feathery panicles. Grow from seed planted in place. Good cut flower. Germ: NST, SIS. Sow directly in spring or fall. Zone 6b *Carey*  
2937 Red blooms. Zone 6a *Bittmann*
- Amm1050** *Ammi visnaga* An. Sun. 3-4 x 2'. Summer.  
0065 White blooms. Looks like Queen Ann's Lace. Germ: NST Zone 6b *Berger*  
0200 White flowers. Plant looks like Queen Anne's Lace, but foliage is ferny. Great for arrangements. Germ: SIS. Self-sows. Zone 6 *Creveling*
- Amo3255** *Amorpha canescens Arkansas form*  
0032 Source: Pine Ridge Gardens Zone 7b *Plant Delights*
- Amo3300** *Amorpha fruticosa* FALSE INDIGO Perennial Shrub. Full Sun. Spring. 4'-12' tall. Zone 4-9.  
0592 This was offered in 2019-2020. I would have chosen the much shorter *A. canescens* not offered till 2020-2021. *A. fruticosa* might be seen as a tall shrub stand-in for a quick small tree casting a welcome bit of feathery shade. But, my two were so lithe and leaning they needed support. The other had to go - amazing root run deep and far-reaching. Be advised. Zone 6 *Malocsay*
- Amp0100** *Ampelaster carolinianus* CLIMBING ASTER Climbing Subshrub. Sun/PtShade. Climbs 8-12'. Fall-Winter.  
2802 Zone 7a *Schenck*
- Ams0050** *Amsonia hubrichtii* BLUE STAR, ARKANSAS AMSONIA Per. Sun/PtShade. 3 x 3-4'. Spring. Zone 5-8.  
1636 Beautiful airy foliage, blue star shaped blooms in spring. Zone 7 *Gauger*
- Ams0270** *Amsonia illustris 'Seventh Inning Stretch'* SEVENTH INNING STRETCH BLUESTAR Per. Full sun to part shade. 3'. Spring. Zone 4a-9b.  
2515 Blue flowers in May while the leaves are emerging. Green leaves in summer. Fall color is a butter yellow. In a wet area of my garden and doing fine. Germ: NST; OW. Winter seed sowing works best. Zone 6b *Doblmaier*
- Ams0300** *Amsonia jonesii* JONES BLUESTAR Per. Sun. 6-12". Spring. Zone 4.  
2515 Shorter amsonia that enjoys the same conditions as *A. hubrichtii*. Paler blue flowers. Deer do not browse. Germ: CMS; OW. Zone 6b *Doblmaier*
- Ams2050** *Amsonia tabernaemontana* BLUE STAR Sun/PtShade. 2 x 1½'. Spring/Summer.  
3107 Pale blue flowers. Slow to germinate. Native plant. Germ: Scfy. Time: 4-6 weeks. Zone 6b *Sirbaugh*
- And2000** *Andropogon gerardii* BIG BLUESTEM PerGrass. Sun. 6'.  
2937 These are seeds from 'Red October', a big bluestem with foliage and stems which turn purple in late summer and then change to scarlet once temperatures drop. Even if the seedlings turn out to be plain green, it's still a nice tall grass. Zone 6a *Bittmann*
- And2500** *Andropogon virginicus* BROOMSEDGE Per. Sun/PtShade. 2-4 x 1-2'. Fall. Zone 5-8.  
2429 Zone 6 *Bricker*
- Ane2250** *Anemone rivularis* HIMALAYAN WINDFLOWER Per. PtShade. 18".  
1224 White blue/purple reverse Zone 5 *Lockhart*
- Ane9500** *Anemonopsis macrophylla* FALSE ANEMONE Per. PtShade. 2½ x 1½'. Summer.  
1224 Purple/lavender flowers Germ: Cool temperature (C); NST Zone 5 *Lockhart*
- Ane9800** *Anethum graveolens* DILL An. Sun. 3-5'.  
0269 Fragrant culinary herb that self-sows and also supports swallowtail caterpillars. Yellow flowers and very finely dissected, fragrant foliage. Seed is best sown outdoors where the plants are to grow either in spring or in fall and left to germinate the following season. Plants self sow. Zone 7 *Ellis*

## Angelica - Arabis

- 3079 Scented yellow flowers blooming in large, flattened compound umbels. May need wind protection and/or staking. Leaves are blue-green, lacy and aromatic. Both seeds and leaves can be harvested. Harvested leaves have best flavor when flowers first open and may be frozen for later use. Germ: Direct sow just before last Spring frost date. Zone 7a *Menke*
- Ang0060** *Angelica atropurpurea* Bien. Sun/PtShade. 6-12 x 3-4'. Spring-Summer.  
0951 White-green. Grows amazingly tall. Purple stems add contrast. Germ: CMS: 30-60 days Zone 6b *Tracey*
- Ang1000** *Angelica daburica* CHINESE ANGELICA Per. Sun/PtSun. 72". Zone 4a -7b.  
0032 Forms a bold-textured, winter evergreen/summer dormant rosette of aromatic foliage, topped, starting for us in early June with a massive 6' tall purple stalk, terminating in an insect pollinator haven of branched panicles that hold dozens of large, white, Queen Anne's lace-like flower heads. Zone 7b *Plant Delights*
- Ang1050** *Angelica gigas* KOREAN ANGELICA Bien./Per. PtShade/Shade. 4-6' x 2-3'. Summer. Zone 5-9.  
0951 Wine-red flowers. Great architectural form. Biennial with wine umbels in late Summer. Zone 6b *Tracey*  
0965 Dark red/burgundy blooms. A valuable biennial for dramatic late summer color. Grows 3' tall and takes full sun or part shade. Zone 7a *Umpbrey*
- Ang1900** *Angelica japonica* Per. Sun/PtSun. 18" up to 5' in bloom. Summer. Zone 7a-9b.  
0032 Zone 7b *Plant Delights*
- Ant0050** *Anthemis tinctoria* Per. Sun. 1½-2 x 1-1½'. Spring-Fall.  
0592 Yellow blooms. Quick from seed, prolific self-sower, low dense foliage makes pleasing ground-cover, especially if spent bloom stalks are cut as flowers fade. Always a few thrusting up after early summer flush. Nosegay mainstay. Petals folded over let you know where crab spiders get their start in life, growing through greenish to perfect match yellow. Zone 6 *Malocsay*
- Ant4040** *Antirrhinum majus* DWARF SNAPDRAGON An. 12 x 6".  
1715 15-90 cm. Mixed color. Zone 8b *Rosenblum*
- Aqu1150** *Aquilegia atrata* COLUMBINE Per. Sun/PtShade. 3 x 1'. Spring.  
3666 Maroon. Elegant. Germ: CMS. Zone 5 *McGowan*
- Aqu1350** *Aquilegia canadensis* AKALY, CANADIAN COLUMBINE, CLUCKIES, JACK-IN-TROUSERS, MEETING HOUSES, ROCK BELLS, TURK'S CAP Per. Sun/PtShade. 3 x 1'. Spring-Summer.  
1636 Red and white blooms. Winter sowing very successful. Zone 7 *Gauger*  
2497 Red and yellow bell-like flowers. A light airy plant that flowers well in shady woodland settings. Attracts hummingbirds. East coast native. Zone 7b *Mackey*
- Aqu4000** *Aquilegia species (individual colors)* COLUMBINE Per. Sun/PtShade. 2 x 1'. Spring.  
0318 Blue and white flowers to 2' tall. Will self-sow. Zone 6b *Garnett*  
1277 Blue blooms Zone 6a *Haas*
- Aqu4750** *Aquilegia viridiflora* 'Atropurpurea' COLUMBINE Per. Shade. 2-3' tall. Late Spring. Zone 3-8.  
0522 Chocolate purple flowers. Sturdy 24-36" Columbine. Source: Far Reaches. Zone 7a *Kushner*
- Aqu5000** *Aquilegia vulgaris* EUROPEAN COLUMBINE Per. Sun/PtShade. 2 x 1½'. Spring-Summer.  
0522 Deep purple blooms in late spring through early summer with gray-green foliage. Source: Niche Gardens. Germ: CMS or SIS. Zone 7a *Kushner*  
0592 Happenstance mix for many years now self-sow a variety of forms & colors though favoring tall dark blues. Sawfly larvae on foliage are preyed upon by birds feeding nestlings and many wasps. Germ: NST Zone 6 *Malocsay*  
1224 French Blue flowers Zone 5 *Lockhart*
- Aqu5929** *Aquilegia vulgaris (pink)* COLUMBINE Per. Sun/PtShade. 2 x 1½'; to 3' in bloom. Late Spring-Early Summer.  
0522 Pink flowers. Gray-green foliage with short-spurred pink flowers. Lovely old-fashioned plant that gently self-sows to form colonies. If isolated, keeps true to color. Germ: CMS; W; or SIS. Zone 7a *Kushner*
- Ara1800** *Arabis procurrens* SPREADING ROCKCRESS Per. Sun/PtSun. 2-4". Spring. White. Zone 4a-9b.  
1277 Zone 6a *Haas*

- Ara2095** *Aralia cordata* 'Sun King' JAPANESE SPIKENARD Per. PtShade. 3-6' x3-6'. Zone 4-8.  
0522 White blooms. Stunning herbaceous perennial that grows 3-6' tall in a season. Has large golden leaves that look lovely against plants with purple or dark leaves. Blooms late summer. Zone 7a *Kushner*
- Ari0500** *Arisaema consanguineum* COBRA LILY Per. PtShade. 2-3' x 1'. Spring Zone 5-9.  
3321 Flowers are green and purple stripes with purple blush. Germ: 7 day soak in warm water. BC. Maximum germination time 30-90 days. W. SR. Zone 6 *Perron*
- Ari0520** *Arisaema consanguineum* 'Silver Center' Per. PtSun/PtShade.  
0199 Spectacular leaves composed of 12 narrow leaflets, each with a prominent silver streak down the middle. Zone 7 *Cresson*
- Ari2500** *Arisaema heterophyllum* COBRA LILY Per. PtShade. 2-3½ x 1'. Spring. Zone 5-9.  
3321 Green/pale yellow blooms. Grows to 3' tall with large horseshoe leaf and spadix with 1' long tongue. Germ: Soak: 7 d; W. Zone 6 *Perron*
- Ari3050** *Arisaema ringens* Per. PtShade/Shade. 2 x 4'.  
0199 A remarkable Japanese cobra-lily with closed hooded flowers, in early spring. Zone 7 *Cresson*
- Ari4010** *Arisaema sikokianum* Per. PtShade/Shade. 1½-2½'. Spring.  
0592 Bloom: Green/maroon with bold white knob spadix. Dramatic, outlandish, lovely. One of my three has the foliage splash variegation. Germ: I got 30 day germination with the baggie method at room temp. Zone 6 *Malocsay*
- Ari7250** *Aristolochia fimbriata* WHITE-VEINED DUTCHMAN'S PIPE TenPer. Vine. Sun/PtShade. 2' in a pot, 6' in ground. Summer. Zone 7-10.  
0592 Miniature vine whose fringed pipes and white-veined leaves have an interesting odor. The intricate seed baskets sow no end of volunteers early and late - i.e., sequentially. One of many reliable tropical self-sowers in Pittsburgh. Nectarists very keen and finally this year a Pipevine Swallowtail found it. I watched 2 magnificent caterpillars beat the odds and hatch the dazzling imago. Good in small bouquets and pots at eye-level. The tubers energize prompt response to cutting back. Baskets and pods good in dried arrangements. Germ: Quick and easy from seed. Self sows in Pittsburgh. Zone 6 *Malocsay*  
3436 Hardy in 7A. BC; W. Zone 7a *Silberstein*
- Aru2030** *Arum italicum* 'Pamela Harper' SPOTTED ARUM, ITALIAN LORDS AND LADIES Full/PtShade. Cream blooms followed by orange fruit.  
0522 Arrow-shaped, variegated leaves. Selected by Ellen Hornig and named for well-known gardener, Pamela Harper. A beauty. Source: Avant gardens. Zone 7a *Kushner*
- Aru3010** *Aruncus aethusifolius* DWARF GOAT'S BEARD, KOREAN GOAT'S BEARD Per. Sun/PtShade. 6 x 10". Summer.  
0318 Zone 6b *Garnett*
- Asa0450** *Asarina procumbens* CREEPING SNAPDRAGON Per. Sun/PtShade. 2 x 24". Summer.  
1277 Pale yellow flowers. Good trough or rock garden plant. Tolerates dry soil. Fuzzy gray-green leaves. Zone 6a *Haas*
- Asc0100** *Asclepias curassavica* BLOODFLOWER, BLOODY MILKWEED TenPer. Sun. 3-4 x 1-1½'. Summer-Fall. Zone 9 to 11.  
0043 Red/Yellow flowers. Great monarch attractor/food. Can be cut back for rebloom after the caterpillars feed. Zone 6 *Biderman/Barron*
- Asc2500** *Asclepias incarnata* SWAMP MILKWEED Per. Sun. 3-4' x 2-3'. Summer. Zone 3-6.  
1181 Pink blooms. Great for Pollinators. Germ: CMS Zone 7a *Cyphers*  
1636 Pink blooms. Zone 7 *Gauger*
- Asc2750** *Asclepias incarnata* 'Ice Ballet' SWAMP MILKWEED Per. Sun. 4 x 4'. Summer-Fall.  
0951 White flowers. White form of swamp milkweed. Zone 6b *Tracey*
- Asc2900** *Asclepias incarnata* 'Large Marge' SWAMP MILKWEED Per. 4'-5'. Full sun. Summer. Note: This seed was originally donated to us under this name. The name was used by the donor and is not used in the trade. Please do not expect your A. incarnata to be as large.  
0522 Pink flowers. A winner in the wilder garden. Taller than the straight species. 4'-5' tall. Branching stems. Small flowers followed by attractive seed pods. Zone 7a *Kushner*

## Asclepias - Begonia

- Asc3700** *Asclepias syriaca* COMMON MILKWEED Per. Sun. 2-3'. Summer. Pink, white. Zone 3-9.  
1277 Zone 6a Haas
- Asc4010** *Asclepias tuberosa* MILKWEED, BUTTERFLY WEED Per. Sun. 2-3 x 1-2'. Summer-Fall.  
1636 Orange blooms. Winter sowing very successful. Zone 7 Gauger  
2517 Drought tolerant native. Monarch caterpillar host plant with orange flowers. Germ: Germ: 60 days; SIS. Zone 7 Weaver  
3176 Stunning orange flowers, native, drought tolerant. Host for monarch caterpillars. Cut back for rebloom. Germ: CMS, SIS, Rtp. Zone 7a Maher
- Asc4200** *Asclepias tuberosa* 'Hello Yellow' BUTTERFLY WEED Per. Sun. 2-3 x 1-2'. Summer-Fall.  
1636 Parent plant has yellow flowers; not certain if it will be yellow from seed. Germ: Needs 6 weeks cold stratification.  
Zone 7 Gauger
- Asp0400** *Asperula orientalis* BLUE WOODRUFF Annual. Full sun to partial shade. 12" tall.  
0084 Lavender flowers. Half-hardy annual in sun or partial shade. Very floriferous. Good in containers. 12" high Germ: NST  
Zone 6b Bowditch
- Asp0500** *Asphodeline damascena* DAMASCUS BLUES Biennial. Sun.  
0032 This little-known member of the Asphodel family hails from the dry deserts of Turkey and Syria/Lebanon. Blue-green grassy foliage, with a flower spike featuring several tiers of white spidery flowers. Zone 7b Plant Delights
- Asp0550** *Asphodeline lutea* 'Italian Gold' KING'S SPEAR Per. Sun. 3-4 x 1-2'. Spring. Zone 6-9.  
0032 Yellow blooms. Germ: W, BC, NST. Zone 7b Plant Delights
- Ast5255** *Aster trifolatus* subsp. *ageratoides* 'Ashvi' JAPANESE ASTER Per. Sun/PtSun. 2'. Fall. White. Zone 4-8.  
9976 White daisy-like flowers. Can be planted in pots or in the garden. Zone 6b Wave Hill Gardeners
- Ast5670** *Astilbe chinensis* CHINESE ASTILBE, FALSE SPIREA Per. Sun/PtShade. 1-6'. Summer. Zone <=4.  
3107 Pink flowers. If not deadheaded, will self-seed, but not aggressively. Germ: L; SS Zone 6b Sirbaugh
- Ast5700** *Astilbe chinensis* var. *pumila* CHINESE ASTILBE Per. PtShade/Shade. 9-30 x 9-12". Summer.  
0318 Lavender flowers in July-August. Prefer moist shade. Zone 6b Garnett
- Atr1050** *Atriplex hortensis* var. *rubra* RED ORACH, MOUNTAIN SPINACH An. Sun. 4 x 1'. Summer. Zone 2-11.  
3865 Bloom insignificant. Great, dark purple foliage. Edible but also has ornamental value. Germ: BC. NST. Direct sow after frost. Max. germination time 1-2 wks. Zone 7b Squire
- Aub1000** *Aubrieta deltoides* ROCK CRESS Per. Sun/PtSun. 4-9" Zone 5-7.  
1277 Mat-forming, semi-evergreen. Purple-red flowers in late spring to early summer. Zone 6a Haas
- Bap1050** *Baptisia australis* BLUE FALSE INDIGO, PLAINS FALSE INDIGO Per. Sun. 3-5 x 2-4'. Early Summer. Zone 3-9.  
0200 Blue. Shrub-sized plant with blue-green foliage. Blue-black seedpods follow flowers. Zone 6 Creveling  
9975 Blue-violet pea-like flowers bloom on long upright spikes in early summer. Bushy perennial with attractive bluish-green foliage and black seed pods that rattle in the wind. Germ: Sow after first frost or start earlier indoors. Space 36" apart. If started indoors, seeds need to be scarified. Plant scarified seeds ¼" deep. 7-14 days germination time. Zone 7a Bartram's Garden
- Bap1400** *Baptisia bracteata* CREAM WILD INDIGO Per. Sun/PtSun. 2-2.5' x 2-2.5'. Late Spring. Zone 3-9.  
3666 Pale Yellow flowers. Flowers grow horizontally below the leaves, plant at front of border. SE native. Germ: Scarify seed and soak for 30 minutes. Zone 5 McGowan
- Bap2300** *Baptisia nuttalliana* NUTTALL'S WILD INDIGO Per. Sun/PtSun. May. Zone 5-9.  
3666 Pale yellow. Up to 3'. SW native. Germ: Scarify seed and soak for 30 minutes. Zone 5 McGowan
- Bap2490** *Baptisia tinctoria* YELLOW WILD INDIGO Per. Sun/PtSun. 2-3' x 2-3'. Early summer. Zone 3-9.  
1636 Yellow blooms. Germ: CMS 42-72 days. Scarify seed and soak. Zone 7 Gauger
- Beg1050** *Begonia grandis* subsp. *evanstana* HARDY BEGONIA Per. PtShade/Shade. 2 x 1½'. July to October. Zone 6-9.  
0318 Pink flowers in September with interesting hanging, winged seed capsule. Wonderful filler, which seeds around prolifically, but provides color in early fall, when most everything else is fading. Deer do like it. Zone 6b Garnett



- 0522 Pink flowers on shade-loving perennial. Blooms July-October. 18-24" tall. Good companion to hostas and ferns. Zone 7a *Kushner*
- Beg1060** *Begonia grandis* subsp. *evanstana* var. *alba* HARDY BEGONIA Per. PtShade/Shade. 2 x 1½'. Late Summer-Fall. Zone 6-9.  
0522 White flowers on shade-loving perennial. Blooms July-October. 18-24" tall. Appreciates damp soil. Good companion to hostas, ferns, and other shade plants. Zone 7a *Kushner*
- Beg2500** *Begonia sutherlandii* TUBEROUS BEGONIA TenPer. PtShade. 1 x 1½'. Summer.  
0592 Small light orange blooms with gold anthers. Slow from bulbils (formed in leaf axils) but steady on from there. Graceful spilling from pot. Germ: NST Zone 6 *Malocsay*
- Bet0100** *Beta vulgaris* 'Bright Lights' CHARD An. Sun/PtSun.  
2621 Beautiful vibrant colors. Edible and decorative. Germ: Sow direct early Spr. Thin to 8" apart, plants grow large. Zone 6 *Nachlas*
- Bet1200** *Betula pendula* EUROPEAN WHITE BIRCH Tree. Sun/PtSun. 30-40' Zone 2-6.  
1715 Zone 8b *Rosenblum*
- Ble1000** *Blephilia ciliata* DOWNY WOODMINT Per. Sun. 1-3 x 2'. Mid-Summer. Zone 4-8.  
0199 Blue-purple blooms. Eastern US native that should be more often grown in gardens. Zone 7 *Cresson*
- Bou4500** *Bouteloua gracilis* 'Blonde Ambition' BLUE GRAMA Per.Grass. Sun. 2.5'. Zone 3-10.  
3380 Thrives in a hot, full sun bed with poor soil. Graceful leaves and eyelash-shaped seedheads that look, en masse, like a swarm of dragonflies. This variety of blue grama has paler seed heads than the species, held on more robust stems that will last through the winter. That said, they may not come true from seed. Germ: BC; NST. Zone 7a *Jonas*
- Bra0900** *Brassica juncea* 'Red Giant' RED GIANT MUSTARD GREENS Bien. Sun/Pt.Shade. 12-16 x 12-16" Cool season. Zone 2-11.  
0043 Great for garden color. Add leaves to salad or cook for a great spicy cabbage green taste. Will seed around if you let it. Germ: NST, SIS Zone 6 *Biderman/Barron*
- Bri0100** *Brickellia eupatorioides* var. *eupatorioides* FALSE BONESET, BRICKELLBUSH Per. Sun/PtSun. 1-5'. Zone 5-10.  
3561 A fun, fine-textured boneset sibling; dark green leaves turning burgundy provide the backdrop for creamy flowers; imagine a well-behaved, savory Eupatorium. Drought-tolerant, deer-resistant, good paired with *Liatris* spp. and big bluestem; supports bumblebees, solitary bees and various Lepidoptera. Germ: CMS: 60 days Zone 6b *Gorman*
- Bup1100** *Bupleurum griffithii* THROUGHWAX An. Sun./PtShade. 30 x 12". Summer.  
2621 Neat, angular structure when young, then it is a gold green weaver. Nice in fresh and dry arrangements. Full sun, moderate moisture. Germ: C, NST. Can direct sow in autumn. Zone 6 *Nachlas*
- Bup1400** *Bupleurum rotundifolium* THROW-WAX An. Sun. 2 x 1'. Summer.  
1918 Chartreuse flowers. Hardy annual that flowers in early summer with chartreuse flowers surrounded by bracts. Makes a good cut flower. Sow in autumn or spring. Germ: NST. SIS. Zone 6b *Carey*
- Cae0100** *Caesalpinia gilliesii* HARDY BIRD OF PARADISE TREE Shrub. Sun. 10' tall. Summer  
0199 This tropical looking legume is a shrub with mimosa-like foliage, bearing clusters of yellow flowers with long red stamens, starting in early summer. From Argentina and Uruguay. Rated Zone 8 but has survived recent winters with no damage. Pollinated at night by hawk moths. Zone 7 *Cresson*
- Cal0070** *Calamintha nepeta* subsp. *nepeta* Per. Sun. 1-1.5' x 1-2'. Summer. Zone 5-7.  
3079 White, tiny tubular, two-lipped, lilac to white flowers appear in axillary spikes June to September. Leaves are fragrant. Tolerates drought, erosion, dry soil, shallow rocky soil. Zone 7a *Menke*
- Cal1800** *Calliandra emarginata* POWDER PUFF BUSH TenShrub. Sun/PtShade. 4-5 x 3'. Spring-Summer-Fall-Winter repeat bloomer. Zone 10a-11.  
0199 Red flowers. Tropical shrub with mimosa-like flowers. Blooms all year. Great for house or patio. Performs outdoors all summer and indoors all winter. Hummingbirds love it. Zone 7 *Cresson*

## Callicarpa - Camellia

- Cal2550** *Callicarpa dichotoma* 'Issai' BEAUTYBERRY Shrub. Sun/PtShade. 4-5 x 4-5'. Summer.  
1277 Pale pink flowers. Zone 6a Haas
- Cal3250** *Callirhoe involucrata* WINE CUPS Per. Sun. 1 x 1-3'. Spring-Summer.  
2621 Tap rooted, drought tolerant, low-growing ground cover plant with bright magenta flowers. Germ: BC W RTP Zone 6  
Nachlas
- Cal4200** *Calycanthus chinensis* CHINESE SWEETSHRUB Shrub. Sun/PtShade. 5-10' x 5-10'. Late spring, early summer. Zone 6-8.  
0032 Zone 7b Plant Delights
- Cam0220** *Camassia leitchii* 'Pink Stars' Bulb. Full Sun/Pt Shade. 3'. Spring.  
0199 Pink flowers. Clear pink is a new color break for camassia! Zone 7 Cresson
- Cam0320** *Camellia chekiangoleosa* CAMELLIA Shrub. Sun/PtShade. 7-10'. Late Winter-Early Spring.  
0199 Red blooms. This new Chinese species, similar to japonica is equally hardy and tends to bloom a bit earlier in spring with large single flowers. This is the typical scarlet red form. Seems to easily hybridize with japonica. Zone 7 Cresson
- Cam0335** *Camellia japonica* (from Korea) Shrub. PtShade. 15 x 10'. Spring.  
0199 Deep red, single flowers with yellow stamens. Spring blooming but often opens some flowers in November. Parent plants grown from seed collected wild on Sochong Island off the north coast of Korea, coldest habitat of the species. The hardiest C. japonica, at least a half zone hardier (probably zone 6a, at least). After 40 years, these are becoming small trees here. Zone 7 Cresson
- Cam0340** *Camellia japonica* (mixed hardy) Shrub. PtShade. 8-10 x 10'. Spring.  
0199 Mixed colors. Seeds from the hardiest classic cultivars used to breed the newer hardy cultivars. Should produce hardy seedlings in shades of pink or red. Zone 7 Cresson
- Cam0346** *Camellia japonica* 'Korean Snow' Shrub/SmTree. Sun/PtShade. 5-15'. Spring. Zone 6-8.  
0199 White flowers. A selection from the hardier Korean population of C. japonica. Of the hundreds of seedlings grown from Korean seed, all were red except one white seedling named 'Korean Snow'! Whether the next generation from seed remains white is unknown. Perhaps you will have the first pink one? Zone 7 Cresson
- Cam0350** *Camellia oleifera* TEA-OIL CAMELLIA Shrub. Sun/PtShade. 15+ x 15+'. Fall.  
3436 White blooms. Hardy at least to 6b. Flowers in fall. Sun to part or light shade in well-drained soil. Morning sun ideal. Germ: CMS: 60 d, BH, 40 d. One of the hardiest camellias. Ultimately a large, tree-like shrub. Zone 7a Silberstein
- Cam0400** *Camellia oleifera* hybrid (light pink, dark eye) TEA-OIL CAMELLIA Shrub. PtShade. 12 x 8'. Fall.  
0199 Parent plant with flat, single, light pink blooms with a darker eye. Light pink flowers stand out against dark foliage. Tall upright habit. Mid-October through November. Very hardy. Seedlings will vary. Zone 7 Cresson
- Cam0500** *Camellia oleifera* hybrid (semi-double rose pink) TEA-OIL CAMELLIA Shrub. PtShade. 12 x 10'. Fall.  
0199 Parents with single and semidouble rose pink blooms. Bloom mid-October through November. Seedlings will vary. Zone 7 Cresson
- Cam0730** *Camellia sasanqua* SASANQUA CAMELLIA Tree. 6-14' tall and 5-7' wide. FS-PS. Zone 7-9.  
3436 White or light pink flowers in Fall. Broadleaved evergreen. From hardier hybrids. Germ: CMS 30 days. Zone 7a Silberstein
- Cam0800** *Camellia sinensis* TEA PLANT Shrub. PtShade. 5 x 5'. Fall.  
0199 White flowers with prominent yellow stamens. You can make real tea from the young shoots, but most people will just enjoy the scented white flowers of this small rounded shrub Sept-Nov. In fact, the origin of this plant was a tea experiment station in northern Japan. Germ: Seed has been refrigerated in moist peat. Sow immediately upon receipt. Should germinate soon in a warm location. Zone 7 Cresson
- Cam0900** *Camellia sinensis* var. *sinensis* TEA PLANT Tree. 6-12' tall and 4-8' wide. FS-PS. Zone 6-9.  
3436 White flowers in Fall. Broadleaved evergreen. Germ: CMS 30 days. Zone 7a Silberstein
- Cam1000** *Camellia* 'Survivor' FALL-BLOOMING CAMELLIA Shrub. 8 x 5'. Fall.  
0199 White flowers with faint tint of pink on edges. One of the hardiest of fall blooming C. oleifera hybrids with compact midsize habit. Seedlings will vary. Zone 7 Cresson

