

ONTARIO ROCK GARDEN & HARDY PLANT SOCIETY

SEEDEX 2019-2020

GUIDE TO SEED GERMINATION

This key designates a proven germination technique for each species of seed stored dry for 6 months @ 20°C, except where noted. If you have germination information, suggestions, corrections or questions, contact Carol Clark, 88 Cottonwood Dr., Toronto, Ont., Canada, M3C 2B4. E-mail carol.clark@utoronto.ca

Look Here



| | |
|---|----------|
| 21 | A |
| ORG&HPS 2019 - 20 | |
| Campanula latifolia | |
| Pe Tall spikes of dark blue flrs. Broad | |

SYMBOLS, LETTERS and NUMBERS

- * This species needs special care which is described on the reverse side.
 - ? We have no information on this species. We sometimes provide an informed guess about which approach you should try. Let us know what is successful.
 - ! Sow immediately. Either the viability of these seeds is short or the species propagates best with fresh seed. Stored seed might be coaxed into germination with temperature cycling and patience.
 - [X] This seed is restricted and cannot be imported to the United States.
 - [i] This plant is considered invasive in Ontario. Propagate with caution.
 - A Sow @ 20°C. Seed germinates within 3 months.
 - B Sow @ 20°C. If seed does not germinate within 3 months, try 4°C for 1-2 months, then 20°C again.
 - C Sow @ 20°C for 3 months, then place @ 4°C for 3 months.
 - D Use repeated cycles of 20°C, then 4°C for 3 months each. Germination is very prolonged.
 - E Sow @ 20°C for 6 weeks, then place @ 4°C for 6 weeks, then slowly raise temperature to 10°C for 6 weeks. If there is no germination, repeat the cycle.
 - F Sow @ 4°C.
 - G Sow @ 4°C for 3 months, then place @ 20°C for 3 months.
 - H Use repeated cycles of 4°C, then 20°C for 3 months each. Germination is very prolonged.
 - J Sow @ 4°C for 3 weeks, then place @ 20°C.
 - K Sow @ 10°C.
 - L Give sown seeds several weeks @ 20°C to imbibe water (perhaps even germinate!), then expose to fluctuating outdoor winter temperatures including freezing for 3 months. Gradually increase light and temperature in spring.
 - N Sow directly in garden.
-
- 1 Resents transplanting.
 - 2 Requires darkness.
 - 3 Requires light or the seed is very fine. Surface sow and expose to light.
 - 4 Germination is improved by using GA3.
 - 5 Germination is successful only when GA3* is used.
 - 6 Requires scarification. Nick or rub between sheets of sandpaper.
 - 7 Requires soaking. Place in warm water until seeds swell, usually 24-48 hours. Discard water and any seeds that remain floating.
 - 8 Pulp coat inhibits germination. Remove by soaking and rinsing in clean water for approximately 7 days. Discard water.
 - 9 At one time, we advised "Tails may inhibit germination. Remove them." The advice applied primarily to pulsatillas and clematises. Our most recent data indicates that leaving the tails on has no effect on germination.

WHAT OUR TEMPERATURE DESIGNATIONS MEAN

- 4°C Either place seeds outdoors to be exposed to a wide range of winter temperatures including freezing or put them in a refrigerator (not a deep freezer).
- 10°C Either place seeds outdoors in spring or fall or choose a very cool indoor location.
- 20°C Either place seeds in a sheltered outdoor location in mid to late spring or grow at room temperature.

ORG&HPS Seed Exchange 2019-2020

| Genus | Species or Hybrid | P T G | Col | Tp | Ht | Description | Donor | G.Codes |
|-------|-----------------------|-------|-------|----|------|--|-------|---------|
| 1 | Abies | | | | | | | |
| | koreana 'Silberlocke' | PTG | | TR | 400 | Compact Korean fir, underside of needle is silver. | LEEM | J 7 |
| 2 | Acaena | PTM | gree | PE | 5 | Spreader of woolly stems with eventually a few soft fuzzy flrs. | MIDD | A |
| 3 | Acanthus | PTG | purp | PE | 90 | Bear's breeches. | CARR | E 7 |
| 4 | Acer | PTG | | SH | 500 | Great salmon/rose fall colour. Often germination happens in 2nd year. | GLEN | ! G 7 |
| 5 | Acer | PTG | | TR | 900 | Paperbark maple. | VANS | G 6 7 * |
| 6 | Acer | PTG | | TR | 700 | An Acer from China with nice marking on trunk. | CARR | G |
| 7 | Acer | PTM | | SH | 150 | Weeping, lovely green lvs., flame coloured in fall. | LEGG | G * |
| 8 | Acer | PTG | | TR | 600 | Hardy and beautiful. Hold seed if no germination 1st year. | GLEN | A 3 * |
| 9 | Acer | PTG | | TR | 300 | Korean maple. Resembles Japanese maple but much hardier. Outstanding fall colour. | GREE | A 3 * |
| 10 | Acer | PTG | gree | TR | 2500 | Black maple, somewhat uncommon sugar maple, native Ontario. | LEE | G 7 |
| 11 | Acer | PTG | | TR | 600 | Nice red twigs. | GLEN | ! G 7 |
| 12 | Achillea | PTG | whit | PE | 30 | | LYLE | A 3 |
| 13 | Acinos | PTG | purp | PE | 20 | Wild coll. Carpathian Mts, extremely showy with large flrs., for edge of the rockery. | COST | A 3 |
| 14 | Acmella | PT? | br/ye | AN | 15 | Toothache plant. Yellow balls bright bulls'-eye on the tip of each flr. | YATE | A |
| 15 | Aconitum | PTG | pi/wh | VI | 150 | A climbing aconite with personality, germination in the second year, try GA3. | COST | ! * |
| 16 | Aconitum | PTG | yell | PE | 80 | First Aconitum to bloom early spring. | CARR | ! * |
| 17 | Aconitum | PTG | blue | PE | 120 | Sometime white flrs. | CARR | ! L |
| 18 | Aconitum | PTG | yell | PE | 40 | Perhaps the smallest monkshood. | VANS | ! * |
| 19 | Aconitum | PTG | purp | PE | 90 | Nice intriguing color. | CARR | ! L * |
| 20 | Aconitum | PTG | yell | PE | 90 | | CARR | ! L * |
| 21 | Aconitum | PTG | whit | PE | 100 | Syn. A. albus; possibly will have blue flrs. | CARR | ! E |
| 22 | Actaea | PTG | whit | PE | 150 | Blooms in mid-summer. | CARR | D 8 * |
| 23 | Actaea | PTG | whit | PE | 200 | Striking upright plant. | DOLB | L * |
| 24 | Actaea | PTG | whit | PE | 200 | Tall arching sprays of bottle brush-like flrs. Late summer/fall. Stunning. | TAYL | ! E |
| 25 | Actaea | PT? | whit | PE | 70 | In part sun and wet retentive loam this bugbane has bronze-purple foliage. | MIDD | C * |
| 26 | Actinidia | PTG | whit | VI | | Woody variegated kiwi fruit vine, tolerates some shade. Fruit formed eventually. | MIDD | G * |
| 27 | Adenophora | PTG | blue | AN | 100 | Useful campanula, non invasive, likes a damp location. | YOUN | A 3 |
| 28 | Adlumia | PTG | pink | VI | 400 | Nice bi-annual for woodland or shade. Allegheny vine. Probably hydrophilic. | CARR | A 3 |
| 29 | Aethionema | PTG | pink | PE | 15 | Shrub-like, blooms for months, interesting seed heads. | TAYL | A |
| 30 | Agapanthus | PTG | blue | PE | 100 | Bears large rounded clusters of light violet-blue flrs. on very tall stems. | VANS | A * |
| 31 | Agapanthus | PTG | blue | BU | 100 | Light blue lily of the Nile. | HARV | A * |
| 32 | Agapanthus | PTG | blue | BU | 100 | Flowers well, not hardy. Evergreen. | LEGG | A * |
| 33 | Agapanthus | PT? | whit | PE | 100 | Huge heads in a purest white with elegant, long lasting seed pods. | VANS | A * |
| 34 | Agastache | PTM | pink | AN | 30 | Sharing back to Seedex. Wonderful, fragrant plant for scree. Perennial here in Zone 4. | GALL | A |
| 35 | Agastache | PTG | pi/bl | PE | 75 | Chartreuse lvs., pinky/blue flrs., amazingly fragrant, bees love it. | DONN | K N 3 |
| 36 | Ageratina | PTM | whit | PE | 90 | Syn. Eupatorium rugosum, late- flowering native for shady locations. | LEE | G |
| 37 | Agrostemma | PTG | pink | AN | 50 | Corn cockles. This is a paler pink than the usual deep pink. Pretty. Bees! | BREL | K N |
| 38 | Albuca | PTG | yell | PE | | | LAVO | A 3 |
| 39 | Albuca | PTG | yell | BU | 35 | Long lived yellow flrs. All summer, tender; keep in garage etc. over winter. | PETT | A 3 |
| 40 | Alcea | PTG | pink | BI | 60 | Very attractive, full sun. | SNOW | A |
| 41 | Alcea | PTG | blac | BI | | | THOR | B N 2 |
| 42 | Alcea | PTG | mix | PE | 60 | Attractive old fashioned plant. Hollyhock. | DOLB | B N 2 |
| 43 | Alchemilla | PT? | gree | PE | 20 | Waxy ladies mantle, sun, partial shade. | VANS | A |
| 44 | Alchemilla | PTG | yell | PE | 30 | Lady's mantle, soft olive gr. lvs. Hold water drops that sparkle in the sun. | ANDE | A 3 |
| 45 | Allium | PTG | purp | PE | | | THOR | J |
| 46 | Allium | PTG | blue | BU | 30 | Late spring to summer bloom, reliable, hardy. | ANDE | A |
| 47 | Allium | PTP | purp | BU | 70 | Mid/late summer, graceful firecracker display shape, attracts bees and butterflies. | DONN | F |
| 48 | Allium | PTP | purp | PE | 30 | | LYLE | F |
| 49 | Allium | PTP | purp | BU | 50 | Drooping blooms on round flower head. | MIDD | F |
| 50 | Allium | PTG | mix | PE | 30 | Nodding flrs., purple, pink and yellow mix. | SHAW | A |

ORG&HPS Seed Exchange 2019-2020

| Genus | Species or Hybrid | P T G | Col | Tp | Ht | Description | Donor | G.Codes | |
|-------|-------------------|--------------------------------|-----|-------|----|-------------|---|---------|-------|
| 51 | Allium | cernuum | PTG | pink | BU | 30 | Nodding flrs. | SMIT | A |
| 52 | Allium | crisophii | PTP | pink | PE | 75 | Huge flr. heads, dramatic and long lasting. | ALLA | J |
| 53 | Allium | crisophii | PTP | purp | BU | 45 | Lovely round heads of small flrs. Self seeds gently. | LEGG | J |
| 54 | Allium | flavum | PTP | yell | PE | 20 | | LYLE | A |
| 55 | Allium | karataviense 'Ivory Queen' | PTG | whit | BU | 10 | Large single flower. Late spring ephemeral. Turkestan onion. | TAYL | ! H |
| 56 | Allium | kokanicum | PTG | purp | PE | 40 | Round heads of florets mid-to-late summer. Bees! | BREL | A |
| 57 | Allium | kokanicum | PTG | rose | BU | 25 | Blooms July. | TAYL | A |
| 58 | Allium | lusitanicum | PT? | lave | BU | 40 | 2018 seed. Mountain garlic, may be grown for both ornamental and culinary uses. | LARO | L |
| 59 | Allium | 'Millenium' | PTG | purp | BU | 40 | Compact, upright clump of glossy green, thick and strappy lvs. | VANS | L |
| 60 | Allium | obliquum | PTG | yell | PE | 30 | A 'fireworks' kind, mid-summer. Bees! | BREL | A |
| 61 | Allium | obliquum | PTG | yell | BU | 80 | Blooms in spring. | CARR | A |
| 62 | Allium | schoenoprasum | PTG | purp | PE | 30 | Commonly called chives, blooms April-May. | SHAW | [X] A |
| 63 | Allium | schoenoprasum f. albiflorum | PTG | whit | PE | 40 | White version of the herbal perennial chive, choice. | RICH | [X] A |
| 64 | Allium | schubertii | PTG | pink | BU | 40 | Fantastic exploding fireworks ball. | RICH | A |
| 65 | Allium | siculum | PTG | pu/wh | BU | 60 | Formerly Nectaroscordum. Large nodding interesting flrs. Faces upwards when seeds are set. | TAYL | B |
| 66 | Allium | sp. | PTG | pink | PE | 40 | Very pretty in the garden. Naturalizes. | ALLA | [X] J |
| 67 | Allium | sp. | PTG | purp | PE | 40 | Globe-like flrs. with grassy foliage, mid-summer bloom. | SHAW | [X] J |
| 68 | Allium | thunbergii 'Ozawa' | PT? | rose | BU | 20 | Sept-frost. One of the last perennials to bloom. Beautiful. Not invasive. | TAYL | J |
| 69 | Allium | tuberosum | PTG | whit | PE | 25 | Garlic chives. You can eat them. | HARV | A |
| 70 | Alyssoides | utriculata | PTM | yell | PE | 20 | Casual, bright addition to spring rockery. | CLAR | B |
| 71 | Alyssoides | utriculata | PTM | yell | PE | 20 | Rock garden plant, early spring bloomer, bladder-type seed pods. | RICH | B |
| 72 | Alyssum | alyssoides | PT? | yell | BI | 20 | Will reseed itself. | VANS | A |
| 73 | Amorpha | canescens | PTG | purp | SH | 60 | Slow growing, heat and drought tolerant, finely divided silvery foliage. | MURP | A 6 7 |
| 74 | Ampelodesmos | mauritanicus | PTG | brow | PE | 180 | Truly magnificent evergreen African grass. Seed germination takes some patience. | BEND | A 3 |
| 75 | Amphicarpaea | bracteata | PTM | whit | VI | 100 | Hog peanut, a nitrogen fixing vine; mostly trailing; don't count on the peanuts for survival. | COST | A 7 |
| 76 | Amsonia | ciliata 'Halfway to Arkansas' | PT? | blue | PE | 90 | Lvs. turn brown in fall. | PETT | L 7 |
| 77 | Amsonia | elliptica | PTG | blue | PE | 40 | Clump forming perennial with narrowly elliptic lvs., silvery-blue five petaled flrs. | RBG | C |
| 78 | Amsonia | hubrichtii | PTP | blue | PE | 100 | Great large shrub size perennial. All season interest. Yellow fall colour. | TAYL | J |
| 79 | Amsonia | illustris | PTM | blue | PE | 100 | Flowers above arching curling foliage. | DOLB | F |
| 80 | Amsonia | sp. | PTP | blue | PE | 90 | Bushy perennial with pale blue flrs. and beautiful fall foliage. Takes a dry full sun site. | GALL | [X] F |
| 81 | Amsonia | tabernaemontana | PTP | blue | PE | 35 | Tiny blue star-shaped flrs. | PETT | G |
| 82 | Amsonia | tabernaemontana | PTP | blue | PE | 60 | Terminal clusters of light blue flrs. and amazing yellow autumn lvs. | RBG | G |
| 83 | Amsonia | tabernaemontana v. salicifolia | PTG | blue | PE | 60 | Pale blue, willow-leaf foliage. | LEGG | G |
| 84 | Anacyclus | depressus | PTM | whit | PE | 5 | Mat forming white daisies with red backs; a staple in the rock garden. | MIDD | A |
| 85 | Anchusa | officinalis | PTG | blue | AN | 20 | Sprays of small brilliant blue flrs. all summer and into fall. Gently self seeds. | WRIG | A 2 |
| 86 | Andropogon | gerardii* | PTM | brow | GR | 150 | Big bluestem, iconic prairie species, native Ontario population, great architectural plant. | LEE | A |
| 87 | Androsace | carnea | PTG | whit | PE | 10 | A "bunner" of serrated lance lvs. Tiny up facing clusters. Seeds out gently. | ALLA | E 3 |
| 88 | Androsace | carnea ssp. brigantiaca | PTG | whit | PE | 3 | Small rosettes of green lvs with stems to 5cm. | MIDD | E 3 |
| 89 | Androsace | carnea ssp. brigantiaca | PTG | whit | PE | 10 | Needle-like foliage, rosettes. | TAYL | E 3 |
| 90 | Androsace | sempervivoides | PTG | pink | PE | 8 | Fragrant pale pink flrs. over low rosettes. | TAYL | A 3 |
| 91 | Androsace | studiosorum 'Salmon's Variety' | PT? | pink | PE | 15 | Deep pink flrs., low silver rosettes. | TAYL | G |
| 92 | Anemone | altaica | PTG | gree | PE | 40 | Mid-summer blooming. Can't really call the elongated seed heads flrs. | BREL | ! A |
| 93 | Anemone | canadensis | PTG | whit | PE | 30 | Native plant that has strong wiry stems holding cheery white flrs. above serrate lvs. | WALK | ! E |
| 94 | Anemone | drummondii v. lithophila | PTG | wh/ye | PE | 8 | Single small open-faced flrs. On single stems first year of flowering. | MIDD | ! A |
| 95 | Anemone | helvetica | PTG | red | PE | 30 | Many blooms over long period. | ALLA | ! A |
| 96 | Anemone | magellanica | PTG | whit | PE | 50 | Boom very early in spring. | CARR | ! A |
| 97 | Anemone | multifida | PTP | pink | PE | 12 | Performs well in shade. | CLAR | ! A |
| 98 | Anemone | multifida 'Rubra' | PTG | red | PE | | | LAVO | ! A |
| 99 | Anemone | narcissiflora ssp. biarmiensis | PTP | crea | PE | 10 | Lovely for a trough or scree garden, not invasive. | HILD | ! A |
| 100 | Anemone | narcissiflora ssp. biarmiensis | PTM | whit | PE | 30 | Open-faced in sun on multiple stems forming a clump from June to July. | MIDD | ! A |

ORG&HPS Seed Exchange 2019-2020

| Genus | Species or Hybrid | P T G | Col | Tp | Ht | Description | Donor | G.Codes | |
|-------|-------------------|------------------------------------|-----|-------|----|-------------|---|---------|-------|
| 101 | Anemone | sylvestris | PTG | whit | PE | 30 | Very attractive, full sun. | SNOW | ! A |
| 102 | Anemone | sylvestris | PTG | whit | PE | 30 | Deadhead after flowering can send up 2 to 3 more flushes of flrs. throughout the season. | WALK | ! A |
| 103 | Anemone | x hybrida 'September Charm' | PTG | pink | PE | 60 | A hybrid that does not spread; fall bloom. | MIDD | ! B |
| 104 | Angelica | grayi | PTG | whit | PE | 150 | Seem to be perennial. | CARR | A 3 |
| 105 | Angelonia | angustifolia | PTG | whit | AN | 25 | So pretty and floriferous, blooms all season until frost without deadheading. Bees! | BREL | A * |
| 106 | Antennaria | dioica | PTG | pink | PE | 4 | Creeper in scree garden; soft fluffy seed heads after pink flrs. | ALLA | A |
| 107 | Antennaria | dioica | PTG | whit | PE | 15 | | SOPE | A |
| 108 | Anthemis | tinctoria | PTG | yell | PE | 60 | A plant used for dying. Lots of bright yellow daisies. | POOK | A |
| 109 | Anthericum | liliago | PTG | whit | PE | 80 | St. Bernard's lily. | CARR | A |
| 110 | Anthericum | liliago | PTG | whit | PE | 30 | St Bernard's lily. Originally from Turkey/Iran. | HOWE | A |
| 111 | Anthericum | ramosum | PTG | whit | PE | | | LAVO | J |
| 112 | Anthyllis | montana 'Rubra' | PTG | red | PE | 15 | Clover-like heads of bright red tubular flrs.; late spring and early summer. | ALLA | A 6 7 |
| 113 | Anticlea | elegans | PT? | whit | PE | 45 | Syn. Zigadenus e. | BEUK | J |
| 114 | Aquilegia | caerulea | PTG | blue | PE | 45 | Award winning, with violet blue sepals and white petals. | PETT | A |
| 115 | Aquilegia | canadensis | PTP | re/ye | PE | 75 | Smaller in part-shade in a scree. | WELS | J |
| 116 | Aquilegia | canadensis 'Little Lanterns' | PTG | re/ye | PE | 10 | Goes anywhere, a dwarf version of A. canadensis. | HILD | J |
| 117 | Aquilegia | canadensis 'Little Lanterns' | PTG | re/ye | PE | 30 | Dwarf form of the native columbine, self seeds. | RICH | J |
| 118 | Aquilegia | canadensis 'Little Lanterns' | PTG | re/ye | PE | 30 | Dwarf form of the native columbine, reseeds it self easily. | VANS | J |
| 119 | Aquilegia | discolor | PTP | bl/wh | PE | 15 | Tiny columbine, generous bloomer, self seeds. | RICH | D 4 |
| 120 | Aquilegia | discolor | PTP | bl/wh | PE | 10 | A bone hardy and exquisite dwarf columbine. | VANS | D 4 |
| 121 | Aquilegia | discolor | PTP | blue | PE | 10 | Beautiful large blue/white flrs., spring. | TAYL | D 4 |
| 122 | Aquilegia | flabellata f. alba | PTG | whit | PE | 30 | Creamy white nodding flrs., fan shaped lvs. Choice plant. | RICH | A 4 |
| 123 | Aquilegia | flabellata v. nana | PTM | blue | PE | 25 | Blue and white, short lived. Self seeds. | LEGG | A 4 |
| 124 | Aquilegia | flabellata v. pumila | PTG | blue | PE | 8 | Small plant, large flrs. | TAYL | A 4 |
| 125 | Aquilegia | formosa | PTG | re/ye | PE | 60 | Syn. ssp. canadensis. Excellent native. Tolerates full sun to part shade. | TAYL | A |
| 126 | Aquilegia | jonesii x saximontana | PTG | bl/wh | PE | 8 | Very dwarf columbine. | VANS | ! A 4 |
| 127 | Aquilegia | laramiensis | PTG | whit | PE | 25 | Produces abundant short-spurred white bloom. | ALLA | A 4 |
| 128 | Aquilegia | sp. | PTP | blue | PE | 15 | Could be A. discolor. | ALLA | A |
| 129 | Aquilegia | sp. | PTP | mix | PE | 80 | Different colors. | CARR | A |
| 130 | Aquilegia | sp. | PTP | purp | PE | 45 | Hardy columbine with large purple flrs. | ANDE | A |
| 131 | Aquilegia | sp. | PTP | purp | PE | 30 | Perfect trough columbine. | ANDE | A |
| 132 | Aquilegia | sp. | PTP | re/wh | PE | 60 | A burgundy, spurless columbine. Bees! | BREL | A |
| 133 | Aquilegia | vulgaris | PTP | bu/wh | PE | 30 | Burgundy/white flrs. | TAYL | A |
| 134 | Aquilegia | vulgaris | PTP | mix | PE | 70 | Blues, purples and pinks. | LEGG | A |
| 135 | Aquilegia | vulgaris | PTM | purp | PE | 35 | Tall purple. | TAYL | A |
| 136 | Aquilegia | vulgaris | PTP | whit | PE | 100 | Tall white. Shows well in the shady area of our garden. | GARD | A |
| 137 | Aquilegia | vulgaris 'Lime Sorbet' | PTM | whit | PE | 80 | Greenish-white flrs. on a tall plant. | RICH | A |
| 138 | Aquilegia | vulgaris 'Pink Petticoat' | PTG | pi/wh | PE | 50 | Good cut flower. | VANS | A |
| 139 | Aquilegia | vulgaris v. stellata 'Nora Barlow' | PTG | pink | PE | 60 | Antique columbine with many overlapping pointed petals. | ALLA | A |
| 140 | Aquilegia | vulgaris 'Winky Purple-White' | PTG | pu/wh | PE | | | THOR | A |
| 141 | Arabis | sp. | PTG | wh/pi | PE | 8 | A mix of species; an edger flowering with tulips and muscari. | MIDD | [X] A |
| 142 | Aralia | cordata v. sachalinensis | PTG | whit | TR | 300 | Angelica tree; very large plant. | CARR | ! L |
| 143 | Aralia | sp. | PTP | whit | PE | 120 | Likely native A. racemosa but lost the tag in our move up north! Lovely plant in shade. | GALL | H 6 8 |
| 144 | Arenaria | grandiflora | PTG | whit | PE | 15 | Great in rock garden or trough. | SHAW | A |
| 145 | Arenaria | grandiflora | PTG | whit | PE | 15 | Syn. A. capellecea. Large-flowered sandwort. Yellow centres. May-June. Choice. | TAYL | A |
| 146 | Arenaria | norvegica | PTG | whit | PE | 10 | | ALLA | A * |
| 147 | Arisaema | flavum | PTM | yell | BU | 16 | Pale to bright small yellow spathes of 'Jack-in-the-pulpit' flrs.in woodland soil. | MIDD | A 8 * |
| 148 | Arisaema | flavum | PTP | yell | PE | 30 | Easy from seed, smaller yellow flr. | PAVL | A 8 * |
| 149 | Arisaema | triphillum | PTG | gr/pu | BU | 35 | Our Jack-in-the-pulpit, variable in height, colour. Easy, suitable for direct sowing in the garden. | COST | A 8 * |
| 150 | Arisaema | triphillum ssp. quinatum | PTG | gree | BU | 40 | Acquired as unknown. Like A. triphyllum but with 5 leaflets. | LEGG | A 8 * |

