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ORG&HPS Seed Exchange 2025 – 2026

Important Dates:

Deadline for on-line orders is midnight **December 27th**.

Mail-in orders must be stamped no later than **December 15th**.

On-line ordering will go live **Saturday Nov 29 at 12 noon**

IT IS NOT POSSIBLE TO ACCOMODATE LATE ORDERS!

THANKS FOR YOUR CONTRIBUTIONS!

We are very excited to see new donors and even newer members donate.

We thank the following generous donors who collected, cleaned, packaged, listed, and sent their seeds:

Sherill A, Beatrice B, Gail B, Todd B, Iryna B, Mandy B, Annie B, Heather B, Veronica C, Carol C, Hazel C, Barb C & Bella S, Gabriela C, Dave C, Mike & Susan D, Julie D, Bette-Jane F, P J G, Robert G, Krishnamoorthy G, Laura G, Ross G, Ruth H, Jan H, Frances H, Darren H, Julia I, Annette L, David L, Anna L, Trish M, Sharon O, Helen P, Karin P, Mary Ann R, Anne S, Lois S, Robert S, Asia S, Robert S, Bev S, Mionne T, Srinivasa V, Brian W, Daniel W, Rob W, Ella W, Pamela W, Lucille Y

On the Seedex list, these donors' surnames are shortened to the first four characters except as noted above.

Thanks as well to the proofreaders: P.J. G, Ross G, Lois S

To members: This is a public document on the web so names have been partially redacted.

Please see instead the Seedex document that was emailed to you

Non-members can join at: <https://onrockgarden.com/membership/join>

www.onrockgarden.com

FILLING AND DISTRIBUTING ORDERS

Orders are filled on a “first-come, first-served” basis with donors’ orders filled before non-donors’.

We aim to have orders ready for people to pick up at our January meeting

ORDERING FROM THE SEEDEX

We try to list seeds under the current name, correctly spelled. Parent plants are listed but their offspring may differ so be prepared for delightful surprises. All wild collected listings are identified by an * after the species name. Generally, colours are abbreviated to the first four letters. The height of each plant is given in cm but the numbers are often rounded off. The first two letters of the plant type are used as follows. AN: annual, BI: biennial, PE: perennial, BU: bulb, SH: shrub, TR: tree, VI: vine.

From the on-line Seedex, click on **P** for pictures or **T** for growing information.

The cost is \$15.00 for each order which can include up to 60 packages of seed. Other people in a household who have been identified as ORG&HPS members may each place one additional order. These orders also cost \$15 each. No duplicates or ranges of numbers are permitted.

ONLINE:

You can submit your Seedex order online, and make payment by credit card or e-transfer (the “offline” option). Full instructions can be found [here](#).

E-transfers should be sent to treasurer@onrockgarden.com. No password is required.

BY MAIL, INCLUDING ALL ORDERS PAID BY CHEQUE:

If you prefer to pay by cheque, it must be accompanied by a completed order form and mailed to Sherill A. Cheques **must** be made payable to “**Ontario Rock Garden and Hardy Plant Society**”. Use the included order form or download one from the website.

We do not accept orders by email.

ORDERS FOR U.S.A.

Residents of the USA should order only seeds approved for entry into the USA. Those plants which are restricted have the symbol [X] in the germination code. If you order any of these, we can not send them.

A Small Lots of Seed Permit is required and must be sent in with your order, along with the Conditions, an itemized list of the seed names, your own mailing label and the yellow and green mailing label. If you have recently applied for the permit, and expect it soon you can send it later on. You are only allowed 50 packets of seed, but if you fill in all 60 spaces, we'll stop when we get to 50 if you were lucky enough to get all your wishes!

ORDERS FOR COUNTRIES OTHER THAN CANADA AND U.S.A.

Check your country’s regulations and do not place an order if a phytosanitary certificate is required for importing seeds. We are unable to provide the certificate.

Thank you for making this a pleasurable and educational experience.