- Cam4300** *Campanula medium* CANTERBURY BELLS Bien. Sun/PtShade. 2-3'. Late Spring/Early Summer. Zone 3a-9b.  
1715 Zone 8b *Rosenblum*
- Cam4500** *Campanula persicifolia* PEACH-LEAVED BELLFLOWER Per. Sun/PtShade. 1 x 1'; to 1-3 in bloom. Lt Blue. Summer. Zone 3-7.  
1715 Zone 8b *Rosenblum*
- Cam4900** *Campanula rapunculus* RAMPION Bien. Sun/PtSun. 2-3'. LtBlue, White. July-August. Zone 4-8.  
1715 Zone 8b *Rosenblum*
- Cam5800** *Campanula trachelium* BATS-IN-THE-BELFRY, THROATWORT Per. Sun/PtShade. 3 x 1'. Summer.  
1585 Blue flowers. Upright plant. Blooms for several weeks starting in midsummer. Zone 5b *Scofield*
- Cam7010** *Campylotropis macrocarpa* Shrub. Sun/PtShade. 4 x 3'. Summer.  
0592 Light purple blooms in late summer. Quietly pretty. *Lespedeza thunbergii* on a diet. Zone 6 *Malocsay*
- Can5100** *Canna x generalis* An. Sun. 3-6'.  
2937-A Rose blooms. Seed is from 'Cannanova Rose' and should be a similar color and around 4-5' tall. Rhizome.  
Germ: Scfy, Soak. File through seed coat, soak in water, keep at a warm room temperature and change water daily. Once germination is obvious plant in soil. Zone 6a *Bittmann*
- Cap0500** *Capsicum annuum* 'Acupulco Red' ORNAMENTAL PEPPER An. Sun. 8" tall. Summer.  
2515 Strong red-colored fruit. Ornamental pepper that is lower-growing. Peppers are edible and spicy. Germ: NST. Zone 6b *Doblmaier*
- Cap1050** *Capsicum annuum* 'Basket of Fire' BASKET OF FIRE PEPPER Annual. Full sun. 12". Summer.  
1181 Ornamental pepper. This plant has showy orange and yellow fruit with light green leaves from mid-summer to early fall. Germ: NST Zone 7a *Cyphers*  
2517 Hot, edible, ornamental pepper that thrives in heat and low humidity. It grows to a mature height of 12" and spreads with cascading branches to 20" wide. This plant has showy orange fruit with yellow overtones that fade to red as well as pointy light green leaves throughout the season from mid-summer to early fall. Zone 7 *Weaver*
- Cap1120** *Capsicum annuum* 'Black Pearl' ORNAMENTAL PEPPER An. Sun. 12-20 x 12-18". Summer-Fall.  
0269 A tender perennial grown as an annual for its nearly black leaves and bright red, round fruit. Great in containers. Germ: BH. Sow as you would any other pepper, 6-8 wk before the last frost date, and transplant after danger of frost once the soil has warmed up. Zone 7 *Ellis*
- Cap1300** *Capsicum annuum* 'Calico' ORNAMENTAL PEPPER An. Sun. 12-18 x 12-16".  
0269 Tender perennial grown as an annual and ranging from 18-24" tall. Handsome foliage splashed with purple and white. Dark cone-shaped peppers mature to red. Handsome in containers. Germ: BH. Sow as you would any other pepper, 6-8 wk before the last frost date, and transplant after danger of frost once the soil has warmed up. Zone 7 *Ellis*  
2515 Flowers white. Smaller, ornamental peppers on a more diminutive pepper plant. Foliage is variegated. One of the best variegated pepper plants! Germ: BH; NST. Zone 6b *Doblmaier*
- Cap1320** *Capsicum annuum* 'Candy Cane Chocolate Cherry' PEPPER An. Sun. 18-24"  
0110 Mini bell. Starts out green with white stripes, maturing to chocolate with red stripes. Variegated foliage. Good in containers. Zone 6b *Brown*
- Cap1370** *Capsicum annuum* 'Devil Red' ORNAMENTAL PEPPER An. Sun. 6" tall. Summer.  
2515 Ornamental pepper with thin, red fruits. Very productive. Peppers are edible and spicy. Germ: NST. Zone 6b *Doblmaier*
- Cap1950** *Capsicum annuum* 'Midnight Fire' ORNAMENTAL PEPPER An./TenPer. Sun/PtSun. 12-14" x 12-16". Zone 9-11.  
2515 White flowers. The edible, hot, ornamental peppers start green, then eventually turn red. The red fruits look fabulous with the darker foliage. Germ: NST; BH. Zone 6b *Doblmaier*

## Capsicum - Ceanothus

- Cap2100** *Capsicum annuum* 'Purple Flash' ORNAMENTAL PEPPER An./TenPer. 18-24 x 18". Summer-Fall.  
0269 Handsome ornamental pepper with brilliant dark purple foliage splashed with paler purple and white. Small fruits mature from black to red. Full sun. Plants are 15 to 20 inches tall and wide. Germ: BH. Sow as you would any other pepper, 6-8 wk before the last frost date, and transplant after danger of frost once the soil has warmed up. Zone 7 *Ellis*  
2515 Light purple blooms. This ornamental pepper has purple and white-splashed leaves. Peppers are edible and hot. Peppers turn from green to purple to red. Germ: Start 6-8 wk before transplanting, just like any other edible pepper. Zone 6b *Doblmaier*
- Cap2250** *Capsicum annuum* 'Sedona Sun' ORNAMENTAL PEPPER An. Sun. 9-12 x 14-16". Summer-Fall.  
2515 White flowers. Small peppers that are hot and change colors when mature to yellows and oranges. Very reliable ornamental pepper. Germ: Start seed about 10 weeks before hardening off. Zone 6b *Doblmaier*
- Cap3900** *Capsicum chinense* 'Aji Charapita' An. Sun/PtShade 2x2'.  
0592 Compact in ground or pot, dotted with tiny orange balls. Zone 6 *Malocsay*
- Car0070** *Cardamine quinquefolia* 5-LEAF BLACK SEA TOOTHWORT Per. PtSun. 6". Spring. Mauve. Zone 5a-8b.  
1277 Lovely spring ephemeral groundcover. Zone 6a *Haas*
- Car0750** *Cardiospermum halicacabum* LOVE-IN-A-PUFF, BALLOON VINE An. Vine. Sun. 12'. Summer.  
9975 White flowers. Annual twining vine with pleasing leaves, most notable for lantern-esque inflated, green, papery seed capsules. Germ: Scfy; D; 14-21 days germination time; W; SIS; Sow in pots or direct 1/4" deep. Zone 7a *Bartram's Garden*
- Car2020** *Carex cherokeensis* CHEROKEE SEDGE Per. FS/PS. 0.5-1' x 0.5-1'. Zone 6-9.  
2497 Ornamental grassy mounds with deep green glossy arching leaves about 1/4" wide. Generally evergreen. Tan seed heads resemble wheat. Deer resistant. Average-wet soil. Native to SE US Zone 7b *Mackey*
- Car2450** *Carex grayi* GRAY SEDGE Per. Sun/PtShade. 2-3'. Zone 5-9.  
1636 Beautiful seed heads shaped like a 3 dimensional star. Makes large clumps, does not self sow in my garden. Zone 7 *Gauger*
- Car2500** *Carex muskingumensis* PALM SEDGE Sedge/Grass. Sun/PtShade. 2½ x 1½'. Summer. Zone 4-9.  
2429 Germ: NST Zone 6 *Bricker*
- Car3450** *Caryopteris x clandonensis* STERLING SILVER BLUEBEARD Shrub. Sun/PtSun. 2-3 x 2'. Aug-Sept. Zone 5-9.  
0592 Per. Sun/PtShade 2X2'. Cut back in spring. This cultivar blooms later, smaller in stature, self-sowing true since 2017. Best transplanted as first-year seedlings watered faithfully. Try outing an established specimen - who would have thought it dug in so deep! Zone 6 *Malocsay*
- Car3500** *Caryopteris divaricata* BLUE MIST SHRUB Per. Sun/PtShade. 3-6 x 5'. Fall.  
0118 Violet-blue flowers with light green, aromatic foliage. Spikes of open, hooded flowers in late August. Germ: W; BC. Zone 5a *Stoncrop Gardens*  
1224 Blue flowers. 72" Sun. Reseeds. Germ: CMS 6-8 weeks; Cool temperature (C) Zone 5 *Lockhart*
- Car3600** *Caryopteris divaricata* 'Blue Butterflies' BLUEBEARD Per. Sun/PtShade. 5-6'. Summer.  
3892 Zone 7b *Cyburn Arboretum/Figlestabler*
- Cas1000** *Castanea dentata* AMERICAN CHESTNUT, CHESTNUT Tree. Sun/Part Shade. 50-75' tall. Summer. Zone 5a-8b.  
0001 Chestnuts were the result of open pollination (viability not guaranteed). These chestnuts were the product of many years of dedicated research to ensure the purity of the line. Blight resistance is not inherited 100% of the time. Resistance is displayed once a tree is 1.5' in diameter at chest height. Prefer moderately acidic, sandy-loam soil in a well-drained location. Preferable to locate them on a slope for drainage facing east. Provide protection as seedlings. Zone 6b *Swenson*
- Cea1040** *Ceanothus americanus* NEW JERSEY TEA Shrub. Sun/PtShade. 3 x 3-4'. Summer.  
0199 White blooms. An easy compact deciduous shrub widely native in the Eastern US that tolerates our summers and drought. Give it decent drainage. More people need to try this. Good rock garden background plant too. Was used as a tea substitute. Zone 7 *Cresson*

- Ced3000** *Cedrus deodara* 'Karl Fuchs' HIMALAYAN CEDAR Tree. Sun/PtSun. 60'. Zone 6-9.  
0199 This selection was grown from seed collected in the mountains of Afghanistan. Compared to the commonly grown Himalayan cedar, it is hardier, has shorter needles, grey-green foliage, and a narrower growth habit. Zone 7 *Cresson*
- Cel0280** *Celosia argentea* (Plumosa Group) 'Rose Gold' An. Sun. 36". Summer.  
3178 Seeds collected from plants grown from Floret 2024 seed sale. Rose gold, blush, and champagne plumes. Cut flower. Germ: NST Zone 7a *Standen*
- Cen2150** *Centaurea macrocephala* GIANT KNAPWEED Per. Sun. 4-5 x 3'. Summer.  
9968 Bright yellow thistle-like flowers. Coarse textured, medium green foliage. Germ: Start indoors 2-3 months before last frost. Cover seeds 1/4". Keep soil temp around 70 degrees F. Sow outdoors in Spring or Fall. Zone 7a *Roper/Chanticleer*
- Cen5700** *Centratherum punctatum* BRAZILIAN BACHELOR'S BUTTON, BRAZILIAN BUTTON FLOWER, LARKDAISY TenPer. Sun. 3 x 3'. Summer-frost. Zone 9-11.  
0592 One seedling from midsummer on does the work of a shrub with lovely foliage/bloom balance. Blue purple. Germ: NST. Self sowing readily in Pittsburgh though slow to germinate, making it a later season refresher. Zone 6 *Malocsay*
- Cep0550** *Cephalanthus occidentalis* BUTTONBUSH Shrub. Sun/Pt. Shade. 8'. Summer.  
9985 White flowers. Germ: W, NST. Zone 7a *Jenkins Arboretum*
- Cep1250** *Cephalaria gigantea* GIANT YELLOW SCABIOSA Per. Sun/PtShade. 3 x 3'; to 7' in bloom. Summer.  
1017 Creamy white flowers. 6' tall, on slender stems, looks you in the eye mid-summer. Zone 5b *Whitesell*
- Cep2300** *Cephalotaxus sinensis* CHINESE PLUM-YEW Tree. 50'-65 tall. Zone 7.  
2802 Started as a seedling. The plant is now 4-5' tall and producing seeds. May be able to withstand colder temperatures. Zone 7a *Schenck*  
3436 Shade-tolerant, deer resistant, small coniferous tree with 1" needles. Resembles Taxus, large seeds. Germ: CMS. Zone 7a *Silberstein*
- Cer1310** *Ceratotheca triloba* 'Alba' AFRICAN FOXGLOVE, SOUTH AFRICAN FOXGLOVE An. Sun. 15-18". Summer.  
2515 Beautiful white flowers that resemble foxglove flowers. Even though I have saved the seeds of the white-flowered Ceratotheca, sometimes they revert back to the purple-flowered form. Germ: BH; NST. Zone 6b *Doblmaier*
- Ces2000** *Cestrum species* ORANGE PEEL CESTRUM  
3436 Orange blooms. 5-6' high. Germ: SR. Shrub which dies back in mid 20s and flowers on new wood. Easily hardy in zone 7 with a little mulch. Zone 7a *Silberstein*
- Cha1050** *Chasmanthum latifolium* NORTHERN SEA OATS PerGrass. Sun/PtShade. 3 x 2'. Summer/Fall.  
2517 Per. 2'-4' H. Zone 3-8. An ornamental grass native to central and eastern U.S. Zone 7 *Weaver*
- Che2000** *Chelone glabra* WHITE TURTLEHEAD Per. PtShade. 2-3 x 2'. Summer-Fall. Zone 3-8.  
0318 Pink flowers. Likes moisture. Will self-sow if happy. Zone 6b *Garnett*  
1636 Zone 7 *Gauger*
- Chi0750** *Chimonanthus praecox* WINTERSWEET, JAPANESE ALL-SPICE Shrub. Sun/PtShade. 10-15 x 8-12'. Winter.  
0522 Germ: SR. Zone 7a *Kushner*
- Chi0800** *Chimonanthus praecox* 'Luteus' WINTERSWEET  
0522 Purer yellow (no purple heart) than other chimonanthus. Stronger fragrance. High germination rate from seed. Source: Roslyn Nursery, 1996. Germ: CMS: 6 wk; C. Zone 7a *Kushner*
- Chr9500** *Chrysopsis mariana* MARYLAND GOLDENASTER Per. Sun. 1' x 1-2'. Late Summer.  
9985 Yellow daisy-like flowers on drought tolerant, short lived perennial. Native. Attracts pollinators. Add grit to propagation mix. Germ: NST; We have had success with winter sowing this seed. Zone 7a *Jenkins Arboretum*
- Cit1150** *Citrus trifoliata* 'Flying Dragon' BITTER ORANGE Tree. Sun/PtShade. 4-6 x 12-15'. Spring/Summer. Zone 6-10.  
3436 White flowers. Very spiny. Flowers with Cornus florida. Contorted growth. Germ: CMS 30 days. Zone 7a *Silberstein*

## Cladrastis - Clethra

- Clad0070** *Cladrastis kentukea* 'Perkins Pink' YELLOWWOOD Tree. Sun. 30-50'. Pink. May to June. Zone 4-8.  
9991 This specimen tree was received in the fall of 1956 from Brimfield Gardens. It took 20 years to flower, revealing it was (and is!) var. rosea . Share the genetics of this special pink flowering yellowwood. Germ: Scarify and soak, CMS 60.  
*Barnes Arboretum*
- Cle0850** *Clematis campaniflora* Vine. Sun. 6-20'. Summer.  
0199 White flowers, tinted pale lilac. Masses of small viticella-like flowers in June and July. Zone 7 *Cresson*
- Cle3800** *Clematis hexapetala* Vine. Sun. 25 x 3-4'. Summer.  
1607 White bloom. Pruning group 3. Non-climbing. Germ: CMS 90d. Zone 7a *Jellinek*
- Cle3830** *Clematis hexapetala* 'Mongolian Snowflakes' MONGOLIAN SNOWFLAKES SIX-PETALED BUSH CLEMATIS Per. Sun. 18". Zone 4a-7b.  
0032 The stems are laden near the tips with hundreds of six-petaled (i.e. hexapetala) white flowers from spring through summer...a truly amazing perennial. Zone 7b *Plant Delights*
- Cle5100** *Clematis ochroleuca* OCHRE CLEMATIS, CURLY HEADS Per. Vine. Sun/PtShade. 15". Spring. Zone 4-8.  
3666 Climbing 1-2'. Cream colored flowers. US native. Zone 5 *McGowan*
- Cle5350** *Clematis pitcheri* LEATHERFLOWER, BLUEBELL Vine. PtShade. 10'. Summer.  
2137 Purple blooms. Native 6' tall vine with pendant purple bell-shaped flowers. Blooms all season. Germ: Cycle: Alternate cold and warm periods for 90 days. Zone 6b *Boylan*  
3666 Lavender flowers. SW native. Zone 5 *McGowan*
- Cle5620** *Clematis* 'Rooguchi' Per. Vine. Sun/PtShade. 6-4'. Early Summer-Early Fall. Zone 4-8.  
0522 Plum purple flowers. A nonstop bloomer for months. Dainty, ribbed, bell-shaped flowers. Zone 7a *Kushner*
- Cle5700** *Clematis serratifolia* KOREAN CLEMATIS PerVine. Sun/PtShade. 8-15 x 2-4'. Summer-Fall. Zone 5-8.  
0118 Soft, yellow nodding ball with violet stamens. Lemon-scented. Aug. to Oct. bloom. Fluffy white, showy seed heads. Germ: CMS 8wks. BC. Zone 5a *Stonecrop Gardens*
- Cle6150** *Clematis texensis* SCARLET CLEMATIS, TEXAS CLEMATIS Vine. Sun/PtShade. Summer-Fall. 15 x 1½'. Summer.  
1607 Rosy red, bell-shaped flowers of thick substance on a 6-10' vine. Blooms June-September. My plant from the 2003-04 Seed Exchange. One of my favorites. Zone 7a *Jellinek*
- Cle6490** *Clematis vinacea* OCOEE LEATHERFLOWER CLEMATIS Per. 3'-5'. Full sun. Spring/Summer Zone 6-11.  
2137 Pink flowers. Single-origin leatherflower with small dark pink bells. Plants grow from 3-5' tall and repeat bloom throughout the growing season. Zone 6b *Boylan*
- Cle6500** *Clematis viorna* VASEVINE PerVine. Shade/PtShade. 6-12'. Summer. Zone 4-8.  
3666 Violet flower. Great southern clematis for growing through shrubs. SE to SW native. Germ: CMS Zone 5 *McGowan*  
9985 Fall seed structure is decorative. Native. Germ: Soak 24 hours then sow outside (sowing in fall is preferred). These seeds were warm stratified 30 days then kept cold since 11/24. Zone 7a *Jenkins Arboretum*
- Cle7300** *Cleome hassleriana* SPIDER FLOWER An. Sun. 3-6 x 3'. Summer-Fall.  
0043 Mixed pink and purples. Will seed around, but easy to weed or move to where you want them (when small). Zone 6 *Biderman/Barron*  
9991 This old garden favorite features purple to pink hues of whisker flowers that persist through October. Best grown in full sun in moist, well-drained soil though it tolerates dry even drought conditions. Germ: SIS *Barnes Arboretum*
- Cle7500** *Cleome hassleriana* 'Violet Queen' SPIDER FLOWER An. Sun. 24 x 40". Summer.  
0043 Darker purple than most. Great with other cleome or by itself. Will seed around, but easy to weed or move to where you want them (when small). Zone 6 *Biderman/Barron*
- Cle9000** *Clethra acuminata* CINNAMON CLETHRA Shrub/Tree. PtShade. 12 x 12'. Summer.  
9985 Zone 7a *Jenkins Arboretum*
- Cle9230** *Clethra alnifolia* 'Hummingbird'  
1277 White flowers. Nice dwarf cultivar of summersweet. Blooms in summer. Germ: CMS 90 d. Zone 6a *Haas*

- Cle9250** *Clethra alnifolia* 'Ruby Spice' SUMMERSWEET, SWEET PEPPERBUSH Shrub. PtShade. 4-6' x 3-5'. Summer-Fall. Zone 4-8.  
1277 Pink flowers. Zone 6a Haas
- Cli4000** *Clivia miniata* NATAL LILY TenPer. PtShade. 30 x 30". Spring-Summer.  
0199 Lemon-yellow flowers. Self-pollinated seed from 'Sir John Thouron'. Will come true. Germ: Sow immediately. Zone 7  
Cresson
- Cob1000** *Cobaea scandens* CUP AND SAUCER VINE TenPer. Sun. 10-20'. Purple. Zone 9-11.  
1715 Zone 8b Rosenblum
- Cod2010** *Codonopsis lanceolata* POOR MAN'S GINSENG, BONNET BELLFLOWER PerVine. Sun/PtShade. 3-8'. Late Summer-Fall.  
0118 Greenish white, nodding bells with prominent, bluish purple venation inside the cup. This Bonnet Bellflower has a twining habit and is best supported by a trellis or tripod where one can see to full effect the fat, greenish white, nodding bells with prominent, bluish purple venation inside the cup. Blooms midsummer. Well-drained soil. Sun/partial shade.  
Germ: W, L, SS. Zone 5a Stonecrop Gardens
- Cod5050** *Codonopsis tubulosa* PerVine. Sun/PtShade. 8'. Summer.  
0239 White flowers with muted blue-purple inner markings. Good vine for late summer-fall bloom. Nodding bell-shaped flower has beautiful interior. Wonderful vine to grow over a deck railing or over an evergreen shrub near a terrace. Place so that viewers can look up into the lovely, nodding flowers. Germ: BH; BC; NST. Self-sows somewhat but not invasively. Zone 7a Doering
- Col1400** *Collinsonia canadensis* HORSEBALM Per. PtShade. 2-4 x 1-3'. Late Summer. Zone 4-8.  
0032 Germ: CMS, Cycle. BC, NST. Zone 7b Plant Delights
- Con0700** *Conoclinium coelestinum* BLUE MISTFLOWER Per. Sun/PtShade. 24-36". Midsummer-Fall. Zone 5-10.  
0590 Very vigorous. Lots of blue-violet flowers first year. Grew in bottomless pot sunk in the garden. 18" - 24" height.  
Source HPS 2022. Germ: NST. SIS Zone 7a Mabony
- Con1050** *Consolida ajacis* LARKSPUR An. Sun. 4 x 1'. Late Spring-Summer.  
0043 Mix- light blue, pink, dark blue, white. Really great massed for middle summer show. Seeds around. Germ: SIS Zone 6  
Biderman/Barron
- Con1100** *Consolida ajacis* (blue) LARKSPUR An. Sun. 4 x 1'. Late Spring-Summer.  
1607 Blue flowers on 4' plants in early summer. Sow in situ late winter. Germ: SIS. Zone 7a Jellinek  
2621 Clear blue flowers. Dislike the heat. Germ: CMS 30 d, C, NST. Can scatter direct 2 wk before last frost. Zone 6 Nachlas
- Con1180** *Consolida ajacis* (purple blooms) GIANT LARKSPUR Annual. Full Sun. 2-4' tall. Summer.  
0522 Purple blooms. Zone 7a Kushner
- Cor1850** *Coreopsis tripteris* TALL COREOPSIS Per. 2-6'. Sun. Mid-Late Summer. Zone 3-8.  
3079 Solitary, daisy-like 1"-2" diameter flowers with brown disk and yellow rays. Thrives in sandy rocky well-drained soil. Anise-scented leaves. Can be an aggressive self-seeder. Zone 7a Menke  
3483 Light yellow flowers. Tall Coreopsis has the flowers floating above the foliage, so can be mixed in a meadow-like planting very well. Zone 7a Mrazik
- Cor2750** *Cornus florida* FLOWERING DOGWOOD Tree/Shrub. Sun/PtShade. Spring.  
0084 White bracts surrounding small yellow flowers. Lovely native, small tree with spring bloom and red fall color. Germ: CMS: 90 d, C. Zone 6b Bowditch
- Cor2900** *Cornus mas* CORNELIAN CHERRY, CHERRY DOGWOOD Tree. PtSun/PtShade. 15-25'. Early Spring. Zone 4-8.  
0522 Yellow flowers. A splendid deciduous 15-25' shrub or small tree. Flowers before the leaves appear in the spring. I grow mine alongside of Corylopsis and Stachyurus. Zone 7a Kushner
- Cos1300** *Cosmos astrosanguineus* CHOCOLATE COSMOS Per. Sun. 2-3'. Summer to Fall. Zone 7-10.  
9991 Dark maroon, heat loving perennial that blooms from mid summer through frost. At 30" tall, it is both showy and fragrant. Germ: Easy to start from seed, sow 4-6 weeks before last frost. NST. Barnes Arboretum

## Cosmos - Daphne

- Cos1420** *Cosmos bipinnatus* 'Picotee' COSMOS Annual. Full Sun. 2' tall. Summer to Fall.  
2515 Flower color is white with a deep pink/rose picotee edge. Long bloom time. Deadhead to get repeat flowering all summer long. Germ: NST. Zone 6b *Doblmaier*
- Cos1430** *Cosmos bipinnatus* 'Rubenza' COSMOS Annual. Full sun. 3' tall. Summer to Fall.  
2515 Deep red flowers on a taller Cosmos. May need staking and remember to deadhead to get more flowers. Germ: NST. Zone 6b *Doblmaier*
- Cos2600** *Cosmos sulphureus* 'Cosmic Orange' An. Sun. 2-3 x 2-3'. Summer-Fall.  
0200 Orange flowers Zone 6 *Creveling*
- Cra1270** *Crambe maritima* SEA KALE Per. Sun. 2-3'. Late Spring/Midsummer. Zone 5-9.  
0951 White blooms. Tough plant for sunny, well-drained soil. Beautiful blue cabbage leaves and sprays of white flowers in June. Zone 6b *Tracey*  
2429 Zone 6 *Bricker*  
9968 Blue-green, kale-like foliage. Dense panicles of white flowers in June-July. Germ: Scfy. Direct sow in spring or start indoors, planting 1" deep at 60 degrees F. Zone 7a *Roper/Chanticleer*
- Cyc0700** *Cyclamen coum* (mixed forms)  
0199 Pink blooms. Seed from a fine plant with silver leaves and a green edge. Flowers in February to March. Zone 7 *Cresson*  
2429 Zone 6 *Bricker*
- Cyc1500** *Cyclamen graecum*  
2429 Variable and intricately patterned foliage. Tender, but easy in a pot with some protection. Zone 6 *Bricker*
- Cyc1700** *Cyclamen hederifolium* Per. Shade. 5 x 5". Fall.  
2429 Zone 6 *Bricker*
- Cyc3000** *Cyclamen persicum* CYCLAMEN Per. Shade. 6 x 10". Winter. Zone 8-10.  
0199 Pink blooms. Bulb. Silver-marbled, heart-shaped leaves. Doubtful outdoor hardiness, but makes a good plant for a cool windowsill. Summer dormant. My parent plant is 30 years old. Zone 7 *Cresson*
- Cym1000** *Cymbalaria muralis* WALL IVY  
0592 This dainty scroph will self sow from hell to breakfast if you're a careless cool composter like me. It's easy to weed but all too often I'm charmed by its improvisations. I offer it because in a sun-warmed wall or foundation, it is such a gift to the earliest nectarists who love it any time. Zone 6 *Malocsay*
- Cyn0250** *Cynara cardunculus* CARDOON, ARTICHOKE THISTLE Per. Sun. 5 x 4'. Summer/Fall. Zone 7b+.  
2429 Zone 6 *Bricker*
- Cyn2010** *Cynoglossum amabile* CHINESE FORGET-ME-NOT An. Sun/PtShade. 2 x 1'. Summer.  
0592 Blue flowers spring to fall. I let it self sow its twinkle of blue - wherever. Zone 6 *Malocsay*
- Dah0030** *Dahlia variabilis* 'Bishop's Children' SINGLE FLOWERED BORDER DAHLIA TenPer. Sun. 18-36 x 36-48". Summer.  
3176 Dramatic dark leaves. Seed taken from salmon and burgundy flowered plants but probably variable. Full grown and flowering first summer. Not frost hardy - tubers can be dug and stored cool and dry over winter. Loved by pollinators. Beautiful cut flowers. Germ: Start indoors 4-6 weeks prior to last spring frost. Zone 7a *Maber*
- Dan1050** *Danae racemosa* POET'S LAUREL Shrub. PtShade/Shade. 3 x 3'. Summer. Zone 6-9  
0199 Insignificant blooms on a graceful evergreen perennial/shrub in the asparagus family. Bright red fruit in fall. Thrives in dry shade. Hardier than the books say. Zone 7 *Cresson*  
0522 Greenish yellow bloom. Notable for its waxy green leaves. Evergreen with orange berries in the autumn. Favored by floral arrangers. Zone 7a *Kushner*  
2802 Zone 7a *Schenck*
- Dap2400** *Daphne mezereum* f. *alba* FEBRUARY DAPHNE Shrub. Sun/PtShade. 4 x 3'. Winter-Spring.  
1277 Zone 6a *Haas*