ORG&HPS Seed Exchange 2019-2020

| Genus | Species or Hybrid | P T G | Col | Tp | Ht | Description | Donor | G.Codes | |
|-------|-------------------|--------------------------|-----|-------|----|-------------|---|---------|---------|
| 151 | Aristolochia | fimbriata | PTG | brow | VI | 100 | Interesting flrs. Not hardy. | GLEN | A 7 |
| 152 | Armeria | alliacea f. leucantha | PTG | whit | PE | 30 | June, wine coloured flrs. | TAYL | L |
| 153 | Armeria | juniperifolia | PTP | pink | PE | 10 | Very dense bun of needle-like lvs. Soft pink balls of flrs. are held just over the foliage. | ALLA | A |
| 154 | Armeria | juniperifolia | PTP | pink | PE | 10 | Pink globes over needle-like foliage. | TAYL | A |
| 155 | Armeria | pseudarmeria | PTG | whit | PE | 30 | Roundish white ball of flrs. in June. | MIDD | B |
| 156 | Armeria | 'Vesuvius' | PT? | pink | PE | 15 | Pink globes over purple black needle-like foliage. May-June. | TAYL | B |
| 157 | Arnica | alpina | PT? | yell | PE | 30 | 2018 seed. Syn A. angustifolia, Sizeable golden daisy like-flrs. open on strong stems. | LARO | A |
| 158 | Arnica | montana | PTG | yell | PE | 40 | 2018 seed. used in anti bruising meds. | LARO | A |
| 159 | Aronia | melanocarpa 'Red Viking' | PT? | whit | SH | 150 | Spring blossom, dark purple fruit, red fall colour. | SPUR | C |
| 160 | Aruncus | dioicus v. aethusifolius | PTG | whit | PE | 100 | Goat's beard, herbaceous perennial hardy at the cottage. | ANDE | J |
| 161 | Asarina | procumbens | PTG | beig | PE | 30 | Used in a hanging pot due to procumbent stems. Testing for hardiness this winter. | MIDD | A 3 |
| 162 | Asarina | scandens | PTP | purp | AN | 100 | Climbing snapdragon, 'Joan Lorraine', until frost. Gorgeous. | BREL | A |
| 163 | Asclepias | curassavica | PTP | ye/re | AN | 90 | Tropical milkweed. Stunning flrs. Feeds monarch larvae. Easy to grow, full sun. | CALL | A |
| 164 | Asclepias | curassavica | PTP | yell | AN | 50 | Blooms until frost. Great in containers in sun. Monarchs! | BREL | A |
| 165 | Asclepias | incarnata | PTP | pink | PE | 121 | Swamp milkweed. Feeds monarch larvae. Full sun. | CALL | A 1 3 * |
| 166 | Asclepias | incarnata | PTP | pink | PE | 120 | Loved by butterflies. | HARV | A 1 3 * |
| 167 | Asclepias | incarnata 'Cinderella' | PTG | oran | PE | 40 | Butterfly weed. | PETT | J 1 3 * |
| 168 | Asclepias | incarnata 'Ice Ballet' | PTG | whit | PE | 120 | Butterfly magnet. | CARR | J 1 3 * |
| 169 | Asclepias | syriaca* | PTG | pink | PE | 40 | Ideal for monarchs! | HILD | A |
| 170 | Asclepias | tuberosa | PTP | oran | PE | 60 | An easy and tough native perennial. | LEEM | A 1 * |
| 171 | Asclepias | tuberosa | PTP | oran | PE | 75 | Stunning orange flrs. which attracts pollinators, especially monarch butterflies. | RBG | A 1 * |
| 172 | Asclepias | tuberosa | PTP | oran | PE | 75 | North America native butterfly weed. Pollinator. | RICH | A 1 * |
| 173 | Asclepias | tuberosa | PTP | oran | PE | 60 | Butterfly weed. Monarch butterfly caterpillar host. July-Sept. | TAYL | A 1 * |
| 174 | Asclepias | tuberosa | PTP | yell | PE | 40 | Butterflies! | LEGG | A 1 * |
| 175 | Asphodeline | damascena | PTG | whit | PE | 50 | Monocarpic, often sold in the trade as A. taurica, which is a different species. | HALL | A |
| 176 | Asphodeline | lutea | PTG | yell | PE | 25 | King's spear. Narrow grey-green foliage. flrs. 90 cm. Globose interesting seedpods. | TAYL | A |
| 177 | Asphodeline | taurica | PTP | whit | PE | 60 | Blooms long, white or white-touched-pink above gray-green tufts of grassy foliage. | VANS | A |
| 178 | Asphodelus | cerasiferus | PTG | whit | BU | 100 | Produces tall spires bearing starry-white flrs. with soft brown venation through spring. | BEND | B |
| 179 | Aster | alpinus | PTP | blue | PE | 12 | An early June aster. | HOWE | A |
| 180 | Aster | alpinus | PTP | pink | PE | 20 | Mid-summer, blooms for a long period. Scree or trough. Bees! | BREL | A |
| 181 | Aster | alpinus | PTP | purp | PE | 25 | May be a mix of colours. | LEGG | A |
| 182 | Aster | alpinus | PTP | purp | PE | 15 | Self seeding purple early to late summer bloomer, attracts pollinators to the garden. | WALK | A |
| 183 | Aster | alpinus | PTP | | PE | 20 | | SHAN | A |
| 184 | Aster | laevis | PTG | blue | PE | 30 | Native aster with pale blue flrs., bees & skippers love them. Bloom for wks during summer. | WALK | B |
| 185 | Astilbe | 'Willie Buchanan' | PTG | whit | PE | 25 | Miniature astilbe from Marjorie Fish's garden at Lambrook Manor. | PETT | A |
| 186 | Astilboides | tabularis | PTG | whit | PE | 75 | Very large lvs., likes partial sun and moist. | PAVL | A 3 * |
| 187 | Astrantia | major | PTG | pink | PE | 60 | Long flowering pale pink blooms in mid-summer on wiry stems. Part shade. | HULB | ! H 2 |
| 188 | Astrantia | major 'Star of Billion' | PTG | whit | PE | 70 | Unique umbels of white starry flrs. | VANS | ! H 2 |
| 189 | Atriplex | hortensis | PTG | red | AN | 80 | Orach. Red lvs., mild spinach flavour when steamed. Self seeds. | BREL | A |
| 190 | Baptisia | australis | PTG | blue | PE | 100 | Very solid foliage. | CARR | A 7 * |
| 191 | Baptisia | australis | PTG | blue | PE | 120 | False indigo. May-June. Choice perennial. Not invasive. | TAYL | A 7 * |
| 192 | Baptisia | australis | PTG | pu/ye | PE | 150 | False indigo. | CARR | A 7 * |
| 193 | Baptisia | australis | PTG | purp | PE | 70 | Grows into a big, mounded dome. Bees! | BREL | A 7 * |
| 194 | Baptisia | australis | PTG | purp | PE | 106 | Native. Shade tolerant. Black seedpods make rattling noises, great for kids. | CALL | A 7 * |
| 195 | Baptisia | australis | PTG | purp | PE | 90 | Great shade tolerant shrubby plant. | COSE | A 7 * |
| 196 | Baptisia | australis | PTG | purp | PE | 60 | False indigo, dusky blue-purple, full sun, can take dry conditions. | LEE | A 7 * |
| 197 | Baptisia | 'Blueberry Sundae' | PTG | blue | PE | 90 | Vibrant indigo blue spires on blue green foliage. | PETT | A 7 * |
| 198 | Baptisia | 'Lemon Meringue' | PTM | yell | PE | 100 | Very good yellow Baptisia. | DOLB | A 7 * |
| 199 | Baptisia | sp. | PTP | yell | PE | 120 | Flrs. change colour from yellow to orange. | SHAW | A 7 * |
| 200 | Baptisia | x variicolor 'Twilite' | PTG | blue | PE | 50 | Dark stems, takes sun or shade, needs good drainage. | HILD | A 7 * |

ORG&HPS Seed Exchange 2019-2020

| Genus | Species or Hybrid | P T G | Col | Tp | Ht | Description | Donor | G.Codes | | |
|-------|-------------------|------------------------|------------------|-----|-------|-------------|-------|--|------|------------|
| 201 | Baptisia | x variicolor | 'Twilite' | PTG | vi/ye | PE | 120 | An attractive bicolor Baptisia. AKA Twilite 'Prairie Blues'. | DOLB | A 7 * |
| 202 | Barnardia | japonica | | PTP | mauv | BU | 20 | Syn. Scilla scilloides. Starry blooms in August/September. | SPUR | A |
| 203 | Barnardia | japonica | | PTM | pink | BU | 12 | Dainty spikes in September. | CLAR | A |
| 204 | Bellevalia | paradoxa | | PTP | blue | BU | 25 | Mid-spring. Navy blue. Like Muscari on steroids. | BREL | J |
| 205 | Bellevalia | paradoxa | | PTM | blue | BU | 25 | Syn. B. pycnantha; Muscari relative. Almost black flrs. | LEGG | J |
| 206 | Bellis | perennis | | PTG | mix | PE | 30 | | SOPE | A |
| 207 | Berberis | thunbergii | | PTP | yell | SH | 150 | Upright, yellow lvs., bright red berries. | LEGG | [i][X]GN8* |
| 208 | Berberis | thunbergii | | PTP | yell | SH | 150 | Upright, red lvs., bright red berries. Not 'Helmond Pillar'. | LEGG | [i][X]GN8* |
| 209 | Berberis | thunbergii | | PTP | yell | SH | 30 | Lovely dark reddish lvs. Soccer ball size. | LEGG | [i][X]GN8* |
| 210 | Berkheya | purpurea | | PTM | lave | PE | 90 | Prickly foliage on ground-hugging rosettes with showy flrs. on tall stems. Z4!!! | GALL | A |
| 211 | Berkheya | purpurea | | PTP | purp | PE | 40 | Easy hardy South African plant. | HALL | A |
| 212 | Bidens | pilosa | | PTG | whit | AN | 60 | | LYLE | A |
| 213 | Boehmeria | tricuspis | | PTG | pink | PE | 60 | Non-stinging nettle, great foliage plant for part shade and moist soil, said to be edible. | LEE | A |
| 214 | Boykinia | rotundifolia | | PTG | whit | PE | 40 | | LYLE | B |
| 215 | Brassica | repanda | | PTG | yell | PE | 20 | | LYLE | A |
| 216 | Buddleja | japonica | | PTG | purp | SH | 100 | Very resistant to cold, long-flowering. | CARR | A 3 |
| 217 | Bukiniczia | cabulica | | PTG | gree | BI | 20 | | LYLE | A |
| 218 | Bukiniczia | cabulica | | PTG | whit | BI | | | THOR | A |
| 219 | Bupleurum | sp. | | PTG | yell | PE | 80 | Yellow/green bloom. Possibly B. chinense. | CARR | A 1 3 |
| 220 | Calamagrostis | arundinacea | | PTG | | GR | 130 | Syn. C. brachytricha. Upright grass with handsome plumes. | LEEM | A |
| 221 | Calceolaria | andina | | PTG | yell | PE | 30 | | LYLE | B 3 * |
| 222 | Calceolaria | chelidonioides | | PT? | yell | AN | 35 | | LYLE | A 3 |
| 223 | Calceolaria | mexicana | | PTG | yell | AN | 30 | Pure canary-yellow pouches, long blooming, best in sun, will re-seed. | SPUR | A |
| 224 | Calendula | officinalis | 'Pacific Beauty' | PTG | ye/or | AN | 45 | Easy to grow. | HARV | A |
| 225 | Callicarpa | bodinieri v. giraldii | 'Profusion' | PTG | purp | SH | 150 | Beauty berry, wonderful clusters of purple berries. | LEGG | A |
| 226 | Callistephus | chinensis | | PTG | mix | AN | 40 | China asters, purple & pink shades, dbles & yellow-eyed snpls. Late summer. Self seed. Bees! | BREL | A * |
| 227 | Calycanthus | chinensis | | PTM | whit | TR | 200 | Long season, sporadic bloom. May X with Calycanthus floridus. | LEGG | A |
| 228 | Calycanthus | floridus | | PTG | purp | SH | 180 | Reddish brown flrs., large brown seed capsules that can persist through winter. | RBG | A |
| 229 | Campanula | alliarifolia | | PTG | crea | PE | 60 | Cornish bellflower, heart-shaped lvs., spikes of creamy blooms. Tolerates abuse! | GALL | A |
| 230 | Campanula | alliarifolia | | PTG | whit | PE | 55 | Heart shaped lvs.; 'picture of poise and beauty' GS Thomas. | DONN | A |
| 231 | Campanula | barbata | | PTG | blue | PE | 30 | 2018 seed. pale blue, fringed petals short lived. | LARO | A |
| 232 | Campanula | bellidifolia | | PTG | viol | PE | 15 | 2018 seed. Violet blue. Rock garden. | LARO | A |
| 233 | Campanula | cespitosa | | PTG | blue | PE | 20 | 2018 seed. Similar to C. cochlearifolia. | LARO | A |
| 234 | Campanula | collina | | PTP | blue | PE | 20 | Down and out-facing flrs. line stems in a clump. Like a sandy lime rock garden. | MIDD | A |
| 235 | Campanula | formanekiana | | PTG | whit | PE | 20 | 2018 seed. Flrs. blue tinged. | LARO | A |
| 236 | Campanula | fragilis | | PT? | blue | PE | 5 | Italian bellflower. Tiny mat with brittle flowering stems spreading over rocks. Trough or scree. | TAYL | A |
| 237 | Campanula | garganica | | PT? | blue | PE | 10 | 2018 seed. Starry flr., white centre. | LARO | A |
| 238 | Campanula | glomerata | | PTG | blue | PE | 20 | Spring bloomer in sun or shade, nice heads of flrs. | HILD | A 3 |
| 239 | Campanula | glomerata | | PTG | blue | PE | 50 | Useful perennial that brings early color and contrast to the garden. | VANS | A 3 |
| 240 | Campanula | glomerata | 'Superba' | PT? | purp | PE | 20 | Clustered bellflower. Upward facing bells. Deadhead for repeat bloom and prevent self seeding. | TAYL | A 3 |
| 241 | Campanula | glomerata v. acaulis | | PTG | blue | PE | 25 | Bellflower. | DOLB | A 3 |
| 242 | Campanula | glomerata v. alba | | PTG | whit | PE | 30 | Nice spreading clump-like plant that shoots up stems with clusters of white flrs. | WALK | A 3 |
| 243 | Campanula | hofmannii | | PTP | wh/cr | BI | 60 | Syn. Symphyandra. Ring bellflower. | PLAS | A |
| 244 | Campanula | hofmannii | | PTM | whit | BI | 30 | In a sandy lime rock garden formed a mound of nodding white flrs. | MIDD | A |
| 245 | Campanula | incurva | | PTP | whit | PE | 30 | Large bell shaped flrs; short lived. | SNOW | A 3 |
| 246 | Campanula | latifolia | | PTP | mix | PE | | | LAVO | A 3 |
| 247 | Campanula | latifolia | | PTM | mix | PE | 75 | White or blue bells with dark blue centre. Self seeds. | LEGG | A 3 |
| 248 | Campanula | latifolia | | PTP | whit | PE | 80 | Creamy white flrs. on strong stems. | DOLB | A 3 |
| 249 | Campanula | latifolia f. alba | | PTP | whit | PE | 90 | Spires of large, long white bells are carried on upright, leafy stems. | VANS | A 3 |
| 250 | Campanula | latifolia v. macrantha | | PTM | blue | PE | 100 | Sturdy stems of out facing bellflowers. Quite the show this season. | MIDD | A 3 |

ORG&HPS Seed Exchange 2019-2020

| Genus | Species or Hybrid | P T G | Col | Tp | Ht | Description | Donor | G.Codes |
|-------|---|-------|-------|----|------|--|-------|---------|
| 251 | Campanula latifolia v. macrantha 'Alba' | PTM | whit | PE | 100 | Just as impressive as the blue flrs. | MIDD | A 3 |
| 252 | Campanula persicifolia | PTG | blue | PE | 60 | Airy semi nodding bell shaped flrs. appear mid-to-late summer. | WALK | A |
| 253 | Campanula persicifolia f. alba | PTM | whit | PE | 90 | Peach-leaved bellflower. Likely white but open-pollinated so maybe blue. Long-flowering. | GALL | A |
| 254 | Campanula sarmatica | PTP | blue | PE | 40 | Grey blue lvs. Smoky blue bellflowers. | DOLB | A |
| 255 | Campanula sp. | PTP | blue | PE | 70 | Large bell flrs. | ALLA | [X] L |
| 256 | Campanula sp. | PTP | mix | BI | 60 | | BEUK | [X] L |
| 257 | Campanula sp. | PTP | whit | PE | 90 | Pretty white, up-facing blooms. Originally from Diana Pooke. Pretty in part shade. | GALL | [X] L |
| 258 | Campanula speciosa | PTG | blue | PE | 30 | 2018 seed. Like small C. glomerata. | LARO | B |
| 259 | Campanula trachelium | PTP | purp | PE | 50 | Nettle-leaved bell flr. Clumping. Red stems. | POOK | A |
| 260 | Canna sp. | PTP | oran | BU | 150 | Dark leaved with orange flrs. | PETT | A 6 7 * |
| 261 | Capnoides sempervirens | PTG | pi/ye | BI | 50 | Delicate but tough, likes to grow in 'impossible' places, let it reseed. | COST | ! A 3 |
| 262 | Capnoides sempervirens | PTG | pi/ye | BI | 60 | Formerly Corydalis. Native in rocky woodland. | MIDD | ! A 3 |
| 263 | Cardiocrinum cordatum v. glehnii | PTG | whit | BU | | A smaller version of C. giganteum of Siberian origin. | COST | H * |
| 264 | Cardiocrinum giganteum | PTG | wh/re | BU | 100 | Slow growing, bulb dies after blooming, large lvs., worth the wait. | HILD | H * |
| 265 | Cardiospermum halicacabum | PTG | whit | AN | 100 | Love-in-a-puff. Loads of tiny flrs. Papery pods Blk seeds with wht hearts. Bloom to frost. Bees! | BREL | A 3 |
| 266 | Carlina corymbosa | PTM | whit | PE | 20 | White thistle with rusty centre. Great prickly thing for the rockery and hardy in Z4. | GALL | A |
| 267 | Caryopteris x clandonensis | PTG | purp | SH | 60 | Silvery grey aromatic foliage, clusters of small fluffy flrs. late summer. Full Sun. | HULB | A |
| 268 | Catananche caerulea | PTM | blue | PE | 60 | Pretty bright blue, dainty, dandelion-shaped flrs. on drought- tolerant plant. | GALL | A |
| 269 | Ceanothus americanus | PTG | whit | SH | 150 | New Jersey tea, will grow almost anywhere, pollinators, wildlife value. | COST | L 6 7 * |
| 270 | Celosia argentea | PTG | red | AN | 30 | Abundant flrs. bloom all summer, flame-like flower. | TOU | A |
| 271 | Celosia argentea | PTG | yell | AN | 30 | Abundant flrs. bloom all summer, flame-like flower. | TOU | A |
| 272 | Cenolophium denudatum | PTG | whit | PE | 80 | Nice summer umbelliferaea; long flowering, shining green foliage. Baltic parsley. | CARR | J |
| 273 | Cenolophium denudatum | PTG | whit | PE | 60 | | LYLE | J |
| 274 | Cenolophium denudatum | PTG | whit | PE | 60 | Baltic parsley. A perennial Queen Anne's lace with mounds of ferny foliage. | POOK | J |
| 275 | Centaurea cheiranthifolia | PTG | whit | PE | 45 | | LYLE | A |
| 276 | Centaurea cyanus | PTG | blue | AN | | Bachelor's buttons; for bees, edible flrs. | HALB | [X] A N |
| 277 | Centaurea macrocephala | PTG | yell | PE | 100 | Giant knapweed. | CARR | A |
| 278 | Centaurium erythraea | PTG | pink | AN | 30 | | LYLE | A |
| 279 | Centranthus ruber | PTP | pink | PE | 70 | A show stopper with airy bloom, June to October if deadheaded. | CLAR | A |
| 280 | Cephalaria gigantea | PTG | crea | PE | 200 | Scabious flrs. on tall branched stems sway in the breeze. Lovely airy accent | GARD | B |
| 281 | Cephalaria gigantea | PTG | yell | PE | 180 | A stately strong stemmed specimen, bees adore and tend to cling to as they get 'nectar drunk' | WALK | B |
| 282 | Cephalaria gigantea | PTG | | | | | COOK | B |
| 283 | Ceratotheca triloba | PTP | purp | AN | 70 | African foxglove. Good 'thriller' in pots. | BREL | A |
| 284 | Chaenorhinum origanifolium | PTP | mauv | PE | 12 | Dwarf snapdragon. Flrs. mauve/yellow throat. Blooms till frost. Self seeds. | TAYL | A 3 |
| 285 | Chaenorhinum origanifolium | PTM | purp | PE | 15 | Blooms from June to September, well drained. | CLAR | A 3 |
| 286 | Chaerophyllum aureum | PTG | whit | PE | 120 | Golden chervil. | CARR | ! J |
| 287 | Chaerophyllum hirsutum 'Album' | PTG | whit | PE | 60 | Hairy chervil. | CARR | ! L |
| 288 | Chaerophyllum hirsutum 'Roseum' | PTG | pink | PE | 80 | Blooms early in spring. | CARR | ! L |
| 289 | Cheiranthus sp. | PTG | oran | PE | 50 | Siberian wall flower. | PLAS | A |
| 290 | Chelone glabra | PTG | whit | PE | 90 | Handsome native. | SPUR | A 3 |
| 291 | Chionanthus retusus | PTG | whit | TR | 1000 | Beautiful bark, spring flrs., luscious lvs. and beautiful blue fruits in autumn. | RBG | C 7 |
| 292 | Chionanthus virginicus | PTG | whit | TR | 350 | Fringe tree. Carolinian native. Interesting black olive-shaped fruit loved by birds. | TAYL | C 7 |
| 293 | Chrysanthemum weyrichii | PTG | pink | PE | | | LAVO | A |
| 294 | Chrysanthemum weyrichii | PTG | pink | PE | 10 | Low spreading mound of spreading pink daisies. Aug-Sept. Dark green foliage. | TAYL | A |
| 295 | Clematis 'Alba Luxurians' | PTM | whit | VI | 250 | Floriferous in July. Sepals tinged with green. | CLAR | E 9 |
| 296 | Clematis 'Alionushka' | PTG | pink | PE | 120 | Non climbing variety, large bell shaped flr. Grow in tall cage or obelisk. | PETT | C 9 |
| 297 | Clematis alpina | PTP | blue | VI | 300 | Climber, early flowering, beautiful. | YOUN | D 9 |
| 298 | Clematis alpina | PTP | pink | PE | 100 | Bell-shaped bloom with red veins, trails well. | SHAW | D 9 |
| 299 | Clematis alpina | PTP | whit | PE | 250 | Early bloomer. | DOLB | D 9 |
| 300 | Clematis alpina 'Ruby' | PTG | pink | V | 150 | Nice in a trough. | SOPE | D 9 |