- Dat3170** *Datura metel* 'Double Golden Queen' YELLOW ANGEL'S TRUMPET An. Sun. 4 x 2-4'. Summer-Fall.  
0592 As my source mentions (HPS/MAG 23/24), it is pale creamy yellow, not gold, flowers 6-8" long and 3-4" wide. Most things grow larger in my garden so 5 x 5' it is now (mid-Oct) despite large cuts made for bouquets - lavish and long-lasting as new blooms replace old. Did take 12 wks from March sowing under lights. At the height of its powers, blooms are a frou-frou - bumblebees muscle in deep. No other Daturas in my garden so it ought to sow true. Pods are quick to form but slow to mature. Zone 6 *Malocsay*  
2515 Yellow, double flowers are attractive from midsummer to frost. Zone 6b *Doblmaier*
- Dat4000** *Datura* 'Evening Fragrance' DOWNY THORN APPLE Per. Sun/PtShade. 4-6'. Late Spring/Early Summer.  
2515 Blue-green leaves and fragrant white flowers. Zone 6b *Doblmaier*
- Dau3050** *Daucus carota* 'Dara' FLOWERING CARROT, ORNAMENTAL WILD CARROT Bien. Sun. 2-3'. Summer. Zone 2-7.  
2621 Tap roots. A rosy Queen Anne's Lace. Orig Chanticleer Zone 6 *Nachlas*
- Del1450** *Delphinium carolintanum* CAROLINA LARKSPUR Per. Sun/PtSun. 1-2'. Early Summer. Blue. Zone 4-7.  
1244 Flower color in various shades of blue, from pale blue to deep blue. Zone 4b *Mitchell*
- Dia4650** *Dianthus japonicus* Bien. Sun. 8-10". Spring-Summer.  
0199 Deep pink flowers. Cottage garden type plant. Persists by self-sowing but well behaved. Zone 7 *Cresson*  
0592 Does well in Pittsburgh in lean dry shade of Buddleia. Zone 6 *Malocsay*
- Dia4690** *Dianthus knappii* WILD PINK, YELLOW CARNATION Per. Sun/PtShade. 12-18". Midsummer/Early Fall. Zone 3-9.  
0592 Sporadic small single blooms, quietly pretty, with minute detail best seen picked. As with many non-mat dianthus, its laggard fragility is provoking. I scatter seed in support of perennial uncertainty. Zone 6 *Malocsay*
- Dic2200** *Dicentra eximia* 'Dolly Sods' DOLLY SODS BLEEDING HEART Per. Sun/PtSun. 18". Spring-Summer. Lt pink. Zone 3-8.  
0032 Lacy, dissected, blue-green foliage. As strange as this may sound, we are growing *D. eximia* 'Dolly Sods' in a sunny berm with cacti and agaves...truly outstanding! Zone 7b *Plant Delights*
- Dic5020** *Dictamnus albus* var. *purpureus* GASPLANT Per. Sun/PtShade. 2-3 x 2½'. Late Spring-Summer.  
1277 Pink flowers. Great "What is that?" plant! Lemon scented. Zone 6a *Haas*
- Dig1050** *Digitalis ferruginea* COPPER FOXGLOVE, RUSTY FOXGLOVE Bien./Per. Sun/PtShade. 4'. Summer.  
1181 Pale yellow flowers Germ: NST Zone 7a *Cyphers*
- Dig1090** *Digitalis ferruginea* 'Gelber Herold' COPPER FOXGLOVE, RUSTY FOXGLOVE Bien./Per. Sun/PtShade. 1 x 1½'; to 2' in bloom. Summer.  
1224 Golden brown flowers. Germ: NST. Zone 5 *Lockhart*
- Dig2500** *Digitalis grandiflora* PERENNIAL FOXGLOVE, YELLOW FOXGLOVE Per. Sun/PtShade. 1-1½ x 1'; from 2-3' tall in bloom. Late Spring-Summer.  
0199 Yellow flowers. The soft yellow flowers blend with almost any color. Reblooms if cut back. Zone 7 *Cresson*  
0592 Delicious soft yellow blooms in late spring, some rebloom with cutback. Rosettes handsome early and late. Zone 6 *Malocsay*
- Dig3020** *Digitalis lamarkckii* Per. PtShade. 3'.  
0592 Widespread self-sowing creates one of this garden's best spring shows extended by its generous side shoots. The odd stout bells with single lower lip have 2 subtly different shapes. All nectarists treat them as unfailing honeywells. Sequential self-sowing offers some late bloom and small transplants to root in well ahead of winter. The glossy rosettes are beautiful year round. The spires - bouquet drama. Germ: NST. Zone 6 *Malocsay*
- Dig3040** *Digitalis laevigata* SMOOTH GIRAFFE FOXGLOVE Per. Sun/PtSun. 60"  
0032 Endemic to the Balkan peninsula. Has thrived in our hot, humid, rainy summers since 2017. 5' tall flower spikes open, starting in mid-May (NC) with terminal spikes of tightly-stacked, small, bronzy orange flowers. Best in well-drained, gravelly soils. Zone 7b *Plant Delights*
- Dig3500** *Digitalis lutea* STRAW FOXGLOVE Per. PtShade. 6-12" x 12"; from 1-2' in bloom. Late Spring-Summer. Zone 3-9.  
0797 Yellow flowers. Germ: BC; SIS. Zone 6b *Robinson*

## Digitalis - Elephantopus

- Dig4050** *Digitalis purpurea* FOXGLOVE Bien./Per. PtShade. 2 x 2'; from 4-6' in bloom. Early Summer.  
0797 Pink Zone 6b *Robinson*  
2621 Purple flowers. HB/HP. Grow in cool, moist, rich partial shade. Tall (4'+) grape-colored bells. Germ: Germinates cool (60) with light. Zone 6 *Nachlas*
- Dig4150** *Digitalis purpurea* 'Alba' WHITE FOXGLOVE Bien./Per. Sun/PtShade. 2 x 2'; from 3-6' in bloom. Summer.  
0065 White blooms. Always welcome. Germ: NST Zone 6b *Berger*  
0797 Germ: BC; SIS. Zone 6b *Robinson*  
0965 white flowers. This seed should come true - had only white foxgloves in 2023. Zone 7a *Umpbrey*
- Dig6055** *Digitalis thapsi* 'Spanish Peaks' MULLEIN FOXGLOVE Per. Sun/PtSun. 1.5-2'. Summer. Raspberry-rose. Zone 5-9.  
0032 The first species of foxglove we've found to be a good perennial in our hot, humid, and rainy climate. Prefers good drainage and a reasonably dry site. Zone 7b *Plant Delights*
- Dio3080** *Diospyros kaki* 'Kyungsun Bansi' ORIENTAL PERSIMMON Tree. Sun/PtSun. 15-20' Zone 6-9.  
0199 Oriental persimmons are the best home tree fruit because they are not bothered by pests or disease. This Korean variety is our favorite Oriental persimmon for eating fresh. Soft when ripe, medium size sweet fruit with a vanilla finish. Probably will be relatively true from seed. Zone 7 *Cresson*
- Dio3500** *Diospyros virginiana* AMERICAN PERSIMMON Tree. Sun/PtShade. 60 x 25'. Spring.  
2429 Seed collected from John Hershey trees in Downingtown, PA Zone 6 *Bricker*
- Dip1050** *Dipsacus fullonum* TEASEL Bien. Sun/PtShade. 4-6' x 1-2'. Summer-Fall. Zone 3-8.  
0797 Buff-colored flowers. Zone 6b *Robinson*  
3321 Green blooms with lilac bands. Zone 6 *Perron*
- Dod1310** *Dodecatheon meadia* f. *album* SHOOTING STAR Per. Sun/PtShade. 6 x 10"; to 16" in bloom. Spring. Zone 4-9.  
0269 This native spring ephemeral bears white, downward-facing, cyclamen-like flowers above basal leaves. Plants disappear entirely by summer, so mark the location of the clumps. Germ: CMS, surface sow. Zone 7 *Ellis*
- Doe1000** *Doellingeria umbellata* FLAT-TOPPED ASTER Shade/PtShade. 2-4'. Summer. Zone 3-9.  
0951 Zone 6b *Tracey*  
1875 Zone 6b *Stafford*
- Dra2250** *Dracocephalum ruyschiana* DRAGONHEAD Per. Sun/PtShade. 1'. Summer.  
1277 Nice rock garden plant. Likes good drainage. Low-growing. Bears short spikes of dark blue blooms in mid to late summer. Zone 6a *Haas*
- Dys3000** *Dystaenia takesimana* KOREAN CELERY Per. Sun/PtSun. 48". Zone 4-8.  
0032 Angelica-like foliage remains evergreen all winter, and is topped, starting for us in early June with 4' tall stalks of white Queen Anne's Lace-like flowers. Both the leaves and stalks are used in soups. Zone 7b *Plant Delights*
- Ech0030** *Echeandia texensis* 'Loma del Potrero Cercado' TEXAS SHOOTING STAR LILY Per. Sun. 4-5' x 2-3'. Fall. Zone 7b-10b.  
0032 Yellow orange blooms. Seed strain from plants collected originally from Loma del Potrero Cercado in Cameron Co, Texas in the Lower Rio Grande Valley. Remarkably hardy despite being from a zone 9b/10a. Germ: W, BC, NST. Zone 7b *Plant Delights*
- Ech0250** *Echinacea purpurea* PURPLE CONEFLOWER Per. SunPt/Sun. 2-5' x 1.5-2'. Summer-Fall. Zone 3-8.  
1181 Purple flowers. 3-4' tall and 2' wide. Low maintenance perennial that attracts butterflies and the birds enjoy the seed heads. Germ: W; NST Zone 7a *Cyphers*  
1277 Mauve pink. Attracts droves of butterflies. Zone 6a *Haas*
- Ech0900** *Echinacea purpurea* 'PowWow White' CONEFLOWER Per. Sun/PtSun. 2-3'. Summer. White. Zone 3-8.  
3380 Robust seedheads that emerge green and transition to golden orange, and white petals that are gently reflexed. Germ: BC, NST. Zone 7a *Jonas*
- Ele0450** *Elephantopus carolinianus* ELEPHANT'S FOOT Per. Sun/PtShade. 2-3 x 2-3'. Late Summer-Fall. Zone 4-9.  
9985 Zone 7a *Jenkins Arboretum*

- Emi2000** *Emilia coccinea* TASSEL FLOWER An. Sun. 2 x 1'; to 3' in bloom. Summer-Fall.  
0592 No end of red and orange volunteers all season long. Unruly maturity can be disciplined but easier to out it in favor of fresh starts. All the nectarists love it as do the birds that scatter its seed. Great for bouquets. Germ: NST Zone 6 *Malocsay*
- Emi2050** *Emilia coccinea* 'Irish Poet' TASSEL FLOWER An/Bi. Sun. 18-24". Summer-Fall. Orange. Zone 1-12.  
9976 Long stems with button-like bright orange flowers that form in clusters. Drought tolerant once established. Zone 6b *Wave Hill Gardeners*
- Eng0500** *Engelmannia perstentia* ENGLEMANN'S DAISY Per. Sun. 2'. Spring-Summer. Zone 5-10.  
0592 Bloomed first year from seed under lights in March. Self-reliant foliage, pleasantly informal yellow daisy and low stature make it easy to work with. Zone 6 *Malocsay*
- Eri1600** *Erigeron pulchellus* 'Meadow Muffin' Per. Sun/PtShade. 3 x 6; to 10" in bloom. Spring.  
0199 White, tinted pink, daisies with yellow centers in May. Rare and adaptable dense stoloniferous ground cover for dry shade or sun with dark green rosettes of hairy foliage. Differs from 'Lynnhaven Carpet' by rounder leaves in tighter rosettes. Zone 7 *Cresson*
- Ery3010** *Eryngium giganteum* MISS WILLMOTT'S GHOST Bien. Sun. 3 x 1'. Summer.  
0199 Stiff, silvery, prickly flower heads. A classic. Allow to self-sow. Zone 7 *Cresson*  
0592 Self-sowing biennial. First year seedlings transplanted (carefully) in spring yield stunted specimens where the full measure of Miss Willmott's fierce loveliness would be hard to negotiate. Same goes for dried arrangements. In this garden, it self-sows only in dry shade. Germ: SIS. Zone 6 *Malocsay*  
9968 Silver-white flowers. Architectural plant. Germ: 65-70 degrees F for 2-4 wks then 25-40 degrees for 4-6 weeks or sow outdoors in late summer to fall. BC. Zone 7a *Roper/Chanticleer*
- Ery3500** *Eryngium leavenworthii* FALSE PURPLE THISTLE An. Sun/PtSun. 2- 3', 3' in bloom. Summer-Fall.  
9969 Purple bloom. Germ: CMS Zone 7b *Zatsick*
- Ery4400** *Eryngium ravenelii* 'Charleston Blues' RAVENEL'S SWAMP RATTLESNAKE MASTER Per. Sun/PtSun. 30". Zone 4a-8b.  
0032 Small basal rosette of 1' long linear leaves, which, starting for us in mid-August, is topped with 30" tall flowering stalks, each ending in branched antennae-like clusters of 6-10 blue fuzzy, thumb-sized ball flower heads...a superb pollinator plant. Zone 7b *Plant Delights*
- Ery5250** *Eryngium yuccifolium* RATTLESNAKE MASTER Per. Sun. 4 x 2'. Summer/Fall.  
1918 North American native that flowers in summer. Spherical flowers are held on upright stems above gray-green leaves. Attracts native bees. Good in arrangements. No irrigation needed. Germ: NST. SIS. Zone 6b *Carey*  
3483 Greenish-white, ball-shaped flowers. Zone 7a *Mrazik*  
9985 White flowers. Germ: CMS 60 d, R. Zone 7a *Jenkins Arboretum*
- Euo1480** *Euonymus carnosus* FLESHY-FLOWERED SPINDLETREE Tree. Sun. 10-15'.  
0522 A small tree with leathery, glossy, dark green leaves that turn dark purple in fall. Wonderful fleshy, pink fruit opens to expose black shiny seeds. Germ: CMS - 3mo; Scfy; BH, OW; SR. Zone 7a *Kushner*
- Eup0700** *Eupatorium altissimum* TALL THOROUGHWORT Per. Sun/Shade. 4-6 x 2'. Late Summer-Fall.  
0951 Zone 6b *Tracey*
- Eup5570** *Euphorbia corollata* EUPHORBIA MARILANDICA, TITHYMALOPSIS OLIVACEA Per. Sun. ½-3'. Early Summer-Early Fall. Zone 4-7.  
0951 White flowers. Self sown plants do best! Blooms July-August. Prairie native. Zone 6b *Tracey*
- Eup6400** *Euphorbia heterophylla* TenPer. Sun/PtSun. 24-36 x 24-36". Summer. Zone 9a-11.  
0199 Yellowish green flowers. The main attraction of this Central American annual is the red flower bracts, a muted version of its relative, the poinsettia. Vigorous bushy plants reach 2-3' in Sun/PtShade. Seed overwinters in the garden. Zone 7 *Cresson*

## Euphorbia - Fritillaria

- Eup6800** *Euphorbia lathyris* MOLE PLANT, CAPER SPURGE Bien. Sun. 2-4 x 1-2'. Summer.  
0043 Unusual, handsome plant that develops caper-like seeds in round pods. A bit of a show stopper in our vegetable garden. Supposed to deter moles/voles. Will seed around. Can be moved when plants are small because it develops a deep/long tap root. Germ: NST. Self-sows. Zone 6 *Biderman/Barron*
- Eup6900** *Euphorbia marginata* SNOW-ON-THE-MOUNTAIN An. Sun/PtShade. 3'. Summer-Fall.  
0592 White flowers with foliage edged white. Adds later summer freshness, good background. Self-sows in Pittsburgh. Transplants readily. Germ: NST. Zone 6 *Malocsay*
- Eup7600** *Euphorbia* 'Rubicund' SPURGE Per. 6"x 15". Full sun-partial shade. Spring.  
0199 Yellow flowers. Hybrid of *E. myrsinites* and *E. rigida* made by Ed Bowen in Rhode Island. Sulphur yellow flowers in spring with glaucous grey foliage. A great perennial with reddish buds and pink flushed foliage from *E. rigida*. Drought tolerant Zone 7 *Cresson*
- Eus0050** *Euscaphis japonica* KOREAN SWEETHEART TREE Tree. Sun/PtShade. 20 x 10-15'. Spring.  
0522 A multiple interest specimen tree. Slender growth habit, flowers turn to red fruits bearing black seeds. Seeds resemble those found on *Euonymus carnosus*. Germ: CMS, Scfy. Zone 7a *Kushner*
- Eut0400** *Eutrochium dubium* 'Little Joe' JOE PYE WEED Per. Sun/PtSun. 3-5 x 1½'. Summer. Zone 5-8.  
3483 Pink-purple flowers on a shorter plant. Another great meadow plant! Zone 7a *Mrazik*
- Eut0550** *Eutrochium purpureum* JOE PYE WEED Per. Sun/PtShade. 6-7 x 3'. Summer-Fall.  
0200 Purple-rose flowers attract butterflies. Native Plant. Zone 6 *Creveling*  
3483 Mauve-purple flowers. Plant en masse for spectacular effect. Zone 7a *Mrazik*
- Eut0555** *Eutrochium purpureum* 'Bartered Bride' JOY-PYE WEED Per. 6'-10'. Full sun-partial shade. Summer. Zone 3-9.  
0200 White flowers. Zone 6 *Creveling*
- Fat1050** *Fatsia japonica* Shrub. Sun/PtShade. 12 x 12'. Fall.  
0199 Creamy white flowers in large, ivylike inflorescence in early-mid November. Large, dark evergreen leaves. Black fruit after a mild winter. Tolerates dry shade, prefers protection. Rated hardy in Zone 7b, but often bloomed in protected corner against house over 20 yrs. Zone 7 *Cresson*
- Fic1000** *Ficus gasparriniana* var. *laceratifolia*  
3436 Part sun, Hardy in 7-B. Have not tried this outdoors. Germ: NST. Zone 7a *Silberstein*
- Foe1250** *Foeniculum vulgare* FENNEL Per. Sun. 5-6½'. Summer-Fall.  
3666 3-4'. Yellow to green flowers. Mediterranean. Zone 5 *McGowan*
- Foe1700** *Foeniculum vulgare* 'Purpureum' FENNEL Per. Sun. 4-6'. Summer. Zone 5+.  
0118 This Sweet Fennel has gorgeous purple-bronze, feathery foliage. Fine, straw-yellow umbels contrast beautifully with the anise-scented leaves. A great foil in the flower garden. Germ: SS. W. NST. Zone 5a *Stoncrop Gardens*  
2429 Germ: W, NST. Zone 6 *Bricker*
- Foe1800** *Foeniculum vulgare* 'Smokey' FENNEL Per. Sun. 3-5' x 1½-2½'. Summer. Zone 4-9.  
3079 Lacy golden flower umbels that ripen to anise-flavored seeds. Striking 3' to 4' tall plumes. Feathery copper-bronze leaves that can be used for seasoning. Germ: Direct sow a month before last Spring frost date in FS. Germination: 10 to 14 days, Sow 1/8" deep. Zone 7a *Menke*
- Fri0600** *Fritillaria affinis* CHOCOLATE LILY Bulb. Sun/PtSun. Up to 4' in bloom. Zone 5-9.  
1715 Zone 8b *Rosenblum*
- Fri1000** *Fritillaria eduardii* CROWN IMPERIAL Bulb. Sun/PtSun. 16". April. Zone 4-8.  
0199 Orange-red. Rare species from Central Asia, similar to *F. imperialis* but lacking the skunky odor. Well-drained soil, dry in summer. Zone 7 *Cresson*
- Fri2000** *Fritillaria thunbergii* THUNBERG FRITILLARY Bulb. Sun/PtShade. 2-3' tall. March-April. Zone 6-8.  
0199 Pale yellow-cream. One of the easier species to grow. Narrow leaves tipped with tendrils can grab adjacent shrubs for support. Rich soil with good drainage. Tolerates some summer moisture. Zone 7 *Cresson*

- Fuc1020** *Fuchsia hatschbachii* LADY'S EARDROPS Woody. Sun/PtShade. 2-3 x 2-3'. Summer-Fall.  
0199 Red and purple flowers. Another hardy species similar to *F. magellanica* but with narrow 4" glossy leaves and a graceful vase-shaped habit. Grow outdoors as a hardy perennial and mulch in winter for extra protection. Lots of tasty purple-black fruit. Previously offered as *F. regia*, a similar species. SW Brazil. My favorite hardy fuchsia! Zone 7 *Cresson*
- Gai3050** *Gaillardia aestivalis* 'Glitz n' Glamour' BLANKET FLOWER Per. Sun. 26". Yellow. Spring to Fall. Zone 7-9.  
0032 Zone 7b *Plant Delights*
- Gal2000** *Galphimia glauca* GOLDEN THRYALLIS Tender Shrub. Sun/PtSun. 4' x 3'. Summer. Zone 10-11.  
0199 Yellow. Grow in pot for summer bloom and overwinter in frost free location. Prune back in spring. Zone 7 *Cresson*
- Gal2010** *Galtonia candicans* SUMMER HYACINTH Bulb. Sun/PtShade. 3-4'. White. Summer. Zone 7-10.  
1017 White blooms. Hardy summer-flowering 30-42" bulb. Tropical appearance, but completely hardy. Midsummer bloom, perfectly hardy 12 years in Zone 5b. Zone 5b *Whitesell*
- Gen0500** *Gentiana andrewsii* BOTTLE GENTIAN, CLOSED GENTIAN Per. PtShade. 1-2' x 1-1.5'. Summer-Fall. Zone 3-8.  
0199 Blue flowers. A treasured wildflower for partial shade in moist well drained soil. Zone 7 *Cresson*
- Ger2500** *Geranium maculatum* 'Espresso' PtShade. 18".  
0199 Pink flowers, purple foliage. Seed from a seedling with extra dark foliage color. Zone 7 *Cresson*
- Gla0500** *Gladiolus communis* ssp. *byzantinus* Ten Bulb. Full Sun/Pt Shade. 1'-2'. Late Spring. Zone 7.  
0199 Pink flowers. Unlike the better-known African gladiolus, this hardy southern European native is late spring blooming and summer dormant! Flowers are intense pink. Has been hardy here with a mulch. Zone 7 *Cresson*
- Gla1055** *Glauctum flavum* var. *aurantiacum* HORNED POPPY Bien./Per. Sun. 18". Orange. Late Spring-Early Summer. Zone 5b-10b.  
2621 Orange flowers. Stunning rosette of silvery lobed leaves, delicate papery flowers. Drought tolerant. Germ: Cycle: 2-4 wk at 40 F, then warm. RZone 6 *Nachlas*
- Gla1070** *Glauctum flavum* x *grandiflorum* HORNED POPPY Bien. 2-3'. Sun/PtSun. Summer. Zone 6-9.  
9968 Orange-yellow flower. Poor and dry soils. Summer flowering. Germ: CMS: 14 days. SIS. If germination does not occur after 3-4 weeks, a cooling period of 2-4 weeks is recommended. Zone 7a *Roper/Chanticleer*
- Gom0900** *Gomphrena globosa* 'White' GLOBE AMARANTH An. Sun. 2'-3' tall. Summer  
2515 White globe flowers. A little more subtle than *G.* 'Strawberry Fields'. Very floriferous. Germ: NST. Zone 6b *Doblmaier*
- Gom1080** *Gomphrena* species GLOBE AMARANTH TenPer.  
0590 Purple flowers. Up to 18-24" tall in flower. Zone 7a *Mabony*
- Gos0050** *Gossypium herbaceum* LEVANT COTTON An./TenPer. Sun. 2-2½ x 1½'. Summer-Fall.  
0590 2" diameter burgundy "globes" burst open to reveal white cotton interior with seeds attached. Excellent clean foliage. Crepe-papery flowers somewhat hidden by the foliage. Zone 7a *Mabony*
- Gym1500** *Gymnaster savatieri* var. *pygmaeus* Per. PtShade. 2 x 12+; to 6-8" in bloom. Summer.  
0199 White flowers. Wonderful ground cover for shaded rock garden and dwarf rhododendrons. Well behaved, slowly expanding mat of dark green foliage. Small white daisies early to midsummer. Very rare Japanese native not known to be available anywhere in U.S. Given to me years ago by the late Harold Epstein, who probably brought it back from Japan himself. See: "Flora of Japan". Very choice but easy. Zone 7 *Cresson*
- Hab2250** *Habranthus* 'Jumbo Purple' RAIN LILY Ten. Bulb. 12". Late Spring-Summer.  
0522 Pink petals with a purple center. The largest rainlily I grow. 4" across. Source: Edens Blooms. Zone 7a *Kushner*
- Hab2500** *Habranthus robustus* PINK RAIN LILY TenBulb. Sun/PtShade. 1'. Summer. Zone 8a-10b.  
0522 Pink flowers. Small sideways blooming bell-shaped flowers. Plant delights says that it is mistakenly sold as a *Zephyranthes*. Zone 7a *Kushner*
- Hab3000** *Habranthus* species *mix* RAIN LILY  
0522 Pink blooms. Sideways blooming flowers. Trumpet shaped. Good bloomer. Zone 7a *Kushner*

## Helenium - Heuchera

- Hel0120** *Helenium amarum* BITTER SNEEZEWEED An. Sun/PtSun. 12-18". Summer-Fall. Zone 3-10.  
9969 Yellow flower. Germ: Sow warm. Zone 7b *Zatsick*
- Hel0150** *Helenium autumnale* SNEEZEWEED Per. Sun/PtShade. 3-5 x 1½'. Fall.  
1181 Yellow flowers. Blooms summer into fall. Zone 7a *Cyphers*
- Hel0160** *Helenium autumnale* 'Rotgold' SNEEZEWEED Per. Full Sun. 3-4' tall. Late Summer. Zone 3-8.  
3483 Yellow and rust-red flowers. Zone 7a *Mrazik*
- Hel1180** *Helianthus argophyllus* SILVERLEAF SUNFLOWER An. Sun. 4-6'. Late summer-fall.  
0199 Foliage covered in silky white hairs creates a striking silver foliage contrast to bright yellow flowers. Branching habit produces numerous medium size flowerheads. If you like silver foliated plants you will love this! Zone 7 *Cresson*
- Hel1950** *Helianthus* 'Sunshine Daydream' SUNFLOWER Per. 5'-6' x 2'-4'. Yellow flowers in July/Aug Zone 4-8.  
0592 Yellow semi-double flowers June/Aug. RHS recommends division but this cultivar has self-sown for years, gold-netted foliage fading as summer comes on. Good low-key bouquet, loved by nectarists. Zone 6 *Malocsay*
- Hel3500** *Helictotrichon sempervirens* OAT GRASS Per. Sun. 2x2'  
0592 RHS: sow seed in spring. Mine sulked till I gave it pelletized lime & gravel/pebble context greatly favored by birds picking up grit. Zone 6 *Malocsay*
- Hel5010** *Helleborus argutifolius* Per. PtShade. 4 x 3'. Winter/Spring.  
0199 Slightly hardier form from Montrose Nursery. Germ: Sow now, don't expect until fall or next spring. Zone 7 *Cresson*
- Hel7250** *Helleborus x hybridus* (white picotee) Per. PtShade. 1½ x 1½'. Winter-Spring.  
0199 Nice, white to pinkish flowers with a reddish pink picotee edge and central markings. Originally from Gisela Schmiemann. Comes true from seed but markings and color vary. Germ: Sow immediately in pots or nursery bed; don't expect seedlings until next fall or spring. Zone 7 *Cresson*
- Hel8200** *Helleborus niger* (semidouble form) CHRISTMAS ROSE Per. PtShade. 1 x 1½'. Winter-Spring.  
0199 White flowers. Well formed semidouble flowers with the nectaries transformed into a neat central ring of white petaloides. Zone 7 *Cresson*
- Hel8600** *Helleborus orientalis* subsp. *guttatus* LENTEN ROSE Per. PtShade. 1½ x 1½'. Winter/Spring.  
0199 White, cream, pink, or maroon flowers, generously spotted. Green nectaries. Seedlings of this group are always of good quality. Zone 7 *Cresson*
- Hel9400** *Helleborus viridis* ssp. *occidentalis* GREEN HELLEBORE Per. PtSun/Shade, 12". Winter-Spring. Green. Zone 6-9.  
0199 This seldom grown species grows wild in woodlands with alkaline soils, but does fine on acid soils too. Deciduous foliage in winter. From Western Europe. Zone 7 *Cresson*
- Hem0050** *Hemerocallis altissima* Per. Sun/PtShade. 5'. Midsummer/Fall.  
2937 Lemon yellow flowers on tall stems. Flowers are fragrant and open in the late afternoon staying in bloom through to the next day. Zone 6a *Bittmann*
- Hem2300** *Hemerocallis fulva* ORANGE DAYLILY Per. Sun/PtShade. 3'. August bloom. Zone 3-9.  
0199 Orange. This seedling flowers a month after the common daylily, making it a useful landscape addition. Zone 7 *Cresson*
- Hem3650** *Hemerocallis* 'September Sun' DAYLILY Per.  
0200 Yellow daylily flowers. Parent is a 6', very late-blooming daylily (August-October). Germ: D; SR. Zone 6 *Creveling*
- Hem4000** *Hemerocallis thunbergii* THUNBERG'S DAYLILY Per. Sun. 3½ x 3'. Summer.  
0199 Golden yellow flowers. Blooms in August, later than most hybrids. Foliage holds up all summer. A good landscape plant. From Korean Collection. Zone 7 *Cresson*
- Heu1050** *Heuchera americana* 'Dale's Strain' Per. PtShade. 10 x 12"; to 1½' in bloom. Early Summer. Zone 4-9.  
1277 Off-white flowers. Lovely variable leaf, veined in silver. Not a favorite of deer. Zone 6a *Haas*