ORG&HPS Seed Exchange 2019-2020

| Genus | Species or Hybrid | P T G | Col | Tp | Ht | Description | Donor | G.Codes |
|-------|---|-------|-------|----|-----|--|-------|---------|
| 301 | Clematis alpina ssp. sibirica | PTG | whit | VI | 250 | Nodding yellow-white flrs.in semi-sun. | MIDD | D 9 |
| 302 | Clematis 'Asao' | PTG | pink | VI | | | THOR | L 9 |
| 303 | Clematis 'Buckland Beauty' | PTG | pink | VI | 300 | Yellow on the inside of the flower, gorgeous seed heads. | VANS | E 9 * |
| 304 | Clematis 'Burford Bell' x crispa | PTG | pink | VI | 200 | A cross from Deborah Hardwick. Flrs. and foliage last in to November. | VANS | H |
| 305 | Clematis 'Candy Cane' | PTG | pink | VI | | | THOR | L 9 |
| 306 | Clematis crispa | PTG | la/bl | VI | 300 | Plant to sprawl over & through large shrubs, old tree stumps or simply as groundcover. | VANS | H |
| 307 | Clematis crispa | PTG | pu/wh | VI | 300 | Stunning purple and white bells in summer and into fall. | ANDE | H |
| 308 | Clematis 'Everett' | PTG | pi/re | VI | 200 | Viorna group; Named by Glenis Dyer; Bigger flrs. and longer season than sp. | LEGG | L 9 |
| 309 | Clematis fremontii | PTG | | PE | 50 | | SHAN | ! G 9 |
| 310 | Clematis fusca | PTP | purp | VI | 150 | Climbing Clematis. | CARR | L 9 |
| 311 | Clematis fusca | PTP | viol | VI | 250 | Dark violet urn-shaped bells. | VANS | L 9 |
| 312 | Clematis glaucophylla | PTG | pink | VI | 200 | Delicate Clematis from the Viorna group, small bell shaped, light pink flrs. | COST | L 9 |
| 313 | Clematis 'Hagley Hybrid' | PTG | pink | VI | 200 | Charming compact vine with pink flrs. and purple anthers. | GARD | L 9 |
| 314 | Clematis heracleifolia 'Cassandra' | PTP | blue | PE | 50 | Short clusters of small hyacinth-shaped, fragrant, tubular flrs. all summer. | HULB | A 9 |
| 315 | Clematis heracleifolia 'Cassandra' | PTM | blue | PE | 120 | Lovely dark blue flrs. | LEGG | A 9 |
| 316 | Clematis heracleifolia 'Cassandra' | PTM | blue | PE | 120 | Lovely dark blue flrs. | RICH | A 9 |
| 317 | Clematis heracleifolia 'China Purple' | PTM | blue | VI | 50 | Late to show up and flr. but worth the wait; deep blue flrs. on short stems. | COST | G 9 |
| 318 | Clematis hexapetala | PTG | whit | PE | 50 | Short non-climbing shrub for dry places. | DOLB | L 9 |
| 319 | Clematis integrifolia | PTP | blue | PE | 90 | | BEUK | A 9 |
| 320 | Clematis integrifolia | PTP | blue | PE | 60 | A non climbing clematis, dark blue bells. | HOWE | A 9 |
| 321 | Clematis integrifolia | PTP | blue | PE | | | LAVO | A 9 |
| 322 | Clematis integrifolia | PTP | blue | PE | 75 | Bush type, blooms mid summer. | PAVL | A 9 |
| 323 | Clematis integrifolia | PTP | blue | PE | 60 | Look great if supported by small obelisk. | SHAW | A 9 |
| 324 | Clematis integrifolia | PTM | mix | PE | 40 | Pretty flrs. on dainty plants. | DOLB | A 9 |
| 325 | Clematis integrifolia | PTP | whit | PE | | | LAVO | A 9 |
| 326 | Clematis integrifolia 'Mongolian Bells' | PTP | blue | PE | 45 | Non-climbing with twisted petals. | RICH | A 9 |
| 327 | Clematis integrifolia 'Pangbourne Pink' | PTM | pink | PE | 110 | May have hybridised. | LEGG | A 9 |
| 328 | Clematis integrifolia 'Swedish Bells' | PTG | la/bl | VI | 150 | Pruning group 3. Nodding bell-shaped flrs. lavender-blue with paler bluey-white margins. | VANS | A 9 |
| 329 | Clematis integrifolia 'Twinkle' | PTG | wh/vi | VI | 100 | Down- facing bells, twisted tepals, violet/blue at base. Long season of bloom. | LEGG | A 9 |
| 330 | Clematis lasiandra | PTG | purp | PE | 210 | Deciduous climber. Purple bells 1.5 cm, loved by bees and humming birds. | WRIG | A |
| 331 | Clematis 'Mrs. Harvey' | PTG | bl/wh | VI | 240 | Viorna group; beautiful bell-shaped flared flrs. with curled edges. July-Oct. if deadheaded. | TAYL | L 9 |
| 332 | Clematis 'Mrs. Harvey' | PTG | blue | VI | | Viorna group. | THOR | L 9 |
| 333 | Clematis 'Mrs. Harvey' | PTG | purp | VI | 250 | Recurved bell. Honours Anna Harvey, once a member of ORGS | GARD | L 9 |
| 334 | Clematis orientalis | PTG | yell | VI | 300 | Small bells all summer and into the fall. | ANDE | A 3 9 |
| 335 | Clematis 'Prince Charles' | PTG | purp | VI | 200 | Floriferous late bloomer. Blossoms last all summer long. | GARD | ? Try E |
| 336 | Clematis 'Princess Kate' | PT? | pink | VI | | Texensis type new clematis. | THOR | L 9 |
| 337 | Clematis recta | PTP | whit | PE | 100 | Clumping solitaire clematis with burnt orange seeds. Needs support. | WALK | ! A 2 * |
| 338 | Clematis recta 'Purpurea' | PTP | purp | VI | 180 | Non climbing, can use a tall support. | POUN | ! A 2 * |
| 339 | Clematis recta 'Purpurea' | PTM | whit | VI | 100 | Purple foliage. Cut back when lvs. start to go green. | LEGG | ! A 2 * |
| 340 | Clematis recta 'Purpurea' | PTP | | | | | COOK | ! A 2 * |
| 341 | Clematis repens | PTG | yell | VI | 300 | Produces hundreds of robust, waxy, yellow droplet blooms. | VANS | A |
| 342 | Clematis 'Rooguchi' | PTG | purp | VI | | Integrifolia group. | THOR | L 9 |
| 343 | Clematis 'Senju' | PT? | blue | PE | 120 | Flrs. blue with purple vein. Blooms until October. | PETT | A |
| 344 | Clematis 'Sonnette' | PTG | pink | VI | 250 | Dainty urn-shaped flrs. | VANS | A 9 |
| 345 | Clematis tangutica | PTG | yell | PE | 150 | | PETT | B 9 |
| 346 | Clematis texensis 'Radiance' | PTG | whit | VI | 250 | Trumpet-like flrs. with gentle violet-blue sepals which fade to white on the interior. | VANS | E 9 * |
| 347 | Clematis viorna | PTM | pink | VI | 200 | Urn-shaped flrs., pink shades, cream margin. | LEGG | A 9 |
| 348 | Clematis viorna | PTP | pu/wh | VI | 250 | Urn shape, thick petals, floriferous and vigorous. | GARD | A 9 |
| 349 | Clematis viorna 'Boone County' | PTG | purp | VI | 400 | Leather flower. | VANS | A 9 |
| 350 | Clematis viticella | PTP | blue | VI | 200 | Seedling, got it from Peter Keeping maybe 12 years ago. | VANS | E 9 |

ORG&HPS Seed Exchange 2019-2020

| Genus | Species or Hybrid | P T G | Col | Tp | Ht | Description | Donor | G.Codes |
|-------|------------------------------------|-------|-------|----|-----|--|-------|-----------|
| 351 | Clematis viticella | PTP | blue | VI | 200 | Similar to Betty Corning but with twisted bell-shaped flower. | WONG | E 9 |
| 352 | Clematis viticella | PTM | purp | VI | 300 | Many down-facing purple bells. | LEGG | E 9 |
| 353 | Clematis viticella 'Carmencita' | PTM | red | VI | 200 | Out-facing. | LEGG | E 9 |
| 354 | Clethra alnifolia 'Ruby Spice' | PT? | rose | SH | 120 | Summer sweet. Blooms July-August. Very shade tolerant. Pollinator host plant. | TAYL | G 3 |
| 355 | Codonopsis clematidea | PTG | wh/bl | PE | | | LAVO | ! A 3 |
| 356 | Codonopsis lanceolata | PTM | gr/re | VI | 200 | Twinning vine needs something to climb. | WELS | B 3 |
| 357 | Codonopsis pilosula | PTG | ivor | VI | 200 | August ivory bells, aromatic foliage, attractive seed heads. | SPUR | A |
| 358 | Consolida ajacis | PTP | blue | AN | 80 | Blue larkspur, self seeds. | RICH | A N |
| 359 | Convolvulus tricolor | PTG | blue | AN | 60 | Deep royal blue with yellow & white throats. 'Royal Ensign'. Blooms all summer and fall. Bees! | BREL | A 7 |
| 360 | Coreopsis 'Cosmic Eye' | PTG | yell | PE | 30 | Lots of yellow flrs. with burgundy red eye. | PETT | A |
| 361 | Coreopsis sp. | PTG | mix | AN | 60 | Variations of yellow, cream and red, all with rust markings. Will self seed. Bees! | BREL | K |
| 362 | Coreopsis tripteris | PTG | yell | PE | 150 | Tall tickseed is a native and great for native bees and songbirds. Nice with coneflowers. | GALL | B 3 |
| 363 | Coreopsis tripteris | PTG | yell | PE | 120 | Easy August/September bloom. | SPUR | B 3 |
| 364 | Cornus florida 'Rainbow' | PTM | | | | Small tree, tricolor lvs. with red berries in fall. | GRAN | H 2 8 * |
| 365 | Cornus kousa v. chinensis 'Satomi' | PTP | pink | TR | 300 | Pink Japanese flowering dogwood. Gets pinker over the years. Full sun. | CALL | H 8 * |
| 366 | Cornus kousa v. chinensis 'Satomi' | PTM | pink | SH | 200 | Large flrs. | LEGG | H 8 * |
| 367 | Cornus kousa 'Wolf Eyes' | PTM | gree | SH | 200 | Variegated. White bracts, red berries. | LEGG | H 8 * |
| 368 | Cornus mas | PTG | yell | TR | 500 | Large shrub or multi stemmed small tree to 5 m. Early yellow flrs, edible fruit. | SNOW | G 8 * |
| 369 | Cornus mas | PTG | yell | TR | 400 | Early blossom, attractive fruit, exfoliating bark. | SPUR | G 8 * |
| 370 | Cortusa matthioli | PTG | pink | PE | 15 | Clumping, suitable for rockeries or bed edges that produce erect stems, bubble gum pink flrs. | WALK | A |
| 371 | Corydalis nobilis | PTG | ye/wh | PE | 65 | | BEUK | ! L * |
| 372 | Cosmos bipinnatus | PTG | whit | AN | 80 | Singles, all summer and into fall. Bees! | BREL | A |
| 373 | Cosmos bipinnatus 'Xanthos' | PTG | yell | AN | 40 | Very pretty yellow and white version of Cosmos. | POOK | A |
| 374 | Cotinus coggygia 'Young Lady' | PTP | yell | SH | 100 | Smoke tree, smokes when small. | LEGG | L |
| 375 | Crataegus sp. | PTG | | | | | INGL | D 6 8 * |
| 376 | Crepis rubra 'Snow White' | PTG | whit | AN | 30 | | LYLE | A 3 |
| 377 | Crococsmia 'Lucifer' | PTG | oran | BU | 50 | 2018 seed. Abundant eye-catching, brilliantly red, tubular flrs. | LARO | A |
| 378 | Crococsmia 'Lucifer' | PTG | red | PE | 60 | Loved by hummingbirds. | HARV | A |
| 379 | Crococsmia sp. | PTG | oran | BU | 45 | Needs good drainage and full sun, lovely panicles of flrs., good for cutting. | HILD | K |
| 380 | Crococsmia sp. | PTG | red | PE | 120 | Possibly 'Lucifer'. South African plant but hardy in the Kawarthas. | DOLB | K |
| 381 | Cucubalus baccifer | PTG | whit | PE | 120 | | LYLE | A |
| 382 | Cuphea viscosissima | PTG | purp | AN | 40 | | LYLE | A |
| 383 | Cupressus arizonica v. glabra | PTP | | SH | 300 | Lovely blue juniper-like foliage. Zone 6? Few seeds. | LEGG | J |
| 384 | Cynoglossum zeylanicum | PT? | blue | AN | 20 | | LYLE | A 2 |
| 385 | Cypripedium parviflorum | PT? | ye/br | PE | | Native orchid from the Bruce Peninsula. | VANS | A 3 * |
| 386 | Cyrtanthus brachysiphon | PT? | oran | BU | 20 | Mother plant from SRGC seed. Not hardy. | GLEN | A |
| 387 | Cytisus hirsutus | PT? | yell | PE | 90 | Clustered broom; very long flowering. | CARR | A 1 6 7 |
| 388 | Dactylicapnos macrocapnos | PTG | yell | VI | 400 | Yellow bleeding heart vine. | CARR | ! B |
| 389 | Daphne domini | PTG | pink | SH | 30 | Small flrs., orange berries. From Wrightman's and Halda. | LEGG | ! G 6 8 |
| 390 | Daphne giraldii | PTG | yell | SH | 80 | 2018 seed. Fragrant, red seeds. | LARO | ! D 6 8 * |
| 391 | Daphne mezereum | PTP | pink | SH | 100 | 2018 seed. Cool weather, shade-loving, woodland shrub. | LARO | ! H 6 8 |
| 392 | Daphne mezereum | PTM | pink | SH | 100 | Deeper colour. | LEGG | ! H 6 8 |
| 393 | Datura 'Ballerina Purple' | PTG | purp | AN | 30 | Beautiful double, purple flrs. | MIZY | A |
| 394 | Datura metel 'Belle Blanche' | PTG | | | | | HALL | A |
| 395 | Datura stramonium | PTG | viol | AN | 100 | Blooms May to Oct, can be invasive if seeds allowed to spread. | SHAW | A 3 |
| 396 | Delosperma 'Red-Mountain®-Flame' | PT? | red | PE | 4 | One of the hardiest. No winter wet! Gravel mulch. June-Nov. Brilliant red orange. | TAYL | A |
| 397 | Delphinium Blue Fountains Group | PTG | blue | PE | 80 | Pale blue, reliable, sturdy. From 40 yr. old plant. | TAYL | J |
| 398 | Delphinium consolida | PTG | blue | AN | 15 | Syn. Consolida regalis. Mid-blue rocket larkspur. Continuous flowering June-Oct. Scree. | TAYL | ! A |
| 399 | Delphinium elatum | PTP | blue | PE | 150 | Very hardy and showy. | SMIT | ! J |
| 400 | Delphinium exaltatum | PTG | blue | PE | 70 | Deep blue. | SHAN | K |

ORG&HPS Seed Exchange 2019-2020

| Genus | Species or Hybrid | P T G | Col | Tp | Ht | Description | Donor | G.Codes |
|-------|-------------------|-----------------------------|-----|-------|----|-------------|---|------------|
| 401 | Delphinium | fissum | PTG | blue | PE | 100 | Mother plant grown from wild seeds ex. Ukraine. Not easy, narrow spikes with multitude of flrs. | COST G 2 |
| 402 | Delphinium | grandiflorum | PTG | blue | PE | 50 | Gorgeous deep blue over lacy foliage. Long blooming in mid-summer. | BREL J |
| 403 | Delphinium | grandiflorum 'Summer Blues' | PTG | blue | PE | 30 | Dwarf Delphinium. | PETT J |
| 404 | Delphinium | sp. | PTM | blue | PE | 25 | Either tatsiense or grandiflorum (difficult to distinguish.) Long blooming. | CLAR [X] J |
| 405 | Delphinium | sp. | PTP | blue | PE | 150 | Tall iridescent blue flrs. produced on spikes, need staking to ensure winds don't snap stems. | WALK [X] J |
| 406 | Desmodium | canadense | PTM | pink | PE | 120 | Slender, native plant that attracts hummingbirds and bumble bees! | GALL A 6 |
| 407 | Dianthus | acicularis | PTG | whit | PE | 15 | Plant gown from seed donated to ORGS from European member. | ALLA A |
| 408 | Dianthus | alpinus | PTP | pink | PE | 8 | Nice little plant for a trough. | ALLA B |
| 409 | Dianthus | amurensis | PTM | mauv | PE | 20 | Easy, reliable, long period of bloom. | CLAR A |
| 410 | Dianthus | amurensis | PTP | purp | PE | 15 | Medium purple with rust rings at centres. 'Siberian Blues'. Swallowtail butterflies and bees! | BREL A |
| 411 | Dianthus | amurensis 'Siberian Blue' | PTG | pi/bl | PE | 20 | Floriferous. | LEGG A |
| 412 | Dianthus | barbatus | PTG | red | PE | | Nigrescens Group. | LAVO A 2 |
| 413 | Dianthus | capitatus | PTG | pink | PE | 25 | Bouquets of flrs. atop tall stems. Bees! | BREL A |
| 414 | Dianthus | capitatus | PTG | rose | PE | 75 | Reliable and wonderful plant, sturdy stems, warm colour, great with roses. | DONN A |
| 415 | Dianthus | chinensis | PTG | mauv | PE | 10 | Does well in sunny, dry spot. | SHAW A * |
| 416 | Dianthus | chinensis | PTG | purp | PE | 20 | Prostrate dianthus, re looms, seeds around. | COSE A * |
| 417 | Dianthus | deltoides | PTP | purp | PE | 15 | | SOPE A |
| 418 | Dianthus | deltoides | PTP | red | PE | 15 | | SOPE A |
| 419 | Dianthus | deltoides | PTP | whit | PE | 15 | Pink eye. | SOPE A |
| 420 | Dianthus | 'Diana Lavender Picotee' | PTG | mauv | PE | 30 | Fringed flrs. | SOPE A |
| 421 | Dianthus | gratianopolitanus | PTG | red | PE | 15 | Vibrant flrs. | ALLA A 2 |
| 422 | Dianthus | microlepis | PTG | pink | PE | 5 | Compact grey-green cushion with serrated pink flr. discs; tolerates dry, sandy soil. | ALLA A |
| 423 | Dianthus | myrtinervius | PTG | mage | PE | 15 | Bears masses of small, cheerful, dark green foliage; flrs. persist through early summer. | ALLA A |
| 424 | Dianthus | pavonius | PTG | pink | PE | 8 | Tight mound with stand-up blooms. | ALLA A |
| 425 | Dianthus | pavonius | PTG | pink | PE | 8 | Peacock eyes. Flowered well in a sandy lime rock garden. | MIDD A |
| 426 | Dianthus | pavonius | PTG | pink | PE | 5 | Low cushion, lime free soil. | TAYL A |
| 427 | Dianthus | plumarius | PTG | whit | PE | 8 | Strong small dianthus. | DOLB A |
| 428 | Dianthus | simulans | PTG | pink | PE | 6 | Mound-like foliage. | MIDD A |
| 429 | Dianthus | simulans | PTG | whit | PE | 15 | Fringed flrs. Bees! | BREL A |
| 430 | Dianthus | sp. | PTG | | PE | 40 | A strong plant. | DOLB A |
| 431 | Dianthus | superbus | PTG | purp | PE | 35 | Green linear foliage, fringed flrs. Mid-summer. | ALLA A |
| 432 | Dicentra | spectabilis | PTM | whit | PE | 60 | Less common than pink version but attractive mix. | MIDD ! E |
| 433 | Digitalis | ferruginea | PTP | brow | PE | 50 | Blooms Jul-Aug, lots of flrs., grow as annual, abundant seed. | TOU A |
| 434 | Digitalis | ferruginea | PTP | brow | BI | 120 | Elegant spikes of small rusty bells. Good for light/moderate shade. | WRIG A |
| 435 | Digitalis | grandiflora | PTG | yell | PE | 60 | Gorgeous small flr. along the sturdy stem in the spring. | ANDE A |
| 436 | Digitalis | grandiflora | PTG | yell | PE | | Large flr. | THOR A |
| 437 | Digitalis | grandiflora | PTG | yell | PE | 80 | Beautiful straw yellow with brown spots insides, foxglove that naturalizes through seeds. | WALK A |
| 438 | Digitalis | lanata | PTM | wh/br | BI | 100 | Small-flowered foxglove with white tongue. | LEGG A |
| 439 | Digitalis | lanata | PTP | whit | BI | 30 | White & tan bicolours in early summer. Bees! | BREL A |
| 440 | Digitalis | lutea | PTP | yell | PE | 50 | Small yellow flrs., easy to grow. | HALL A |
| 441 | Digitalis | lutea | PTP | yell | PE | | Small flr. | THOR A |
| 442 | Digitalis | lutea | PTM | yell | PE | 60 | Pale yellow foxglove from Europe, flrs. early to mid-summer, even again in the fall. | TOU A |
| 443 | Digitalis | mertonensis | PTG | pink | PE | 80 | | BEUK A |
| 444 | Digitalis | parviflora | PTP | brow | PE | 50 | Blooms Jul-Aug, lots of flrs., grow as annual, abundant seed. | TOU A |
| 445 | Digitalis | purpurea | PTP | pink | BI | 90 | For those who want to see this self seeder every year. | MIDD A |
| 446 | Digitalis | purpurea | PTP | pink | BI | 80 | Good for back of border. | YOUN A |
| 447 | Digitalis | purpurea | PTP | rose | BI | 30 | Lovely shades of pink. A dependable garden companion. | TAYL A |
| 448 | Digitalis | stewartii | PTG | gold | BI | 90 | Attractive gold bells. Similar to ferruginea. Will take full sun. | WRIG A 3 |
| 449 | Diospyros | virginiana | PTG | gr/ye | TR | 1000 | American persimmon. Need male and female. Fruits in 5 years. Few seeds. | LEGG G 8 |
| 450 | Diphylleia | cymosa | PTG | whit | PE | 90 | Umbrella leaf. Nice foliage, blue fruits lasting very long on red pedicel. | CARR ! H |