- Heu2800** *Heuchera villosa* HAIRY ALUMROOT Per. Sun/PtShade. 1½ x 1'; to 2' in bloom. Late Summer-Fall.  
1918 Creamy-white flowers. Grown for its vaguely maple-leaf shaped leaves. Foamy inflorescences on thin stems rise above the foliage in late summer. Great native for part-shade or sun. Not eaten by deer. Germ: SIS. Zone 6b *Carey*
- Heu2890** *Heuchera villosa* 'Palace Purple' Per. Sun/PtShade. 1½ x 1'; to 2' in bloom. Late Summer-Fall.  
1277 White flowers. Old standard, but still one of the best. Zone 6a *Haas*
- Heu2900** *Heuchera villosa* 'Purpurea' NATIVE CORAL BELLS Per. PtShade. 1 x 1'. Summer-Fall.  
0318 Creamy, off-white flower. Takes drought well. Zone 6b *Garnett*
- Hib0300** *Hibiscus coccineus* SWAMP HIBISCUS, SCARLET MALLOWS Per. Sun. 5-10 x 3-4'. Summer-Fall. Zone 6a-9b.  
0065 Red, tropical-looking blooms. Cut back in late spring for more compact bloom. Attracts butterflies. Germ: Soak: warm water overnight. Zone 6b *Berger*  
3865 Deep red flower. Germ: Soak 24hrs. SS. NST. Max. germination time 3 weeks. Zone 7b *Squire*
- Hib0600** *Hibiscus dasycalyx* NECHES RIVER ROSE MALLOWS Per. Sun. 6 x 3'. White. Summer. Zone 7-9.  
3865 White flower. Although officially hardy to zone 9b, ours have been fine. Germ: Soak 24hrs. SS. BH. Max. germination time 3 weeks. Zone 7b *Squire*
- Hib1500** *Hibiscus laevis* HALBERD-LEAF ROSE MALLOWS Perennial. Full Sun. 4'-6' tall. Late Summer.  
9975 Creamy-white to pink flowers. Flowers appear from mid-summer into fall, prefers full sun reaching up to 6' T and 3' W. Germ: D; W; NST; 14-20 days germination time. Zone 7a *Bartram's Garden*
- Hib2000** *Hibiscus moscheutos* PINK ROSE-MALLOWS Per. Sun. 3-7' x 2-4'. Late Summer. Zone 5-9.  
3865 Germ: CMS 2 months. SS. W. Max germination time 3-5 wks. Zone 7b *Squire*  
9985 Pink or white blooms. Attracts hummingbirds. Germ: Scfy. We winter sow ours, but cold period not required. Zone 7a *Jenkins Arboretum*
- Hib2320** *Hibiscus ponticus* Per. Sun. 4-5'.  
3666 Native to Transcaucasus. Zone 5 *McGowan*
- Hib2750** *Hibiscus* species  
3107 Flowers are white with a burgundy throat. Seeds are from Hibiscus started from Seed Starting workshop at Jenkins in 2019. Germ: Soak up to 8 hours. Plant 1/4" deep. Time: 14-21 days. Zone 6b *Sirbaugh*
- Hib2760** *Hibiscus syriacus* Blue Chiffon (R) BLUE CHIFFON ROSE OF SHARON  
0522 Bushy deciduous shrub. 8-12' X 4-6'. Semi-double lacy blue flowers. Full Sun to part afternoon shade. Long blooming. Zone 7a *Kushner*
- Hib2800** *Hibiscus trionum* FLOWER-OF-AN-HOUR, VENICE MALLOWS An. Sun/PtShade. 12 x 6". Summer-Fall.  
0592 Creamy yellow mallows with violet centers open much of the day. Intricate attractive pods. Easygoing good mixer, improvises pretty postures for itself. To 2' tall. Charming. Germ: Generous repeat self-sower. Zone 6 *Malocsay*
- Hos2400** *Hosta tardiflora* Per. PtShade. 6 x 10; to 8" in bloom. Fall.  
0199 Rich lavender flowers perfectly complement foliage color in October. An elegant species with glossy, dark green, pointed, firm textured foliage. Zone 7 *Cresson*
- Hyd1750** *Hydrangea aspera* subsp. *sargentiana* Shrub. PtShade/Shade. 10 x 7'. Summer-Fall.  
0199 Large, flat, lacecap flower heads in July above 8-10" matte rough-textured leaves. Rich tan bark peels and flakes attractively. This is the "true" species, probably descended from E. H. Wilson's original introduction. Most "sargentianas" in nurseries are imposters and less dramatic. Zone 7 *Cresson*
- Hyd3600** *Hydrangea quercifolia* OAKLEAF HYDRANGEA Shrub. PtShade. Summer. Zone 5-9.  
1918 Creamy-white flowers. Seed collected from an exceptionally large-leaved and large-flowered plant that self-sowed at Northview. At least 6 feet tall. Good fall color. Native. Winter interest exfoliating bark. Seed for birds. Easy and adaptable. Germ: NST. SIS. Zone 6b *Carey*
- Hyp1550** *Hypericum x inodorum* ST. JOHN'S WORT Shrub. Sun/PtShade. 3-5 x 3-5'. Summer-Fall. Zone 6-9.  
2937 Flowers are on the small side (¾") and a typical hypericum yellow, but the real attraction are the bright berries which soon follow. The long-lasting berries are commonly used in cut flower arrangements. Zone 6a *Bittmann*

## Hypericum - Ipomoea

- Hyp2200** *Hypericum perforatum* COMMON ST. JOHN'S WORT Per. Sun/PtSun. 1-3'. June-August. Yellow Zone 3-8.  
1636 Small shrub with bright yellow blooms and yellow berries. Germ: Needs 4-6 weeks cold stratification and light to germinate. Surface sow. Zone 7 *Gauger*
- Hyp2400** *Hypericum punctatum* SPOTTED ST. JOHN'S WORT Per. PtSun. Up to 3'. Yellow. Spring to Fall  
3561 Narrow, upright, unbranched stems bear tiny, red-spotted yellow flowers. A good native "see-through" plant for front-of-border. Zone 6b *Gorman*
- Hyp2450** *Hypericum tomentosum* ST. JOHN'S WORT Per. Sun. 1 x 2'. Summer.  
0199 Yellow flowers. Many small flowers over long time in summer. Gray foliage. Flops in rich soil, but great in poor soil or wall crevice. Tough, easy and scarce. Plant originally from Tony Avent. Zone 7 *Cresson*
- Hyp6010** *Hypoxis rooperi* STAR FLOWER, APE'S ARMPIT TenPer/Per. Sun/PtShade. 1 x 2'. Fall.  
0592 Bright yellow flowers, a few at a time, summer-fall. RHS dictionary says difficult, resenting disturbance. Pot plant for me, dry overwinter in cool cellar. Odd foliage triangulation has grown on me. Zone 6 *Malocsay*
- Imp1170** *Impatiens bicolor* An. PtShade/Shade. 1-4'. Summer-Fall. Zone 9-11.  
3436 Pink & yellow blooms. 3'. Shade/part shade with moist soil. Self sows. Scatter seed outdoors on mineral soil in fall to germinate in spring. Moderately deer resistant. Germ: CMS, R, OW, SS, SIS, SR, 14 d. Zone 7a *Silberstein*
- Imp3000** *Impatiens namchabarwensis* BLUE DIAMOND IMPATIENS, SAPPHIRE JEWELWEED TenPer. 18 x 18". Fall.  
0965 Helmet shaped flowers appear on self-sowing plants in late summer and fall. May bloom in early summer if established by spring. A lovely filler with nearly true blue flowers. Germ: NST; BC; BH. Zone 7a *Umphrey*  
3436 Blue/purple blooms. Scatter seed outdoors on mineral soil in fall to germinate in spring. Moderately deer resistant. 2-3'. Self sows. Germ: R, OW, SS, SIS. Zone 7a *Silberstein*
- Ind2100** *Indigofera pseudotinctoria* 'Rose Carpet' DWARF FALSE INDIGO Shrub. Sun/PtShade. 1 x 1½'. Summer.  
0199 Pink flowers. Unique dwarf form descended from wild collection in Korea and selected by Polly Hill. Rarely seen. Good ground cover. Prune hard early spring. Drought tolerant and long blooming. Zone 7 *Cresson*
- Inu2550** *Inula magnifica* Per. Sun. 7 x 4'. Summer.  
1017 Gold flowers. Zone 5b *Whitesell*
- Inu3000** *Inula racemosa* 'Sonnenspeer' Per. Sun. 5-7'. Summer. Yellow. Zone 4-8.  
2802 Yellow and orange flowers that are attractive to birds. Requires moist conditions. Zone 7a *Schenck*
- Ion1000** *Ionactis linarifolius* STIFF ASTER Per. Sun. 1-2' x 1'. Mid-Late Summer. Zone 4-9.  
0199 Blue. Good drainage, even sandy. Drought tolerant. Excellent for planting in wall to cascade out. Pinch midsummer for branching. Many narrow leaves along stem. Zone 7 *Cresson*  
9969 Lavender bloom. Germ: Sow warm, needs light. Zone 7b *Zatsick*
- Ipo1350** *Ipomoea* 'Chocolate Rose Silk' HYBRID MORNING GLORY TenVine. Sun/PtShade. 3-20'. Late Spring-Fall.  
0522 Chocolate blooms with a white picotee edge on a vine with variegated foliage. Large, showy flowers on a must have morning glory. Good bloomer. Source: Summer Hill Seeds. Zone 7a *Kushner*
- Ipo2350** *Ipomoea lobata* SPANISH FLAG An. Vine. Sun. 15-20'. Summer/Fall.  
0200 red-orange-yellow-white slender tubular flowers Zone 6 *Creveling*  
0592 Remarkable every way, beginning with tubular blooms, not trumpets, red shading through orange to yellow, on show day and night. All the nectarists are nuts for it. When a blossom slips off, taking the anthers with it, the pistil style is licked clean - the pollinators have done their work, sipping at the tips. Bees work around the base beforehand, though none seem to cheat, like bumblebees do with trumpet vine. Ants come too. Hummingbirds visit early and late. In past years, I sowed the most important trellis twice to refresh the show. This year's most bodacious stand self-sowed where I hadn't thought to try - a last best hurrah that held till Nov 1st hard freeze. I. lobata is the ideal sequential - it volunteers early and late, transplants with care, even sometimes blooms when quite small. So what if it litters the walk, it's such a lovable cuss. Zone 6 *Malocsay*
- Ipo2950** *Ipomoea quamoclit* CYPRESS VINE, STAR GLORY An. Vine. Sun. 6-20'. Summer.  
0592 Tiny red trumpet flowers. Delicate foliage mitigates for-reaching ambitions. Really lovely. Beloved of hummingbirds. Volunteers freely - easy to weed. Germ: NST; SIS. Zone 6 *Malocsay*



2621 Tiny vivid red flowers, ferny foliage, vigorous twining vine to 10' Germ: Scarify or soak overnight. Best direct sow after last frost. Zone 6 *Nachlas*

- Ipo5010** *Ipomopsis rubra* STANDING CYPRESS, SCARLET GILIA, SKYROCKET An./Bien. Sun/PtShade. 6" spread; 2-3' in bloom. Spring-Summer.  
1244 2-5' tall spikes bloom in July. Bright red flowers, always acts as biennial in my garden. Attracts hummingbirds. Germ: NST Zone 4b *Mitchell*
- Iri0750** *Iris chrysographes* BLACK IRIS Per. Sun. 18-24". Purple-black. Late Spring-Early Summer. Zone 3-9.  
1715 Zone 8b *Rosenblum*
- Iri1000** *Iris dichotoma* VESPER IRIS Per. Sun. 3-4'. Mid-late Summer. Zone 5-10.  
0199 Lavender-purple blue flowers open just about 4 pm, just in time for cocktail hour, so think about where you plant it or grow in a pot on the patio! Numerous flowers over a long bloom season. Similar in habit and related to blackberry lily. Zone 7 *Cresson*
- Iri1050** *Iris domestica* BLACKBERRY LILY, LEOPARD LILY Per. Sun/PtShade. 1½-3 x 1-4'; from 2-4' in bloom. Summer. Zone 4-10.  
0522 Zone 7a *Kushner*  
9975 Orange and red-spotted lily-like flowers bloom during summer. The long, flat, spear-shaped leaves grow in a fan. The seed pods open in the fall, showing clusters of black seeds whose resemblance to a blackberry gives the plant its common name. Germ: Plant ¼" deep indoors in pots 6-8 weeks before planting outside after the danger of frost has passed. 7-14 days germination time. Will flower the first season if started early enough. Zone 7a *Bartram's Garden*
- Iri1060** *Iris domestica* 'Hello Yellow' YELLOW BLACKBERRY LILY Per. Sun/PtShade. 1 x 1'. Summer.  
0522 Lovely, clear yellow flowers. Zone 7a *Kushner*
- Iri1540** *Iris ensata* 'Pleasant Journey' JAPANESE WATER IRIS Sun. 3'. Blooms June-July.  
0522 Violet standards with dark violet falls. White veining. Stunning Japanese iris. I grow mine on the edge of a bog. Source: Putnam Hill Nursery. Zone 7a *Kushner*
- Iri2100** *Iris foetidissima* STINKING GLADWYN Per. Sun/PtShade. 1-2'. May. Zone 6-9.  
0199 Primary feature is the pods, which open in October and November to display bright orange seeds. May flowers are lavender with darker veins and yellow/buff petal bases. Evergreen foliage. Likes dry shade! Zone 7 *Cresson*
- Iri2200** *Iris foetidissima* var. *citrina* STINKING GLADWYN Per. Sun/PtShade. 3'. Spring.  
0199 Yellow flowers in May. Primary feature is the pods, which open in October and November to display bright orange seeds. Evergreen foliage. Likes dry shade! Rare, yellow form much more attractive than the normal form with lavender-brown flowers. Perfectly hardy here since 1990. Zone 7 *Cresson*
- Iri2600** *Iris hexagona* DIXIE IRIS Per. Sun/PtShade. 15". Late Spring. Zone 7-9.  
0199 One of the "Louisiana iris" species, from the Southeast, growing in damp areas such as the Bayous. Prefers moist soil, even tolerating standing water. Flowers are a nice mid-blue with white. Zone 7 *Cresson*
- Iri5750** *Iris sintentisii* DWARF SPURIA IRIS Per. Sun/PtShade. 8-12 x 12". Spring.  
9969 Purple blooms. Germ: CMS Zone 7b *Zatsick*
- Iri6300** *Iris tectorum* JAPANESE ROOF IRIS Per. Sun/PtShade. 12 x 36"; to 18" in bloom. Spring.  
0199 Purple flowers. Drought tolerant and good for foliage and flowers. Zone 7 *Cresson*  
0522-A Purple or white. Even when not in bloom, a worthy plant. Strong foliar presence. Zone 7a *Kushner*
- Iri6600** *Iris versicolor* BLUE FLAG Per. Sun/PtShade. 3 x 1½'. Summer.  
3610 *Pavlovic*
- Isa1050** *Isatis tinctoria* DYER'S WOAD Bien./Per. Sun. 2-4'. Late Spring. Zone 4-8.  
9968 Yellow flower. Likes moist, well-drained soils. Best growth in moderately alkaline to neutral soil conditions. Large, taprooted basal rosettes. Germ: Readily self-seeds. Sow seed in late summer or spring. Germinates in cooler temps. Zone 7a *Roper/Chanticleer*
- Kit1010** *Kitaibelia vittifolia* Per./Shrub. 2 x 3'; from 4-5' in bloom. Spring-Summer.  
2802 White flowers. Leaves look grape-like or hibiscus-like. Can tolerate tough areas of the garden. Zone 7a *Schenck*

## Klasea - Liatris

- Kla1000** *Klasea bulgarica* Per. Full Sun. 6' tall. Summer.  
3380 White flowers. Tall (5-7 feet), candelabra stems with flossy tufts on top in late July through early September. Leaves cabbage-like, thick and glossy. Thrives in full sun and well-drained soil. Germ: BC; NST. Zone 7a *Jonas*
- Kos1250** *Kosteletzkya pentacarpos* SEASHORE MALLOW Per. Sun. 4-5' x 3'. Late Summer-Fall. Zone 6-9.  
0522 Pink flowers. Best planted in groupings, as these are not meant to be specimen plants. Have mine planted in bogs alongside Joe-Pye weeds and pink *Asclepias incarnata*. Germ: NST; BH 7-10d. Zone 7a *Kushner*  
2497 2" Pink blooms. Prefers moist soil. Grows well and flowers in deciduous shade. Nice to find a showy pink flower that tolerates shade. East coast native. Germ: OW. Zone 7b *Mackey*  
9975 Tall shrub-like perennial with gray-green triangular leaves provides late season interest. Flowers are small, pink, and hibiscus-like with central yellow stamens, highly attractive to pollinators. Moderately salt tolerant. Short-lived perennial, but readily reseeds. Germ: Soak seeds overnight before planting 1/8" deep, or direct sow in May-June. Zone 7a *Bartram's Garden*
- Lab1050** *Lablab purpureus* HYACINTH BEAN An. Vine. Sun. 9'+. Summer-Fall.  
0590 Pink blooms. Green foliage with burgundy veins. Abundant flowers till October. Spectacular purple, bean-like pods. Easy germination, easy vigorous-grower to 15'+. Zone 7a *Mabony*  
1181 Rose-purple, pink and white flowers. 10-20' tall ornamental vine. Blooms summer to frost. Germ: NST. Zone 7a *Cyphers*
- Lan1100** *Lantana horrida* TEXAS LANTANA TenPer. Sun. 12 x 12'. Summer. Zone 8a-11.  
3436 Pink/lavender blooms. Plant seedlings outdoors in sun or mostly sunny well-drained soil by early summer. Reliable perennial in 7a if heavily mulched to keep soil from freezing, but doesn't sprout until early to mid May. 4-5 x 4-5' at maturity. Germ: BH. Lantana is animal resistant. Flowers non-stop early July to frost. Easily roots from cuttings in early fall. Zone 7a *Silberstein*
- Lat0050** *Lathyrus latifolius* EVERLASTING PEA, PERENNIAL PEA PerVine. Sun/PtShade. 6-9'. Summer-Fall.  
0522 Pink. I love annual *Lathyrus odoratus*, but it peters out in the heat. This sweetpea never disappoints as it rambles along fences or through spent perennials. Germ: Scfy or soak in tepid water overnight; D; W/C, 14 d; Sow ASAP. Armitage says seeds sown in spring may not bloom until next year. Transplant when seedlings reach 3-5 leaf stage. Zone 7a *Kushner*  
0590 Zone 7a *Mabony*
- Leo0600** *Leonotis nepetifolia* KLIP DAGGA, LION'S EAR TenPer. Sun. 8'10'. Summer-fall. Zone 9-11.  
3886 Bilabiate, peachy-orange blooms emerge from whorls of spiky bracts along the lengths of sturdy, quadrate stems that rapidly increase in height during the hot summer months. Attractive to hummingbirds; suitable for containers. Native to tropical Africa and India. Germ: JC, NST. Zone 6a *Hortus Gardens/Levy*
- Les2300** *Lespedeza thunbergii* 'Edo Shibori' Shrub. Sun. 6 x 5'. Summer.  
0522 Bi-colored flowers, pink and white. A stunning bush clover. On arching canes. Full sun. Blooms late summer and early Autumn. Elegant, 5' x 7'. Source: Broken Arrow Nursery. Zone 7a *Kushner*
- Les2350** *Lespedeza thunbergii* 'Gibraltar' Per. Sun/PtSun. 5 x 10'. Summer. Zone 4-8.  
9976 Deciduous shrub that flowers best in full sun. Forms long arching branches with pink to purple flowers. Zone 6b *Wave Hill Gardeners*
- Les2500** *Lespedeza thunbergii* 'White Fountain' BUSH CLOVER Shrub. Sun. 3-6'. Summer.  
0522 Pure white, pea-shaped flowers. Semiwoody plant reaching 3-6' in growing season with arching blue-green stems. Source: Montrose Nursery. Germ: Scfy or Soak 8-15 min; T; 10-14 d. Soaking in hot water for 8-15 min softens the hard seed coat. Zone 7a *Kushner*
- Ley2000** *Leycesteria formosa* Golden Lanterns® HIMALAYAN HONEYSUCKLE, PHEASANT BERRY Per. Sun/PtShade. 4-6'. Summer.  
0522 Eye-catching, yellow-green foliage on this shrub cultivated in England. Dark burgundy bracts and berries. Amber-tinted new growth. Sources: Digging Dog Nursery Zone 7a *Kushner*
- Lia1050** *Liatris ligulistylis* MEADOW BLAZING STAR, SHOWY GAY FEATHER Per. Sun. 1½'; from 5-6' in bloom. Summer-Fall.  
0951 Zone 6b *Tracey*

- Lia1600** *Liatris microcephala* DWARF GAYFEATHER, DWARF BLAZING STAR Per. Sun. 12-18 x 6-12". Late Summer. Zone 4-7.  
9969 Dark pink flower Germ: CMS Zone 7b *Zatsick*
- Lia1850** *Liatris pycnostachya* PRAIRIE BLAZINGSTAR Per. Sun. 2-5'. Summer-Fall. Zone 3-9.  
0032 Purple blooms. Collected from: GH12 NE Collected on: 8/31/18 Zone 7b *Plant Delights*
- Lig0120** *Ligularia dentata* 'Desdemona' LEOPARD PLANT Per. Sun/PtShade. 30 x 30"; to 4' in bloom. Summer-Early Fall.  
3483 Yellow flowers. Dark-leaved foliage. Zone 7a *Mrazik*
- Lig1050** *Ligularia fischeri* Per. PtShade/Shade. 5 x 3'. Fall.  
0199 Yellow daisy flowers in spikes above large green kidney-shaped leaves come as a delightful surprise at end of summer. Keep constantly moist and out of hot sun. Japanese native, also Korea, China, Siberia. Zone 7 *Cresson*
- Lig1300** *Ligularia japonica* Per. PtShade. 4 x 1; from 5-6' in bloom. Summer.  
0002 Yellow-orange daisy flower, widely spaced petals with flowering stems up to additional 2' in late summer/early fall. Large, deeply dissected leaves; somewhat tropical look; stands 2-3' H. Germ: Winter sowing will give spring germination but don't know if this is necessary. Grows well in ordinary garden soil; not as moisture sensitive as *L. dentata* and flowers are easier on the eye. Zone 6b *Gryboski*  
3666 Yellow flower. We grow it for the beautiful large leaves. Needs good moisture. Does well in dense shade. Japan. Germ: CMS Zone 5 *McGowan*
- Lig1340** *Ligularia japonica* 'Chinese Dragon' Per. PtShade. 3 x 4'. Summer. Zone 4-8.  
0522 Yellow-orange blooms on nice-clumping, cutleaf variety. Perfect bog plant. Mine bloomed in mid-June on 4' spikes. Source: Plant Delights. Zone 7a *Kusbner*  
2137 An outstanding clump composed of bold-textured, cutleaf leaves (less serrated than the Japanese form). The cold-resistant foliage emerges for us in late-February, during hellebore season, oblivious to two more months of cold temperatures. Starting in late-June, the deciduous clumps are topped with 4' tall sturdy spikes of yellow-orange flowers. Zone 6b *Boylan*
- Lig1360** *Ligularia japonica* 'Frosted Flecks' FROSTED FLECKS LIGULARIA Per. PtSun/LtShade. 20" Zone 4-8.  
0032 A 2020 Plant Delights/JLGB introduction of a seed strain we developed from a green-leaved *Ligularia japonica*. It has slightly smaller than normal leaves, speckled with silvery white blotches Zone 7b *Plant Delights*
- Lil1250** *Lilium canadense* CANADA LILY PerBulb. PtShade. 4-5'. Summer. Zone 3-8.  
1715 Zone 8b *Rosenblum*  
9985 WCW. Yellow to orange blooms pollinated by hummingbirds and bees. Native. Relatively easy lily to grow from seed. Germ: Place in baggie with moist sand, perlite or germ mix. Hold at room temp 3 months, then set in fridge for 3-5 months, then sow into pots in warm location. Patience is required as plants won't bloom for up to 5 years. Zone 7a *Jenkins Arboretum*
- Lil1595** *Lilium dalbansonii* 'Sutton Court' TURK'S CAP LILY, MARTAGON LILY MOUNTAIN LILY, EUROPEAN WOOD LILY PerBulb. Sun/PtShade. 3-5'. Summer.  
0199 Orange blooms with wine spots. A tough, long-lived, drought tolerant, and very virus resistant Lily for part sun to shade. A hybrid with *L. hansonii* which adapts it to our climate. June blooming and dormant by mid-summer. Zone 7 *Cresson*
- Lil1700** *Lilium formosanum* FORMOSA LILY, TAIWAN LILY PerBulb. Sun/PtShade. 6-8 x 1½'. Late Summer-Fall. Zone 5-8.  
9969 White, fragrant flower. Germ: Sow warm. Needs light. Zone 7b *Zatsick*
- Lil1950** *Lilium henryi* HENRY'S LILY PerBulb. Sun/PtShade. 2-10' x 8". Summer-Fall.  
0592 It's bloomscapes reach up 12" and open for almost a month, making it a high value target, not just for hummingbirds in an aerial combat, but for all pollinators. Even the unopened buds exude a sweetness they all come to seek. Zone 6 *Malocsay*
- Lil2750** *Lilium martagon* MARTAGON LILY PerBulb. Sun/PtShade. 4-6'. Early Summer. Zone 3-8.  
1715 Zone 8b *Rosenblum*

## Lilium - Lunaria

- Lil2780** *Lilium martagon* var. *album* WHITE TURK'S CAP LILY PerBulb. Sun/PtShade. 3-5'. Summer.  
1715 Zone 8b *Rosenblum*
- Lil3300** *Lilium regale* PerBulb. Sun/PtShade. 4-6'. Summer. Zone 4-8.  
2937 An easy lily from seed. Fragrant white flowers with a burgundy blush on the reverse. Zone 6a *Bittmann*
- Lil3380** *Lilium* species PerBulb. 1½-10 x 1½'.  
0269 Not sure of the proper name for this lily, but these are bulbils from a pass-along-plant popular in my area. Plants are 5 to 6 feet tall and bear orange lilies in summer with recurved petals that are dotted with black. Zone 7 *Ellis*
- Lin1510** *Lnaria purpurea* 'Canon J. Went' TOADFLAX Per. Sun/PtShade. 2-3 x 1'. Summer-Fall.  
1277 Purple or pink flowers. Zone 6a *Haas*
- Lin3000** *Lindera angustifolia* ASIAN SPICE BUSH Shrub. Sun/PtSun. 6-8 x 3-5'. Zone 6-8.  
3886 In comparison to our native *L. benzoin*, this species has more ornamental virtues to boast of, with handsome leaves that have glossy upper surfaces and silvery undersides, and a tidy habit that will never turn into a meatball on you. Otherwise similar in terms of somewhat inconspicuous, small greenish-yellow flowers in early spring and brilliant, fiery fall color. Foliage is marcescent (ultimately deciduous but remains attached after losing color and turning a tawny-brown), offering winter interest. Michael Dirr is a fan. China. Germ: SR (short-viable & hydrophilic), JC, OW; or JC, WMS 4 weeks, followed by CMS 12 weeks. Zone 6a *Hortus Gardens/Levy*
- Lin5000** *Linum lewisii* BLUE FLAX Per. Sun. 1½'. Early Summer.  
0032 Zone 7b *Plant Delights*
- Lit1000** *Lithospermum erythrorhizon* Per. Sun/PtShade. 2½ x 1-2'. Summer. Zone 5-9.  
3561 Dark green, fuzzy leaves accented by small creamy flowers. The roots are traditionally used as a source of red dye. Germ: NST. Zone 6b *Gorman*
- Lob1250** *Lobelia cardinalis* CARDINAL FLOWER Per. Sun/PtShade. 1-3 x 1+'. Summer-Fall. Zone 3-9.  
0318 Red flowers. Germ: SIS. Zone 6b *Garnett*  
1277 Red flowers. Likes sunny, moist conditions but will take shade also. Hummingbird's favorite plant. Zone 6a *Haas*  
1607 Bright red flowers attract hummingbirds. Prefers sunny, moist conditions, but also does well in my drier garden in part sun. Zone 7a *Jellinek*  
1636 Red blooms. Germ: OW. Winter sowing very successful. Initial size of plant is a pin point. Almost impossible to plant thinly enough. Zone 7 *Gauger*  
2497 Scarlet flowers in late summer. Prefers moist soil. North American native plant. Flowers well in shade. Zone 7b *Mackey*  
3321 Red blooms. Great hummingbird attractor. Zone 6 *Perron*  
3436 Red blooms. Germ: SS, SR. Zone 7a *Silberstein*  
3610 *Pavlovic*
- Lob1600** *Lobelia inflata* INDIAN TOBACCO An. Full/PtSun. 1-2' x 1'  
2497 Tiny pale blue flowers on racemes. Native to eastern U.S. Deer resistant. Germ: CMS 60 days. L. Zone 7b *Mackey*
- Lob1750** *Lobelia siphilitica* GREAT BLUE LOBELIA Per. Sun/PtShade. 2-4 x 1'. Late Summer-Fall. Zone 4-9.  
0797 Adds welcome blue flowers late in season. Self-sows. Zone 6b *Robinson*  
1181 Blue flower spike. Self sows a bit. Zone 7a *Cyphers*  
1585 Mostly blue, some white flowers. Biennial in my garden. Zone 5b *Scofield*  
3436 Blue, occasionally white blooms. Germ: SS, SR. Zone 7a *Silberstein*  
3610 *Pavlovic*
- Lor1000** *Loropetalum chinensis* CHINESE FRINGE-FLOWER  
0522 White blooms. A lovely branched compact green leaf evergreen shrub covered with frilly white flowers in the spring. Lends itself to being espaliered. 4-8' H x 4-8' W. Zone 7a *Kushner*
- Lun0050** *Lunaria annua* MONEY PLANT, HONESTY Bien. Sun/PtShade. 3 x 1'. Spring.  
0043 Dark blue/purple or white blooms. This is a biennial. When sides of seed pod are removed and seeds taken it can be used in dried arrangements, Zone 6 *Biderman/Barron*  
0522 White flowers. 3' x 1'. Blooms in Spring. Zone 7a *Kushner*

1918 Purple flowers. Lovely biennial for a cottage garden. Honey scent. Good for bees. Germ: SIS. Zone 6b *Carey*

9991 Early purple flowering biennial is worth the wait. We love their shelled opaline seed pods and we also love to pair them with the vibrant orange of the Siberian wallflower. Have had better success growing them out for a full season rather than a half. Germ: NST. *Barnes Arboretum*

- Lun2050** *Lunaria annua* var. *albiflora* 'Alba Variegata' VARIEGATED MONEY PLANT, HONESTY Bien. Sun/PtShade. 3 x 1'. Spring.  
0199 White flowers. White-edged leaves. Variegation fades in summer heat. May germinate green, but will become variegated in spring. Zone 7 *Cresson*
- Lun2200** *Lunaria annua* var. *albiflora* 'Rosemary Verey' MONEY PLANT, HONESTY Bien. Sun/PtShade. 2-4 x 2-3'. Spring.  
0522 Deep purple leaves with bright violet blooms. Zone 7a *Kushner*
- Lun4010** *Lunaria rediviva* PERENNIAL HONESTY, PERENNIAL MONEY PLANT Per. Sun/PtShade. 1½-2 x 2'; from 3-4' in bloom. Late Spring-Summer.  
0522 Pale lilac blooms on a late-blooming lunaria with leaves that are finely toothed. As compared to the common *Lunaria annua*, this plant is larger, but the flowers are smaller and more highly scented. Source: Odyssey Bulbs. Zone 7a *Kushner*
- Lup3500** *Lupinus* 'The Governor' LUPINE Blue & white blooms.  
1017 Blue & white blooms. Zone 5b *Whitesell*
- Lyc3050** *Lychnis coronaria* ROSE CAMPION, CATCHFLY An./Bien./Short-lived Per. Sun/PtShade. 2-3 x 1-1½'. Summer. Zone 4-8.  
1277 Magenta flowers. Nice silvery foliage and bright flowers. Self-sows but not a problem. Zone 6a *Haas*  
1918 Biennial or short lived perennial with fuzzy silver stems and foliage. Flowers range from a deep but bright pink to white (the pink occurs most often). Does well in gravel or near stones. Needs drainage especially in winter. Full sun or some shade. Zone 6b *Carey*  
2621 Med moisture but tolerates dry. Magenta-rose flowers on 30" wands in early summer. Attractive basal clumps of silver foliage. Germ: Cover lightly, damp, room temp. Zone 6 *Nachlas*
- Lyc3250** *Lychnis coronata* 'Orange Sherbet' Per. Sun/PtSun. 12-18 x 12-15". Late Spring-Midsummer. Zone 5a-9b.  
0199 Orange blooms. Clumps of rounded habit, 1 x 1'. Long bloom time since it is reputedly sterile, but did produce this seed. Good early to midsummer bloom display over light green foliage. Unlike many *Lychnis*, a good perennial. Zone 7 *Cresson*
- Lyc3300** *Lychnis flos-cuculi* RAGGED ROBIN, CUCKOO FLOWER Per. Sun/PtShade. 1-2 x 1-2'. Summer.  
0522 Wide, star-shaped, rose pink flowers with deeply cut petals on a herbaceous perennial that blooms May-June. Wild flower garden plant. Source: Chiltern Seeds. Germ: BC, L. Zone 7a *Kushner*
- Lyc9000** *Lycoris chinensis* YELLOW SPIDER LILY Per. Sun. Summer. Zone 5-9.  
0199 Golden yellow flowers on naked stems in August. Fully hardy, unlike the *L. aurea* commonly sold in catalogues. If you like yellow, this is for you. Zone 7 *Cresson*
- Lyc9500** *Lycoris sanguinea* Bulb. Sun. 20". Summer.  
0199 Light tangerine. Blooms without leaves. Summer dormant. Lovely blooming through yellow seashell impatiens. Zone 7 *Cresson*
- Lyc9760** *Lycoris sprengeri*  
0199 Pink/blue blooms. The most striking and unique thing about this species is the prominent blue petal ends. Unique and exciting! Spring foliage, summer dormant. Zone 7 *Cresson*
- Lyc9770** *Lycoris sprengeri* 'Pink Floyd' PINK FLOYD SURPRISE LILY Bulb. Sun/PtSun. 18" Zone 5a-9b.  
0032 Emerges in early August for us. Each stalk is topped with 5-6 soft pink flowers highlighted by a rosy pink strip down the center of each petal and blue petal tips. After flowering, the plant remains dormant until late winter (February/March), when the new foliage emerges. Zone 7b *Plant Delights*

## Lysimachia - Muscari

- Lys1750** *Lysimachia minoricensis* Bien. Sun. 1 x 3; to 12-15" in bloom. Summer.  
0199 White flowers. This endemic of the South island of Menorca is now extinct in the wild but has shown remarkable adaptability to gardens. A biennial forming rosettes of attractive white veined leaves, then a single stem with small white flowers. Persists by self-sowing, especially among rocks. Easy and nice, always attracting attention. Help save this rare species. Zone 7 *Cresson*
- Mah0700** *Mabonia eurybracteata* 'Silver Sword' Shrub. Shade. 2'. Winter-Spring. Zone 7-10.  
0199 Yellow. Selected by Ozzie Johnson in Georgia, this grey-leaved form is the same species as 'Soft Caress', but taller growing and perhaps a bit hardier. Blue fruit. Definitely worth a try! Zone 7 *Cresson*
- Man2100** *Manfreda virginica* AMERICAN AGAVE Per. Sun. 2 x 2-4'; to 6' in bloom. Summer. Zone 6-9.  
9985 White, light green blooms. Unique, clove-scented flowers appear along a tall stalk. Foliage is evergreen. Native agave relative. Germ: CMS: 90 d; OW; BC; NST; 30 d. Zone 7a *Jenkins Arboretum*
- Man2500** *Manihot grabamii* GRAHAM'S MANIHOT Per. Sun.  
3436 Survives winter with a heavy mulch and seeds around a bit. Grows 6-10' each year. Germ: Dieback shrub. Zone 7a *Silberstein*
- Mar1350** *Marshallia caespitosa* BARBARA'S BUTTONS Per. Sun/PtShade. 1-1½ x ½-1'. Spring. Zone 5-8.  
0239 Bloom color- white with hint of pink. Shade and deer tolerant. Native plant with early summer bloom and low attractive foliage in growing season. Germ: NST. SR. Zone 7a *Doering*
- Mas1000** *Massonia echinata* A winter-growing South African bulb with broad leaves and brushy flowers.  
2429 Easy in a pot. Zone 6 *Bricker*
- Mec0050** *Meconopsis cambrica* WELSH POPPY Per. PtShade. 1½ x 1'. Spring-Fall.  
0199 Orange flowers. Prolific bloom May-June, then repeats through fall if deadheaded. Likes to seed into walls that face north and west. Cool conditions preferred. Lovely with candelabra primroses in June. Germ: SIS or sow into pots placed outside. May not germinate first year. Zone 7 *Cresson*  
0797 Zone 6b *Robinson*
- Mer3000** *Mertensia virginica* VIRGINIA BLUEBELLS  
0084 Pink bus, blue flowers. A lovely native spring ephemeral. Germ: CMS: 50 days Sow outdoors in fall or CMS 30 days before spring planting. Zone 6b *Bowditch*
- Met1010** *Metasequoia glyptostroboides* DAWN REDWOOD Tree. Sun. 70-100 x 25'.  
1277 Deciduous, needled tree. Grows to 80'. Zone 6a *Haas*
- Mim1050** *Mimosa pudica* SENSITIVE PLANT TenPer. Shrub. Sun. 2 x 4'. Summer. Zone 7-13.  
9975 This creeping shrub is known for its oblong compound leaves' movement in response to touch, folding inwards when triggered. This response, called thigmomorphogenesis, is part of the plant's natural defense mechanism against herbivory. Delicate pink pompom flowers bloom in the summer. Germ: Soak seeds overnight before planting 1/8" deep in moist soil and keep temperatures above 70 degrees Fahrenheit. Germination rates are low, so plant more seeds than needed. 21-30 days germination time. Zone 7a *Bartram's Garden*
- Mir1400** *Mitrabilis jalapa* 'Limelight' FOUR O'CLOCK An./TenPer. Sun. 2'. Summer.  
0239 Chartreuse foliage and hot pink flowers- fabulous. Germ: NST Zone 7a *Doering*
- Mol0500** *Molinia caerulea* subsp. *arundinacea* 'Skyracer' PURPLE MOOR GRASS Grass. Sun. 6-8 x 2-4'. Zone 5-8.  
2937 2-3' clumps of foliage with 6' airy bloom stalks. Nice yellow fall color. Zone 6a *Bittmann*
- Mon1400** *Monarda fistulosa* WILD BERGAMOT, ROSE-SCENTED MONARDA Per. Sun. 3-4 x 1-1'. Summer.  
3483 Pink to lavender flowers. Has better mildew resistance. Pollinator friendly. Zone 7a *Mrazik*
- Mor1200** *Moraea buttonii* Per. Sun/PtSun. 20". Yellow. Spring. Zone 6b-8b.  
1715 Zone 8b *Rosenblum*
- Mus0500** *Muscari armeniacum* GRAPE HYACINTH Bulb. Sun/PtSun. 6-8". Spring. Zone 4-8.  
0043 Great Spring plant for naturalizing. Dark blue spikes are prolific and long lasting. Germ: NST. SIS. Zone 6 *Biderman/Barron*

- 1277 Zone 6a Haas
- Mus0800** *Muscari armentacum* 'Valerie Finnis' GRAPE HYACINTH Bulb. .5" x .5". Full Sun-Partial Shade. Mid-Spring. Zone 4-8.  
0522 Pale lavender blue flowers. Stunning soft color in a Muscari. Mildly fragrant. Zone 7a Kushner
- Myr1050** *Myrrhis odorata* SWEET CICELY Per. PtShade/Shade. 2-4' x 2-4'. Early Summer. Zone 5-9.  
1277 Zone 6a Haas
- Nan0700** *Nandina domestica* 'Sasaba' Sassy Lady Shrub. Sun/PtSun. 4-5'. Zone 7-10.  
2802 Zone 7a Schenck
- Nan1050** *Nandina domestica* var. *leucocarpa* Shrub. Sun. 6 x 5'. Summer.  
0522 Lovely yellow-berried shrub. Nice companion in the autumn to corylopsis, stachyurus, and other woodland plants. Germinates easily. Zone 7a Kushner
- Nar3000** *Narcissus asturiensis* PYGMY DAFFODIL Bulb. Sun. 4". Yellow. Early spring.  
0199 A miniature trumpet native to Spain and Portugal. Zone 7 Cresson
- Nep1200** *Nepeta x faassenti* 'White Wonder' BLUE CATMINT Per. Sun/PtSun. 18-24". Zone 5a-9b.  
1277 Zone 6a Haas
- Nic0600** *Nicotiana langsdorffii* FLOWERING TOBACCO An. Sun. 2 x 3'. Summer.  
0592 The soft lime green-flowering classic. July cutback helps mitigate over-extended bloom. My richly composted soil, laced with substrate friable clay, adds height to some things - Dahlia "Bishop of Llandaff" 7-8' - so N. langsdorffii gets 3 feet high some places, 6 in others, always a vision of lime-green loveliness. Is the dastard tobacco budworm caterpillar put off by its profusion of discarded elf hats? It should self-sow in this garden. I sowed indoors in March for an earlier start. Like many tender subjects, it survived lower temperatures than microclimate can account for. Germ: NST. Zone 6 Malocsay  
0797 Lime green/chartreuse flowers born in tall, graceful wands. Self-sows. Germ: BC; SIS. Zone 6b Robinson
- Nic0610** *Nicotiana langsdorffii* hybrid  
3666 Pale chartreuse flowers much larger than the true *Nicotiana langsdorffii*. 3-4'. South America. Germ: WMS Zone 5 McGowan
- Nic1110** *Nicotiana Nancy Ondra's* 'Green Mix' An. Sun/PtShade. 4 x 1'. Summer-Fall.  
1607 Green blooms. Great self sower. Attracts hummingbirds. From seed obtained from HPS Seed Exchange several years ago. Germ: BC; SIS, NST. Zone 7a Jellinek
- Nic1290** *Nicotiana* 'Select Chocolate Chip' FLOWERING TOBACCO An. Sun/PtShade. 3-4' x 1,5'.  
0522 Bittersweet chocolate blooms, almost black. Lovely tubular flowers. Delicate but sturdy. Source: Select Seeds. Zone 7a Kushner
- Nic2750** *Nicotiana sylvestris* FLOWERING TOBACCO, GREAT WHITE TOBACCO An. Sun/PtShade. 12 x 18"; to 5' in bloom. Summer-Fall.  
0043 White. Lovely fragrance in the evening. Seeds around politely. Zone 6 Biderman/Barron  
0084 White flowers. 4-5' tall. Tall, half-hardy annual, attracts pollinators, poisonous for people. Reseeds. Tubular flowers. Germ: BC; SIS; NST Zone 6b Bowditch  
0200 Fragrant white blooms on 4-5' stalk. Reseeds. Germ: SIS. Zone 6 Creveling  
1607 Fragrant white tubular flowers top 4-5' plants. Attracts hummers and hummingbird moths. Germ: NST. Zone 7a Jellinek  
2497 Zone 7b Mackey  
3892 Zone 7b Cylburn Arboretum/Figlestabler  
9991 Easily grown annual achieving 4ft+ in height with bursts of tubular white flowers. Fragrant and a hit with the hawk moths. Germ: NST. SS. L. Barnes Arboretum
- Nig1050** *Nigella damascena* LOVE-IN-A-MIST An. Sun. 8-12 x 8-12"; 12-18" in bloom. Summer.  
1277 Blue and white flowers. Self-sows nicely. Zone 6a Haas  
1918 Blue flowers. Easy, cool season annual that produces stems for cutting and interesting seed pods for dried arrangements. Germ: SIS. Zone 6b Carey

## Oenothera - Panicum

2497 Blue flowers surrounded by ferny foliage. Both flowers and tan inflated seed heads work well in arrangements. Reseeds. Best direct sown. Zone 7b *Mackey*

- Oen2650 *Oenothera stricta* EVENING PRIMROSE Per./Bien. Sun. 3 x 1'. Summer.  
0199 Lemon yellow flowers flushed with pink. Biennial forming narrow leaved rosettes, then lax sprawling branched stems 2-3' long. 4" soft yellow blooms, evening to following morning for 3 months. Spent flowers become peachy red enhancing the effect. At dusk you can actually watch the flowers open! Zone 7 *Cresson*
- Oli1000 *Oligoneuron album* WHITE GOLDENROD Per. Sun/PtSun. 1-2'. Summer-Fall. Zone 3-8.  
1875 Zone 6b *Stafford*
- Oli3000 *Oligoneuron riddellii* RIDDELL'S GOLDENROD Per. Sun. 2-3'. Late Summer-Fall. Yellow. Zone 3-7.  
1875 Zone 6b *Stafford*
- Oph1050 *Opbiopogon plantiscapus* 'Nigrescens' BLACK MONDO GRASS Per. Sun/PtShade. 6 x 15". Summer.  
1277 Zone 6a *Haas*
- Ori1700 *Oregano vulgare* Per. Sun. Thrives in sandy soil. Mauve flowers. Attracts butterflies and bees.  
1585 Zone 5b *Scofield*
- Orl1000 *Orlaya grandiflora* WHITE LACEFLOWER, MINOAN LACE An.  
0592 White blooms. Basal rosette nicely fine, flowers shed less than Queen Anne's Lace in bouquets. A second sowing adds fall freshness. Deer do like it. Does transplant young. Germ: NST, SIS. Zone 6 *Malocsay*  
1918 White flowers. 2-3' tall hardy annuals with lacy white flowers. Does best sown in fall or early Spring for May-June flowering. Germ: SIS. Zone 6b *Carey*  
2429 White blooms. Germ: NST. Zone 6 *Bricker*
- Oxy0200 *Oxypetalum coeruleum* TWEEDIA TenPer. Sun/PtSun. 2-3'. Summer-fall. Blue. Zone 8-10.  
0199 Light turquoise-blue flowers. This South American native has a habit similar to and is related to our own Butterfly Weed. The grey green fuzzy foliage is the perfect foil for these remarkable blue flowers, produced all summer. Milkweed seed pods follow. Sun and good drainage will assure success. Zone 7 *Cresson*  
0951 Caeruleum blue flowers. Easy from seed and bloom the first year. Blue Butterfly Weed. Germ: NST Zone 6b *Tracey*
- Pac3000 *Packera aurea* SENECEO, GOLDEN GROUNDSEL, RAGWORT Per. Sun/PtShade. ½-2½ x ½-1½'. Spring. Zone 3-8.  
0590 Dark green somewhat shiny foliage. Attractive spring flowers. Zone 7a *Mabony*
- Pae1550 *Paeonia japonica* Per. Sun/PtShade/Shade. 18". Spring.  
0965 White flowers. Lovely, single white peony with yellow and red center for part to full shade. Goes dormant early but has showy seed pods before retiring. Zone 7a *Umpbrey*  
1224 White flower Germ: WMS for 60 days followed by CMS for 60-90 days Zone 5 *Lockhart*
- Pac3600 *Paeonia obovata* Per. Sun/PtShade. 2-3 x 2-3'. Late Spring. Zone 5-8.  
0200 Pink, single flowers. Gorgeous seedpods, can be slow to germinate. Germ: CMS. Zone 6 *Creveling*
- Pac3700 *Paeonia obovata* var. *alba* WHITE OBOVATE PEONY Per. Sun/PtShade. 24 x 20". Late Spring.  
1224 White flowers Germ: WMS 60 days followed by CMS 60-90 days. Zone 5 *Lockhart*
- Pac4500 *Paeonia ostii* TREE PEONY Per. Sun/PtShade. 5 x 10'. Spring. Zone 4-8.  
1607 White flower. Zone 7a *Jellinek*
- Pac4900 *Paeonia rockii* Per. Sun. 7'. Summer.  
1224 Pink flowers. Germ: WMS for 60 days followed by 2nd CMS for 60-90 days; OW. Zone 5 *Lockhart*
- Pac4990 *Paeonia suffruticosa* TREE PEONY Shrub. Sun/PtShade. 4-5 x 4-5'. Late Spring.  
1224 Single pink flowers. Germ: WMS for 60 days followed by CMS for 60-90 days; OW. Zone 5 *Lockhart*
- Pan0610 *Panicum virgatum* 'Dallas Blues' BLUE SWITCHGRASS PerGrass. Sun. 3-4'. Summer.  
2937 A large grass with bluish foliage and pinkish blooms. Low germination rate, but the ones which do sprout also have a nice bluish color. Zone 6a *Bittmann*



- Pap0350** *Papaver atlanticum* MOROCCAN POPPY Per. Sun. 8-12 x 12"; to 2' in bloom. Summer. Zone 5-7.  
0592 Light orange blooms. Nice persistent rosette. Keeps blooming in spurts. Germ: SIS. Self-sows freely, despite competition. Zone 6 *Malocsay*
- Pap2250** *Papaver rhoeas* CORN POPPY, FLANDERS POPPY An. Sun. 2-3 x 1'. Summer.  
0084 Red, pink, or white flowers. Blooms well until hot weather discourages flowering. Dislikes summer heat. Colorful annual poppy. Annual, reseeds with red offspring but not excessively. Germ: SIS; BC: NST Zone 6b *Bowditch*
- Pap2320** *Papaver rhoeas* (red, burgundy) CORN POPPY, FLANDERS POPPY An. Sun. 12-18 x 12-15". Summer.  
0592 This year, dunno why, its widespread volunteers broke the gene bank. Most did stick to scarlet and carmine, but variations popped up here and there, resembling named cultivars like 'Cedric Morris' and 'Danebrog' fringed and plain. Even some white. All mobbed by pollinators. Another loveliness of poppies - bees awash in colorful anthers just at dawn. Makes it hard to weed out worked-out stands. The P. rhoeas sequence continues spring into summer, occasionally later. Germ: SIS. Self-sowing annual, happy anywhere. Zone 6 *Malocsay*
- Pap2350** *Papaver rupifragum* SPANISH POPPY Per. Sun. 3 x 8"; to 18" in bloom. Summer.  
9968 Orange flowers. Papery orange flowers on wirey stems to 18-24" with gray-green foliage. Blooms spring through summer. Full sun, well-drained soil. Will self-sow. Germ: W, BC, SS, SIS. Surface sow seed and cover with fine grit to seeds depth. Zone 7a *Roper/Chanticleer*
- Pap3250** *Papaver somniferum* (coral, double) CARNATION POPPY An. Sun. 4 x 1'. Summer.  
0318 Deep-coral, double flowers. Germ: L; SS; SIS; Rtp. Zone 6b *Garnett*
- Pap3450** *Papaver somniferum* 'Lauren's Grape' CARNATION POPPY, OPIUM POPPY An. Sun. 2-4 x 1'. Summer.  
0084 Grape-purple flowers. Attractive glaucous foliage sets off purple flowers. Annual that reseeds. Germ: SIS. Sow outdoors spring or fall. Zone 6b *Bowditch*  
0318 Grape-purple flowers. Single. Germ: SS; SIS. Zone 6b *Garnett*
- Pap3550** *Papaver somniferum* (mixed colors) BREADSEED, OPIUM, CARNATION POPPY An. Sun. 2-4 x 1'. Summer.  
0043 Pink and purple mix, double and single. Seeds around. We collect some seeds and throw them out after the last snow Zone 6 *Biderman/Barron*
- Pap3650** *Papaver somniferum* (pink, double) OPIUM POPPY An. Sun. 4 x 1'. Summer.  
0043 Double with light pink color. Seeds around. We collect some seeds and throw them around after the last snow. Zone 6 *Biderman/Barron*  
0592 Fully double pink blooms. Striking. Germ: SIS. Rtp. SIS ASAP for bloom in June, self-sowing thereafter. Zone 6 *Malocsay*
- Par1960** *x Pardancanda norristii* 'Wine and Yellow Roses' CANDY LILY Per. Sun/PtSun. 3'. Summer. Zone 5-9.  
0032 Zone 7b *Plant Delights*  
0199 Yellow and magenta pink flowers. Three feet tall, branched stems, flowering in midsummer. I'm intrigued by the color combinations in the candy lily hybrids and the possible variations among seedlings. Zone 7 *Cresson*
- Par2010** *Pardanthopsis dichotoma* VESPER IRIS Per. Sun. 3-4 x 1½-2'. Purple w/dark flecks. Summer-Early Fall. Zone 5a-10b.  
1715 Zone 8b *Rosenblum*
- Pas1050** *Passiflora incarnata* MAYPOPS, HARDY PASSIONFLOWER Per.Vine. Sun/PtSun. 6-8' x 3-6'. Summer. Zone 5-9.  
3176 Purple blooms. Fast-growing, native, perennial vine with beautifully intricate, tropical-looking flowers. Produces an edible fruit. Germ: NST. Soaking seeds in 5% alcohol/water solution for 24 hr may speed germination. Zone 7a *Maber*
- Pat1500** *Patrinia monandra* Per. Full sun-partial sun. 4'. Summer. Zone 6.  
0951 Pale citron yellow blooms. Germ: CMS: 21-30 days; BC Zone 6b *Tracey*  
2429 Zone 6 *Bricker*
- Pav2000** *Pavonia brasiliensis* BRAZILIAN ROCK ROSE Per. Sun/PtSun. 2-3' x 2-3'. Summer. Zone 7a-10b.  
0032 Zone 7b *Plant Delights*  
2515 Smaller, almost dainty, hibiscus-like, pink with a red eyed flower. Plant them en masse for a spectacular display. Germ: Start these seeds early to get a display most of the summer. Zone 6b *Doblmaier*

## Pedimelum - Persicaria

- Ped1000** *Pedimelum canescens* EASTERN PRAIRIE-TURNIP, BUCKROOT Per. Sun/PtSun. 2-3' x 2-3'. Zone 6a-9b.  
0032 Zone 7b *Plant Delights*
- Ped2000** *Pedimelum piedmontanum* DIXIE MOUNTAIN BREADROOT Per. Sun. 36". Zone 7b-9b.  
0032 A rare North American native baptisia relative. In our garden, each 3' tall x 3' wide clump is adorned in June with hundreds of terminal clusters of tiny lavender flowers, creating a lovely effect, as well as being a feast for native bees and butterflies. Irmo, SC. Zone 7b *Plant Delights*
- Pel2050** *Peltoboykinia watanabei* Per. PtShade/Shade. 18 x 18". Late Spring.  
2429 Zone 6 *Bricker*
- Pen1750** *Penstemon barbatus* Per. Sun/PtShade. 6 x 2½'. Summer-Fall.  
0032 Zone 7b *Plant Delights*
- Pen2100** *Penstemon calycosus* LONG-SEPAL BEARDTONGUE Per. Sun/PtSun. 1-3'. Late spring- early summer. Purple. Zone 5-8.  
0032 Zone 7b *Plant Delights*
- Pen3000** *Penstemon digitalis* FOXGLOVE, BEARD TONGUE Per. Sun/PtShade. 4 x 1½'. Summer.  
9985 White blooms. Germ: OW; L, SS; NST; 30 d. Zone 7a *Jenkins Arboretum*
- Pen3750** *Penstemon grandiflorus* LARGE BEARDTONGUE Per. Sun. 2-4'. Summer. Blue. Zone 3-9.  
1244 Unlike wild forms with pale lavender flowers, this seed source produces mostly plants with brilliant cerise flowers that contrast nicely with blue-green foliage. A smaller percentage of plants will have pale yellow flowers. Hardest Penstemon I grow, and very drought tolerant, too. Likes lean, well-drained soils. Zone 4b *Mitchell*
- Pen4500** *Penstemon hirsutus* HAIRY BEARD TONGUE Per. Sun/PtShade. 8-12 x 8-12". Summer.  
2497 Stalks of pale lavender trumpets flower a couple of weeks earlier than *P. digitalis*. Native to eastern U.S. Moist to dry. Zone 7b *Mackey*
- Pen5175** *Penstemon PRISTINE BLUE* BEARDTONGUE Per. Sun/PtSun. 15-20". Summer to Fall. Lavender, blue. Zone 5-8.  
1607 Zone 7a *Jellinek*
- Pen5300** *Penstemon smallii* SMALL'S BEARDTONGUE Per. Sun/PtShade. 1-2'. Spring-Summer. Zone 6-8.  
2429 Zone 6 *Bricker*  
3561 Purple flowers over jagged edged purple-tinted foliage. An easy to sprout and easy to grow Penstemon. Germ: CMS 60d. Zone 6b *Gorman*
- Pen9000** *Pentapetes phoenicea* COPPER CUPS An. Sun. 5 x 3'. Summer.  
9975 Scarlet Orange flowers. Linear deep green, heavily-lobed leaves branching off a central strong stem featuring attractive, orange-red, mallow-like small flowers. Germ: Scfy. BH. Sow seeds indoors 6-8 weeks before last frost date at 75° F. Soak seeds in hot water for 12-24 hours. Zone 7a *Bartram's Garden*  
9991 Unusual annual with small mallow-like blossoms. Distinctive, olive green foliage with serrated edges. Grows 3 feet or more. Germ: Sow seeds indoors 6-8 weeks before the last frost date at 75° F. Scarify and soak seeds in hot water for 12-24 hours before sowing to improve germination. *Barnes Arboretum*
- Per1700** *Persea liebmannii* MEXICAN REDBAY Tree. Sun. 15-25'. Spring. Zone 7-8.  
0032 Zone 7b *Plant Delights*
- Per2000** *Persea podadenia* MEXICAN REDBAY, AMOLILLO, CHIHUANA CARA Shrub/Tree. 25'.  
3436 Inconspicuous blooms. Similar to *Persea palustris*, except no bay leaf scent. Native to Mexico. 7a at least. Germ: CMS ,BH, 40 d. May not need cold stratification. Zone 7a *Silberstein*
- Per2650** *Persicaria orientalis* 'Shiro-gane Nishiki' PRINCE'S FEATHER An. Sun. 6-7 x 2-3'. Summer-Fall.  
0199 Pink flowers. Large, heart-shaped leaves splashed with cream. Pink tassel flowers last months. Lush growth in rich soil with plenty of water. Self-sows year to year. Zone 7 *Cresson*
- Per3250** *Persicaria virginiana* 'Painter's Palette' JUMPSEED Per. Sun. 2-3+ x 2-4'. Late Summer-Fall.  
3436 Red-pink blooms. Heavily variegated leaves and thin spikes of flowers in late summer. Thrives in moist shade. Germ: SIS, 30 d. Seeds around. Zone 7a *Silberstein*