ORG&HPS Seed Exchange 2019-2020

| Genus | Species or Hybrid | P T G | Col | Tp | Ht | Description | Donor | G.Codes |
|-------|--------------------------------------|-------|-------|----|-----|--|-------|---------|
| 451 | Dodecatheon meadia | PTP | pink | PE | 40 | Pale to dark pink native 'shooting stars' bloom early and disappear by August. | MIDD | F * |
| 452 | Dodecatheon meadia 'Aphrodite' | PT ? | rose | PE | 20 | Shooting star. Early spring ephemeral. Part shade. | TAYL | G |
| 453 | Dodecatheon meadia f. album | PTP | whit | PE | 30 | Beautiful white shooting stars for part shade. | POOK | F * |
| 454 | Dodecatheon meadia f. album | PTP | whit | PE | 50 | Moist meadow plant; full sun to partial shade. Goes dormant after flowering. | SNOW | F * |
| 455 | Doronicum 'Little Leo' | PTG | yell | PE | 30 | Dwarf leopard's bane. Semi double flrs. Spring, moist. | TAYL | A |
| 456 | Draba aizoides | PTG | yell | PE | 8 | Great small draba for the rock garden or trough. | COSE | A 3 |
| 457 | Draba densifolia | PTM | yell | PE | 3 | Small dense mound; flrs. extend mound to 6cm. | MIDD | A |
| 458 | Draba hispanica | PTG | yell | PE | 10 | | ALLA | A 3 |
| 459 | Draba lasiocarpa | PTG | yell | PE | 20 | Usually densely tufted to hummock-forming. | VANS | A |
| 460 | Draba norvegica | PTP | whit | PE | 15 | Rock garden. Sunny location, good drainage. Clumping. | CALL | A |
| 461 | Draba paysonii | PTG | yell | PE | 20 | Usually densely tufted to hummock-forming. Great in tufa and troughs. | VANS | A 3 |
| 462 | Draba rosularis | PTP | yell | PE | 7 | A mounding choice for the rock garden. | ALLA | A 3 |
| 463 | Draba stellata | PTG | whit | PE | 10 | Mid-spring. Well drained trough or scree. | BREL | K |
| 464 | Dracocephalum austriacum | PTP | viol | PE | 40 | Dragonhead flrs. Great for the rock garden. Nice deep colour. | ALLA | A |
| 465 | Dracocephalum nutans | PTP | blue | PE | 30 | Rock garden plant. | LEGG | A |
| 466 | Drymocallis rupestris | PTG | whit | PE | 30 | Syn. Potentilla. Bright white flrs. for a dry sunny spot. | ALLA | A 3 |
| 467 | Drymocallis rupestris | PTG | whit | PE | 15 | Syn. Potentilla. A more dwarf form. | ALLA | A 3 |
| 468 | Echinacea 'Cheyenne Spirit' | PTP | red | PE | 50 | Long lasting flrs., drought tolerant, last into fall. | TOU | A |
| 469 | Echinacea pallida | PTP | mauv | PE | | Pale purple coneflower. | HALB | A |
| 470 | Echinacea pallida | PTM | pink | PE | 100 | Pale purple coneflower. from dry, rocky woods, lance shaped lvs. with drooping petals. | GALL | A |
| 471 | Echinacea purpurea | PTP | mage | PE | 60 | Well branched stems, long lasting. | SHAW | A |
| 472 | Echinacea purpurea | PTM | pi/re | PE | 50 | Long lasting flrs., drought tolerant, last into fall. | TOU | A |
| 473 | Echinacea purpurea 'Baby Swan White' | PTG | whit | PE | 50 | A stand-out shorter white-flowering coneflower in full sun from July to September. | MIDD | A |
| 474 | Echinacea tenesseeensis | PTG | pi/pu | PE | 60 | Prolific late summer and fall bloom. | ANDE | [X] A |
| 475 | Echinacea tenesseeensis | PTG | pink | PE | 150 | 2018 seed. More orange in centre. | LARO | [X] A |
| 476 | Echinops ritro | PTP | purp | PE | 120 | Spherical flrs. are interesting. | DOLB | A |
| 477 | Echinops ritro 'Veitch's Blue' | PT ? | blue | PE | 60 | Most popular globe thistle. Dark blue metallic globes in June. Reliable rebloomer. | TAYL | A |
| 478 | Echinops sphaerocephalus | PTG | whit | BI | 130 | Scented, bee magnet. Self seeds. | LEGG | A 2 |
| 479 | Echium russicum 'Red Feathers' | PT ? | red | PE | | Compact form of the species. | HALL | A |
| 480 | Echium vulgare | PTG | blue | BI | 75 | | LYLE | A |
| 481 | Edraianthus dalmaticus | PTG | mauv | PE | 8 | Alpine. Prostrate. Needs very well-drained soil, sunny location. | CLAR | A |
| 482 | Edraianthus serbicus | PTP | blue | PE | 10 | flrs. face up with grass-like lvs. in a healthy clump. | MIDD | A |
| 483 | Elymus glaucus | PTG | brow | GR | 100 | Great texture plant that moves nicely in the wind. | WALK | A |
| 484 | Emilia coccinea 'Scarlet Magic' | PTP | red | AN | 45 | | LYLE | A |
| 485 | Eranthis hyemalis | PTP | yell | BU | 20 | Winter aconite, Mar-Apr bloom, naturalizes well. | ANDE | ! C * |
| 486 | Eremogone pseudacantholimon | PT ? | whit | PE | 10 | 2018 seed. Sandwort. | LARO | A |
| 487 | Eremurus 'Pinocchio' | PTG | oran | PE | 120 | Foxtail lily, drought tolerant, attracts butterflies & hummingbirds, deer resistant. | PETT | ! L * |
| 488 | Eremurus robustus | PTG | whit | PE | 200 | Hardy in my zone 5 garden. Amazing spires. | SMIT | ! D * |
| 489 | Eremurus x isabellinus 'Cleopatra' | PTG | yell | PE | 150 | Statuesque yellow peach. June, full sun. Does not like to be crowded among other perennials. | TAYL | L |
| 490 | Erigeron aureus | PTG | yell | AL | 15 | Bright daisies, soft hairy grey-green lvs. | GREE | A |
| 491 | Erigeron 'Azure Fairy' | PTP | blue | PE | 90 | | SOPE | A |
| 492 | Erigeron borealis | PTP | pink | PE | 10 | Early summer blooming. So cute! In scree or trough. | BREL | A |
| 493 | Erigeron compactus | PTG | wh/li | PE | 10 | Fern-leaf fleabane, bicolored (white with lilac stripe) ray florets. | VANS | A |
| 494 | Erigeron flettii | PTG | lave | PE | 15 | Daisy-like plant great in the rock garden. | COSE | A 2 |
| 495 | Erigeron nanus | PTP | lave | PE | 15 | Lovely aster-like plant for the rock garden. | COSE | A |
| 496 | Erigeron nanus | PTP | lila | PE | 6 | Excellent trough plant. Does seed around a bit. Yellow daisy-like centres. | VANS | A |
| 497 | Erigeron nanus | PTM | mauv | PE | 15 | Sun to part shade, well-drained. | CLAR | A |
| 498 | Erigeron nanus | PTP | mauv | PE | 15 | Does well in a trough. | SHAW | A |
| 499 | Erigeron pinnatisectus | PTG | pink | PE | 10 | Dissected lvs., slower than nana but a pretty plant for scree. | ALLA | A |
| 500 | Erinus alpinus | PTP | lave | PE | 8 | Welcome self-seeder in the rock garden. Blooms observed spring to late summer. | MIDD | A 3 |

ORG&HPS Seed Exchange 2019-2020

| Genus | Species or Hybrid | P T G | Col | Tp | Ht | Description | Donor | G.Codes |
|-------|--------------------------------|-------|-------|----|-----|--|-------|-----------|
| 501 | Erinus alpinus | PTP | pink | PE | 10 | Good for trough or scree. | VANS | A 3 |
| 502 | Eritrichium canum | PTG | blue | PE | 30 | Cornflower blue flrs. | POUN | A |
| 503 | Erodium chrysanthum | PTG | yell | PE | 15 | Fragrant soft yellow flrs. June-Aug. Compact grey green lacy foliage. Scree. | TAYL | A |
| 504 | Eryngium alpinum | PTG | blue | PE | 100 | Giant sea holly. | CARR | A |
| 505 | Eryngium amethystinum | PTP | blue | PE | 70 | Drought tolerant. | SHAW | G |
| 506 | Eryngium giganteum | PTP | grey | BI | 100 | Dramatic biennial. Metallic-silver spiky flrs. | BEND | E 1 |
| 507 | Eryngium giganteum | PTP | silv | PE | 120 | The legendary Miss Willmott's ghost or sea holly; a real attention grabber. | HOWE | E 1 |
| 508 | Eryngium giganteum | PTP | whit | BI | 90 | Will self seed, silver foliage for a dry spot. | SMIT | E 1 |
| 509 | Eryngium giganteum | PTP | whit | BI | 90 | Miss Wilmott's ghost. Impressive almost-white bracts. | SPUR | E 1 |
| 510 | Eryngium planum 'Blue Hobbit' | PTP | blue | PE | 35 | Tiny version of the sea holly. | RICH | B |
| 511 | Eryngium sp. | PTG | | | | | COOK | [X] L |
| 512 | Eryngium vesiculosum | PTG | blue | PE | 10 | | LYLE | A |
| 513 | Eryngium x tripartitum | PTG | blue | PE | 50 | Spiny thimbles with blue stems and ruffs. Attracts soldier beetles. | POOK | A |
| 514 | Erysimum albescens | PTG | purp | PE | 60 | | LYLE | A |
| 515 | Erysimum allionii | PTP | oran | PE | 45 | Tangerine scented flrs. | SOPE | A |
| 516 | Erysimum bicolor | PTG | purp | PE | 75 | | LYLE | A |
| 517 | Eschscholzia californica | PTP | oran | AN | 15 | Self-propagating poppy, very bright orange. | MIZY | A N |
| 518 | Escobaria vivipara | PTG | pink | PE | 10 | Pincushion cactus, native, winter hardy. | MIZY | A * |
| 519 | Escobaria vivipara | PTG | pink | PE | 15 | Full sun, well drained slope, protect from winter moisture. | WELS | A * |
| 520 | Euonymus sachalinensis | PTP | gree | TR | 400 | Wonderful fall colour, pink capsules opening to show red berries, purplish lvs. | LEGG | F |
| 521 | Eupatorium purpureum | PTG | pink | PE | | Joe Pye weed; herb for bees. | HALB | A |
| 522 | Eupatorium purpureum | PTG | purp | PE | 182 | Joe Pye weed. Native. Pollinator friendly. Full sun. | CALL | A |
| 523 | Eupatorium rugosum 'Chocolate' | PT ? | whit | PE | 100 | Maroon-brown lvs. with purple stems. | SHAW | A 3 |
| 524 | Euphorbia marginata | PTP | whit | AN | 50 | Foliage near the top gets white edging. Snow on the mountain. Will self-seed. | BREL | A N 1 |
| 525 | Euphorbia marginata | PTP | whit | AN | 25 | | WONG | A N 1 |
| 526 | Fibigia clypeata | PTP | yell | PE | 30 | | LYLE | A |
| 527 | Foeniculum vulgare | PTG | yell | BU | 122 | Bronze fennel. Swallowtail butterfly host. Easy to grow. Full sun. | CALL | A |
| 528 | Francoa sonchifolia | PTG | pink | PE | 50 | Evergreen crinkled foliage, upright spikes of flrs, pale pink to white in summer. | BEND | A 2 |
| 529 | Freesia laxa | PTP | red | BU | 15 | | LYLE | A 3 * |
| 530 | Fritillaria imperialis | PTG | oran | BU | 100 | From a 48+ year old clump. | LEGG | ! H * |
| 531 | Fritillaria michailovskyi | PTG | ma/ye | BU | 20 | Beautiful maroon/yellow nodding flrs. Bulb native of Turkey. | COSE | ! L * |
| 532 | Gaillardia aristata | PTG | re/ye | PE | 30 | Open-pollinated so could be a cross. Pretty blanket flr. for dry, sunny site. Z4. | GALL | A |
| 533 | Gaillardia 'Red Plume' | PTM | red | AN | 25 | Showy when mass planted. | CLAR | A |
| 534 | Gaillardia x grandiflora | PTG | ye/or | PE | 40 | Yellow flower with orange centre. | SHAW | A |
| 535 | Galanthus nivalis | PTG | whit | BU | 25 | Snowdrops that light up the garden in very early spring. | ANDE | ? Try H * |
| 536 | Gaura lindheimeri | PTP | wh/pi | PE | 80 | Place where tall, airy stems show off flrs. May need protection in colder zones. | MIDD | A 2 |
| 537 | Gentiana acaulis | PTG | blue | PE | 15 | | SHAN | D 4 * |
| 538 | Gentiana andrewsii | PTP | blue | PE | 30 | Bottle gentian, flrs. do not open. | LEGG | E 3 * |
| 539 | Gentiana andrewsii | PTP | whit | PE | 15 | | SHAN | E 3 * |
| 540 | Gentiana asclepiadea | PTM | blue | PE | 70 | Gorgeous blue flrs. | DOLB | A 3 * |
| 541 | Gentiana asclepiadea | PTP | blue | PE | | | LAVO | A 3 * |
| 542 | Gentiana asclepiadea | PTP | blue | PE | 45 | Arching stems. | RICH | A 3 * |
| 543 | Gentiana asclepiadea | PTP | blue | PE | 60 | Willow-leaf gentian is one of the easiest and most satisfying gentians to grow. | VANS | A 3 * |
| 544 | Gentiana asclepiadea | PTM | whit | PE | 70 | Attractive arching lvs. | DOLB | A 3 * |
| 545 | Gentiana clusii ssp. rochelii | PTG | blue | PE | 20 | Easy and reliable blooming gentian in our garden. | VANS | D 4 * |
| 546 | Gentiana crassicaulis | PTG | whit | PE | | | LAVO | ! E * |
| 547 | Gentiana cruciata 'Blue Cross' | PTG | blue | PE | 35 | More drought and shade tolerant than most gentians. | RICH | ! B 3 * |
| 548 | Gentiana cruciata 'Blue Cross' | PTG | blue | PE | 40 | Thick glossy narrow spoon-shaped lvs. intersect like a cross. Deadheading extends bloom. | TAYL | ! B 3 * |
| 549 | Gentiana cruciata 'Blue Cross' | PTG | blue | PE | 20 | Mid-summer early fall bloomer. | VANS | ! B 3 * |
| 550 | Gentiana dahurica | PTG | blue | PE | 20 | 2018 seed. Deep blue, paler in tube. | LARO | L 4 * |

ORG&HPS Seed Exchange 2019-2020

| Genus | Species or Hybrid | P T G | Col | Tp | Ht | Description | Donor | G.Codes |
|-------|---|-------|-------|----|-----|---|-------|---------|
| 551 | Gentiana dahurica | PTG | blue | PE | 30 | Dark blue, white throat flrs. in mid-summer. Glossy foliage. | TAYL | L 4 * |
| 552 | Gentiana dinarica | PTG | blue | PE | 6 | Deep blue flrs. on this acaulis group of gentians; lime rock garden. | MIDD | A 3 5 * |
| 553 | Gentiana freyniana | PTG | blue | PE | 25 | 2018 seed. Similar to G. septemfida. | LARO | J 2 * |
| 554 | Gentiana lutea | PTG | yell | PE | 150 | Great plant. | MIZY | E * |
| 555 | Gentiana paradoxa | PTP | bl/wh | PE | 20 | 2018 seed. Hybrid. Grass-like foliage, lime-free soil. | LARO | G * |
| 556 | Gentiana paradoxa | PTM | blue | PE | 25 | Exquisite, electric blue in September. | CLAR | G * |
| 557 | Gentiana septemfida | PTG | blue | PE | 30 | | BEUK | A * |
| 558 | Gentiana septemfida | PTG | blue | PE | 20 | | LYLE | A * |
| 559 | Gentiana septemfida v. lagodechiana | PTG | blue | PE | 30 | 2018 seed. Hybrid. More prostrate, easy. | LARO | A * |
| 560 | Gentiana septemfida v. lagodechiana | PTM | blue | PE | 3 | Unusual blends of blue, white, lavender. Each of three plants differ. Late summer. | MIDD | A * |
| 561 | Gentiana sp. | PTG | blue | PE | 20 | May be G. andrewsii, Bottle gentian. Flrs. don't open wide. | BREL | ! L * |
| 562 | Gentiana verna | PTG | blue | PE | 10 | 2018 seed. Summer shade, spring blooming. | LARO | E 4 * |
| 563 | Geranium macrorrhizum 'Bevan's Variety' | PTG | pink | PE | 30 | Deep pink flrs. Aromatic lvs. look good all season in part shade. | POOK | A |
| 564 | Geranium pratense | PTG | purp | PE | 50 | 'Purple Haze', purple foliage as well. | WELS | E |
| 565 | Geranium pratense 'Dark Reiter' | PT ? | blue | PE | 30 | Very dark lvs., looks good all summer. | PAVL | L |
| 566 | Geranium pratense 'Midnight Reiter' | PTG | pink | PE | 60 | Reddish foliage. | SOPE | L |
| 567 | Geranium pratense 'Mrs. Kendall Clark' | PTG | bl/wh | PE | 100 | One of the prettiest of the hardy geraniums. Flrs. white-striped soft blue. | POOK | E |
| 568 | Geranium renardii | PT ? | whit | PE | 30 | 2018 seed. Purple veining in petals. | LARO | A |
| 569 | Geranium sanguineum | PTP | pink | PE | 30 | | BEUK | F 2 |
| 570 | Geranium thunbergii | PTG | pink | PE | 20 | Sprawling green, cream & pink foliage. Self seeds gently. Bees! | BREL | A |
| 571 | Geranium thunbergii 'Jester's Jacket' | PTP | pink | PE | 45 | Very attractive foliage, speckled cream and pink. Trailing stems make excellent ground cover. | WRIG | A |
| 572 | Geum rivale 'Leonard's Variety' | PTP | pink | PE | 10 | Coppery pink flrs. Grown as this species of Geum for years. | MIDD | B 3 |
| 573 | Geum triflorum | PTG | pink | PE | 18 | Nice seed heads. | SOPE | A * |
| 574 | Geum triflorum | PTG | pink | PE | 15 | Great native plant, flrs. turn into 'puffs of smoke' or 'whiskers' seed heads. | WALK | A * |
| 575 | Gillenia stipulata | PTG | wh/pi | PE | 70 | American ipecac. | PLAS | E |
| 576 | Gillenia trifoliata | PTG | whit | PE | 100 | An airy native plant. | DOLB | F |
| 577 | Gillenia trifoliata | PTG | whit | PE | 80 | Charming native, starry flrs., reddish stems, persistent calyces. | SPUR | F |
| 578 | Gillenia trifoliata 'Pink Profusion' | PTG | pink | PE | | Bowman's root. | THOR | F |
| 579 | Gladiolus 'Atom' | PTG | re/wh | BU | 90 | Very striking red with white border. Supposed to be hardy to zone 5 or 6. | GREE | A |
| 580 | Gladiolus illyricus | PTM | mage | PE | 25 | Dainty blooms in July. Ordinary soil. | CLAR | J |
| 581 | Gladiolus illyricus | PTM | purp | BU | 35 | Does better in a scree than the garden. | WELS | J |
| 582 | Gladiolus imbricatus | PTP | pink | BU | 75 | True perennial, slowly multiplies. | PAVL | L |
| 583 | Gladiolus murielae | PTG | wh/pu | BU | 75 | Formerly Acidanthera. Abyssinian gladiolus. July-frost. Not hardy. Syn. G. callianthus. | TAYL | K |
| 584 | Gladiolus trichomenifolius | PTG | yell | BU | 60 | | LYLE | ? |
| 585 | Glaucidium palmatum | PTP | la/wh | PE | 40 | A lovely woodlander in part-shade. White flowered plants mixed with lavender. | MIDD | ! A 2 4 |
| 586 | Glaucidium palmatum | PTP | mauv | PE | 40 | Choice woodland or shade plant. | HALL | ! A 2 4 |
| 587 | Glaucidium palmatum | PTP | whit | PE | 60 | Japanese wood poppy. Nice foliage, shade. | CARR | ! A 2 4 |
| 588 | Glaucidium palmatum | PTP | whit | PE | 45 | Showy poppy-like, pure white flrs. over maple-shaped foliage. Choice woodland perennial. | TAYL | ! A 2 4 |
| 589 | Glaucium flavum | PTG | oran | BI | 30 | Very blue lvs., orange flrs., self seeds just enough to come back. | PAVL | A 2 |
| 590 | Globularia cordifolia | PTG | blue | PE | 15 | Mat Globularia, steel blue early summer. | TAYL | A 3 |
| 591 | Globularia incanescens | PTP | blue | PE | 18 | Forms a showy mat, button-like flrs. | CLAR | J |
| 592 | Globularia incanescens | PTM | blue | PE | 8 | Fluffy round flr heads of bloom in June. | MIDD | J |
| 593 | Globularia incanescens | PTP | blue | PE | 20 | Dark green leaf rosette. Globular flrs. in late spring. | TAYL | J |
| 594 | Globularia meridionalis | PTP | blue | PE | 8 | Superb plant for stone trough or tucked between stones on the rock garden. | ALLA | A 3 |
| 595 | Globularia repens | PTG | blue | PE | 5 | Stemless flrs.; hummocks of glossy foliage forming dense mats. | ALLA | A |
| 596 | Globularia repens | PTG | blue | PE | 5 | Mat of deep green cup-shaped lvs., for scree or trough. | SHAW | A |
| 597 | Globularia repens | PTG | blue | PE | 8 | Mat forming, choice addition to a trough. | SOPE | A |
| 598 | Globularia sp. | PTP | blue | PE | 40 | Taller globes of blue fluff; for limestone scree in full sun. | ALLA | L |
| 599 | Globularia trichosantha | PTP | blue | PE | 10 | Mat forming globe daisy. | ALLA | A |
| 600 | Globularia trichosantha | PTP | blue | PE | 15 | | LYLE | A |