- Pet2200** *Petunia exserta* Per. Sun/PtSun. 2 x 2'. Summer. Zone 9b-11.  
**0592** Per. Sun/PtSun. 2X2'. Annual in Pittsburgh. Red blooms. Pleasing mixer--not the tightly floriferous petunia of the hybridists. I sow pots in March to set out in mid-May. Red flowers eagerly shopped by nectar-seekers seem not to interest the nocturnal tobacco budworm caterpillar that does me out of hybrid petunias. Also nice, how cutting back prompts new growth and bloom. Germ: NST. Zone 6 *Malocsay*  
**2515** Red flowers. Great in hanging baskets and containers. Zone 6b *Doblmaier*
- Pha0200** *Phacelia bipinnatifida* FERNLEAF PHACELIA Bien. PtShade/Shade.  
**2497** Purple flowers early spring through early summer. Native to eastern U.S. Self sows. Nice woodland groundcover. Zone 7b *Mackey*  
**3176** Purple blooms. Spring blooming biennial native to Southeastern U.S. Will self-seed in shade or part shade. Makes a stunning display in the woodlands at Mt. Cuba Center. Germ: NST. Zone 7a *Maber*
- Pha0950** *Phaseolus vulgaris* POLE BEAN, GREEN BEAN, BUSH BEAN, STRING BEAN An. Sun. 3'-12' long. Summer.  
**0269** This is an excellent heirloom passed along to me without a cultivar name. Plants produce very tasty beans that stay tender longer than other types I have tried. The harvest comes in a bit later than modern types, but plants bear heavily. The beans are well worth the wait. Plants reach 10 feet and need a trellis or other support. Give them full sun and with good, well-drained soil. Germ: SIS. Comes true from seed, so be sure to save some for next year. Zone 7 *Ellis*
- Phl0050** *Pblomtis cashmertana* KASHMIR SAGE Per. Sun. 2-3 x 2'. Mid-summer.  
**0199** Lilac-pink flowers. Felted flower spikes above large hairy grey-green spade-shaped foliage. Hardy, drought tolerant and prefers good drainage and air circulation. Zone 7 *Cresson*
- Phl0060** *Pblomtis* 'Edward Bowles' HYBRID JERUSALEM SAGE Per/Shrub. Sun. 3 x 3'. Summer. Zone 7b-10b.  
**0199** Yellow blooms. Per/Shrub. Sun. 3 x 3'. Summer. Felty grey green foliage. Hybrid of ~*P. fruticosa* ~ x ~*P. russeliana* ~ named for famed English gardener E. A. Bowles. Combines the shrubby habit with larger leaves and flower spikes. Root hardy here for foliage only, or grow in a pot and move into cool garage for winter for a blooming summer shrub. Likes heat, sun and drought. Seedlings may gravitate toward either parent. Zone 7 *Cresson*
- Phl0100** *Pblomtis russeltiana* JERUSALEM SAGE Per. Sun/PtShade. 3-4 x 2'. Summer.  
**0199** Yellow blooms. Gray, felty, heart-shaped basal leaves. Spikes of tubular yellow flowers in early summer. Zone 7 *Cresson*
- Phl0200** *Pblomtis tuberosa* JERUSALEM SAGE Per. Sun/PtSun. 2-4' x 1.5-2'. Summer. Zone 6-9.  
**0199** Purplish pink flowers. Summer bloom on tall spikes to 6' above large basal leaves. Drought tolerant. Zone 7 *Cresson*  
**3561** Striking whorls of purplish-pink flowers in May above large wrinkly green foliage. Surprisingly vigorous here considering it's summer-dormant and the leaves are cut back by freezes in the winter, giving it only two narrow windows to photosynthesize in. Germ: Germ: L, SS: 14 days. Zone 6b *Gorman*
- Phl1000** *Pblox bifida* SAND PHLOX Per. Sun/PtSun. 4-6". May. Pale blue-white. Zone 4-8.  
**1277** Mat-forming. US native. Typically grows in upland woods, ravine slopes and bluff ledges in dry, rocky soils. Zone 6a *Haas*
- Phy0010** *Phyteuma scheuchzeri* HORNED RAMPION Per. Sun/PtSun. 12". Summer. Blue Zone 5-8.  
**1607** Zone 7a *Jellinek*
- Phy1300** *Phytolacca americana* 'Silberstein' VARIEGATED POKEWEED Per. Sun/PtShade. 3-4'. Late Spring-Midsummer.  
**3436** Small pink/white flowers and purple berries. Scatter seed outdoors on mineral soil in fall to germinate in spring. Deer resistant. Germ: CMS, R, OW, SS, SIS, RTp, 21 d. Zone 7a *Silberstein*
- Phy1400** *Phytolacca americana* 'Sunny Side Up' POKEWEED Per. Sun/PtShade. 4-6'. Late Spring-Midsummer.  
**2429** Zone 6 *Bricker*
- Pic9600** *Picea orientalis* 'Skylands' ORIENTAL SPRUCE Tree. Sun/PtSun. 25 x 15'. Zone 4-7.  
**1277** New growth in the spring emerges in a bright yellow, fading to rich gold with dark green foliage in the plant's interior. Zone 6a *Haas*

## Plantago - Pulsatilla

- Pla1200** *Plantago maritima* SEASIDE PLANTAIN Per. Sun/PtSun. 6". Zone 3-7.  
1875 Zone 6b *Stafford*
- Pla1300** *Plantago patagonica* WOOLLY PLANTAIN An. Sun. 2-8". Summer. Woolly gray-green.  
3666 SW native. Zone 5 *McGowan*
- Pla2000** *Platycodon grandiflorus* BALLOON FLOWER Per. Sun/PtShade. 2-3' x 1-1.5'. Summer. Zone 3-8.  
0318 Blue flowers. Zone 6b *Garnett*  
1181 Blue flowers. Full sun to part sun. Summer-blooming. 2'-3' tall perennial Zone 7a *Cyphers*  
1607 Purple-blue flowers. Zone 7a *Jellinek*
- Pol0250** *Polanisia dodecandra* DWARF CLEOME An. Sun. 2 x 1½'. Summer-Fall.  
0797 White flowers. Germ: BC; SIS. Zone 6b *Robinson*  
2621 HHA 3' tall. Full sun, tolerates dry. Germ: Needs light to germ. Plant out when temp > 40F. Zone 6 *Nachlas*
- Pol1910** *Polemontum reptans* JACOB'S LADDER Per. Sun/PtShade. 1-1.5' x 1-1.5'. April to June. Zone 3-8.  
1277 Zone 6a *Haas*
- Pot2450** *Potentilla thurberi* CINQUEFOIL Per. Sun/PtShade. 1½ x 1'. Spring/Summer.  
0199 From the Southern US and Mexico comes this easy, long-blooming perennial with sprays of deep red small flowers. Best in an open sunny location with good drainage. About 18" tall. Zone 7 *Cresson*
- Pri2010** *Primula japonica* 'Apple Blossom' JAPANESE PRIMROSE Sun/PtShade. Blooms on 1-2' stems. Late spring, early summer.  
0522 Shell pink with a red eye. An old Barnhaven primrose. Grows best in moist areas. Source: Avant Gardens. Zone 7a *Kushner*
- Pri2150** *Primula japonica* (mixed colors) JAPANESE PRIMROSE Per. PtShade. 18". May. Zone 4-8.  
0199 White/pink striped. This species is the easiest candelabra species to grow in our climate. Moist or even waterlogged soil. Zone 7 *Cresson*  
1224 Germ: Cycle: Alternate cold and warm periods; BC Zone 5 *Lockhart*
- Pri2680** *Primula japonica* (white) JAPANESE PRIMROSE Per. PtShade. 1½ x 1½'. Spring.  
0199 White flowers. Zone 7 *Cresson*
- Pri3350** *Primula veris* COWSLIP, ENGLISH COWSLIP Per. PtShade. 6-10 x 6-10". Early Spring.  
1224 Germ: CMS 60 days; BC Zone 5 *Lockhart*  
1277 Yellow blooms. A cheerful and dependable spring primrose. Germ: OW, CMS 90 d. Zone 6a *Haas*
- Pro2000** *Prospero autumnale* AUTUMN SQUILL  
3321 Pink-purple blooms. Great late season color. Zone 6 *Perron*
- Pse1000** *Pseudogynoxys chenopodioides* MEXICAN FLAME VINE TenVine. Sun. 6-12 x 3-6'. Summer- Fall. Zone 9-10.  
0200 Bright orange blooms on gorgeous, tender perennial, from cuttings, 10-15'. Cultivar 'Rio'. Germ: BH; L. Zone 6 *Creveling*
- Pse2000** *Pseudolarix amabilis* GOLDEN LARCH Tree. Sun. 20-60'. Zone 4-8.  
0522 Foliage color is chartreuse/yellow. A tree deserving of good placement to enjoy its elegant structure. Deciduous. Golden needles in the autumn. Mature trees at 60'. Amazing cones. Zone 7a *Kushner*
- Pte0510** *Pterostyrax hispida* FRAGRANT EPAULETTE TREE Tree. Sun/PtShade. 20-50' x 20-40'. Spring-Summer. Zone 4-8.  
3886 A beautiful multi-limbed or single trunk tree with highly ornamental and unusual white flowers that resemble a military epaulet, hence its common name. The flowers hang in pendulous clusters and can last several weeks if the temperatures are not scorching. The seedpods persist on the tree and though subtle create another season of interest when the leaves descend. A close relative of Halesia. China, Japan. Germ: JC, CMS 3 months. Zone 6a *Hortus Gardens/Levy*
- Pul1045** *Pulsatilla vulgaris*, rose flower  
3666 10". Rose-pink. Dry sun. Alpine Europe. Zone 5 *McGowan*
- Pul1060** *Pulsatilla vulgaris*, fringed purple flower  
3666 10". Purple. Dry sun. Alpine Europe. Zone 5 *McGowan*

- Pun1000** *Punica granatum* 'Hardy Russian' POMEGRANATE Shrub. Sun. 6-15'. Late Summer.  
0199 Orange blooms. Yes, it is true, a winter hardy pomegranate that will bear edible, tasty fruit in the Delaware Valley that ripens October-November. The bright orange flowers in early to late summer and yellow fall color might be enough for some. One of several hardier forms from the region of southern Russia. Zone 7 *Cresson*
- Pyc1070** *Pycnanthemum pilosum* HAIRY MOUNTAIN MINT, AMERICAN MOUNTAIN MINT Per. Full sun-part shade. 1'-3' tall. White flowers July to September. Zone 4-8.  
3561 Flower color white. My most popular plant with solitary bees & wasps, cut some halfway back for extended bloom & delicious tea. Germ: W; SS; Maximum germination time 14 days: NST. Zone 6b *Gorman*
- Rat3000** *Ratibida columnifera* MEXICAN HAT, LONG-HEADED CONEFLOWER Per. Sun. 1-3' x 1-1.5'. Summer. Zone 4-9.  
0592 Single petal flounce of marigold red. I've lost 'Red Dwarf' so have to push this one over sideways. Poor ground may abridge it usefully. Picks well. Seed collected in Larimer County, CO. Germ: NST. Zone 6 *Malocsay*  
3483 Yellow flowers with a long, cylindrical, central disk. Zone 7a *Mrazik*
- Ric1050** *Ricinus communis* CASTOR BEAN An. Sun. 5-6 x 5'. Summer.  
3892 Seeds could be either 'New Zealand Purple' or 'Carmencita Red' Zone 7b *Cylburn Arboretum/Figlestabler*
- Ric1230** *Ricinus communis* 'Carmencita Red' CASTOR BEAN TenPer. Sun. 6-9'. Summer.  
0965 Salmon-red flowers. Burgundy-tinged foliage on tall (6'-9') plants. Loves summer heat. Magnificent! Germ: BH. Zone 7a *Umpbrey*  
2515 Red flowers. All parts of this plant are poisonous. Leaves are large and maroon colored. I use this Castor Bean as the taller plants in my containers. Germ: BH. Start seeds late January through late February for sturdier plants in May. Zone 6b *Doblmaier*
- Ric1500** *Ricinus communis* 'New Zealand Purple' PURPLE CASTOR BEAN Shrub. Sun. 6-10'. Late Summer/Early Fall. Zone 8a-11.  
2517 Red Blooms. Poisonous plant to animals and humans. Zone 7 *Weaver*
- Ros8700** *Rostrinucula dependens* WEEPING BUDDLEJA Shrub. Sun/PtShade. 3-6'. Fall. Lavender-pink. Zone 7-10.  
0032 Zone 7b *Plant Delights*
- Rud1400** *Rudbeckia fulgida* BLACK-EYED SUSAN Per. Sun. 24-36" x 24-30". Summer-Fall. Zone 3-9.  
1181 Deep yellow daisy flower with dark brown center. Self seeds. Deer resistant. Seeds attract birds. Zone 7a *Cyphers*
- Rud1560** *Rudbeckia fulgida* var. *deamii* BLACK-EYED SUSAN Per. Sun/PtShade. 3 x 2'. Summer.  
0199 Yellow flowers with black centers. Very heat and drought tolerant. Flowers July through September, later than 'Goldsturm' on longer flower stems, so it's better for cutting. And, this is resistant to the bacterial disease devastating 'Goldsturm'. Zone 7 *Cresson*
- Rud1850** *Rudbeckia fulgida* var. *sullivantii* 'Goldsturm' Per. Sun. 12 x 12"; to 2' in bloom. Summer-Fall. Zone 3-9.  
1181 Yellow flowers. 2-3' tall and 1-2' wide. Low maintenance, herbaceous perennial. Upright, rhizomatous, clump forming perennial. Germ: NST. Zone 7a *Cyphers*  
1277 A workhorse of a plant. Blooms almost all summer and into fall. Zone 6a *Haas*
- Rud3200** *Rudbeckia hirta* 'Sahara' Per. Sun/PtSun. 20" Zone 5-9.  
3178 Seed collected from plants grown from purchased seed. In the past they have come true enough to original when grown from saved seed. A beautiful mix of yellow to bronze and mahogany. Cut flower. Attracts pollinators. Zone 7a *Standen*
- Rud4050** *Rudbeckia maxima* GIANT CONEFLOWER Per. Sun/PtShade. 6-7' x 2'. Summer. Zone 4-9.  
0592 Tall brown cones rise above mere skirts of yellow petals towering above boldly glaucous foliage. Self-supporting even in high wind in a very tough spot. Jenkins Arboretum winter-sows direct. Source: HPS/MAG 22/23. Strong deep roots make for slow recovery from a move. Zone 6 *Malocsay*  
0951 Yellow flowers. Great bold silver-blue foliage. Native to South Central US. Tall stems in midsummer bearing yellow daisies with tall cones. Zone 6b *Tracey*  
3865 Yellow flower. Germ: CMS 3mos. BC. BH. Max. germination time 1-2wks. Zone 7b *Squire*

## Rudbeckia - Salvia

- Rud4230** *Rudbeckia mobrii* MOHR'S CONEFLOWER Per. Sun. 2-4'.  
0032 Southeast US native. Thrives with pitcher plants in flooded ditches. Zone 7b *Plant Delights*
- Rud4900** *Rudbeckia subtomentosa* SWEET CONEFLOWER Per. Sun. 4'. Late Summer/Early Fall.  
3483 Yellow ray flowers with dark brownish-purple disks. Flowers have a faint anise scent. Zone 7a *Mrazik*
- Rum0040** *Rumex sanguineus* BLOODY DOCK Per. Sun. 15-18 x 15-18". Zone 5-8.  
3107 Nondescript flowers. The red-veined foliage is the main reason to grow. Germ: BC. Time: 9-10 days. Zone 6b *Sirbaugh*
- Sab0550** *Sabal minor Sabal minor Louisiana form* LOUISIANA PALMETTO Shrub. Sun/PtShade. 6-12'. Spring/Summer.  
Zone 7a (protected)-11.  
3436 White-inconspicuous blooms. Grow in container for a few yr. Slow-growing; about 4 leaves per yr. Easily damaged by wet snow or ice and will freeze to the ground in the open in 7a. About 5 yr from seed to flowering. More vigorous than S. minor. Hardy to 7a if grown on warm side of building. Freezes back below zero and can windburn, but regrows from base. Don't let container freeze or dry out. Germ: Soak: 1 d, BH, 90 d. Easier to transplant than S. minor. Shrubby fan palm. Zone 7a *Silberstein*
- Sab0580** *Sabal minor 'McCurtain'* DWARF PALMETTO, BLUESTEM PALMETTO, BLUE PALM Palm. Sun/PtShade. 4-6 x 4-6'.  
Spring-Summer. Zone 6-7.  
0199 Greenish white blooms. Trunkless, evergreen, native fan palm makes a surprising foliage plant year around. Bluish green foliage. Seed from my plant hardy since 2000, originated from a natural stand in McCurtain County, Oklahoma. 4-6' tall. Sun-part shade. Zone 7 *Cresson*
- Sab0600** *Sabal minor NE Texas Form* DWARF PALMETTO, BLUESTEM PALMETTO, BLUE PALM Palm. Sun/PtShade. 4-5 x 4-8'.  
Spring-Summer. Zone 6-7.  
3436 White-inconspicuous blooms. Grow in container for a few yr. Slow-growing; about 3 leaves per yr. A bit more wind-resistant than East coast S. minor. Six or seven yr from seed to flowering. Hardy to 6b if grown on warm side of building. Freezes back below zero and can windburn, but regrows from base. Don't let container freeze or dry out. Germ: Soak: 1 d, BH, 90 d. Second hardiest member of the palm family. Shrubby fan palm; no trunk. Zone 7a *Silberstein*
- Sab1200** *Sabbatia stellaris* MARSH PINK An. Sun/PtSun. 6-8". Summer-Fall. Pink  
1636 Dainty pink flowers on slender stems with narrow leaves. Grown in bog pots for me, full sun. Zone 7 *Gauger*
- Sal0400** *Salvia argentea* SILVER SAGE Bien. Sun/PtShade. 10 x 30"; to 3' in bloom. Spring.  
0199 White flowers. You will grow this for the spectacular rosettes of large wooly grey leaves. But in the 2nd year, the tall, branched inflorescence bears small tubular white flowers all summer. Grow it in a well-drained site where the foliage dries quickly. Zone 7 *Cresson*  
3666 White flower. Dry, sun. Southern Europe. Zone 5 *McGowan*
- Sal1100** *Salvia coccinea 'Brenthurst'* An. Sun. 20-30 x 12". Summer-Fall.  
0522 Peachy pink flowers. Betsy Clebsch observes this will come true from seed if no other S. coccinea cross pollinates the plants. Wonderful filler plant. Deadheading promotes bloom. Germ: L; W, 10d. Zone 7a *Kushner*  
0592 Bloom: pink and white combo. Generous self-sowing annual. Keeps it up till frost, even without deadheading. I grow no other S. coccinea so it stays true. Germ: NST Zone 6 *Malocsay*
- Sal1150** *Salvia coccinea 'Coral Nymph'* CORAL NYMPH TROPICAL SAGE An. Sun. 3-4 x 1-2'. Summer-Fall.  
1607 White with coral lower lip. Zone 7a *Jellinek*
- Sal2350** *Salvia guaranitica* ANISE-SCENTED SAGE An./TenPer. Sun/PtShade. 5 x 2'. Summer-Fall.  
0522 Brilliant, true-blue flowers. Blooms for months. Zone 7a *Kushner*
- Sal3370** *Salvia nutans* NODDING SAGE Per. Sun/PtSun. 48". Early Summer Zone 6-8.  
0032 Pendent clusters of purple flower. Tolerant of heat and humidity. Zone 7b *Plant Delights*
- Sal3600** *Salvia roemeriana* CEDAR SAGE Per. Sun/PtSun. 18 x 24". Late Spring. Zone 7-11.  
0592 Its bright red color is especially welcome early and up front in a gravelly area. Has anyone studied the bird-food value of Salvia seed? The nectar value is obvious. Zone 6 *Malocsay*

- 1244 Red flowers bloom in spring. Summer blooms are cleistogamous and don't open. Not hardy for me (zone 4), but easy as an annual. Germ: NST Zone 4b *Mitchell*
- Sal4885** *Salvia splendens* 'Lighthouse Purple' TenPer. Sun/PtShade. 36-48 x 24-36". Summer-Fall.  
0522 Deep purple blooms on dark stems. 2 to 3' upright salvia. Spikes of tubular flowers bloom for months. Prize winner in 2010. Blooms June-October. Source: Derry Watkins Special Plants in the UK. Zone 7a *Kushner*
- Sal4950** *Salvia subrotunda* TenPer. Sun/PtShade. 3-4 x 2-3'. Late Spring-Early Fall.  
2515 Tall salvia that blooms from June until frost. A great red flower that attracts hummingbirds. Zone 6b *Doblmaier*
- Sal5300** *Salvia uliginosa* BOG SAGE An./TenPer. Sun. 4-6 x 3'. Late Summer-Fall. Zone 6a-10b.  
0522 Sky blue blooms. Vigorous perennial. Blooms mid-summer to autumn. Full sun to part shade. Average to moist soil Zone 7a *Kushner*  
0592 Summer to frost a sky blue delight much favored by hummingbirds and nectarists. Argentina Zone 7 it may be, but an Argentinian Salvia expert said water well for a longer life and lo, it survived the historic freeze of Christmas '23 and doubled its bloom show '24. Zone 6 *Malocsay*
- San0100** *Sanguisorba armena* Per. Sun/PtShade. 3-4'. Late Spring/Early Summer.  
0199 White blooms. Large glaucous 3' foliage resembles *Melianthus major*. Nodding, white, bottle-brush flower spikes in early summer. Probably best with part sun and moist soil. Turkish native. Zone 7 *Cresson*
- San1200** *Sanguisorba officinalis* GREAT BURNET Per. Sun. 2½ x 2-3'. Late Spring-Early Summer. Zone 4-8.  
3483 Dark red to black purple flowers "float" above the basal foliage in Summer. Zone 7a *Mrazik*
- San1280** *Sanguisorba officinalis* 'Miss Elly' GREAT BURNET Sun. Dark red.  
0522 A good sturdy sanguisorba. Award winner. Stands up to rain unlike other sanguisorbas. Source: Issima Zone 7a *Kushner*  
0965 Burgundy blooms. Cute 1/2-3/4" garnet bobbles appear late summer on 3' plants. From Issima. Zone 7a *Umpbrey*
- San1850** *Sanguisorba tenuifolia* 'Purpurea' Per. Sun/PtShade. 4-6 x 1½'. Fall.  
0199 Small, deep maroon bottlebrushes atop tall branched stems are a great companion to late perennials. Zone 7 *Cresson*
- Sap1000** *Saponaria officinalis* SOAPWORT, BOUNCING BET  
1585 White flowers, tinged with pink. Open flower heads on angled 18" stalks. Intensely fragrant at night. Leaves produce a gentle lather (useful near an outdoor faucet). Germ: NST. Zone 5b *Scofield*
- Sar0500** *Sarcococca confusa* SWEETBOX Shrub. 3-5 x 3-5'. Winter.  
0522 Ivory White. Sweetly scented, winter flowering evergreen shrub. 3-5' X 3-5'. Germ: C; 1-4wk. Zone 7a *Kushner*
- Sar0800** *Sarcococca hookeriana* var. *digyna* 'Purple Stem' PURPLE STEM SWEET BOX Shrub. PtSun/Shade. 18". Zone 6-8.  
1607 Fragrant, creamy white flowers in late winter-early spring. Zone 7a *Jellinek*
- Sar1400** *Sarcococca orientalis* WINTER BOX Shrub. 4'. Zone 6-9.  
0199 White flowers. December bloom! Relatively new species from China. Surprisingly hardy. Rounded evergreen shrub with fragrant white flowers from pinkish buds. Takes heavy shade. Black fruits ripen the following autumn. Zone 7 *Cresson*
- Sar2010** *Saruma henryi* UPRIGHT WILD GINGER Per. PtShade/Shade. 12-18 x 15-18". May-June. Zone 4-8.  
0522 Yellow flowers. Related to *Asarum*, and *Saruma* is a play on that name. Splendid addition to the shade garden edge. Feltly leaves. When well sited will bloom off and on for months. Zone 7a *Kushner*
- Sau1050** *Sauromatum venosum* VODOO LILY Per/Bulb. PtShade. 2-2.5' x 2-3'. Spring/Summer. Zone 6-10.  
3321 Spathe is burgundy with gold flecks and spadix is black. Great tropical looking plant 3' tall with huge hand shaped leaf on a black spotted stem, starts out late in Spring with huge tongue-like spathe which emits the smell of horse manure for 1 day, but leaves lasts until frost. Germ: Soak 1 day. Have accidentally germinated seeds by leaving pots with seeds mixed in compost of other plants outside or in cold frames during winter. Zone 6 *Perron*
- Scu4010** *Scutellaria incana* DOWNY SKULLCAP Per. Sun/PtShade. 2-3 x 2'. Summer-Fall. Zone 5-8.  
0269 This tough native mint-family perennial produces masses of small, lipped flowers. Plants form clumps but do not travel widely as many other mints do. They tolerate full sun in moist soil, but with shade are tough and drought tolerant. Zone 7 *Ellis*