ORG&HPS Seed Exchange 2019-2020

| Genus | Species or Hybrid | P T G | Col | Tp | Ht | Description | Donor | G.Codes | |
|-------|-------------------|-------------------------------|------|-------|----|-------------|---|---------|---------|
| 601 | Globularia | trichosantha | PTP | blue | PE | 20 | Small fuzzy flr. heads. | PAVL | A |
| 602 | Globularia | trichosantha | PTP | blue | PE | 10 | Full sun, evergreen foliage. | SHAW | A |
| 603 | Gloriosa | superba | PTG | | BU | | Gloriosa lily; hardy. | GRAN | ! A |
| 604 | Gypsophila | cerastoides | PTG | whit | PE | 20 | A very low cousin to baby's breath. One of my favorites in the rock garden. | ALLA | A |
| 605 | Gypsophila | repens 'Filou Rose' | PTG | pink | PE | 15 | One of the best perennials for low wall. Tidy, blooms till frost if cut back after first flush of flrs. | TAYL | A |
| 606 | Haberlea | rhodopensis | PTG | rose | PE | 15 | Gesneriad, hairy scalloped lvs. Light violet umbels in June, part shade. No winter wet. | TAYL | A * |
| 607 | Haberlea | rhodopensis | PTG | viol | PE | 10 | North facing wall, preferable vertical crevice. | SNOW | A * |
| 608 | Hamamelis | x intermedia 'Arnold Promise' | PTM | yell | SH | 850 | Shaggy blooms in March, orange lvs. in autumn. | CLAR | D |
| 609 | Hamamelis | x intermedia 'Jelena' | PTG | red | SH | 150 | Often in flr. end Dec and stays till March. Pruned to keep compact. | LEGG | D |
| 610 | Hamamelis | x intermedia 'Primavera' | PTM | yell | SH | 150 | February. Often snow covered. | LEGG | D |
| 611 | Helenium | amarum | PTG | yell | AN | 30 | Native daisies; fine, ferny foliage, blooms all summer & fall without deadheading. Will self seed. | BREL | A 3 |
| 612 | Helenium | autumnale | PTG | oran | PE | 70 | Late summer dark orange ray and disc blooms. Full sun. | HULB | B |
| 613 | Helenium | autumnale | PTG | yell | PE | 150 | Late, long-flowering daisy family perennial, with cheery vibrant yellow flrs. | BEND | B |
| 614 | Helenium | autumnale | PTG | yell | PE | 60 | | BEUK | B |
| 615 | Helenium | autumnale 'Fuego' | PT ? | red | PE | 46 | Red flrs. with yellow centre. | PETT | B |
| 616 | Helianthemum | nummularium | PTP | pi/ye | PE | 10 | | BEUK | D |
| 617 | Helianthus | annuus | PTG | oran | AN | 130 | Sunflower; copper-coloured; nice for birds and bees. | HALB | [X] A |
| 618 | Helianthus | 'Lemon Queen' | PTG | yell | PE | 200 | Sun, medium moisture. | HEIN | J |
| 619 | Helleborus | orientalis | PTG | mix | PE | 40 | Early spring mixed colours. | CARR | ! D 7 * |
| 620 | Helleborus | orientalis | PTG | pink | PE | 30 | Ex Glynnis Dyer. A real stunner, bulked up quickly and blooms early. | GARD | ! D 7 * |
| 621 | Helleborus | purpurascens | PTP | gr/pu | PE | 50 | From cultivated mother plant grown from wild seeds, most beautiful foliage, different. | COST | ! D 7 * |
| 622 | Helleborus | x hybridus | PTG | pu/gr | PE | 30 | A damp woodland plant increases gradually. Two-toned purple flrs. fading to lime green. | MIDD | ! D 7 * |
| 623 | Helleborus | x hybridus 'Cherry Blossom' | PTP | re/wh | PE | 45 | Anemone-centered form, cerise-red flrs, a favourite. | COST | ! D 7 * |
| 624 | Hemerocallis | sp. | PTP | yell | PE | 60 | Hardy cottage daylily. | ANDE | J |
| 625 | Hemerocallis | sp. | PTP | yell | PE | 90 | Prolific sturdy yellow daylily. | ANDE | J |
| 626 | Hemerocallis | 'Stella de Oro' | PTG | yell | PE | 90 | | SOPE | A |
| 627 | Heracleum | sphondylium 'Pink Cloud' | PTG | pink | PE | 140 | Pink cow parsley; umbels from June to September, full to part sun, attractive to pollinators. | LEE | E |
| 628 | Hesperis | lutea | PTG | yell | PE | 150 | Airy blooms; fragrant. | CARR | A |
| 629 | Hesperis | matronalis | PTG | pu/wh | PE | 60 | Easy, pretty, scented, untidy after flowering. | HARV | A |
| 630 | Heuchera | americana 'Eco Magnififolia' | PTM | gree | PE | 40 | Wonderful foliage. Very hardy and reliable. Doesn't heave. | POOK | A |
| 631 | Heuchera | villosa | PTP | whit | PE | 45 | Grn maple-like foliage, late bloomer, groundcover plant for shade; humidity & heat resistant. | LEE | A |
| 632 | Hieracium | villosum | PTP | yell | PE | 25 | Early summer blooming. Pretty rosettes of soft, fuzzy foliage. | BREL | J 3 |
| 633 | Hieracium | villosum | PTP | yell | PE | 10 | Shaggy hawkweed. Very fuzzy low to ground lvs. Yellow daisy-like flr. | MIDD | J 3 |
| 634 | Hieracium | villosum | PTP | yell | PE | 30 | Yellow flrs. on silvery coloured lvs. | SMIT | J 3 |
| 635 | Hieracium | villosum | PTP | yell | PE | 15 | | SOPE | J 3 |
| 636 | Hieracium | villosum | PTP | yell | PE | 30 | Very bright yellow flrs. over very hairy silver-white coloured lvs. and stems. | VANS | J 3 |
| 637 | Hierochloe | odorata | PTG | | | | Sweet grass. | KERR | A * |
| 638 | Horminum | pyrenaicum | PTP | blue | PE | 20 | Pyrenean dead-nettle. | PLAS | A |
| 639 | Horminum | pyrenaicum | PTM | viol | PE | 20 | Basal rosettes of dark green lvs. | DOLB | A |
| 640 | Hosta | 'Diamond Tiara' | PTG | purp | PE | 30 | Variegated lvs. in white and light green, great in a trough. | ANDE | A |
| 641 | Hymenoxys | sp. | PT ? | yell | PE | 50 | Nice yellow daisies. Came from a seed exchange labeled as something else. | GREE | [X] A |
| 642 | Hyoscyamus | albus | PTG | whit | AN | 25 | | LYLE | A 2 * |
| 643 | Hyoscyamus | niger | PTG | yell | AN | 45 | | LYLE | A 4 7 * |
| 644 | Hyssopus | officinalis | PTP | blue | PE | | Hyssop; for bees; tea herb. | HALB | A 2 |
| 645 | Ilex | verticillata | PTG | gr/wh | SH | 150 | Winterberry. Deciduous native holly, wonderful red berries. Damp soil. Needs male and female. | LEGG | L 8 * |
| 646 | Iliamna | rivularis | PTG | pink | PE | 180 | Small hollyhock-like flrs. | BEUK | A 6 * |
| 647 | Impatiens | pallida* | PT ? | yell | PE | 100 | Pale jewelweed, native Ontario, shady, wetter sites, less common than the orange jewelweed. | LEE | A |
| 648 | Incarvillea | delavayi | PTP | pink | PE | 30 | Hardy gloxinia. For deep, moist sandy soil. Does not survive wet retentive soil in winter. | MIDD | A |
| 649 | Inula | ensifolia | PTM | yell | PE | 15 | Rock or front-of-border plant, yellow daisies. | DOLB | A |
| 650 | Inula | ensifolia | PTP | yell | PE | | | LAVO | A |

ORG&HPS Seed Exchange 2019-2020

| Genus | Species or Hybrid | P T G | Col | Tp | Ht | Description | Donor | G.Codes |
|-------|-----------------------------------|-------|-------|----|-----|---|-------|------------|
| 651 | Inula ensifolia | PTP | yell | PE | 20 | Sword leaf inula. Mound of stemless lance-shaped lvs. covered in yellow daisies. | TAYL | A |
| 652 | Inula helenium | PTG | yell | PE | 130 | Elecampane; bees love it. | HALB | A |
| 653 | Inula helenium | PTG | | | | Elecampane, horse heal or elf dock. | KERR | A |
| 654 | Ipomoea alba | PTG | whit | VI | | | THOR | A 6 7 |
| 655 | Ipomoea batatas | PTG | purp | VI | | Annual morning glory vine. | GARD | A |
| 656 | Ipomoea lobata | PTG | ye/or | AN | 200 | Spanish flag, loves the sun, ordinary soil. | RICH | A 6 7 |
| 657 | Ipomoea purpurea | PTG | mauv | AN | 300 | | WONG | A |
| 658 | Ipomoea sp. | PTG | pink | AN | 110 | Ruffled double morning glories. 'Split Second'. Bees! | BREL | [X] A 6 7 |
| 659 | Ipomopsis rubra | PTP | oran | BI | 80 | Received as yellow, but is more orange; nice combined with red one; ferny rosette in first year. | COST | A 1 |
| 660 | Ipomopsis rubra | PTP | red | BI | 100 | Ferny rosette 1st year. Tall spikes 2nd. Humming birds. | LEGG | A 1 |
| 661 | Ipomopsis rubra | PTP | red | BI | 100 | Forms small rosettes first year and shoots up second year with late red flr. spikes. | VANS | A 1 |
| 662 | Iris 'Black Gamecock' | PT? | purp | PE | 40 | Louisiana Iris; Velvety flat-topped, deep purple petals with delicate gold highlights. Bog plant. | TAYL | A * |
| 663 | Iris dichotoma | PTM | blue | PE | 75 | Called vesper iris as fragrant sprays of sm blooms open late afternoon. Bloom begins early July | WRIG | A 7 * |
| 664 | Iris domestica | PTG | yell | PE | 60 | Syn. Belamcanda chinensis. Flrs. Yellow-orange spotted maroon. | SNOW | A 3 |
| 665 | Iris hookeri | PTG | purp | PE | 25 | Syn. I. setosa var. canadensis. White & black markings. Late spring blooming. Trough or scree. | BREL | L 7 * |
| 666 | Iris ruthenica* | PTP | blue | PE | 30 | Wild coll. seeds Carpathian Mts. Dwarf Iris with narrow lvs., fragrant flrs.; for rockery. | COST | L * |
| 667 | Iris setosa | PTP | purp | PE | 25 | White & black markings. Late spring blooming. Trough or scree. | BREL | L 7 * |
| 668 | Iris setosa v. arctica | PTP | blue | BU | 20 | Dwarf iris, tolerates moisture and semi shade. | HILD | L 7 * |
| 669 | Iris sibirica | PTG | blue | PE | 80 | Late spring bloomer, more purple than blue, full sun. | HULB | A 3 7 * |
| 670 | Iris sp. | PTG | blue | PE | 50 | Probably I. sibirica. Likes wet ground, but tolerates drier conditions. | HARV | [X] G 7 * |
| 671 | Iris tectorum | PTP | blue | PE | 25 | Reliable June bloomer, undemanding. Japanese roof iris. | GARD | A 3 7 * |
| 672 | Iris tectorum | PTP | whit | PE | 25 | Likes to bake in hot sun. | HARV | A 3 7 * |
| 673 | Iris domestica | PTG | oran | PE | 120 | Syn. Belamcanda chinensis. Orange lily-like flower spotted with red. | LEEM | A 3 |
| 674 | Isatis tinctoria | PTG | | | | Woad. | KERR | A 2 |
| 675 | Isodon japonicus | PT? | blue | PE | 75 | Donated as Isodon japonicus sikokianus. Name unconfirmed. | LYLE | ? |
| 676 | Isotoma axillaris | PTG | blue | AN | 30 | Laurentia, blue star; pale blue flrs., lacy foliage. Sun or part shade. | YATE | A |
| 677 | Jasione laevis | PTG | blue | PE | 45 | | SOPE | A |
| 678 | Jovibarba sobolifera | PT? | gree | PE | 15 | 2018 seed. Relative of sempervivum. | LARO | A 3 |
| 679 | Kirengeshoma palmata | PT? | yell | PE | 125 | Yellow wax bells. Aug-Sept., Part shade. Shrub-like. Worthwhile carefree perennial. | TAYL | ! J * |
| 680 | Kitaibelia vitifolia | PTG | whit | PE | 180 | Russian hibiscus, very long flowering season. | CARR | A 2 6 |
| 681 | Kitaibelia vitifolia | PTG | whit | PE | 120 | Tall shrub-like perennial with nice white flrs., from Russia. | PAVL | A 2 6 |
| 682 | Kitaibelia vitifolia | PTG | whit | PE | 120 | Cedar cup, good for shade. | POUN | A 2 6 |
| 683 | Kniphofia 'Mango Popsicle' | PTG | oran | PE | 40 | Peach coloured flrs., from Lost Horizons. | PETT | A |
| 684 | Kniphofia 'Pineapple Popsicle' | PTG | yell | PE | 40 | Primrose yellow flrs., from Lost Horizons. | PETT | A |
| 685 | Kniphofia triangularis | PTG | re/ye | PE | 40 | Common name Red Hot Poker. | TOU | A 3 |
| 686 | Lablab purpureus | PTG | purp | AN | 110 | Cute flrs then leather-look seed pods in burgundy. Hyacinth bean vine. Butterflies & bees! | BREL | A N |
| 687 | Lathyrus aureus | PTG | oran | PE | 80 | Nice for shade. | CARR | [X] A 6 7 |
| 688 | Lathyrus latifolius | PTG | pink | VI | | Creeps around a post or fence, flrs. can be cut for bouquets, arrangements. | HILD | [X] A1267* |
| 689 | Lathyrus latifolius 'White Pearl' | PTG | whit | PE | 200 | Perennial climbing sweet pea. Good cut flr., but no scent. | RICH | [X] A127* |
| 690 | Lathyrus vernus | PTG | pink | PE | 45 | Lovely light pink flrs. in spring with interesting seed pods. | ANDE | [X] F167* |
| 691 | Lathyrus vernus | PTG | pink | PE | 40 | A must for any garden, very early in flower, supporting the first pollinators. | COST | [X] F167* |
| 692 | Lathyrus vernus 'Alboreus' | PTG | pi/wh | PE | 40 | Spring blooms. Self seeder producing big clumps. | MIDD | [X] F167* |
| 693 | Lathyrus vernus 'Alboreus' | PTG | | PE | | | SHAN | [X] F167* |
| 694 | Lathyrus vernus v. albus | PTG | whit | PE | 50 | For shady bloom early in spring. | CARR | [X] F167* |
| 695 | Lavandula angustifolia | PTG | blue | PE | 60 | Scented plant, bluish lvs. | DOLB | B |
| 696 | Lavatera cachemiriana | PTG | pink | PE | 180 | The hardest of the perennial mallows. | CARR | F |
| 697 | Leibnitzia anandria | PTG | whit | PE | 30 | Nice rosettes of serrated lvs. | SHAW | A |
| 698 | Leontopodium alpinum | PTG | whit | PE | 15 | Mid-spring blooming. Edelweiss. Trough or scree. Bees! | BREL | A 3 |
| 699 | Leontopodium alpinum | PTG | whit | PE | 30 | Silvery grey foliage, bearing odd clusters of woolly white flrs. in early summer. | VANS | A 3 |
| 700 | Leontopodium nivale ssp. alpinum | PTG | whit | PE | 8 | Edelweiss. A true alpine flr for a sandy lime rock garden. | MIDD | A 3 |

ORG&HPS Seed Exchange 2019-2020

| Genus | Species or Hybrid | P T G | Col | Tp | Ht | Description | Donor | G.Codes |
|-------|---|-------|-------|----|------|--|-------|-----------|
| 701 | Leonurus cardiaca | PTG | pink | PE | 100 | | LYLE | A |
| 702 | Leonurus cardiaca | PTG | pink | PE | 90 | Tall scented leafed plant w insignificant flrs. Lvs. are serrate and resemble almost maple leaf. | WALK | A |
| 703 | Lespedeza violacea | PTP | pink | sh | 60 | Pea family, native, seed is 2 years old. | PAVL | A 1 6 7 * |
| 704 | Lesquerella kingii | PTG | yell | PE | 20 | Clumping rock garden plant, looks good all summer. | PAVL | A |
| 705 | Levisticum officinale | PTG | gr/ye | PE | 125 | Lovage. Maggi plant. | PLAS | A |
| 706 | Lewisia cotyledon | PTP | pi/or | PE | 15 | Ashwood Strain, protect from winter moisture. | WELS | J |
| 707 | Liatris aspera | PTG | pink | PE | 160 | Tall and late. Very attractive in bud. Native to SW ON in oak savannahs. | MURP | J |
| 708 | Liatris ligulistylis | PTG | purp | PE | 75 | None better for attracting monarch butterflies. | MCMA | J |
| 709 | Liatris ligulistylis | PTG | purp | PE | 60 | Monarch magnet. | MIZY | J |
| 710 | Liatris ligulistylis | PTG | purp | PE | 80 | Another beautiful liatris, monarch magnet. | SPUR | J |
| 711 | Liatris spicata | PTP | pink | PE | 90 | Blazing star, pink spires July-August, full sun, some moisture, pollinators. | LEE | A |
| 712 | Liatris spicata | PTM | pink | PE | 50 | Dense spikes followed by brown-gold long bottle- brush seed heads. | LEGG | A |
| 713 | Liatris spicata | PTP | purp | PE | 91 | Native. Long bloomer, pollinator friendly. Full sun. | CALL | A |
| 714 | Liatris spicata | PTP | purp | PE | 45 | Tall spikes of flrs. | DOLB | A |
| 715 | Liatris spicata | PTP | purp | PE | 25 | Gay feather, bottle brush type flr. | HILD | A |
| 716 | Liatris spicata | PTP | purp | PE | 90 | Attracts butterflies and hummingbirds. | VANS | A |
| 717 | Liatris spicata | PTP | purp | PE | 60 | Great clumping grass-like foliage with spikes of purple flrs. Attracts butterflies and bees. | WALK | A |
| 718 | Ligularia 'Britt Marie Crawford' | PTP | yell | PE | 90 | Bold maroon lvs. with a golden flr. in late summer/fall. | ANDE | [X] A |
| 719 | Ligularia 'Britt Marie Crawford' | PTP | yell | PE | 91 | May have cross pollinated. Shade/part shade. Likes moist soil. | CALL | [X] A |
| 720 | Ligularia dentata | PTG | yell | PE | 48 | Yellow daisy flrs., gorgeous dark lvs. with red underside. | HOWE | [X] A |
| 721 | Ligularia dentata | PTG | yell | PE | 90 | Big round lvs. with purple stems on this summer ragwort. Shade tolerant. | YATE | [X] A |
| 722 | Ligularia sibirica | PTG | yell | PE | 100 | Great specimen plant w lrg spade like lvs. & spikes of gold yellow flrs. Likes moisture & shade. | WALK | [X] A |
| 723 | Ligularia 'The Rocket' | PTG | yell | PE | 90 | Bold rounded foliage, tall spires yellow flrs., best in damp shade. | LEE | [X] A |
| 724 | Ligusticum lucidum | PTG | whit | PE | 90 | | LYLE | E |
| 725 | Lilium amabile | PTG | ye/or | PE | | | LAVO | A or C |
| 726 | Lilium bulbiferum | PTG | whit | BU | 20 | Works in semi shade, tolerant bulb. | HILD | A * |
| 727 | Lilium martagon | PTG | mix | BU | 90 | Mixed colours. | CARR | C |
| 728 | Lilium martagon | PTG | pink | PE | 90 | | SOPE | C |
| 729 | Lilium martagon | PTG | whit | PE | | | LAVO | C |
| 730 | Lilium martagon v. album | PTG | whit | BU | 100 | Pure white flrs, filtered sunlight, fertile, humus rich soil. Afternoon shade. | BEND | C |
| 731 | Lilium pumilum | PTG | oran | PE | 100 | Nice tall stems that are covered with dozens of nodding scarlet orange flrs. | WALK | A |
| 732 | Lilium pumilum | PTG | re/or | PE | | | LAVO | A |
| 733 | Lilium szovitsianum | PTG | wh/re | BU | 25 | In scree bed, takes semi shade, needs good drainage. | HILD | B * |
| 734 | Limonium minutum | PTG | lave | PE | 15 | A densely tufted little statice. | VANS | A |
| 735 | Linaria aeruginea 'Neon Lights' | PTG | mix | AN | 20 | Brilliant range of colors. Mostly bi-coloured. Well drained soil and sun. | POOK | A |
| 736 | Linaria alpina | PTG | purp | PE | 30 | Alpine toadflax. | VANS | A |
| 737 | Linaria alpina | PTG | yell | PE | 30 | Blooms summer through fall. Alpine toadflax. | SMIT | A |
| 738 | Linaria tristis | PTG | purp | PE | 20 | | LYLE | ? Try A |
| 739 | Linum capitatum | PTG | yell | PE | 24 | A dependable plant that spreads nicely and adds a cheery note to the rock garden. | HOWE | L 4 |
| 740 | Liriodendron tulipifera | PTG | gr/or | TR | 5000 | Tulip tree. Fast growing. | LEGG | D 2 * |
| 741 | Lobelia cardinalis | PTP | red | PE | 60 | Likes wet ground; will grow in water. | HARV | A 3 |
| 742 | Lobelia cardinalis | PTP | red | PE | 100 | 2018 seed. Attractive to both hummingbirds and butterflies. | LARO | A 3 |
| 743 | Lobelia siphilitica | PTP | blue | PE | 50 | Likes damp ground. | HARV | A 3 |
| 744 | Lobelia siphilitica | PTP | blue | PE | 90 | Native perennial Lobelia. Attracts both butterflies and hummingbirds. | VANS | A 3 |
| 745 | Lobelia siphilitica | PTP | blue | AN | 50 | Blooms September. | YOUN | A 3 |
| 746 | Lobelia x speciosa 'Fan Scharlach' | PT? | red | PE | 35 | Dark red flrs. August to late September in part-shade moist retentive soil. | MIDD | A |
| 747 | Lobelia x-speciosa 'Vedrariensis' | PTG | blue | PE | 90 | Similar to Lobelia syphilitica but more floriferous and deeper blue with shiny lvs. | TAYL | A 3 |
| 748 | Lunaria annua v. albiflora 'Alba Variegata' | PTP | whit | BI | 60 | Silver dollar. White variegated lvs. 2nd year. | LEGG | A |
| 749 | Luzula nivea | PTP | whit | GR | 40 | Snowy wood rush is great in dry shade and is clump forming. Good groundcover. | GALL | B |
| 750 | Lychnis alpina | PTP | pink | PE | 15 | Frothy pink blooms. | ALLA | A 3 4 |