## Sedum - Silphium

- 1017 Blue flowers in mid-summer when the borders are a bit quiet. Self-supporting, robust 24-30" perennial. Can seed around a bit, but always welcome. Zone 5b *Whitesell*
- 1636 Blue blooms. Zone 7 *Gauger*
- 9985 Blue blooms. Native. Germ: CMS: 90 d. Zone 7a *Jenkins Arboretum*
- Sed1790** *Sedum takesimense atlantis* ATLANTIC STONECROP 4-6". Green and cream leaves, yellow flowers.
- 0522 Variegated stonecrop groundcover. This lovely succulent is perfect in a trough or tucked into a rock garden. Source: Putnam Hill Nursery. Zone 7a *Kushner*
- Sen1750** *Senna didymobotrya* CANDLESTICK SENNA, POPCORN CASSIA TenShrub. Sun. 6-10'. Summer-Fall. Zone 9-11.
- 0199 Flowers smell just like buttered popcorn but also has large yellow flower spikes throughout the summer. Particularly good in pots where the root restriction helps promote earlier and more prolific, continuous bloom on young plants. Zone 7 *Cresson*
- 0200 The scent of the foliage when rubbed – often described as that of buttered popcorn. It is tropical: plant it among other annuals in the border, or as a specimen in a large container. Zone 6 *Creveling*
- 3886 A spectacular container plant that never ceases to make folks touch it, this easy-to-grow plant has foliage that smells like buttered popcorn. It puts out a single torch of buttery yellow flowers that bloom from the bottom to the top and creates a visual presence more like a shrub. Typically grown as an annual in colder climates, but would also make a fine conservatory specimen. Native to tropical Africa and India. Germ: Scfy, soak 24hrs, C 1/4". Zone 6a *Hortus Gardens/Levy*
- Sen2010** *Senna marilandica* WILD SENNA Per. Sun/PtShade. 3-6' x 2-3'. Summer-Fall. Zone 4-9.
- 0797 Yellow flowers. Self-sows gently for me. May need CMS. Zone 6b *Robinson*
- 1277 Yellow flowers. Blooms spring to fall. Zone 6a *Haas*
- 1875 Zone 6b *Stafford*
- 1918 A shrubby herbaceous 3-6' perennial native to the East Coast and Midwest, it blooms in midsummer with yellow pea-like flowers. These are followed by seedpods which ripen to black and remain on the plant through winter. Zone 6b *Carey*
- 2517 Yellow flowers. Germ: May need CMS Zone 7 *Weaver*
- 3892 Zone 7b *Cylburn Arboretum/Figlestabler*
- Ses1650** *Seseli gummiferum* MOON CARROT Bien./Per. Sun. 15 x 12". Summer.
- 9968 Fine textured, gray-green foliage. Soft pink umbels. Germ: L. Direct sow in autumn to early spring. Germinates in cool temps. Zone 7a *Roper/Cbanticleer*
- Set2000** *Setaria palmifolia* PALMGRASS, BROAD-LEAVED BRISTLEGRASS, HAILANS PITPIT Grass. Sun/PtShade. 3-6'. Summer.
- 3436 Greenish white blooms. Needs to be dug and brought indoors in fall. Seeds around. Germ: Thrives with heat and water. Zone 7a *Silberstein*
- Sil0050** *Silene armeria* SWEET WILLIAM CATCHFLY, NONE-SO-PRETTY Per. Sun/PtShade. 12-24" in bloom. Summer. Zone 5-8.
- 0043 Great, medium pink, see-through variety of native origin. If deadheaded will bloom through to the frost. Will gently seed around. Germ: NST. SIS Zone 6 *Biderman/Barron*
- 0797 Hot pink blooms. Germ: SIS; NST. Self-sows. Zone 6b *Robinson*
- Sil0550** *Silene dioica* RED CHAMPION, COCK ROBIN Per. Sun/PtShade. 12-18 x 15-18". Spring-Fall. Zone 5-11.
- 1277 Deep rose-pink flowers. Adds color to the garden when not much else is blooming. Self-sows. One of my favorite plants. Germ: OW. Zone 6a *Haas*
- Sil1700** *Silene regia* ROYAL CATCHFLY Per. Sun/PtShade. 2½ x 1'. Summer.
- 0199 Reddish orange blooms. Tall 4' spikes July-August resemble cardinal flower, but thrives on dryish clay in sun to part shade. Easy mid-Western and Southern native in prairies and open woods. Zone 7 *Cresson*
- 1277 Red flowers. Grow on the dry side. Very similar to *Silene virginica*, Fire Pink. Zone 6a *Haas*
- Sil4200** *Silphium mobriti* SHAGGY ROSINWEED Perennial. Sun/Pt Sun. 2'-5' x 3'. Late Summer. Zone 5-9.
- 0951 Soft yellow flowers. Long blooming native. Great seed heads. Zone 6b *Tracey*
- Sil4260** *Silphium perfoliatum* CUP PLANT Per. Sun/PtShade. 8 x 4'. Summer-Fall. Zone 3-9.
- 0951 Yellow composite flowers. Tall in rich soil. Great green seedpods are a bonus. Zone 6b *Tracey*
- 3483 Yellow ray flowers. Leaf pairs are united at the base, enveloping the stem. Zone 7a *Mrazik*



- Sil4300** *Silphium simpsonii* SIMPSON ROSINWEED Per. Sun/PtSun. 4-5 x3'. Yellow. Late Summer. Zone 6-9.  
0199 A mid-size rosinweed with bright yellow daisy flowers. Tolerant of most soils. Should make a good garden perennial. Deer resistant. Southeastern US native. Zone 7 *Cresson*
- Sil4370** *Silphium terebinthinaceum* ROSIN WEED, PRAIRIE DOCK Per. Sun. 1-2'; from 6-8' in bloom.  
0032 Zone 7b *Plant Delights*
- Sin1220** *Sinningia sellovii* 'Torres' Per. Sun/PtSun. 54". Zone 7b-10b.  
0032 Zone 7b *Plant Delights*
- Sin3550** *Stnojackia xylocarpa* 'La Grima' UPRIGHT CHINESE JACKTREE Tree. Sun/PtSun. 12-20' Zone 7-10.  
0032 This cultivar is a particularly heavy-flowered selection introduced by the former Highland Creek Nursery of NC. Zone 7b *Plant Delights*
- Sis0910** *Sisyrinchium idaboense* var. *macountii* BLUE-EYED GRASS Per. Sun/PtSun. 6"x6". Spring-early summer. Zone 4-9.  
0199 Blue. Dense grassy clumps with blue flowers over a long period. Zone 7 *Cresson*
- Siu1000** *Stum suave* WATER PARSNIP Per. Sun/PtSun. 2-6'. Summer. White. Zone 3-9.  
1875 Zone 6b *Stafford*
- Sol0645** *Solanum lycopersicum* 'Cherokee Purple' HEIRLOOM TOMATO An. Sun.  
9975 This heirloom tomato produces a dusky reddish-purple beefsteak-style fruit with exceptional sweet flavor. Will need a solid trellis or staking system for support. Germ: Plant seeds ¼" deep and keep at a temperature of 70-75 degrees Fahrenheit. 7-14 days germination time. Zone 7a *Bartram's Garden*
- Sol0652** *Solanum lycopersicum* 'Dwarf Ann's Dusky Rose Plum' DWARF TOMATO An. Sun.  
0003 Same line as Dwarf Mocha's Cherry - medium plum-shape, pink to purple with dark antho shoulders. Prolific. Not sure when it will be released. Zone 8a *LeHoullier*
- Sol0654** *Solanum lycopersicum* 'Dwarf Betty's Smile' DWARF TOMATO An. Sun.  
0003 Delicious, productive, medium-sized, pink beefsteak type. Released within a year. Zone 8a *LeHoullier*
- Sol0656** *Solanum lycopersicum* 'Dwarf Eagle Smiley' DWARF TOMATO An. Sun. 5'.  
0003 60 days. Dwarf, cherry type. Extremely productive. In spite of their small size, these little golden-yellow flavor bombs explode in your mouth with an intense sugary goodness. Zone 8a *LeHoullier*
- Sol0658** *Solanum lycopersicum* 'Dwarf Green Goose Egg' DWARF TOMATO An. Sun.  
0003 Very productive. Medium-sized, egg-shaped. Yellow skin with green flesh. Tasty tomato. Probably a few years from release. Zone 8a *LeHoullier*
- Sol0660** *Solanum lycopersicum* 'Dwarf Irma's Highland' DWARF TOMATO An. Sun.  
0003 Super prolific. Full-flavored, chocolate-colored, cherry tomato, from the same line as Dwarf Eagle Smiley - probably a few years from release. Zone 8a *LeHoullier*
- Sol0662** *Solanum lycopersicum* 'Dwarf Kodiak King' DWARF TOMATO An. Sun. 36".  
0003 Large-fruited, red slicing tomato. 80 days. Dense, rugose foliage. Old-fashioned, balanced "red heirloom" flavor with a refreshing hint of tartness. Zone 8a *LeHoullier*
- Sol0664** *Solanum lycopersicum* 'Dwarf Mocha's Cherry' DWARF TOMATO An. Sun. 18-20".  
0003 Very productive purple cherry tomato with dark purple shoulders where exposed to the sun. Zone 8a *LeHoullier*
- Sol0666** *Solanum lycopersicum* 'Dwarf Mocha's Plum' DWARF TOMATO An. Sun.  
0003 Same line as Dwarf Mocha's Cherry - small plum-shape, purple fruit with dark, antho bluish shoulders. Prolific. Not sure when it will be released. Zone 8a *LeHoullier*
- Sol0668** *Solanum lycopersicum* 'Dwarf Poppy's Pink' DWARF TOMATO An. Sun.  
0003 Super prolific, sweet-flavored pink cherry tomato, from the same line as Dwarf Eagle Smiley - probably a few years from release. Zone 8a *LeHoullier*

## Solanum - Stipa

- Sol0670** *Solanum lycopersicum* 'Dwarf Shimmering Beauty' DWARF TOMATO An. Sun.  
0003 Lovely medium-sized, mostly round, green-fleshed tomato with some pink centers. Skin is light with dark green stripe. Should be released within a year. Zone 8a *LeHoullier*
- Sol2010** *Solidago nemoralis* Per. Sun. 1-2'. Yellow. Fall. Zone 3-9.  
3561 Dwarf, limestone-loving goldenrod that plays well with others. Collected growing wild in my backyard among big bluestem, *Asclepias tuberosa*, and *Monarda fistulosa*. Germ: CMS 60d. Zone 6b *Gorman*
- Sol2250** *Solidago odora* ANISE-SCENTED GOLDENROD Per. Sun/PtShade. 24-60 x 12". Late Summer-Fall. Zone 5-9.  
2497 Yellow flowers. Dark green anise-scented foliage. Native to east coast. Zone 7b *Mackey*
- Sol4350** *Solidago virgata* 'Golden Voice' WAND GOLDENROD Per. Sun/PtSun. Fall. Yellow. Zone 6b-10.  
0032 Zone 7b *Plant Delights*
- Sop1050** *Sophora davidii* Shrub. Sun/PtSun. 6-8'. Spring-Early Summer. Zone 6-9.  
0199 Lavender-blue flowers. This central Chinese shrub tolerates heat, drought and humidity, perfect for the "new climate". Clusters of pea-like flowers in May. Finely textured compound foliage all summer. Prune occasionally to keep dense. Zone 7 *Cresson*  
1277 Deciduous shrub to 8' with pinnate foliage. Bloom spring to early summer. Lt. blue terminal racemes. Zone 6a *Haas*
- Sop1160** *Sophora flavescens* var. *angustifolia* SHRUBBY SOPHORA Per. Sun.  
0032 Zone 7b *Plant Delights*
- Spi1250** *Spigelia marilandica* INDIAN PINK Per. Shade/PtShade. 1-2 x 1-2'. Spring-Summer. Zone 5-9.  
0318 Part shade. Will bloom into fall if deadheaded. Native. Seeds in. Requires well drained, but moisture retaining soil. Amend soil with organic matter. Germ: CMS, 2-3 months Zone 6b *Garnett*  
1277 Zone 6a *Haas*
- Spi1800** *Spiraea tomentosa* STEEPLEBUSH Shrub. Sun. 2'-4' tall. July to September. Zone 3-8.  
3483 Pink to rose-purple flowers in the Summer. Can tolerate a wide variety of soils. Zone 7a *Mrazik*
- Sta3300** *Stachys officinalis* BETONY Per. Sun/PtShade. 12-18 x 12-18"; to 2' in bloom. Summer.  
1585 Mix of rose pink, deep purple, and mauve flowers. Blooms for several weeks in summer. Spires to 24" bloom over bright green rosettes. Zone 5b *Scofield*
- Sta3340** *Stachys officinalis* 'Hummelo' PURPLE BETONY Per. Sun/PtShade. 24-36 x 18-24". Summer. Zone 4-9.  
0522 Rose-lavender blooms. Good perennial ground cover notable for its floral display in July-Sept. 1.5-2' X 1.5-2'. Full sun. Cutting back encourages reblooming. Zone 7a *Kushner*
- Sta5010** *Stachyurus praecox* Shrub/Tree. PtShade. 12 x 10'. Late Winter-Early Spring.  
0522 Yellow flowers. Notable for its 4-5" catkin-like racemes loaded with flowers. Tall shrub with arching branches. Zone 7a *Kushner*
- Sta5100** *Stachyurus praecox* DJH432 (Heronwood) Shrub/Tree. PtShade. 15-18'. Winter.  
0522 Yellow flowers. A stunning *Stachyurus* purchased from Heronwood in 1998. Notable for its 5" racemes loaded with flowers and large seed capsules. On steroids? One of the many treasures from the wonderful Heronwood Nursery. Zone 7a *Kushner*
- Sta8750** *Staphylea trifolia* AMERICAN BLADDERNUT Shrub. Sun/PtShade. 10-15 x 6-8'. Spring.  
3892 Zone 7b *Cyburn Arboretum/Figlestabler*
- Sta9000** *Stauntonia hexaphylla* STAUNTONIA VINE Vine. Sun/PtSun. 23-33'. Zone 8-9.  
0032 A vigorous climber with leaves composed of three and seven leathery, elliptic leaflets, and axillary racemes of fragrant, dull pink flowers 2cm in length, sometimes followed by edible, ovoid purplish fruit. Native to Japan. Zone 7b *Plant Delights*
- Sti2550** *Stipa tenuissima* MEXICAN FEATHER GRASS Per/Grass. Sun. 2 x 2'. Summer. Zone 7-10.  
0269 Extremely fine-textured grass producing clumps of silky leaves. Hardy Zones 6 to 10. Will self-sow. Full sun and average to dry soil. Native to Texas. Germ: OW; SIS Zone 7 *Ellis*  
2937 An airy, fine-textured grass which reaches two feet. Perennial in mild winters and with good drainage, or a fast growing annual. Zone 6a *Bittmann*

- Sto2000** *Stokesia laevis* STOKES ASTER Per. Sun/PtShade. 1-2' x 1-1.5' . Summer. Zone 5-9.  
3178 Great native with evergreen basal foliage. Flowers predominantly purple-blue but occas. white. Seed collected where various cultivars were grown. Germ: Mixed info online re: germination. I have always winter sown mine. At least 30d CMS.  
Zone 7a *Standen*  
3865 Light blue flowers. Germ: BC. BH. Max. germination time 1-2 weeks. Zone 7b *Squire*
- Sto2300** *Stokesia laevis* 'Klaus Jelitto' STOKES ASTER Per. Sun/PtShade. 6 x 8"; 18-20" in bloom. Summer.  
0200 Lavender-blue flowers; to 18", likes dry soil. Wonderful filler plant in the perennial garden. Germ: W. Zone 6 *Creveling*
- Sty1050** *Stylophorum lastocarpum* CHINESE CELANDINE POPPY Per. Sun/PtShade/Shade. 12-18 x 12-16". Spring-Fall.  
0199 Yellow flowers. This Chinese species is smaller and less aggressive than our native species. A basal rosette gives rise to stalks bearing yellow flowers in May, followed by elongated seed pods. Will self sow. A true rarity for the woodland garden.  
Zone 7 *Cresson*
- Sty5020** *Styrax japonicus* JAPANESE SNOWBELL Tree. Sun. 25 x 20'. Spring. Zone 5-9.  
0522 White. Good specimen tree with fragrant, pendulous blossoms. Interesting structure. Germ: SR. Zone 7a *Kushner*
- Sty5130** *Styrax japonicus* 'Carillon' JAPANESE SNOWBELL Tree. Sun/PtShade. 8-12 x 12'. Summer.  
3436 White, hanging bell-like flowers. Germ: CMS; Seed collected from weeping variety. At least some seedlings will exhibit weeping growth. Needs to be staked to desired height. Zone 7a *Silberstein*
- Sty5150** *Styrax japonicus* 'Emerald Pagoda' Tree. Sun/PtShade. 20-30 x 20-30'. Spring-Early Summer. Zone 5-9.  
0522 White flowers. A J. C. Ralston introduction from South Korea. Has larger leaves and flowers than the species. Good article on styraxes in June 2014 issue of the RHS The Plantsman. Zone 7a *Kushner*
- Sty5240** *Styrax japonicus* 'Pink Chimes' Tree. Sun. 20'. Spring.  
3436 Light-pink flowers. Germ: CMS; May or may not come true from seed. Zone 7a *Silberstein*
- Suc0500** *Succisa pratensis* DEVIL'S BIT SCABIOUS Per. Sun/PtShade. 2'. Late Summer/Fall. Zone 5-9.  
1224 Blue flowers Germ: WMS 14-28 days followed by CMS 28-42 days Zone 5 *Lockhart*
- Sym0100** *Symphotrichum* 'Blutenregen' ASTER Per. Sun/PtShade. 18-30 x 24". October. Zone 4-8.  
0199 Light blue blooms. Per. Sun/PtShade. 18-30 x 24". October. An explosion of small light blue flowers with pink centers in early fall. A hybrid by famed German horticulturist Karl Foerster involving *A. cordifolia*, *A. ericoides*, and *A. lateriflorus*.  
Zone 7 *Cresson*
- Sym0265** *Symphotrichum georgianum* GEORGIA ASTER Per. Sun/PtShade. 2-3' tall. Fall. Zone 3-9.  
0199 A rare species from the Southeast where it grows in dry rocky areas to open woods. Flowers are a rich purple-blue in fall. Somewhat rhizomatous, so good for naturalizing in large patches. Zone 7 *Cresson*
- Sym0610** *Symphotrichum novae-angliae* NEW ENGLAND ASTER Per. Sun. 3 x 2'. Fall. Zone 4-8.  
1875 Zone 6b *Stafford*  
1918 Pink or purples flowers. This tall, perennial, native, fall-blooming aster is good for late season pollinators, cut flowers, and native plantings. Mixed colors. 6' or more unless Chelsea chopped. Germ: SIS. Zone 6b *Carey*
- Sym0620** *Symphotrichum novae-angliae* 'Alma Potschke' NEW ENGLAND ASTER Per. Sun. 3-4'. Fall.  
0200 Pink flowers. 3-4' blooms Sept-Oct. Germ: NST Zone 6 *Creveling*
- Sym0900** *Symphotrichum sbortii* SHORT'S ASTER Per. Sun/PtShade. 2-4'. Midsummer-Fall. Zone 3-8.  
2429 A woodland aster with bright purple flowers. Zone 6 *Bricker*  
3178 Purple flowers. Larger bloom than *S. cordifolium*. Germ: CMS 30 days; R; OW. Zone 7a *Standen*
- Sym0965** *Symphotrichum undulatum* WAVYLEAF ASTER Per. Sun/PtSun. 1-5'. Late Summer-Fall.  
1875 Zone 6b *Stafford*
- Syn1300** *Syneilesis australis* H2MD 136 SHREDDED UMBRELLA PLANT Per. PtShade/Shade. 18-24". Zone 4a-8b.  
2137 A selection from Far Reaches Nursery from one of their plant collecting trips. Zone 6b *Boylan*
- Syn1500** *Syneilesis palmata* Per. PtShade/Shade. 15". Summer.  
1277 White small flowers. Emerging leaves look like ghosts, shrouded in shaggy silver hairs. Fully emerged, they look like umbrellas. An intriguing plant. Zone 6a *Haas*

## Tagetes - Thalictrum

- Tag1010** *Tagetes 'Cinnabar' (Great Dixter Strain)* MARIGOLD An. Sun. To 36". Summer.  
0065 Reddish gold. Germ: NST Zone 6b *Berger*  
0592 Rusty red with golden reverse. The cinnabar/gold does predominate, but as the weeks go by sports a number of delightfully eccentric departures reminiscent of used to be called 'Harlequin'. It does get tall but is worth supporting. Great for giveaway bouquets. Like any marigold, it looks best if dead-headed regularly. Germ: NST. Zone 6 *Malocsay*
- Tag1030** *Tagetes erecta 'Chedi Orange'* AFRICAN MARIGOLD An. Sun. 40-55". Summer to Fall.  
3178 Seed collected from plants grown from purchased seed. Not sure how offspring will appear but 'Chedi Orange' has a large orange bloom used for plant dyes and cut flowers. Germ: NST Zone 7a *Standen*
- Tag2000** *Tagetes patula* FRENCH MARIGOLD TenPer. Sun. 6-12 x 3-6". Summer-Fall.  
0592 Single red with orange reverse. Bees keen on prominent yellow tuft. Compact form makes it ideal for pots moved to fill seasonal vacancies. Does need dead heading to make it look its best. Zone 6 *Malocsay*  
3865 Yellow to rust-red flower. These are a form cultivated at Great Dixter- large/dark stems. Germ: SS. BH. Max. germination time 1-2 wks. Zone 7b *Squire*
- Tag2800** *Tagetes species* MARIGOLD  
0592 An. Sun/PtShade. 3-4'. Tall Marigold. Single skirt of petals red edged yellow, orange reverse. Bees keen on the prominent yellow tuft. Foliage of some turns purple as the year cools down, adding to its bouquet appeal. Zone 6 *Malocsay*
- Tal1150** *Talinum calycinum* FAMEFLOWER Per. Sun. 4 x 10-12". Summer-Fall.  
0522 Rose pink flowers only open for short time in the afternoon. Lovely rock garden plant. Blooms from May-August. Zones 5-9. Germ: R, then 70°. Zone 7a *Kushner*
- Tal1260** *Talinum paniculatum 'Kingwood Gold'* GOLDEN JEWELS OF OPAR An. Sun. 8-10"; to 12" in bloom. Summer-Fall.  
0522 Pink/orange. Lovely, bright, fleshy, chartreuse foliage topped by graceful panicles of tiny pink and orange flowers, turning to carmine berries as they mature. Self-sows. Zone 7a *Kushner*  
0592 Tiny pink flowers and round red capsules add dainty/airy interest to bouquets. Sparrows ride them down in their eagerness for the seed. Foliage gold of this cultivar never varies. Self-sows prodigiously but edits easily. Pollinators eager too. Zone 6 *Malocsay*  
3436 Pink blooms with little reddish brown fruits. Annual that self sows. Germ: W, SS, NST. Zone 7a *Silberstein*
- Tal1400** *Talinum spinescens* SPINY FAMEFLOWER  
0522 Per. Sun. Low-growing succulent. Pink flowers early summer. Good trough plant. Drought tolerant. Occurs naturally in dry rocky places. Zone 7a *Kushner*
- Tar1150** *Taraxacum pseudorozeum* PINK DANDELION Per. Sun/PtSun. 6-9". Zone 3-10.  
0110 Less prolific than the common yellow dandelion. The entire plant is edible. Flower is pink with apricot center. Zone 6b *Brown*
- Tax1250** *Taxodium distichum* BALD CYPRESS Tree. Sun. 50-70 x 20-30'.  
1277 Deciduous conifer to 120'; sun; tolerates swampy ground. Mature dry cones should be broken apart. Separation of cone fragments from seed is difficult and both are often sown. Germ: CMS 90 d. Five minute ethyl alcohol soak prior to CMS. Zone 6a *Haas*  
9985 Zone 7a *Jenkins Arboretum*
- Tep1000** *Tephrosia virginiana* GOAT'S RUE Per. Sun. 1-2'. Summer. Zone 3-9.  
0032 Prairie Moon form. Zone 7b *Plant Delights*
- Tet1050** *Tetradium daniellii* KOREAN EVODIA, BEE BEE TREE Tree. Sun. 25-30'x 25-30'. Summer. Zone 4-8.  
3886 A slow-growing handsome tree that can often take ten years or more to flower! However, it is worth the wait to see a completely floriferous specimen tree in bloom in August when many trees are done. A great late summer pollinator host tree, attracting hundreds of different types of bees, especially. Perhaps that is how it got its common name? But more likely the name germinates from the tree's teeny seeds that resemble "bb" pellets since they are small, black, and round. Korea, China. Germ: Soak 24hrs, C 1/4", 1-3 months Zone 6a *Hortus Gardens/Levy*
- Tha2000** *Thalictrum flavum ssp. flavum* YELLOW MEADOWRUE Per. Sun/PtShade. 4' tall. June-July. Zone 5-8.  
0199 Soft yellow flowers above grey-green foliage. From Spain and NW Africa. Zone 7 *Cresson*

- Tha3470** *Thalictrum pubescens* KING OF THE MEADOW Per. Shade/PtShade. 3-7 x 2-3'.  
1017 Creamy white flowers. Tall sturdy perennial tolerating partial shade. Very elegant plant. Indispensable. Native. Great foliage and flower. Zone 5b *Whitesell*
- Tha3650** *Thalictrum rochebruneanum* LAVENDER MIST, MEADOW RUE Per. Sun/PtShade. 1-2 x 2'; from 3-7' in bloom. Summer. Zone 4-7.  
0084 Lavendar flowers. Set off by blue-green foliage. Zone 6b *Bowditch*  
0592 Lilac flowers. Towering yet dainty in foliage and flower. Give shade in really hot places. Self-sows where happy. Germ: NST. Zone 6 *Malocsay*  
2497 Light lavender blooms with soft yellow centers. A tall, beautiful, airy perennial with interesting flowers. Zone 7b *Mackey*
- Tha4300** *Thalictrum- Yellow Hybrids* YELLOW MEADOW RUE Per. Sun/PtSun. 6-8'. Zone 4a-9b.  
2137 From Far Reaches Nursery. These are seed-grown from the impressive yellow hybrid, Tukker Princess. 6'-8' in flower with a nice display of bee-lovin,' scented, yellow flowers. Does not flop in our sunny and windy garden which is a plus. Zone 6b *Boylan*
- The2050** *Thermopsis villosa* SOUTHERN LUPINE, CAROLINA LUPINE Per. Sun/PtShade. 4-7 x 2-4'. Late Spring-Summer.  
2517 Clump forming herbaceous Per. Pale yellow, sweetpea-like flowers on spikes, blooming late June-July. Native American wildflower, originally from Georgia to North Carolina. Germ: Soak overnight. Zone 7 *Weaver*  
9975 Clump-forming prairie perennial with spikes of buttery yellow pea-like flowers in late spring. Trifoliate leaves each comprising three oval leaflets with hairy lower surfaces. Difficult to transplant once established due to long taproots. Germ: Best to sow outdoors ¼" deep in the fall (needs a period of cold in order to germinate the following spring). If sowing in spring, wrap seeds in a damp paper towel and refrigerate for 7-10 days, and plant after danger of first frost has passed. 7-10 days germination time. Zone 7a *Bartram's Garden*
- Thy3000** *Thymus mastichtna* MASTIC THYME Per. Subshrub. Sun. 12".  
0032 Small, upright, aromatic evergreen subshrub with small green leaves, fluffy balls of tiny white flowers. Drought-tolerant. Native to the Mediterranean basin, specifically in Portugal and Spain. Zone 7b *Plant Delights*
- Tia0800** *Tiarella cordifolia* FOAMFLOWER Per. PtShade. 8". Spring.  
1277 White blooms. Attractive foliage, usually with dark markings, spikes of white flowers in spring. Lovely ground cover in woodland. Germ: CMS 90 d. Zone 6a *Haas*
- Tit0050** *Tithonia rotundifolia* MEXICAN SUNFLOWER An. Sun. 4-6 x 1'. Summer-Fall.  
0592 Not a good mixer, true, but such a rich summer/fall resource for all nectarists, not just Monarchs. Hummingbirds may be looking for small life protein too, but sparrows and goldfinches who rifle seed heads not yet ripe. Voles make direct sowing impossible now so I start trios in large pots up out of reach. 12-18" planted in early July size up quickly and need support. First to bloom in full sun was 7X4'. Another in richer soil in morning shade - 10X6'. They pick well but need conditioning; necks easily broken make giving difficult. Germ: SIS, NST. Zone 6 *Malocsay*  
0797 Bright orange flowers. A very tall, showy annual. Zone 6b *Robinson*  
3178 Germ: I sow indoors under lights, but can be direct sown. Zone 7a *Standen*
- Tra4000** *Trachycarpus fortunei* CHINESE WINDMILL PALM Per./Tree. Sun/PtShade/Shade. 20+ x 12'. Summer.  
3436 White flowers. Hardy to 5 degrees. Easy as a juvenile, well-mulched for winter. Fully hardy in zone 8A. Older trunked plants need heavy protection most winters. Water and fertilize when young. Sun/PS. Epsom salts are beneficial. Germ: W; Max. germination time: 30-60 days; NST. Zone 7a *Silberstein*
- Tra4050** *Trachycarpus fortunei* 'Dwarf Delights' WINDMILL PALM Per. Sun/PtSun. 15-18'. Zone 7b-10b.  
0032 Zone 7b *Plant Delights*
- Tra4650** *Tradescantia andersoniana* 'Zwanenberg Blue' SPIDERWORT Per. Sun/PtShade. 24 x 18"; 24" in bloom. Summer.  
0065 'Sweet Kate' Blue with gold foliage. Nice, Germ: NST Zone 6b *Berger*
- Tri0800** *Trichostema dichotomum* FORKED BLUECURLS An. Sun. 1-3'.  
3561 Reseeding annual with small but intricate blue flowers atop fragrant foliage. Height dependent on soil water/nutrients. Ex Sullivan Co., TN. Zone 6b *Gorman*