ORG&HPS Seed Exchange 2019-2020

| Genus | Species or Hybrid | P T G | Col | Tp | Ht | Description | Donor | G.Codes | |
|-------|-------------------|-----------------------------|-----|-------|----|-------------|--|---------|-------|
| 751 | Lychnis | chalcedonica | PTP | maro | PE | 70 | Maroon flrs. | SHAN | A 3 4 |
| 752 | Lychnis | chalcedonica | PTP | oran | PE | 120 | Maltese cross. | PLAS | A 3 4 |
| 753 | Lychnis | chalcedonica | PTP | oran | PE | 100 | Cottage gardens, rugged and easy perennial. Attracts butterflies. | VANS | A 3 4 |
| 754 | Lychnis | chalcedonica | PTP | red | PE | 100 | Clumping plant with bright red flrs. | WALK | A 3 4 |
| 755 | Lychnis | coronaria | PTG | pi/wh | BI | 60 | | BEUK | A 3 4 |
| 756 | Lychnis | flos-jovis | PTG | pink | PE | 30 | | LYLE | A |
| 757 | Lychnis | sp. | PTG | pink | PE | 25 | Looks the same as Lynchis alpina but slightly taller. | ALLA | A |
| 758 | Lychnis | viscaria | PTP | pink | AN | 30 | Bright catchfly, likes sun, flower stem arises from leafy cushion. | YOUN | A 3 4 |
| 759 | Lysimachia | atropurpurea | PTG | purp | PE | 70 | Burgundy Loosestrife; arching spikes of florets. Silvery green foliage. Clump. | YATE | A |
| 760 | Magnolia | 'Little Gem' | PTG | whit | TR | | Pyramidal shaped tree, evergreen with cinnamon indumentum at the back of lvs. | GRAN | G 8 * |
| 761 | Magnolia | sieboldii | PTG | whit | TR | 400 | I believe it to be the most hardy for cold weather. | CARR | L 8 * |
| 762 | Magnolia | sieboldii | PTG | | | | | INGL | L 8 * |
| 763 | Magnolia | stellata | PTG | pink | TR | 360 | Double pink. | CARR | L 8 * |
| 764 | Magnolia | stellata | PTG | whit | TR | 200 | Dwarf tree, star magnolia. | HILD | L 8 * |
| 765 | Magnolia | virginiana | PTG | whit | TR | | Small tree or shrub, almost evergreen. Very fragrant. | GRAN | L 8 * |
| 766 | Magnolia | x loebneri | PTG | whit | TR | 1500 | White to light pink. | CARR | G 8 * |
| 767 | Magnolia | x loebneri 'Leonard Messel' | PTM | pink | TR | 400 | Early. | LEGG | G 8 * |
| 768 | Magnolia | x loebneri 'Leonard Messel' | PTP | wh/pi | TR | | Pale pink to white flrs. appear in early May with tulips. | MIDD | G 8 * |
| 769 | Maianthemum | racemosum | PTG | crea | BU | 50 | False Solomon's seal. Native woodlander. Formerly Smilacina. Hydrophilic. | LEGG | ! G * |
| 770 | Margyricarpus | pinnatus | PTG | whit | SH | 30 | | LYLE | ! A |
| 771 | Marshallia | grandiflora | PTG | pink | PE | 30 | 2018 seed. Barbara's buttons; interesting addition to the rock garden, border or woodland. | LARO | A |
| 772 | Matthiola | longipetala ssp. bicornis | PTG | mauv | AN | 45 | Delightfully fragrant little flrs. open at dusk attracting night flying pollinators. | WRIG | A |
| 773 | Maurandya | scandens | PTM | pink | AN | 180 | Climbing snapdragon, great annual vine, long bloom, easy grower. | LEE | A |
| 774 | Meconopsis | cambrica | PTP | red | PE | 60 | Red or orange color. | CARR | ! C * |
| 775 | Meconopsis | cambrica | PTP | yell | PE | 60 | | CARR | ! C * |
| 776 | Meconopsis | cambrica | PTM | yell | BI | 25 | Needs semi shade, good drainage, does well in scree. | HILD | ! C * |
| 777 | Meconopsis | cambrica | PTP | yell | PE | 40 | Will self seed, touch of yellow for a shady spot. | SMIT | ! C * |
| 778 | Meconopsis | cambrica | PTP | yell | PE | 55 | Likes shade, spreader, occasionally orange. | YOUN | ! C * |
| 779 | Melothria | scabra | PTM | yell | VE | 150 | Cucamelon. Tiny watermelon-like cucumbers. Good for children! | LEGG | A |
| 780 | Menispermum | dauricum | PTG | yell | VI | | Moonseed; climbing, nice large green lvs. | CARR | J |
| 781 | Michauxia | tchihatchewii | PTG | whit | PE | 150 | 2018 seed. Catherine wheel flower, Campanula relative. | LARO | A 2 5 |
| 782 | Minuartia | laricifolia ssp. kitaibelii | PTP | whit | PE | 10 | Great edger for rock garden. Sandwort is covered with small, open-faced flrs. June-July. | MIDD | A |
| 783 | Mirabilis | multiflora | PTG | pink | PE | 30 | Sprawler, many dark pink four-o'clock flrs. Sun, well-drained. Orig. from Alplains. | GREE | A 2 |
| 784 | Mitella | breweri | PTG | whit | PE | 25 | | LYLE | A |
| 785 | Molopospermum | peloponnesiacum | PTG | crea | PE | 100 | Nice large sub alpine plant. | CARR | C 2 |
| 786 | Momordica | charantia | PTG | yell | VE | 200 | Bitter melon. | LEGG | A |
| 787 | Monarda | didyma | PTG | mauv | PE | 65 | Blooms mid-to-late summer. | SHAW | A |
| 788 | Monarda | didyma | PTG | red | PE | 100 | Beebalm, flrs. for months, hummingbird magnet. | PETT | A |
| 789 | Monarda | didyma 'Balmalmose' | PTG | pink | PE | 25 | A low growing, long flowering bee balm. | PETT | A |
| 790 | Monarda | punctata | PTG | mauv | PE | | Spotted bee balm; herb for tea. | HALB | A 3 |
| 791 | Muscari | botryoides | PTG | blue | BU | 15 | Common ornamental spring bloomer for any soil. | MIDD | L * |
| 792 | Myrrhis | odorata | PTP | whit | PE | 90 | Sweet cicely, perfect plant for the dry shade. | CARR | ! L N |
| 793 | Myrrhis | odorata | PTM | whit | PE | 100 | Sweet cecily herb. Spring flowering, lovely fern-like foliage. Fragrant. Part shade. | GALL | ! L N |
| 794 | Myrrhis | odorata | PTP | | | | Sweet cicely. | KERR | ! L N |
| 795 | Neomarica | caerulea | PTG | bl/wh | BU | 30 | Unusual flower that blooms for just one day. Like an exotic iris. | HOWE | A |
| 796 | Nicotiana | alata | PTG | wh/re | AN | 50 | Mixed colours; easy to grow. | HARV | A 3 |
| 797 | Nicotiana | alata | PTG | whit | AN | 90 | Sun to part-shade, fragrant. | HEIN | A 3 |
| 798 | Nicotiana | langsдорffii | PTG | gree | AN | 80 | Good weaver, part sun, part shade. | RICH | A |
| 799 | Nicotiana | sylvestris | PTG | whi | AN | 90 | Dramatic foliage, tall dropping fragrant white bloom, shade. | LEE | A 3 |
| 800 | Nicotiana | sylvestris | PTG | whit | AN | 150 | Tolerates some shade. | HARV | A 3 |

ORG&HPS Seed Exchange 2019-2020

| Genus | Species or Hybrid | P T G | Col | Tp | Ht | Description | Donor | G.Codes |
|-------|--|-------|--------|----|------|--|-------|---------|
| 801 | Nigella damascena | PTP | blue | AN | 35 | Ferny foliage and attractive seed heads. | RICH | A 2 |
| 802 | Nigella damascena | PTP | blue | AN | 30 | Persian Jewels Group. Nice annual, pale blue/white aging dark blue. Great seed pods. | POOK | A 2 |
| 803 | Nipponanthemur nipponicum | PT? | whit | PE | 60 | Substantial white daisies, very late-flowering (October). | GREE | A |
| 804 | Nothofagus obliqua | PT? | gree | TR | 5000 | Fast-growing, elegant Patagonian tree; delicate foliage, turns yellow in autumn. | BEND | G |
| 805 | Ocimum basilicum | PTG | pink | HE | 50 | Syn. v. thyrsoflorum. Rau Que; Thai basil. Very attractive with red stems and pink flrs. | GREE | * |
| 806 | Ocimum tenuiflorum | PTG | purp | PE | 40 | Syn. O. sanctum. Commonly known as holy basil. | CARR | * |
| 807 | Ocimum tenuiflorum | PTG | purp | PE | 60 | Holy basil. | PLAS | * |
| 808 | Oenothera glazioviana | PT? | yell | PE | 90 | | BEUK | A 3 |
| 809 | Oenothera triloba | PTP | yell | PE | 30 | Opens rapidly at dusk. Short lived. Self seeds. | LEGG | A |
| 810 | Opuntia cymochila x fragilis 'Smithwick' | PT? | yell | PE | 7 | Small pads, huge flrs., winter hardy. | MIZY | A |
| 811 | Opuntia humifusa | PTM | yell | PE | 20 | Hybrid. Full sun, well drained slope, protect from winter moisture. Spreads. | WELS | A 5 8 |
| 812 | Oritrophium repens | PT? | pink | PE | 5 | Syn. Erigeron. Rock garden gem. | SNOW | A |
| 813 | Orlaya grandiflora | PTG | whit | AN | 40 | Flr. heads look like lace cap hydrangeas. Summer blooming, continuous if deadheaded. | BREL | A |
| 814 | Ornithogalum candicans | PTP | whit | BU | 100 | A tall elegant summer hyacinth; flrs. clustered. | MIDD | ! A 2 |
| 815 | Orostachys spinosa | PTG | whit | PE | 3 | Beautiful succulent rosette. Looks like a tiny green sunflower. | TAYL | A |
| 816 | Orychophragmus violaceus | PTG | purp | AN | 45 | | LYLE | A N |
| 817 | Oxyria digyna | PTG | red | PE | 15 | | LYLE | A |
| 818 | Oxytropis ruthenica | PTG | blue | PE | 7 | Use for scree or trough, furry lvs., a bit silvery. | HILD | A 6 7 * |
| 819 | Oxytropis ruthenica | PTG | purp | PE | 15 | Mid-spring, most royal deep purple! Silvery green, laddery foliage for trough or scree. Bees! | BREL | A 6 7 * |
| 820 | Paeonia anomala | PTG | whit | PE | 40 | Short fancy lvs. | DOLB | * |
| 821 | Paeonia humilis | PTG | pink | PE | 60 | Lovely single pink blooms early in the season. | ANDE | * |
| 822 | Paeonia lactiflora 'Irene May Gilbert' | PTG | pink | PE | | | THOR | * |
| 823 | Paeonia mlokosewitschii | PTP | whit | PE | | Molly the Witch. | THOR | * |
| 824 | Paeonia mlokosewitschii | PTP | yell | PE | 65 | Early lemon yellow flrs., choice much coveted plant. | DONN | * |
| 825 | Paeonia mlokosewitschii | PTP | yell | PE | 50 | Slow growing, yellow flrs. with pink centre sometimes. | HILD | * |
| 826 | Paeonia mlokosewitschii | PTP | yell | PE | 90 | Large shrub-like peony, first to bloom. | RICH | * |
| 827 | Paeonia mlokosewitschii | PTP | yell | PE | | Molly the Witch. | THOR | * |
| 828 | Paeonia obovata v. alba | PTG | whit | PE | 75 | Fertile soil, light shade, fabulous red/black seed pods in late summer. | ANDE | * |
| 829 | Paeonia officinalis ssp. banatica | PTG | red | PE | | | THOR | * |
| 830 | Paeonia ostii | PTG | whit | PE | 150 | | CARR | * |
| 831 | Paeonia peregrina | PTP | red | PE | 45 | Lovely red cups. | LEGG | * |
| 832 | Paeonia rockii | PTM | pink | SH | 150 | Hybrid. Mother plant is 2 metres across after 17 years. | GREE | * |
| 833 | Paeonia rockii | PTM | whit | SH | 150 | Purple blotch in centre. From Halda seed. | LEGG | * |
| 834 | Paeonia rockii cross | PTG | pink | PE | 120 | Marked flrs. | DOLB | * |
| 835 | Paeonia rockii cross | PTG | wh/wi | PE | 60 | Ex Porteous. Flrs. double white with wine centres | MIDD | * |
| 836 | Paeonia sp. | PTG | wi/re | PE | 70 | Open pollinated. Flrs. double. | MIDD | * |
| 837 | Paeonia sp. | PTG | | PE | | Descendant of a Simpkins seedling. | THOR | * |
| 838 | Paeonia sp. | PTG | | PE | | | THOR | * |
| 839 | Paeonia suffruticosa | PTP | red | PE | 120 | A good tree peony. | DOLB | * |
| 840 | Paeonia suffruticosa 'Kamada-nishiki' | PTM | lav/pi | PE | 80 | Hopefully comes true. Grown quite a distance from all other Paeonia. | MIDD | * |
| 841 | Paeonia tenuifolia | PTG | red | PE | 40 | Fern leaf Peony. Full Sun, good soil. The seeds germinate above the soil in full light. | CALL | G * |
| 842 | Paeonia tenuifolia | PTG | red | PE | 15 | | WONG | G * |
| 843 | Paeonia veitchii | PTG | pink | PE | 60 | Deeply cut foliage, bubble pink single flrs, red/green seed pods open to blue/black shiny seeds. | WALK | * |
| 844 | Paeonia x suffruticosa | PTM | pink | SH | 100 | Lovely large semi double flrs. | LEGG | * |
| 845 | Panicum virgatum | PTG | purp | PE | 90 | Lvs. turn red, purple flower panicles. | SHAW | [X] A |
| 846 | Papaver atlanticum | PTP | oran | PE | 20 | Continuous bloom, full sun. | SHAW | A |
| 847 | Papaver atlanticum | PTP | oran | PE | 54 | Booms all summer if dead headed. | YOUN | A |
| 848 | Papaver lateritium 'Flore Pleno' | PTM | oran | PE | 50 | Lovely semi-double to double poppy that flrs. with early penstemons and zizea. Z4. | GALL | A 2 |
| 849 | Papaver lateritium 'Flore Pleno' | PTP | peac | PE | 30 | Perennial, peach coloured single flrs., looks like Iceland poppy but taller. | PAVL | A 2 |
| 850 | Papaver nudicaule | PTG | yell | PE | 25 | Iceland poppy. Pretty and rewarding but short-lived. | GREE | A N 3 * |

ORG&HPS Seed Exchange 2019-2020

| Genus | Species or Hybrid | P T G | Col | Tp | Ht | Description | Donor | G.Codes |
|-------|---|-------|-------|----|-----|---|-------|---------|
| 851 | Papaver orientale | PTG | peac | PE | 90 | Donated as Papaver orientale cerneum. Name could not be confirmed. | SOPE | A |
| 852 | Papaver somniferum | PTM | burg | AN | 80 | Dark burgundy blooms on this poppy. | RICH | [X] A |
| 853 | Papaver somniferum | PTP | mix | AN | 45 | Various colors, strongly double flrs., self seeds. | PAVL | [X] A |
| 854 | Papaver somniferum | PTP | pink | AN | 80 | Annual poppy. | CARR | [X] A |
| 855 | Papaver somniferum | PTP | pink | AN | 60 | Wonderful deep pink. Very showy fully double blooms. Sun lover. | WRIG | [X] A |
| 856 | Papaver somniferum | PTP | purp | AN | 30 | Double flower, pretty in the garden. | HILD | [X] A |
| 857 | Papaver somniferum | PTP | red | AN | 60 | Fire engine red! Fully double. Nice seed pods when flrs. finish. | WRIG | [X] A |
| 858 | Paradisea lusitanica | PTG | whit | PE | 90 | Syn. Anthericum lusitanicum. St. Bruno's Lily, nice flrs. | CARR | L |
| 859 | Paris quadrifolia | PTG | gree | PE | 30 | Hydrophilic. Unlikely to germinate. Nice blue fruits. | CARR | ! E * |
| 860 | Parnassia glauca | PTG | whit | PE | 25 | Slow from seed but worth it. Ontario native, from fens. | MURP | G 3 |
| 861 | Patrinia japonica | PTG | yell | PE | 50 | Long flowering nice for light shade. | CARR | A |
| 862 | Patrinia sp. | PTG | yell | PE | 50 | Long blooming loose clusters of flrs., great at home and at the cottage. | ANDE | ! L |
| 863 | Penstemon barbatus | PTG | bl/pi | PE | 75 | | BEUK | A |
| 864 | Penstemon barbatus | PTM | pink | PE | 40 | Stunning pink flrs. in June. | MIDD | A |
| 865 | Penstemon caespitosus | PTG | purp | PE | 35 | Late spring blooming. Trough or scree. Bees! | BREL | A |
| 866 | Penstemon cobaea | PTG | whit | PE | 40 | Attracts butterflies. | PETT | A |
| 867 | Penstemon 'Dark Towers' | PTM | pink | PE | 90 | Wine red foliage. | LEGG | A |
| 868 | Penstemon digitalis | PTM | whit | PE | 90 | Foxglove beardtongue. | TOU | A 3 |
| 869 | Penstemon eriantherus v. redactus | PT? | lave | PE | 20 | 2018 seed. Variable colour - lavender to deep purple. | LARO | G |
| 870 | Penstemon grandiflorus | PTG | blue | PE | 15 | Lovely contrast between the bluish/pink flrs. and the darker powder blue lvs. | HOWE | J |
| 871 | Penstemon grandiflorus | PTG | mauv | PE | 100 | Short-lived perennial species that seems to do well in our climate. | YATE | J |
| 872 | Penstemon hirsutus f. albiflorus | PTG | whit | PE | | | LAVO | G 3 |
| 873 | Penstemon hirsutus v. pygmaeus | PTG | wh/la | PE | 10 | Large clusters of flrs. above compact rosettes. Fairly easy from seed. | GREE | A 3 |
| 874 | Penstemon hirsutus v. pygmaeus | PTG | wh/la | PE | 15 | One of my lowest penstemons. Very floriferous. | VANS | A 3 |
| 875 | Penstemon hirsutus v. pygmaeus | PTG | whit | PE | 20 | Keep the shortest seedlings. | LEGG | A 3 |
| 876 | Penstemon hirsutus v. pygmaeus | PTG | whit | PE | 15 | Blue, purple veined flrs. Dainty plant. | TOU | A 3 |
| 877 | Penstemon hirsutus v. pygmaeus f. albus | PTM | whit | PE | 10 | Seed from plant grown away from other of same species so hopefully flrs. stay white. | MIDD | A 3 |
| 878 | Penstemon 'Husker Red' | PTG | whit | PE | 60 | | SOPE | J |
| 879 | Penstemon newberryi | PTP | pink | PE | 30 | May-June. | TAYL | A |
| 880 | Penstemon 'Prairie Dusk' | PTG | pi/pu | PE | 60 | Flrs. form clusters on dark stem. | SHAW | A |
| 881 | Penstemon procerus v. tolmiei | PTG | blue | PE | 15 | Rosettes of glossy, green, mat-forming foliage with 4" stems of electric blue flrs. | ALLA | A |
| 882 | Penstemon 'Red Riding Hood' | PTG | red | PE | 30 | Coral red flrs. from June to Nov. Compact upright foliage. | TAYL | G |
| 883 | Penstemon strictus | PTG | purp | PE | 20 | Easy rock garden plant. | HALL | A * |
| 884 | Penstemon whippleanus | PTG | purp | PE | 45 | June, wine coloured flrs. | TAYL | G 5 |
| 885 | Perilla frutescens | PTG | pink | PE | 80 | Nice Japanese herb plant. | CARR | A 3 |
| 886 | Persicaria virginiana 'Painter's Palette' | PTP | pink | PE | 100 | Grown for foliage. Lvs. variegated cream/green with V-shaped brown mark. | HULB | A |
| 887 | Phagnalon saxatile | PTG | yell | AN | 30 | | LYLE | ? Try B |
| 888 | Phaseolus coccineus 'Painted Lady' | PTG | sa/wh | AN | 250 | Heirloom runner bean edible blossoms pods, seeds. Frost tender. | HULB | A |
| 889 | Philadelphus microphyllus | PTG | whit | PE | 40 | The miniature mock orange. Another attractive mainstay in my garden. | HOWE | J |
| 890 | Phlomis tuberosa | PTP | pink | PE | 120 | Syn. Phlomis. Jerusalem sage. | CARR | A |
| 891 | Phlomis tuberosa | PTP | pink | PE | 50 | Syn. Phlomis. Sweet scented flrs. in whorls around the stem. | SNOW | A |
| 892 | Phlomis tuberosa | PTP | pink | PE | 100 | Syn. Phlomis. Thick square stems that hold clusters of whorled mauve/pink flrs. | WALK | A |
| 893 | Phlox drummondii | PTG | pink | AN | 40 | Blooms until frost. Great in containers in sun. 'Pomegranate Beauty', is deep coral pink. | BREL | A N 2 |
| 894 | Phlox paniculata | PTG | mix | PE | 45 | Variety of shades, good in a perennial bed or for cutting. | HILD | J |
| 895 | Physochlaina orientalis | PTG | purp | PE | 35 | Early spring; hardy in large containers. Original seed came from a member in Manitoba. | BREL | F |
| 896 | Physostegia virginiana | PTG | pink | PE | 120 | 2018 seed. Obedient plant. | LARO | A |
| 897 | Phyteuma nigrum | PTG | blue | PE | 30 | 2018 seed. Violet blue cone-like flrs. in mid-summer and lanceolate rich green foliage. | LARO | A |
| 898 | Phyteuma scheuchzeri | PTM | blue | PE | 30 | Little blue maces with darker tips. | ALLA | A |
| 899 | Phyteuma scheuchzeri | PTP | blue | PE | 30 | Lovely blue spheres, May-July. | TAYL | A |
| 900 | Phyteuma scheuchzeri | PTP | vi/bl | PE | 30 | Unusual, easy to grow rock garden plant, with a bizarre flower. | VANS | A |

ORG&HPS Seed Exchange 2019-2020

| Genus | Species or Hybrid | P T G | Col | Tp | Ht | Description | Donor | G.Codes |
|-------|--|-------|------|----|-----|--|-------|-----------|
| 901 | Phyteuma sieberi | PTG | blue | PE | 20 | Small version of the genus; good rock garden plant. | ALLA | A |
| 902 | Phyteuma sp. | PTP | purp | PE | 15 | Small mounding plant with alien-like horned globes of flrs. | WALK | A 3 |
| 903 | Phytolacca americana 'Variegata' | PTG | whit | PE | 180 | Native with attractive foliage and dark purple berries. | LEEM | G 8 * |
| 904 | Phytolacca americana 'Variegata' | PTG | whit | PE | 150 | Pokeweed, variegated form with striking black berries in fall. | MCMA | G 8 * |
| 905 | Pinellia ternata | PTG | gree | BU | 30 | Thin green Jack-in-the-pulpit. Self seeds. | LEGG | ? |
| 906 | Pinus banksiana | PTM | | TR | | Jack pine, super cold hardy and growing in poor soils, good for bonsai. | COST | A 7 |
| 907 | Pinus koraiensis 'Silveray' | PT ? | | TR | 800 | Handsome Korean pine with long twisted silver blue needles. | LEEM | J * |
| 908 | Plantago arborescens | PTG | gree | PE | 30 | | LYLE | A |
| 909 | Plantago malato-belizii | PTG | whit | PE | 60 | | LYLE | ? |
| 910 | Platycodon grandiflorus | PTG | blue | PE | 20 | Dwarf trough plant. | ANDE | A |
| 911 | Platycodon grandiflorus | PTG | blue | PE | 100 | Tall summer prolific summer bloomer. | ANDE | A |
| 912 | Platycodon grandiflorus | PTG | blue | PE | 100 | Large balloon flrs., gorgeous colour. | GARD | A |
| 913 | Platycodon grandiflorus | PTG | blue | PE | 50 | Late summer bloomer. | HARV | A |
| 914 | Platycodon grandiflorus | PTG | blue | PE | 60 | Balloon-like buds opening to wide cup-shaped violet-blue flrs. 5cm across. | VANS | A |
| 915 | Platycodon grandiflorus | PTG | whit | PE | 100 | A double petalled blossom. | GARD | A |
| 916 | Platycodon grandiflorus | PTG | | | | | COOK | A |
| 917 | Platycodon grandiflorus 'Sentimental Blue' | PTP | blue | PE | 15 | Fabulous trough plant, sturdy stems and interesting seed pods. | ANDE | A |
| 918 | Platycodon sp. | PTG | blue | PE | 30 | Balloon flower. | PETT | A |
| 919 | Podophyllum hexandrum | PTP | pink | PE | 40 | 2018 seed. Himalayan mayapple. | LARO | E 4 8 * |
| 920 | Podophyllum hexandrum | PTP | whit | PE | 45 | Flrs. above lvs., very large orange fruits. | PAVL | E 4 8 * |
| 921 | Polemonium boreale | PTG | blue | PE | 30 | Blooms all summer. Large blue flrs. with a bit of yellow. | ALLA | B |
| 922 | Polemonium boreale | PTG | blue | PE | 15 | Lavender blue flrs. on a base of multiple fern-like foliage. | MIDD | B |
| 923 | Polemonium caeruleum | PTP | blue | PE | 40 | | SHAN | A |
| 924 | Polygonatum hirtum | PT ? | whit | PE | 50 | 2018 seed. Vigorous hybrid. | LARO | ? Try L 8 |
| 925 | Polygonum orientale | PTG | pink | AN | 300 | Nice annual; dark pink. Kiss-me-over-the-garden-gate. | CARR | A |
| 926 | Poncirus trifoliata | PTG | | | 120 | Hardy citrus, very fruitful. Seeds loose viability when they dry out. | GRAN | [X] ! J |
| 927 | Portulaca grandiflora | PTG | oran | AN | 15 | Ground hugging annual for a sunny spot. Covered with vibrant orange/red double blooms. | WRIG | A |
| 928 | Portulaca grandiflora | PTG | yell | AN | 15 | Ground hugging annual for a sunny spot. Covered with golden yellow double blooms. | WRIG | A |
| 929 | Potentilla eriocarpa | PTG | yell | PE | 10 | | LYLE | ? Try A |
| 930 | Potentilla porphyrantha | PTG | pink | PE | | Showy silvery lvs. and pink flrs. | ALLA | A |
| 931 | Potentilla porphyrantha | PTG | pink | PE | 4 | Excellent rock garden, scree, tufa plant. Long lived in right place. Silvery, felted lvs. | MIDD | A |
| 932 | Potentilla porphyrantha | PTG | pink | PE | 5 | Silvery felted lvs., does well in scree. | SHAW | A |
| 933 | Potentilla sp. | PTG | red | PE | 50 | Plant is 20 cm tall but many flr. spikes high above main plant. | ALLA | [X] L |
| 934 | Primula auricula | PTP | mix | PE | 20 | Mixed yellow shades to dark maroon. | SNOW | ! A |
| 935 | Primula auricula | PTP | purp | PE | 20 | Forms a clump in part-sun, dormant in summer, occasionally reblooms in Dec. | WELS | ! A |
| 936 | Primula bulleyana | PTG | pink | PE | 45 | Candelabra primrose, part shade. | POUN | A |
| 937 | Primula burmanica | PTG | red | PE | | | LAVO | H |
| 938 | Primula elatior | PTG | yell | PE | 15 | Early spring bloomer, very tough and spreads via seed. | WALK | A |
| 939 | Primula farinosa | PTG | pink | PE | 10 | Compact rosette of velvety lvs. Delicate pink flrs. early spring. | TAYL | A |
| 940 | Primula japonica | PTP | mix | PE | 30 | Moist meadow plant, full sun to partial shade. | SNOW | G |
| 941 | Primula japonica | PTP | pink | PE | 35 | Damp semi-shade. | LEGG | G |
| 942 | Primula japonica | PTP | pink | PE | 30 | Early bloomer, shades from white to pink to red. | YOUN | G |
| 943 | Primula japonica 'Postford White' | PTG | whit | PE | | | LAVO | G |
| 944 | Primula japonica 'Postford White' | PTG | whit | PE | 50 | Candelabra type, likes part sun and moist soil. | RICH | G |
| 945 | Primula matthioli | PT ? | mauv | PE | 15 | Alpine bells. Primula relative, delicate umbels of bell-shaped flrs., woodland in pt. shade. | TAYL | L |
| 946 | Primula veris | PTG | yell | PE | 25 | Cowslip. Semi-shade to sun. | LEGG | A 3 4 |
| 947 | Primula veris | PTG | yell | PE | 25 | Cowslip, appears in the wild, bought many years ago. | PETT | A 3 4 |
| 948 | Pseudofumaria alba | PTG | whit | PE | 30 | Very long flowering and hardy. Attractive, delicate foliage. | BEND | ! E 3 |
| 949 | Pseudofumaria lutea | PTG | yell | PE | 30 | Bright yellow flrs. Very long flowering and hardy. Attractive, delicate foliage. | BEND | ! E 3 |
| 950 | Ptelea trifoliata | PTG | whit | PE | 450 | Native tree. Pendulous clusters brown samaras in winter. Host giant swallowtail butterfly. | TAYL | [X] G |

ORG&HPS Seed Exchange 2019-2020

| Genus | Species or Hybrid | P T G | Col | Tp | Ht | Description | Donor | G.Codes |
|-------|---|-------|-------|----|-----|--|-------|-------------|
| 951 | Ptelea trifoliata 'Aurea' | PTG | | SH | 300 | High percentage of 'Aurea' seedlings. | GLEN | G |
| 952 | Pterocephalus dumetorus | PT? | pink | PE | 60 | | LYLE | A |
| 953 | Pterostyrax hispidus | PTG | whit | TR | 150 | One of the most attractive flrs. in my garden. Not often found, from Japan. | HOWE | G |
| 954 | Pulicaria dysenterica | PTG | yell | PE | 75 | | LYLE | A |
| 955 | Pulsatilla ambigua | PTG | blue | PE | 30 | Flr. petals are curved back. | ALLA | ! A 9 |
| 956 | Pulsatilla halleri ssp. slavica | PTM | la/bl | PE | 10 | Furry outer petals on low-blooming up facing blooms. | MIDD | ! A 9 |
| 957 | Pulsatilla sp. | PTG | purp | PE | 25 | Short with deep colored flrs., hybrid, very close to pratensis. | COST | ! L 9 |
| 958 | Pulsatilla vulgaris | PTM | mauv | PE | 25 | Open pollinated, depth of colour may vary. | CLAR | ! A 9 |
| 959 | Pulsatilla vulgaris | PTP | mix | PE | 45 | White, red, mauve mix. | SOPE | ! A 9 |
| 960 | Pulsatilla vulgaris | PTM | purp | PE | 25 | Open pollinated, mother is an intense purple. | CLAR | ! A 9 |
| 961 | Pulsatilla vulgaris | PTP | purp | PE | 30 | Large flrs. 'Papageno' type. | LEGG | ! A 9 |
| 962 | Pulsatilla vulgaris | PTM | purp | PE | 25 | Grown as 'Alba'. Return to original variant? | MIDD | ! A 9 |
| 963 | Pulsatilla vulgaris | PTM | rose | PE | 25 | Open pollinated, depth of colour may vary. (Probably P. rubra parentage) | CLAR | ! A 9 |
| 964 | Pulsatilla vulgaris 'Rote Glocke' | PTM | red | PE | 30 | Smaller than 'Papageno'. | LEGG | ! A 9 |
| 965 | Pulsatilla vulgaris ssp. grandis 'Papageno' | PTM | pink | PE | 25 | Ragged petals, open pollinated so colour might vary. | CLAR | ! A 9 |
| 966 | Pulsatilla vulgaris ssp. grandis 'Papageno' | PTM | purp | PE | 25 | Ragged petals, open pollinated so colour might vary. | CLAR | ! A 9 |
| 967 | Pulsatilla vulgaris v. rubra | PTM | wine | PE | 25 | Up-facing blooms of this colour for years. | MIDD | ! A 9 |
| 968 | Puschkinia scilloides | PTG | bl/wh | BU | 15 | Early spring racemes of white flrs. with blue stripes. | ANDE | L * |
| 969 | Ranunculus gramineus | PTM | yell | PE | 30 | Yellow cup-shaped flrs. in early spring. Mark location well. | RICH | ! F |
| 970 | Ratibida pinnata | PTM | yell | PE | 140 | Grey-headed coneflower. Great for naturalized garden, butterflies and songbirds! | GALL | A |
| 971 | Rhodiola ishidae | PT? | yell | PE | 5 | 2018 seed. Sedum relative. | LARO | L |
| 972 | Rhodiola kirilowii | PTG | pink | PE | 30 | 2018 seed. Roseroot. | LARO | A 3 |
| 973 | Ricinus communis | PTG | red | AN | 150 | Exotic looking, reddish purple colour, large palmate lvs., bright red flrs./seed pods. | HEIN | [X] A 6 7 |
| 974 | Rodgersia sp. | PTG | whit | PE | 50 | | TOU | A |
| 975 | Romneya coulteri | PTG | whit | SH | 200 | Long flowering white and yellow flrs. Very attractive glaucous foliage. | BEND | F 5 * |
| 976 | Rosa carpatica | PTG | | SH | 150 | Apple rose. Subspecies from the Carpathian mountains. | PLAS | D 8 * |
| 977 | Rosa 'Geranium' | PT? | red | SH | 250 | Moyesii hybrid; ds foliage and dramatic, elongated hips. | BEND | D 8 * |
| 978 | Rosa glauca | PTM | pink | SH | 250 | Used to be called rubrifolia. Self seeds slightly. | LEGG | D 8 * |
| 979 | Rosularia sempervivum | PTG | pink | PE | 10 | 2018 seed. | LARO | A |
| 980 | Rosularia serrata | PT? | pink | PE | 15 | 2018 seed. | LARO | ? Try A 3 4 |
| 981 | Rubus chamaemorus | PT? | whit | PE | 15 | 2018 seed. Orange red drupelets; cloudberry. | LARO | L 6 |
| 982 | Rudbeckia hirta | PTM | yell | PE | 75 | Open pollinated, great variation - doubles, singles, some brownish tints. | CLAR | A |
| 983 | Rudbeckia hirta | PTP | yell | PE | 60 | Cheery native plant that blooms mid-to-late spring. | WALK | A |
| 984 | Rudbeckia hirta 'Indian Summer' | PTG | yell | PE | 90 | Very large flrs. | CARR | A |
| 985 | Rudbeckia triloba | PTM | ye/br | BI | 100 | Branched stems covered with yellow daisies. From Paul McGaw years ago. | LEGG | F |
| 986 | Rudbeckia triloba | PTM | yell | PE | 60 | Brown-eyed Susan, July to October, self-seeds but easily removed, native to US. | LEE | F |
| 987 | Rumex maderensis | PTG | gree | PE | 60 | | LYLE | ? |
| 988 | Ruta graveolens | PTP | yell | PE | 45 | Rue, airy blue green fern-like foliage, summer flrs., easy. | ANDE | A 2 |
| 989 | Ruta graveolens | PTP | yell | PE | 80 | Attractive blue green foliage. Very scented plant. | DOLB | A 2 |
| 990 | Ruta graveolens | PTP | yell | PE | 30 | Rue, aromatic bluish foliage, handsome and useful in dry shade. | SPUR | A 2 |
| 991 | Ruta graveolens | PTP | | | | | HARV | A 2 |
| 992 | Salpiglossis sinuata | PTG | mix | | 10 | Mix of red, white and blue flrs. | TOU | A 2 |
| 993 | Salvia argentea | PTG | cr/ye | PE | 45 | Unusual foliage plant, valued for its intensely silver, fuzzy lvs. arranged in a wide rosette. | VANS | A 3 |
| 994 | Salvia dumetorum | PTG | vi/bl | PE | 120 | Siberian sage. A hardy species which is also drought tolerant. | PLAS | A 3 |
| 995 | Salvia glutinosa | PTG | yell | PE | 60 | Tough plant suited for dry conditions, good filler plant. | TOU | A 3 |
| 996 | Salvia nemorosa | PTG | pink | PE | 10 | | SOPE | A |
| 997 | Salvia roemeriana | PTG | pink | PE | 30 | | LYLE | A |
| 998 | Salvia sp. | PTG | pink | PE | | A bee magnet, long flowering if deadheaded often. | PETT | [X] A |
| 999 | Salvia splendens | PTG | red | AN | 60 | Lighthouse Red'. Excellent tall Salvia. | WELS | A |
| 1000 | Salvia transsylvanica | PTG | blue | PE | 50 | The last of the salvias to flr. Beloved by humming birds. | POOK | A |

ORG&HPS Seed Exchange 2019-2020

| Genus | Species or Hybrid | P T G | Col | Tp | Ht | Description | Donor | G.Codes |
|-------|--|-------|------|----|-----|---|-------|----------|
| 1001 | Sanguisorba albiflora | PTG | whit | PE | 90 | | CARR | L |
| 1002 | Sanguisorba armena | PTG | whit | PE | 120 | Pinnate lvs. and branched stems bear terminal spikes of small fluffy bottle brush-like flrs. | CARR | G |
| 1003 | Sanguisorba hakusanensis | PTM | pink | PE | 120 | Korean burnet, long dangling pink furry tails, full sun, moist soil. | LEE | B |
| 1004 | Sanguisorba minor | PT? | pink | PE | 60 | Blue green lvs. have strong stems holding pink pushes of flrs. that resemble bottle brushes. | WALK | A |
| 1005 | Sanguisorba officinalis v. microcephala 'Little Angel' | PT? | maro | PE | 15 | Dense compact habit. Maroon catkins. June-Aug. Green/white foliage. | TAYL | A 3 |
| 1006 | Saponaria officinalis | PTG | pink | PE | 50 | Bouncing Bet. Spring and summer blooming. Bees! | BREL | E |
| 1007 | Saruma henryi | PTG | yell | PE | 60 | Shade loving, mounding, tomentose lvs. resembling Asarum & Podophyllum. | RBG | ! E * |
| 1008 | Saxifraga 'Canis-dalmatica' (x gaudinii) | PT? | whit | PE | 30 | A robust, easily grown silver 'encrusted' Saxifrage with pink spotted white flrs. | ALLA | ?Try!D4* |
| 1009 | Saxifraga 'Letchworth Gem' | PTG | whit | PE | 20 | From the London Pride group. For tufa or very well-drained location. | CLAR | ! L * |
| 1010 | Saxifraga paniculata | PTP | whit | PE | 15 | Delightful spray of flrs. in mid-spring. | ANDE | ! A 3 * |
| 1011 | Saxifraga paniculata | PTP | whit | PE | 5 | Encrusted silver. Single flower stalk 20cm. Long blooming. | TAYL | ! A 3 * |
| 1012 | Saxifraga 'Peter-Pan' | PT? | pink | PE | 10 | Mossy Saxifraga. Carmine red buds. | TAYL | ! A * |
| 1013 | Saxifraga rotundifolia | PTP | whit | PE | | | LAVO | ! A 3 * |
| 1014 | Saxifraga sp. | PTG | whit | PE | 15 | Possibly S. bronchialis. | SOPE | ! L * |
| 1015 | Saxifraga sulphurea | PTG | yell | PE | 5 | | SOPE | ! L * |
| 1016 | Saxifraga x macnabiana | PTP | whit | PE | 20 | Rosettes, perfect trough plant. | ANDE | ! A * |
| 1017 | Saxifraga x-macnabiana | PTP | whit | PE | 5 | Encrusted silver. Flowering stem, 30 cm. | TAYL | ! A * |
| 1018 | Saxifraga x-urbium 'Variegata' | PT? | whit | PE | 15 | White flrs. with pink specks. Variegated, yellow green foliage part sun. | TAYL | ! E 3 * |
| 1019 | Scabiosa caucasica | PTG | blue | PE | 75 | | BEUK | A |
| 1020 | Scabiosa columbaria | PTG | blue | PE | 15 | Long bloom period beginning in late spring. | SHAW | A |
| 1021 | Scabiosa japonica v. alpina | PTM | lave | PE | 25 | Pretty little pincushion flr. for rockery or front of border. Will self-seed if happy. | GALL | A |
| 1022 | Scabiosa sp. | PTG | blue | PE | 15 | A useful filler for the rock garden. | DOLB | A |
| 1023 | Schizachyrium scoparium | PTM | brow | GR | 50 | Little Bluestem. North American native prairie grass. | LEE | [X] A |
| 1024 | Scorzonera suberosa ssp. cariensis | PTG | purp | AN | 30 | | LYLE | A |
| 1025 | Scrophularia lanceolata | PTG | burg | PE | 90 | Insignificant burgundy flrs., huge nectar producers so great for a pollinator garden. | WALK | ? |
| 1026 | Scutellaria alpina | PTP | blue | PE | 30 | | LYLE | A |
| 1027 | Scutellaria alpina | PTP | purp | PE | 25 | 2018 seed. White lower lip. | LARO | A |
| 1028 | Scutellaria alpina | PTP | whit | PE | 10 | 'Arcobaleno' (white flower with pink throat) | WONG | A |
| 1029 | Sedum kamtschaticum v. floriferum | PTG | yell | PE | 15 | 'Weihenstephaner Gold'. | ALLA | A |
| 1030 | Sedum spurium | PTG | pink | PE | 10 | 'Fuldaglut' (bronze foliage) | WONG | A 3 |
| 1031 | Sedum telephium | PTG | red | PE | 40 | Deep rosy pink flrs. in mid-late-summer. 'Emperor's Waves'. Bees! | BREL | A 3 |
| 1032 | Semiaquilegia ecalcarata | PTP | pink | PE | 45 | A very close cousin to regular columbine; the flrs. lack the usual spurs. | ALLA | A |
| 1033 | Semiaquilegia ecalcarata | PTP | pink | PE | 10 | Cousin to Aquilegia, lacking spurs; ferny lvs, hardy for an edge in part shade. | MIDD | A |
| 1034 | Sempervivum arachnoideum 'Forest Frost' | PT? | pink | PE | 4 | Forms beautiful colonies of tiny white hairy semps. | TAYL | A |
| 1035 | Sempervivum heuffelii 'Sundancer' | PT? | yell | PE | 10 | Syn. Jovibarba. Beautiful red rosette. Long lasting pale yellow flrs. | TAYL | A |
| 1036 | Sempervivum 'Majestic' | PT? | pink | PE | 6 | Red green fringed frosty 3 cm rosettes. Flrs. pink. | TAYL | ? Try A |
| 1037 | Sempervivum sp. | PTG | whit | PE | 10 | Hens and chicks. | DOLB | B 3 |
| 1038 | Senna hebecarpa | PTG | yell | PE | 150 | Blooms provide lots of pollen for bumblebees. | MURP | A 6 7 |
| 1039 | Serratula coronata | PTG | viol | PE | 150 | Thistle family. | PLAS | L |
| 1040 | Serratula tinctoria | PTM | purp | PE | 100 | Late flowering cousin to asters, looks more thistle-like. Great for pollinators. | GALL | A |
| 1041 | Sidalcea 'Party Girl' | PTG | pink | PE | | | LAVO | A |
| 1042 | Sideritis dasygnaphala | PTG | yell | PE | 45 | | LYLE | ? Try A |
| 1043 | Silene alpestris | PTG | pink | PE | 15 | Small grnd cover, blooms late spring/early summer. Bright wht flrs w small black dot in center. | WALK | A |
| 1044 | Silene alpina | PTM | pink | PE | 15 | Vibrant flrs. in late summer, self seeds. | CLAR | A |
| 1045 | Silene armeria | PTG | pink | PE | 40 | Drought tolerant, full sun, sow in fall or April. | HEIN | A 3 |
| 1046 | Silene compacta | PTP | whit | PE | 15 | Low cushion-forming plant has fleshy grey-green lvs. | ALLA | A |
| 1047 | Silene coronaria | PTG | mix | PE | 60 | Syn. Lychnis. Purple, red and white mix. | DOLB | A 3 4 |
| 1048 | Silene hookeri | PTG | pink | PE | 15 | Grey felted lvs., self seeds readily. | SOPE | A |
| 1049 | Silene keiskei | PTG | pink | PE | 12 | Early spring. Scree. | TAYL | A |
| 1050 | Silene schafta | PTP | pink | PE | 10 | Clump of bright green, sending stems of pink flrs. into October. | ALLA | ! A * |