## Tricyrtis - Verbena

- Tri2000** *Tricyrtis formosana* 'Sinonome' TOAD LILY Per. PtShade/Shade. 40". Fall.  
0318 Flowers white with maroon spots. Branched, arched stems. October blooms that are more at terminals and more spreading, upright than *T. hirta*. Zone 6b *Garnett*
- Tri3100** *Tricyrtis hirta* 'Miyazaki' TOAD LILY Per. PtShade/Shade. 4 x 2'. Late Summer-Fall.  
0318 Pale lilac flowers with purple spots. Such a lovely sight- small orchid-like blooms along the arching stems in September. Forms nice clumps and self-sows. Germ: CMS; Sow in cold frame in fall or early spring. Takes 6 mo to reach transplanting size. Zone 6b *Garnett*
- Tri3200** *Tricyrtis hirta* 'White Towers' TOAD LILY Per. 24-30". Late Summer.  
1277 White flowers. Perennial. Late-blooming shade plant, 2'. Zone 6a *Haas*
- Tri5015** *Tridens strictus* 'Buffalo Feathers' Grass. Sun/PtSun. 6'. Zone 6a-9b.  
0032 Densely clumping, perennial ornamental grass, grows in prairie and open pineland habitats from New York south to Florida and west to TX and KS. Zone 7b *Plant Delights*
- Tri8010** *Triteleia laxa* 'Queen Fabiola' TRIPLET LILY, UTHURIELS'S SPEAR Per. Sun. 1-2½'. Spring.  
0522 Gentian blue. These bulbs grow best on a sunny, dry bank. Long-lasting funnel-shaped flowers. Leafless stems. Zone 7a *Kushner*
- Tro1380** *Trollius ircuticus* SIBERIAN GLOBEFLOWER Per. Sun/PtShade. 1-2 x 1'. Spring.  
0199 Orange flowers. For a wet to moist location and seems tolerant of standing water. Deep orange flowers in late spring, then dormant by late summer so be sure to mark location. A very rare species. Zone 7 *Cresson*
- Tro8000** *Tropaeolum majus Alaska Series* NASTURTIUM An/TenPer. Sun/PtShade. 6-12 x 6-9". Summer. Zone 10-11.  
0592 Rich yellow, some orange, foliage a must in bouquets, it is so variously splashed with cream. Self-sowing for many years now and blooming without stint, never mind the heat. I relocate some, early, very carefully. Just now (Oct), I took out one tumbling over a wall of stumps - foot-long root an inch in diameter. Bees honey & bumble always at it. Zone 6 *Malocsay*
- Tsu0500** *Tsuga canadensis* CANADIAN HEMLOCK Tree. Shade/PtShade. 40-70' Zone 3-7.  
3178 Saved from a large, old, weeping specimen. Germ: Leave for one year before pricking out. I winter sow, cover lightly with sand and have excellent germination. My first batch are only 3 years old so I cannot speak to long term success, but they are wider than they are tall at this point. Zone 7a *Standen*
- Ung1000** *Ungnadia speciosa* MEXICAN BUCKEYE Shrub/Tree. 12'.  
0032 Pink blooms. Germ: OW, D, NST. Zone 7b *Plant Delights*
- Ver0100** *Veratrum nigrum* BLACK FALSE HELLEBORE Per. Sun/PtShade. 4-6'. Summer. Zone 5-8.  
0199 Bold corrugated green leaves give rise to 4-6 foot branched panicles of numerous small purple-black flowers. Moderate moisture is best. Veratrum is quite poisonous so probably deer resistant. Zone 7 *Cresson*
- Ver2150** *Verbascum roripifolium* Lemon yellow blooms on 3-4' stems.  
0965 My most satisfying new plant of 2024. Wands of graceful flowers bloom at Larkspur time. Flowers do close by afternoon but new ones come for weeks! Zone 7a *Umpbrey*
- Ver3100** *Verbena bonariensis* PURPLE VERBENA, BRAZILIAN VERBENA TenPer. Sun/PtShade. 4 x ½'. Summer-Fall.  
0318 Zone 6b *Garnett*  
0592 Heads of lavender blue florets open and drop an endless modicum from late spring on. Its stiffly sketchy angularity makes it a good mixer; rough texture seems to fend off varmints. Highly valued by hummingbirds and every kind of nectarist. Vigorous self-sowing easy to edit as is the plant itself. Great late season butterfly plant. Germ: NST. Zone 6 *Malocsay*  
1181 Tender perennial is easy by seed. Loved by butterflies. Purple flowers. Not attractive to deer. Blooms in summer. Germ: NST Zone 7a *Cyphers*  
1918 Purple flowers. This short-lived, borderline hardy perennial is easy from seed. Loved by butterflies and sometimes hummingbirds. Rough stems so not bothered by deer. Germ: NST; SIS. Zone 6b *Carey*  
2937 Zone 6a *Bittmann*

- Ver3360** *Verbena hastata* f. *rosea* ROSE VERVAIN Per. Sun. 3-4 x 1½ -2'. Summer. Zone 3-8.  
9985 A pink version of Verbena hastata, Blue Vervain, Native. Attracts pollinators. Seed Collected from plants grown from Norfolk Botanical staff donation to previous HPS seed exchange. Germ: C, D, NST 30d. No pre-treatment needed. Sow just below soil surface at 50 degrees. Zone 7a *Jenkins Arboretum*
- Ver3430** *Verbena officinalis* var. *grandiflora* 'Bampton' VERVAIN Per. Sun/PtSun. 2x2'. Summer/Fall. Zone 4-8.  
0199 Lavender-pink. Tiny flowers held on wiry branched stems over a long period of time. Zone 7 *Cresson*
- Ver3500** *Verbena stricta* Per. Sun. 3 x 2'. Summer-Fall.  
0522 Blue-purple blooms. Splendid drought-tolerant meadow plant. Full sun/pt shade. Purple spikes bloom for weeks. Butterfly magnet. Source: Botany Yards. Zone 7a *Kushner*
- Ver5650** *Vernonia gigantea* UPLAND IRONWEED Per. Sun. 3-5 x 2-4'; to 8' in bloom. Summer-Fall. Zone 6-8.  
3483 Rose-purple flowers. One of the largest Vernonias. Zone 7a *Mrazik*
- Ver5920** *Vernonia lettermannii* NARROWLEAF IRONWEED Per. Sun. 2-4 x 2-3'. Fall. Zone 4a-9b.  
3483 Purple flowers. Compact Vernonia. Zone 7a *Mrazik*
- Ver5950** *Vernonia missurica* IRONWEED Per. Sun. 3-5'. Summer. Magenta. Zone 4-9.  
1875 Zone 6b *Stafford*
- Ver6050** *Vernonia noveboracensis* IRONWEED Per. Sun/PtShade. 4-7 x 2-3'. Summer-Fall. Zone 5-8.  
0592 The species Latin says New York but I grew up with it in Oklahoma where it gets knee-high in hardscrabble pastures. Here in Pittsburgh, it stands tall, unfazed by every extremity. Violet purple at summer's end. Zone 6 *Malocsay*
- Ver6900** *Veronica allionii* Per. Sun. 12". Summer. Blue. Zone 2-9.  
1277 Zone 6a *Haas*
- Ver8500** *Veronicastrum virginicum* CULVER'S ROOT Per. Sun/PtShade. 6 x 1½'. Summer/Fall.  
3483 White to pale blue flowers. Lance-shaped leaves are in whorls, forming a candelabra effect in flower. Zone 7a *Mrazik*
- Vib0150** *Viburnum awabuki* 'Chindo' CHINDO VIBURNUM Shrub. PtShade/Shade. 15-25 x 10-15'. Spring-Summer. Zone 7-9.  
0522 White flowers. Superb evergreen shrub that can grow to 12' tall. Deep green lustrous leaves. Fragrant flowers followed by heavy red berries that turn black in the autumn. Good hedge plant. Zone 7a *Kushner*
- Vib1100** *Viburnum x carlcephalum* 'Cayuga' KOREANSPICE VIBURNUM Shrub. Sun/PtSun. 4-6' x 6-11'. April-May. Zone 5-8.  
1277 Zone 6a *Haas*
- Vib1650** *Viburnum dilatatum* 'Michael Dodge' LINDEN VIBURNUM Shrub. Sun/PtShade. 8-10 x 8-10'. Late Spring/Early Summer.  
0522 Lovely linden viburnum clusters of showy golden yellow berries. Zone 7a *Kushner*
- Vib2550** *Viburnum prunifolium* BLACKHAW VIBURNUM Shrub. Sun/PtShade. Zone 3-9.  
1277 White flowers. Large shrub/small tree. Leaves reddish in spring and nice fall color. Native. Zone 6a *Haas*
- Vio2950** *Viola odorata* 'Irish Elegance' SWEET VIOLET Per. PtShade. 4-6 x 12". Spring.  
0199 Apricot blooms. I bought this lovely violet from a little now defunct mail-order nursery 30 years ago. Prized for its apricot/yellow flowers, it spreads by runners and seed, but not aggressively. Zone 7 *Cresson*
- Vit1640** *Vitex agnus-castus* CHASTE TREE Shrub. Sun/PtSun. 8-10'. Summer. Zone 6-9.  
3865 Light blue flower. Germ: CMS 90d. BC 1/8". BH. Max. germination time 3-4 wks. Zone 7b *Squire*
- Vit1850** *Vitex negundo* var. *heterophylla* Shrub. Sun. 10 x 10'. Summer/Fall.  
0592 Bloom quieter than V. Agnus-castus but the cut foliage and graceful stance, pruned for openness, have made it an agreeable small tree. Some secondary bloom without deadheading (out of reach anyway). Bees value it highly, bumble/carpenter especially. Zone 6 *Malocsay*
- Yuc0500** *Yucca cernua* NODDING TEXAS SOAPWORT Per. Sun/PtSun. 24". Zone 7-10.  
9968 Rosettes of glaucous foliage. 10' tall flower spikes with pendulous, white bells. Zone 7a *Roper/Chanticleer*

## Zea - Zephyranthes

- Zea1200** *Zea mays* 'Glass Gem' GLASS GEM CORN An. Sun. Summer.  
2937 Tall stalks produce medium-sized ears of multi-colored kernels. Easy to grow and a fun surprise when each ear is unhusked. Zone 6a *Bittmann*
- Zep0200** *Zephyranthes* 'Ajax' AJAX RAIN LILY PerBulb. Sun. 8". Summer. Zone 7b- 10b.  
0522 Upfacing, straw-yellow/buttery yellow blooms turning cream. Lovely late bloomer. Cross between ~*Zephyranthes candida*~ and ~*Zephyranthes citrina*~ round leaves. Source: Plant Delights Nursery. Germ: According to the Pacific Bulb Society water sowing of seeds. Place seed in plastic container filled with cool water, cover with punctured lid or plastic wrap. Once a radical appears, remove and plant in medium. Zone 7a *Kushner*
- Zep1200** *Zephyranthes citrina* RAIN LILY TenBulb. Sun/PtSun. 10" in bloom. Late Summer to Fall. Zone 7-10.  
0199 Unlike most rain lilies, this species prefers to be continuously moist and bears bright yellow flowers. Perfect in a pot but may prove hardy. Native to the Yucatan Peninsula. Zone 7 *Cresson*  
0522 Bright golden yellow rain lily. 6-12". Full sun. Late season bloomer. Good container plant. Germ: According to the Pacific Bulb Society water sowing of seeds. Place seed in plastic container filled with cool water, cover with punctured lid or plastic wrap. Once a radical appears, remove and plant in medium. Zone 7a *Kushner*
- Zep1400** *Zephyranthes* 'Dark Yellow' RAIN LILY TenBulb. Full sun to part shade. to 10". Summer Zone 7b-10b.  
0522 Dark yellow flowers. A new floriferous dark yellow *Zephyranthes* from Eden Blooms. Darker than *Z. citrina*. A winner! Germ: According to the Pacific Bulb Society water sowing of seeds. Place seed in plastic container filled with cool water, cover with punctured lid or plastic wrap. Once a radical appears, remove and plant in medium. Zone 7a *Kushner*
- Zep2200** *Zephyranthes* 'Eastern Pearl' EASTERN PEARL RAIN LILY TenBulb. Sun. 10". Summer. Zone 7b-11.  
0522 Peachy-pink blooms on a lovely bulb bred by Fadjar Marta and introduced by Plant Delights Nursery. Notable for the yellow stripes down the center of each petal. Pot plant. Germ: According to the Pacific Bulb Society water sowing of seeds. Place seed in plastic container filled with cool water, cover with punctured lid or plastic wrap. Once a radical appears, remove and plant in medium. Zone 7a *Kushner*
- Zep2300** *Zephyranthes* 'First Love' RAIN LILY  
0522 Small pink flowers. A good bloomer. Source: Eden Blooms. Germ: According to the Pacific Bulb Society water sowing of seeds. Place seed in plastic container filled with cool water, cover with punctured lid or plastic wrap. Once a radical appears, remove and plant in medium. Zone 7a *Kushner*
- Zep2600** *Zephyranthes grandiflora* RAIN LILY TenBulb. Sun. 6-12". Summer-Fall. Zone 8-11.  
0522 Pink flowers. Most floriferous of the *Zephyranthes* species I grow. Fragrant. Source: Old House Gardens. Germ: According to the Pacific Bulb Society water sowing of seeds. Place seed in plastic container filled with cool water, cover with punctured lid or plastic wrap. Once a radical appears, remove and plant in medium. Zone 7a *Kushner*
- Zep2860** *Zephyranthes* 'Kathryn' RAIN LILY Bulb. 9". Full sun. Summer. Zone 7b-10b.  
0522 Medium pink flowers. Heavily flowering rain lily. A cross between 'El Cielo' and 'Big Dude'. Source: Plant Delights Nursery. Germ: According to the Pacific Bulb Society water sowing of seeds. Place seed in plastic container filled with cool water, cover with punctured lid or plastic wrap. Once a radical appears, remove and plant in medium. Zone 7a *Kushner*
- Zep2870** *Zephyranthes* 'Krakatau' KRAKATAU RAIN LILY Bulb. Sun/PtShade. 6-12 x 6-9". Zone 7b-10b.  
0522 Floriferous, bright reddish-orange blooms fade on second day to peachy color. 10" tall spikes with 2" up flowers. Another superb Fadjar Marta introduction. A beauty in a striking color combination. Source: Plant Delights. Germ: According to the Pacific Bulb Society water sowing of seeds. Place seed in plastic container filled with cool water, cover with punctured lid or plastic wrap. Once a radical appears, remove and plant in medium. Zone 7a *Kushner*
- Zep2900** *Zephyranthes La Bufa Rose Group* 'Aperitif' GIANT PRAIRIE RAIN LILY TenBulb. Sun/PtShade. 6-10 x 4-6". Summer-Fall. Zone 7-10.  
0522 Pink and white blooms. Lovely Yucca Do rain lily. Germ: According to the Pacific Bulb Society water sowing of seeds. Place seed in plastic container filled with cool water, cover with punctured lid or plastic wrap. Once a radical appears, remove and plant in medium. Zone 7a *Kushner*



- Zep2970** *Zephyranthes La Bufa Rosa Group 'Lily Pies'* RAIN LILY TenBulb. Sun/PtShade. 8 x 12". Summer-Fall. Zone 7-9.  
0522 Pink-tipped white flowers. Bred at Yucca Do Nursery. Small picotee rain lily with overlapping petals. Germ: According to the Pacific Bulb Society water sowing of seeds. Place seed in plastic container filled with cool water, cover with punctured lid or plastic wrap. Once a radical appears, remove and plant in medium. Zone 7a *Kushner*
- Zep3250** *Zephyranthes macrosiphon* RAIN LILY TenBulb. Sun/PtShade. 6 x 6"; from 7-12" in bloom. Summer.  
0199 Nonhardy Mexican species easily grown in a pot. Strap-like green foliage in clumps produces 10" tall stems topped with wide open rich rosy flowers, followed by repeat bloom. A mass of the easy-to-grow ~*Z. macrosiphon*~ is an absolute stunner in full bloom. Be sure to keep it moist. Even boggy conditions work great! For winter dry off in pot and put the pot away for winter. Water in spring and enjoy the plant again. Zone 7 *Cresson*  
0522 Deep pink blooms, similar to *Zephyranthes grandiflora*, but a bit smaller. Native to Mexico. 2-3", but 14" in flower. Source: HPS Germ: According to the Pacific Bulb Society water sowing of seeds. Place seed in plastic container filled with cool water, cover with punctured lid or plastic wrap. Once a radical appears, remove and plant in medium. Zone 7a *Kushner*
- Zep3700** *Zephyranthes 'Pacific Sunset'* RAIN LILY TenBulb. Sun/Pt. Shade. 8". Summer.  
0522 Coral. A cross between *Z. grandiflora* and *Z. citrina*. Originally bred by Fadjar Marta. Source: Edens Blooms. Germ: According to the Pacific Bulb Society water sowing of seeds. Place seed in plastic container filled with cool water, cover with punctured lid or plastic wrap. Once a radical appears, remove and plant in medium. Zone 7a *Kushner*
- Zep3750** *Zephyranthes 'Pink Beauty'* RAIN LILY TenBulb. Sun/Pt.Shade. 8" Summer.  
0522 Strong pink with white centers. New hybrid from India. Source: Edens Blooms. Germ: According to the Pacific Bulb Society water sowing of seeds. Place seed in plastic container filled with cool water, cover with punctured lid or plastic wrap. Once a radical appears, remove and plant in medium. Zone 7a *Kushner*
- Zep3780** *Zephyranthes 'Prairie Sunset'* RAIN LILY Pale peach blooms.  
0522 Good bloomer, clumper. Source: Eden Blooms Zone 7a *Kushner*
- Zep3790** *Zephyranthes 'Pride of Singapore'* RAIN LILY Vibrant red.  
0522 Another Fadjar Marta introduction. Splendid red. Nice change from pink, yellow and white rain lilies. Source: Edens Blooms. Zone 7a *Kushner*
- Zep3900** *Zephyranthes primulina* RAIN LILY TenBulb. Sun/PtShade. 6-12 x 3-6". Late Spring-Early Summer. Zone 8a-11.  
0522 Yellow blooms fading to pink/peach. Very pretty, large flowered rain lily, upward facing blooms. Source: Wild Ginger Farm. Germ: According to the Pacific Bulb Society water sowing of seeds. Place seed in plastic container filled with cool water, cover with punctured lid or plastic wrap. Once a radical appears, remove and plant in medium. Zone 7a *Kushner*
- Zep3950** *Zephyranthes 'Rainbow Snow'* RAIN LILY Pale pink that turns into white and yellow-white.  
0522 Large flowers. Hybrid of *candida*, *grandiflora* and *citrina*. Source: Edens Blooms. Zone 7a *Kushner*
- Zep4450** *Zephyranthes smallii* RAIN LILY TenBulb. Sun. 12". Summer-Fall.  
0522 Bright yellow blooms. Medium size 12" tall. Good bloomer. Narrow, grass-like foliage. Source: Edens Blooms. Zone 7a *Kushner*
- Zep4500** *Zephyranthes species* RAIN LILY TenBulb. Sun. 6 x 6". Late Summer-Fall.  
0522 Cannot identify this zephyranthes. All lovely. Either from 'Copper Mine', 'Volcano', 'Primulina' or 'Pink Beauty'. Source: Eden Blooms Germ: According to the Pacific Bulb Society water sowing of seeds. Place seed in plastic container filled with cool water, cover with punctured lid or plastic wrap. Once a radical appears, remove and plant in medium. Zone 7a *Kushner*
- Zep4550** *Zephyranthes 'Star Spangled'* STAR SPANGLED RAIN LILY TenBulb. Sun. 8". Summer. Zone 7b-10b.  
0522 Bicolored flowers with white in the center and pink on tips. Blooms on and off through the summer. A Labuffarosea YuccaDo hybrid. Germ: According to the Pacific Bulb Society water sowing of seeds. Place seed in plastic container filled with cool water, cover with punctured lid or plastic wrap. Once a radical appears, remove and plant in medium. Zone 7a *Kushner*

## Zephyranthes - Zinnia

- Zep4570** *Zephyranthes 'Summer's Chill'* RAIN LILY TenBulb. Sun/pt.sun. 8". Summer-Fall Zone 7b-10b.  
**0522** Multi-color pink and white. Originally from Yucca Do. Found in Mexico. Glossy strappy leaves with lovely large white flowers with pink tips. I grow all of my Zephyranthes in pots. Germ: According to the Pacific Bulb Society water sowing of seeds. Place seed in plastic container filled with cool water, cover with punctured lid or plastic wrap. Once a radical appears, remove and plant in medium. *Zone 7a Kushner*
- Zep4600** *Zephyranthes Sunset Strain* RAIN LILY TenBulb. 10". Summer-Fall. Repeat Bloomer.  
**0522** Prolific, pale apricot blooms. Blooms more often than other varieties. Source: Yucca Do. Germ: According to the Pacific Bulb Society water sowing of seeds. Place seed in plastic container filled with cool water, cover with punctured lid or plastic wrap. Once a radical appears, remove and plant in medium. *Zone 7a Kushner*
- Zin1350** *Zinnia elegans* ZINNIA Annual. Full Sun. 1'-4' tall. Summer  
**1181** Easy to grow annual. Mixed colors. Bloom summer to early fall. Attracts pollinators. Great for cut flowers. *Zone 7a Cyphers*
- Zin2010** *Zinnia peruviana* An. Sun. 2 x 1'. Summer-Fall.  
**0592** The red flowers transition through shades hard to name till it ripens tan. Alone in a vase, in water kept clean, it did all that and made this humble species my favorite zinnia. The plant itself is leggy - needs support or easing over sideways to turn up nicely blooming without stint till frost. Like *Z. haageana*, it has self sown for two years now. *Zone 6 Malocsay*  
**2515** Flowers start red then transition to muted red tones until the ray and petals are tan. Flowers all summer. Does need staking or another plant to keep it upright. Great pollinator plant! Germ: NST. *Zone 6b Doblmaier*

# Synonyms

## Reference list of retired plant name to current plant ID and name

<i>Aster carolinianus</i> Amp0100 <i>Ampelaster carolinianus</i>	<i>Eupatorium dubium</i> 'Little Joe' Eut0400 <i>Eutrochium dubium</i> 'Little Joe'
<i>Aster linariifolius</i> Ion1000 <i>Ionactis linariifolius</i>	<i>Eupatorium purpureum</i> Eut0550 <i>Eutrochium purpureum</i>
<i>Aster novae-angliae</i> Sym0610 <i>Symphyotrichum novae-angliae</i>	<i>Evodia daniellii</i> Tet1050 <i>Tetradium daniellii</i>
<i>Aster novae-angliae</i> 'Alma Potschke' Sym0620 <i>Symphyotrichum novae-angliae</i> 'Alma Potschke'	<i>Hibiscus palustris</i> Hib2000 <i>Hibiscus moscheutos</i>
<i>Aster shortii</i> Sym0900 <i>Symphyotrichum shortii</i>	<i>Iris dichotoma</i> Par2010 <i>Pardanthopsis dichotoma</i>
<i>Belamcanda chinensis</i> 'Hello Yellow' Iri1060 <i>Iris domestica</i> 'Hello Yellow'	<i>Kosteletzkya virginica</i> Kos1250 <i>Kosteletzkya pentacarpos</i>
<i>Brodiaea laxa</i> Tri8010 <i>Triteleia laxa</i> 'Queen Fabiola'	<i>Mina lobata</i> Ipo2350 <i>Ipomoea lobata</i>
<i>Calamint</i> Cal0070 <i>Calamintha nepeta</i> subsp. <i>nepeta</i>	<i>Nasella tenuissima</i> Sti2550 <i>Stipa tenuissima</i>
<i>Campanula glauca</i> Pla2000 <i>Platycodon grandiflorus</i>	<i>Panicum palmifolium</i> Set2000 <i>Setaria palmifolia</i>
<i>Capsicum annuum</i> 'Demon Red' Cap1370 <i>Capsicum annuum</i> 'Devil Red'	<i>Pardanthopsis dichotoma</i> Iri1000 <i>Iris dichotoma</i>
<i>Cassia marilandica</i> Sen2010 <i>Senna marilandica</i>	<i>Persea podadenia</i> Per1700 <i>Persea liebmannii</i>
<i>Cephalaria tartarica</i> Cep1250 <i>Cephalaria gigantea</i>	<i>Phlomooides tuberosa</i> Phl0200 <i>Phlomis tuberosa</i>
<i>Cimicifuga racemosa</i> Act0900 <i>Actaea racemosa</i>	<i>Polygonum virginiana</i> 'Painter's Palette' Per3250 <i>Persicaria virginiana</i> 'Painter's Palette'
<i>Cimicifuga simplex</i> (Atropurpurea Group) 'Brunette' Act3100 <i>Actaea simplex</i> Atropurpurea Group 'Brunette'	<i>Poncirus trifoliata</i> 'Flying Dragon' Cit1150 <i>Citrus trifoliata</i> 'Flying Dragon'
<i>Consolida ambigua</i> Con1100 <i>Consolida ajacis</i> (blue)	<i>Scabiosa gigantea</i> Cep1250 <i>Cephalaria gigantea</i>
<i>Consolida ambigua</i> Con1050 <i>Consolida ajacis</i>	<i>Scabiosa succisa</i> Suc0500 <i>Succisa pratensis</i>
<i>Dolichos lablab</i> Lab1050 <i>Lablab purpureus</i>	<i>Scilla autumnalis</i> Pro2000 <i>Prospero autumnale</i>
<i>Emilia javanica</i> Emi2000 <i>Emilia coccinea</i>	<i>Senecio aureus</i> Pac3000 <i>Packera aurea</i>
<i>Engelmannia pinnatifida</i> Eng0500 <i>Engelmannia peristenia</i>	<i>Senecio confusus</i> Pse1000 <i>Pseudogynoxys chenopodioides</i>
<i>Eupatorium coelestinum</i> Con0700 <i>Conoclinium coelestinum</i>	<i>Silene flos-cuculi</i> Lyc3300 <i>Lychnis flos-cuculi</i>

*Sinocalycanthus chinensis*

Cal4200 *Calycanthus chinensis*

*Spilanthus oleracea*

Acm0050 *Acmella oleracea*

*Thermopsis caroliniana*

The2050 *Thermopsis villosa*

*Tweedia caerulea*

Oxy0200 *Oxypetalum coeruleum*

*Zephyranthes 'Labuffarosea'*

Zep2900 *Zephyranthes La Bufa Rose Group 'Aperitif'*





# HPS/MAG Seed Exchange Order Form 2024–2025

## PLACING YOUR SEED ORDER

Only HPS/MAG members may order. If you are not a member, please join. When ordering, you must list the Plant Code and Botanical Name of each plant in alphanumeric order. List the Donor Code only if you want seed provided by a specific donor. If the supply of that donor's seed is gone, we will send seed of the same plant but from an alternate donor, if available. If all that particular seed is gone, we will provide an alternate from your Alternate Choices List. Seed packets will indicate the Plant Code, Donor Code, and Name. Retain the Catalog for additional information about your seed.

Payment required is \$25.00 if posted online or mailed. **The postmarked deadline is January 17 and the online seed catalog closes on January 23.** Orders from outside of the U.S. will have to pay for shipping, in addition to the \$25.00, and have a phytosanitary certificate.

Submit your order as early as possible to enhance the likelihood of receiving all your first choices. Orders posted or postmarked after the deadline(s) will not be filled and the check will be returned.

Dual members of a single household may each place

Name _____
Street Address _____
City, State, Zip _____
Email _____

an order; each order requires the \$25.00 regular fee and only one is entitled to the donor/volunteer bonus, if applicable.

Each member may order 25 packets of seed, limited to one packet of any particular seed/donor combination. Only one seed packet of a genus-species combination is allowed. Members who donated five or more types of seed to this year's Exchange, as well as this year's Seed Exchange volunteers, may order 10 bonus packets.

Seed orders will be filled in the order received; requests from donors and volunteers will be honored first. Supplies of some seed are very limited, so read through the list, make your choices, and complete your order today.

<b>ONLINE</b>	<b>hardyplantseedshop.org</b>
<b>BY MAIL</b>	<b>Mary Ann Thomas</b>
	<b>8600 Elliston Drive</b>
	<b>Wyndmoor, PA 19038</b>
	ma.weeder@gmail.com
	215-233-3071

**Please submit your order online at [hardyplantseedshop.org](http://hardyplantseedshop.org).** If you prefer, you can still fill in this form manually and mail it with your payment. All checks should be made payable to HPS/MAG, and sent to Mary Ann Thomas, 8600 Elliston Drive, Wyndmoor, PA, 19038.

<b>FIRST CHOICES LIST:</b> Identify in alphanumeric order. <i>Please print neatly!</i>				<b>DONOR/VOLUNTEER BONUS SEEDS:</b> Continue listing in alphanumeric order <b>only</b> if you are a donor or volunteer.			
	PLANT CODE	BOTANICAL NAME	DONOR CODE		PLANT CODE	BOTANICAL NAME	DONOR CODE
	Xxx0000	Genus and specific epithet 'Cultivar if available'	0000	26			
1				27			
2				28			
3				29			
4				30			
5				31			
6				32			
7				33			
8				34			
9				35			
10				<b>ALTERNATE CHOICES LIST:</b> Identify in order of preference.			
11				1			
12				2			
13				3			
14				4			
15				5			
16				6			
17				7			
18				8			
19				9			
20				10			
21				11			
22				12			
23				13			
24				14			
25				15			

Susan Doblmaier  
225 Drake Lane  
North Wales, PA 19454

## FIRST CLASS



MID-ATLANTIC GROUP  
**2024-2025 Seed Exchange Catalog**

Be sure to keep this Seed List!  
Seed packets will be labeled  
with plant names and basic data,  
but this list contains additional  
information about your seeds.