ORG&HPS Seed Exchange 2019-2020

| Genus | Species or Hybrid | P T G | Col | Tp | Ht | Description | Donor | G.Codes |
|-------|--------------------------------------|-------|-------|----|-----|---|-------|---------|
| 1051 | Silene sp. | PTP | pink | PE | 25 | Succulent low foliage looks gentian-like. Typical silene flrs. atop tall spikes. | ALLA | [X] A |
| 1052 | Silene uniflora | PTG | whit | PE | 10 | Gray-green foliage. Flrs. late spring & lightly thru summer. Gently self seeds. Scree or trough. | BREL | A 4 |
| 1053 | Silene uniflora 'Compacta' | PTP | pi/wh | PE | 15 | Many cup-like flrs. | SHAW | A 4 |
| 1054 | Silene uniflora 'Compacta' | PTP | wh/pi | PE | 15 | Easy trailer for sun. | GREE | A 4 |
| 1055 | Silene uniflora 'Compacta' | PTP | whit | PE | 12 | White to pale pink balloon-like flrs. Grey green foliage. Trailing mounding habit. May-Aug. | TAYL | A 4 |
| 1056 | Silene uniflora 'Ice Cups' | PTG | whit | PE | 20 | Plants have a somewhat sprawling habit growing 20 cm tall and 30 cm wide. | VANS | A 4 |
| 1057 | Silene viscaria 'Feuer' | PT? | red | PE | 50 | Short, sturdy stems with bright fiery red blooms. Originally from Jelitto. | GREE | A 3 4 |
| 1058 | Silene vulgaris | PTG | whit | PE | 50 | flrs.2.5cm, 5 deeply notched white petals and a prominently veined, pinkish calyx. | BEND | A |
| 1059 | Silphium perfoliatum | PTM | yell | PE | 180 | Tall cup plant with great architectural form. Tolerates my dry rocky garden. Very showy. | GALL | A |
| 1060 | Silphium perfoliatum | PTP | yell | PE | 25 | Cup plant. | POUN | A |
| 1061 | Sisyrinchium angustifolium | PTG | purp | PE | 30 | Blue-eyed grass. | LEGG | A 3 |
| 1062 | Sisyrinchium montanum | PTG | blue | PE | 20 | Blue eyed grass, native to eastern Canada. | ALLA | B |
| 1063 | Smilax herbacea | PTM | crea | VI | | Dioecious vine, comes into attention in the fall with clusters of deep blue fruits. | COST | H |
| 1064 | Solanum lycopersicum | PTP | | | | 'Polish Linguisa' tomato, oblong, few seeds, good for processing. | TOU | [X] A |
| 1065 | Solanum lycopersicum | PTP | | | | 'Mini San Marzano', cherry type tomato. | TOU | [X] A |
| 1066 | Solanum lycopersicum | PTP | | | | Heirloom black cherry tomato. | TOU | [X] A |
| 1067 | Solanum lycopersicum | PTP | | | | 'Cherokee' purple tomato. | TOU | [X] A |
| 1068 | Solanum lycopersicum | PTP | | | | 'Kumato', dark skinned tomato. | TOU | [X] A |
| 1069 | Soldanella hungarica* | PTG | lila | PE | 20 | Wild coll. seeds Carpathian Mts. Delicate, bell-shaped, lilac flrs. in spring. Easy but watch slugs | COST | ! A |
| 1070 | Solidago canadensis | PTG | yell | PE | 90 | Can be slightly aggressive with it's clump forming habit, shallow rhizomes easily controlled. | WALK | ? |
| 1071 | Solidago flexicaulis | PTG | yell | PE | 80 | North American native golden rod. | RICH | J |
| 1072 | Sorbus aria 'Lutescens' | PTM | whit | TR | 800 | Silvery lvs., many red berries, few seeds. | LEGG | G 3 |
| 1073 | Sorghastrum nutans* | PTM | brow | GR | 150 | Indian grass, native Ontario population, great structure & color, clumping warm season grass. | LEE | [X] J |
| 1074 | Spigelia marilandica | PTG | red | PE | 10 | Attractive unusual NA native plant. Original from Garden Import. | DOLB | J |
| 1075 | Sporobolus heterolepis | PTM | | GR | 60 | Prairie drop seed. Wonderful mopheads. Scented, hardy, deep rooted. A favorite. | POOK | G |
| 1076 | Sporobolus heterolepis | PTP | | GR | 50 | Prairie drop seed. North America native grass. | RICH | G |
| 1077 | Stachys macrantha | PTG | pi/ma | PE | 50 | Mid-summer, good performer | LUN/L | A |
| 1078 | Stachys officinalis | PTG | pink | PE | 60 | Strong stemmed upright flrs. in early summer. | ANDE | A |
| 1079 | Stachys officinalis | PTG | pink | PE | 50 | Syn. S. monieri. | DOLB | A |
| 1080 | Stachys officinalis | PTG | purp | PE | 25 | Syn. S. betonica. Early summer blooming. Bees! | BREL | A |
| 1081 | Stachys officinalis | PTG | purp | PE | 50 | Syn. S. monieri. Mid-summer blooming. Bees! | BREL | A |
| 1082 | Stachys officinalis 'Hummelo' | PTG | rose | PE | 35 | Deep fuchsia tubular blooms above low clump of wavy lvs. Summer. | TAYL | A |
| 1083 | Stachys recta | PTG | whit | PE | 40 | Most useful plant for bees and other pollinators. | COST | A |
| 1084 | Stachys spathulata | PTG | purp | PE | 20 | Forms a ground-hugging rosette of large and crinkly lvs.; syn. Stachys minima | VANS | J |
| 1085 | Stachys spathulata | PTG | rose | PE | 15 | Ground hugging rosettes of crinkly foliage. June-July. | TAYL | J |
| 1086 | Stipa capillata | PTG | gree | PE | 50 | Grass, long seed heads, looks beautiful, self seeds. | MIZY | A 3 |
| 1087 | Stokesia laevis 'Klaus Jelitto' | PTG | blue | PE | 45 | Stokes' aster; powdery blue, needs good drainage, full sun. | VANS | A |
| 1088 | Stylophorum diphyllum | PTM | yell | PE | 40 | Native woods poppy; easy to germinate with cold treatment. | MIDD | ! H * |
| 1089 | Styrax obassia | PT? | whit | TR | 800 | Fragrant snowbell. | INGL | C |
| 1090 | Succisa pratensis | PTG | purp | PE | 75 | | LYLE | A 3 |
| 1091 | Succisella inflexa 'Frosted Pearls' | PTG | whit | PE | 50 | Spherical heads of bloom all summer. | SPUR | A |
| 1092 | Syneilesis aconitifolia | PTP | pi/wh | PE | 80 | Shredded umbrella plant. Attractive foliage. Pinkish-white flrs. | DOLB | A * |
| 1093 | Synurus deltoides | PTP | burg | BI | 180 | Weird thistle, cousin of artichoke. 'Triffid'-like stature that I just love in bud and bloom. | GALL | L |
| 1094 | Syringa komarowii | PTG | pink | TR | 300 | A native of central Chinese provinces. Known as the nodding lilac. | MIDD | G 8 |
| 1095 | Talinum calycinum | PTM | pink | PE | 3 | Syn. Phemeranthus calycinus; flrs. extend to 10cm. | MIDD | H |
| 1096 | Talinum paniculatum 'Kingswood Gold' | PTM | pink | AN | 40 | Lovely chartreuse foliage on this odd annual; Jewels of Opar. Nice with maroon plants. | GALL | L |
| 1097 | Talinum paniculatum 'Kingswood Gold' | PTP | red | AN | 40 | Love this annual in pots, pinkish-red. | SMIT | L |
| 1098 | Talinum paniculatum 'Limon' | PTG | purp | AN | 30 | Tender annual, chartreuse lvs., airy panicles of small blossoms, attractive berries. | SPUR | A |
| 1099 | Talinum paniculatum 'Limon' | PTG | rose | AN | 60 | Mounded lime green foliage. Upright stalks of tiny rose flrs. Container, will self seed. | TAYL | A |
| 1100 | Tanacetum niveum 'Jackpot' | PTM | whit | PE | 45 | Silver tansy. Grow as an annual to control excessive self seeding. | RICH | ! B |

ORG&HPS Seed Exchange 2019-2020

| Genus | Species or Hybrid | P T G | Col | Tp | Ht | Description | Donor | G.Codes |
|-------|---|-------|-------|----|-----|--|-------|-------------|
| 1101 | Tanacetum parthenium 'Flore Pleno' | PTG | whit | B | 40 | Very pretty double feverfew, aromatic lvs., grows anywhere. | POOK | A |
| 1102 | Telekia speciosa | PTP | gold | PE | 180 | Moisture loving plant. Large apple green spade lvs., large daisy-like flrs. with spidery petals. | WALK | A |
| 1103 | Tetraneuris acaulis | PTG | yell | PE | 15 | Syn. Hymenoxys. Reliable cheerful reblooming yellow daisy. Scree. | TAYL | A |
| 1104 | Thalictrum aquilegifolium | PTM | pink | PE | 75 | Good looking foliage to go with the fluffy panicles. | WELS | ! A |
| 1105 | Thalictrum aquilegifolium | PTP | whit | PE | 50 | Fluffy creamy flrs. | HARV | ! A |
| 1106 | Thalictrum delavayi | PTP | lave | PE | 100 | An airy Thalictrum w fine foliage & tall, graceful arching stems; height given for the flr. stems. | COST | ! A |
| 1107 | Thalictrum flavum | PTG | yell | PE | 120 | Blue green lvs. with plumes of yellow flrs. Very unique. | WALK | ! B |
| 1108 | Thalictrum flavum ssp. glaucum | PTG | yell | PE | 180 | Lovely glaucous foliage from tall upright stems. Yellow flrs. | BEND | ! B |
| 1109 | Thalictrum pubescens | PTG | whit | PE | 160 | Prefers part to full shade. | SHAW | ! A |
| 1110 | Thalictrum rochebruneanum | PTG | pink | PE | 170 | Very tall and graceful. | HARV | ! L 4 |
| 1111 | Thalictrum rochebruneanum | PTG | pink | PE | 90 | | SOPE | ! L 4 |
| 1112 | Thalictrum rochebruneanum 'Lavender Mist' | PTG | lave | PE | | | THOR | ! L 4 |
| 1113 | Thalictrum sp. | PTG | yell | PE | 70 | Possibly T. flavum. Pale yellow. | HARV | ! B 5 |
| 1114 | Thalictrum sp. | PTG | | PE | 160 | No information available since received from 3rd party. | SHAW | ! B 5 |
| 1115 | Thelesperma sp. | PT? | yell | PE | | Greenthread; dry, rocky soil; for tea. | HALB | K |
| 1116 | Thermopsis villosa | PTP | yell | PE | 90 | | BEUK | ! A 1 6 7 * |
| 1117 | Thermopsis villosa | PTM | yell | PE | 120 | Spikes of yellow in early summer. | DOLB | ! A 1 6 7 * |
| 1118 | Thermopsis villosa | PTM | yell | PE | 130 | Carolina bush pea, like a yellow lupin. This N.A. native is a beauty and attracts bees! Z4. | GALL | ! A 1 6 7 * |
| 1119 | Thlaspi stylosum | PTM | purp | PE | 3 | Spring rock garden plant. Tufted, dark green lvs with flrs. just above. | MIDD | A |
| 1120 | Tiarella cordifolia | PTG | whit | PE | 45 | | SOPE | ! A 3 * |
| 1121 | Tigridia sp. | PT? | mix | BU | | Probably T. pavonia. | LAVO | ? Try K |
| 1122 | Townsendia alpigena | PTG | pink | PE | 10 | Early summer blooming. Scree or trough. | BREL | A 3 |
| 1123 | Townsendia alpigena | PTG | whit | PE | 5 | Used in scree or a trough. | HILD | A 3 |
| 1124 | Townsendia rothrockii | PTP | pink | PE | 8 | Pale pink spring daisies. Rock garden. | ALLA | A |
| 1125 | Townsendia rothrockii | PTP | pink | PE | 8 | Early summer blooming. Pale pink. Scree or trough. | BREL | A |
| 1126 | Trautvetteria caroliniensis | PTG | whit | PE | 60 | Carolina bugbane; light shade is ok. | CARR | A |
| 1127 | Triantha glutinosa | PTG | whit | PE | 30 | Decorative orange seed pods follow the flrs. Ontario native, from fens. | MURP | G 3 |
| 1128 | Tricyrtis formosana | PTP | whit | PE | 45 | Has spots, likes moist and semi shade. | HILD | ! J 3 |
| 1129 | Tricyrtis hirta | PTG | whit | PE | 60 | A tall Tricyrtis. Blooms mid-summer. Possibly T. latifolia. | DOLB | A 3 |
| 1130 | Tricyrtis latifolia | PTM | yell | PE | 80 | Summer blooming toad lily. | RICH | A 3 |
| 1131 | Tricyrtis sp. | PTG | la/ye | PE | 50 | Spotted blooms in June. Probably T. latifolia. Self seeds. | MIDD | ! L 3 |
| 1132 | Trifolium alexandrinum | PT? | whit | AN | | Berseem clover; a low nitrogen-fixing plant for pollinators. | HALB | [X] A |
| 1133 | Trifolium incarnatum | PTG | red | AN | | Crimson clover; a low nitrogen-fixing plant for pollinators. | HALB | [X] A |
| 1134 | Trifolium rubens | PTG | red | PE | | | LAVO | F |
| 1135 | Trillium recurvatum | PTM | re/wi | PE | 25 | Prairie trillium. Lvs, petals and sepals are in groups of three. | MIDD | ! L * |
| 1136 | Triosteum aurantiacum | PTG | red | PE | 50 | Horse gentian (nothing to do with gentians), woodland native, quite rare. | COST | L * |
| 1137 | Trollius chinensis | PTG | oran | PE | 90 | | BEUK | ! L |
| 1138 | Trollius chinensis 'Golden Queen' | PTG | yell | PE | 60 | Easy plant with very bright flrs. | PAVL | ! L |
| 1139 | Trollius europaeus | PTG | yell | PE | 80 | | CARR | E |
| 1140 | Trollius laxus 'Albiflorus' | PTG | wh/ye | PE | 20 | American globeflower. Petals white, then yellow. Nice semi-woodland plant. End of May. | MIDD | ! L |
| 1141 | Trollius ledebourii | PTG | oran | PE | 80 | Stunning and unusual flrs., beautiful colour, great plant. | DONN | ! L |
| 1142 | Trollius sp. | PTG | yell | PE | 45 | Beautiful, with buttercup yellow flrs., from Lost Horizons. | PETT | G |
| 1143 | Trollius sp. | PTG | yell | PE | 45 | Bought from Lost Horizons, a Canadian wildflower. | PETT | G |
| 1144 | Trollius x cultorum | PTP | yell | PE | 90 | Unbeatable early summer/late spring bloomer; dark green lvs. & bright yellow globes on top. | WALK | H |
| 1145 | Tropaeolum sp. | PTG | mix | | 30 | Abundant flrs. bloom all summer, pea-like seeds. | TOU | A |
| 1146 | Tulipa clusiana | PTG | re/wh | BU | 15 | Lady tulip; red and white. | SNOW | L * |
| 1147 | Tulipa tarda | PTP | yell | BU | 15 | Tulip, mid-season. Full sun. | CALL | L * |
| 1148 | Tulipa tarda | PTP | yell | BU | | | LAVO | L * |
| 1149 | Tulipa turkestanica | PTG | yell | BU | 15 | Multi-flowered stems. | SNOW | C * |
| 1150 | Unknown sp. | PT? | whit | | 90 | Unknown species from Umbelliferae family (Carrot family). | CARR | [X]?TryJ3 |

ORG&HPS Seed Exchange 2019-2020

| Genus | Species or Hybrid | P T G | Col | Tp | Ht | Description | Donor | G.Codes |
|-------|--|-------|-------|----|-----|--|-------|---------|
| 1151 | Veratrum nigrum | PTP | purp | PE | 150 | Very attractive, pleated foliage. Tall narrow deep purple flrs. Extremely poisonous. | BEND | A 7 |
| 1152 | Veratrum nigrum | PTP | wine | PE | 100 | Impressive plant. Long and wide pleated lvs with a tall spire of dark wine flrs. | MIDD | A 7 |
| 1153 | Verbascum chaixii 'Album' | PTP | whit | PE | 80 | Long-blooming, handsome foliage, dependable, some self-seeding. Bees! | SPUR | A 3 |
| 1154 | Verbascum nigrum | PTM | yell | PE | 120 | Long-flowering mullein, beloved by bees, perfectly perennial. Architectural plant. | GALL | A 3 |
| 1155 | Verbena bonariensis | PTG | purp | PE | 120 | Easy to grow, tall slender stems. Butterflies love them. Full sun, good drainage. | CALL | A |
| 1156 | Verbena bonariensis | PTG | purp | AN | 120 | Small clusters of small purple flrs. at the top of long stems. Self seeds. | DONN | A |
| 1157 | Verbena bonariensis | PTG | purp | AN | 100 | Sun to part-shade. | HEIN | A |
| 1158 | Verbena bonariensis | PTG | purp | AN | 120 | Small clusters of small purple flrs. at the top of long stems. Self seeds. | YATE | A |
| 1159 | Verbena hastata | PTP | purp | PE | 190 | 2018 seed. Blue vervain. | LARO | J 3 |
| 1160 | Verbena officinalis | PTG | purp | PE | 60 | | LYLE | L |
| 1161 | Vernonia crinita | PTG | purp | PE | 110 | Sep-Oct. 'Mammoth'. Deep royal purple flrs. Ironweed loved by bees; not sure re this cultivar. | BREL | G |
| 1162 | Vernonia gigantea | PTP | purp | PE | 120 | Ironweed, plant in full sun. | POUN | G |
| 1163 | Vernonia gigantea | PTP | purp | PE | 300 | Very large with attractive September bloom, monarch magnet. | SPUR | G |
| 1164 | Veronica austriaca | PTP | blue | PE | 30 | Mound-forming bright blue flrs. in spring. Very nice Veronica. | POOK | A 3 |
| 1165 | Veronica longifolia | PTG | blue | PE | 100 | Tall Veronica. Clumping, flrs. in down-time of late July-September. | POOK | A 3 |
| 1166 | Veronica prostrata 'Verbrig' | PT? | blue | PE | 8 | Soft blue flrs., dark green lvs., yellow edge. May-June. | TAYL | B 3 |
| 1167 | Veronica sibirica | PTG | blue | PE | 120 | | CARR | A |
| 1168 | Veronicastrum sibiricum | PTG | lave | PE | 150 | Attractive lvs. Large flr. spikes earlier than V. virginicum. | DOLB | K 3 |
| 1169 | Viburnum cassinoides 'Brandywine' | PT? | whit | SH | 150 | Witherod viburnum. Autumn interest. Stunning blue/pink berry clusters. | TAYL | D 8 |
| 1170 | Viburnum trilobum | PTM | whit | SH | 300 | Highbush cranberry, good fall colour, showy red berries loved by birds, full sun best. | LEE | C |
| 1171 | Wisteria frutescens 'Aunt Dee' | PT? | purp | VI | | Syn. W. macrostachya; Reblooming wisteria. | ALLA | ! A 7 |
| 1172 | Wisteria frutescens v. macrostachya 'Blue Moor' | PTG | blue | VI | | 'Blue Moon'. Blooms on new growth, good for an entrance or fence. | HILD | A 6 7 |
| 1173 | x-Pardancanda norrisii 'Sangria' | PTG | pu/ye | PE | 35 | Candy lily. A very pretty Iris in shades of gold and purple. | POOK | A |
| 1174 | Yucca filamentosa 'Ivory Tower' | PT? | whit | PE | 200 | Very tall flower spikes. | HALL | A |
| 1175 | Yucca flaccida 'Wilder's Wonderful' | PT? | wh/cr | PE | 100 | Plant is variegated, but don't know if that will be passed onto seedlings. | HALL | A 7 |
| 1176 | Yucca glauca | PTG | whit | PE | 60 | Very narrow leaves, huge flower spikes, likes dry. | PAVL | A |
| 1177 | Yucca sp. | PTG | whit | PE | 80 | A mystery species, from seed collected on the shores of Lake Michigan. | HALL | [X] A |
| 1178 | Zauschneria californica | PTG | red | PE | 30 | Needs excellent drainage; long blooming; cascading in the rock garden. | SMIT | A |
| 1179 | Zea mays | PT? | beig | AN | 182 | Maize ornamental; full sun, small ears that are fun for kids. Birds like the seeds. | CALL | [X] A |
| 1180 | Zephyranthes atamasco | PTG | whit | BU | 24 | Native to Southwest USA, bring in for our winters. Flrs. bloom for several nights. | HOWE | ! A |
| 1181 | Zephyranthes grandiflora | PTG | pink | BU | 25 | Rain lily. Tender large flowered plant, needs protection. | COSE | ! A |
| 1182 | Zinnia sp. | PTG | pink | AN | 50 | Blooms all summer until frost. Some are rosy and others very pale. No mildew. | BREL | A |
| 1183 | Zinnia sp. | PTG | yell | AN | 50 | Blooms all summer until frost. Orange edge, I call them 'sunshine'. No mildew. | BREL | A |
| 1184 | Zizia aurea | PTP | yell | PE | 40 | Blooms late spring with a bit of repeat late summer. Golden Alexander. Native. Bees! | BREL | J |
| 1185 | Zizia aurea | PTM | yell | PE | 70 | Golden Alexander. Fell in love with this native when seen at Royal Bot Gar. Early flrs. | GALL | J |