On behalf of the Seedex Committee,
Lucille Y,
Seedex Coordinator

ONTARIO ROCK GARDEN & HARDY PLANT SOCIETY GERMINATION CODES



SYMBOLS

- * This species needs special care which is described on the reverse.
- ? We have no information on this species. We sometimes provide an informed guess about which approach you should try.
- ! 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.

LETTERS

- 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** Expose to fluctuating outdoor winter temperatures including freezing for 3 months. Gradually increase light and temperature in spring.
- N** Sow directly in garden.

NUMBERS

- 1** Resents transplanting.
- 2** Requires darkness.
- 3** Requires light or the seed is very fine. Surface sow and expose to light.
- 4** Germination is assisted by 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** Pulpy 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 Clematis. 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 2025 - 2026 SEED EXCHANGE
ORDER FORM

Mail-in orders must be postmarked no later than December 15th
or visit our website and enter your order by midnight December 27th

This is an exchange of seeds between members; neither authenticity nor viability of listings can be verified.

Lowest number to ▶▶▶▶ ▶▶▶▶ Highest number

Please mail your order to:

This is a public document on the web so this private address has been redacted. Please see the Seedex document that was emailed to you.

Non-members can join at:

<https://onrockgarden.com/membership/join>

No Fax or E-mail orders

Please, do not send membership renewals to Sherill

- ☐ I have enclosed \$15.00.
- ☐ I may be able to pick up my order at the January meeting.

Your full mailing address, including postal code:

Name:

Address:

We appreciate your comments and suggestions:

Genus		Species or Hybrid	P	T	Col-1	Col-2	Tp	Ht	Notes	Donor	G.Codes
1	Acanthus	mollis	PT		whit		PE	60		HARV	F 7
2	Acer	griseum	PT		gree		TR	600	exfoliating bark	TAYL	G 6 7 *
3	Acer	japonicum 'Aconitifolium'	PT		gree		TR	300	outstanding red fall colour	TAYL	L
4	Acer	japonicum 'Aconitifolium'	PT				SH	700		COST	L
5	Acer	japonicum 'Rising Sun'	PT				SH	600		COST	G *
6	Acer	palmatum	PT				TR	300	extremely dissected foliage	SUTT	G
7	Acer	pseudosieboldianum	PT				TR	700		GLEN	A 3 *
8	Acer	shirasawanum	PT		gree		TR	300	yellow, orange fall colour	TAYL	C 7
9	Acer	tataricum ssp. ginnala	PT		whit		SH	350		SAVA	L 7
10	Achillea	millefolium	PT		whit		PE	45		DRIV	A 3
11	Achillea	millefolium 'Summer Pastels'	PT		pink	peac	PE	70		STEW	A
12	Achillea	ptarmica 'The Pearl'	PT		whit		PE	40		BONY	A 3
13	Aconitum	anthora	PT		crea		PE	80		WALK	! *
14	Actaea	podocarpa	PT		whit		PE	200	Syn. Cimicifuga americana	DOLB	L *
15	Actaea	racemosa	PT		whit		PE	150		LEEB	! C
16	Adlumia	fungosa	PT		pink		BI	200		MURP	A 3
17	Aethionema	armenum	PT		pink		PE	20		COOK	A
18	Aethionema	subulatum	PT		pink		PE	10		ALLA	F
19	Aethionema	'Warley Rose'	PT		pink		PE	30		HOWE	A
20	Agastache	foeniculum	PT		blue		PE	60		HARV	A 3
21	Agastache	foeniculum	PT		purp		PE	90	bee magnet, sun self seeds	CALL	A 3
22	Agastache	nepetoides	PT		crea		PE	185		COOK	A 3
23	Agastache	rupestris	PT		lila	oran	PE	60		DRIV	A 3
24	Agastache	rupestris 'Apache Sunset'	PT		red		PE	30		CLAR	A 3
25	Agastache	x hybrida 'Arizona Mix'	PT		pink	oran	PE	30		GAGN	A 3
26	Ageratum	altissima	PT		whit		PE	40		WRIG2	A
27	Ageratum	houstonianum	PT		purp		AN	40		WRIG2	A
28	Albizia	julibrissin	PT				TR			ROBE	A 6 7
29	Albizia	julibrissin 'Summer Chocolate'	PT		pink		TR	200		GRAN	A 6 7
30	Alcea	rosea	PT		mix		BI	150		COOK	B N 2
31	Alcea	rosea	PT		mix		BI	210	single, zone 3	PACH	B N 2
32	Alcea	rosea	PT		pink	whit	BI	200		OUGH	B N 2
33	Alcea	rosea	PT		pink		PE	100		HARV	B N 2
34	Alcea	rosea	PT		pink		BI	200		OUGH	B N 2
35	Alcea	rosea	PT		red		BI	200		OUGH	B N 2
36	Alcea	rosea	PT		whit		BI	200		OUGH	B N 2
37	Alcea	rosea	PT		yell		BI	200		OUGH	B N 2
38	Alcea	rosea 'Halo Cerise'	PT		red		BI	100		TAYL	B N 2
39	Alcea	rosea 'Nigra'	PT		blac		BI	210	Zone 2 - 3	PACH	B N 2
40	Alchemilla	mollis	PT		yell		PE	40		SAVA	A 3
41	Allium	carinatum ssp. pulchellum	PT		pink		BU	60		STUA	F
42	Allium	cernuum	PT		blue		BU	40		SAVA	A
43	Allium	cernuum	PT		pink		BU	40		BREL	A
44	Allium	cernuum	PT		pink		BU	30		LEEB	A
45	Allium	cernuum	PT		pink		BU	40	from ORG&HPS seed	SMIT	A
46	Allium	cristophii	PT		purp		BU	40		SUTT	J
47	Allium	flavum	PT		yell		BU	25		SAVA	A
48	Allium	giganteum	PT		purp		BU	100		HARV	G
49	Allium	giganteum	PT		purp		BU	150		WAGN	G
50	Allium	moly	PT		yell		BU	45		STUA	H
51	Allium	obliquum	PT		crea		BU	100		SAVA	A
52	Allium	obliquum	PT		crea		BU	60		WALK	A
53	Allium	obliquum	PT		yell		BU	100		STUA	A
54	Allium	schubertii	PT		purp		BU	90		BEAU	A
55	Allium	schubertii	PT		purp		BU	40		GRAN	A
56	Allium	schubertii 'Arctic Snow'	PT		whit		BU	60		YATE	A
57	Allium	senescens	PT		pink		PE	30		SAVA	G
58	Allium	sikkimense	PT		blue		BU	25		SAVA	A
59	Allium	sikkimense	PT		blue		BU	15		STAN	A
60	Allium	sphaerocephalon	PT		purp		BU	90		YATE	G
61	Allium	tuberosum	PT		whit		BU	50		COOK	A
62	Alyssoides	utriculata	PT		yell		PE	25	from ORG&HPS seed	SMIT	B
63	Alyssum	montanum 'Luna'	PT		yell		PE	12	from ORG&HPS seed	SMIT	A
64	Amaranthus	sp.	PT		red		AN	100		FILI	A *
65	Ammi	majus	PT		whit		AN	100		GREE	A 2
66	Amorpha	canescens	PT		purp		SH	60		GAGN	A 6 7

Genus		Species or Hybrid	P T	Col-1	Col-2	Tp	Ht	Notes	Donor	G.Codes
67	Amorpha	fruticosa	PT	purp		SH	300		LEEM	L 6 7
68	Amsonia	ciliata 'Halfway to Arkansas'	PT	blue		PE	100		YATE	L 7
69	Amsonia	hubrichtii	PT	blue		PE	60		DRIV	J
70	Amsonia	illustris	PT	blue		PE	120		DOLB	F
71	Amsonia	tabernaemontana	PT	blue		PE	60		DRIV	G
72	Anaphalis	margaritacea	PT	whit		PE	40		HEND	A
73	Anaphalis	margaritacea	PT	whit		PE	30		INNE	A
74	Anaphalis	margaritacea	PT	whit		PE	60		STEW	A
75	Anaphalis	margaritacea	PT	whit		PE	100		WAGN	A
76	Androsace	septentrionalis	PT	whit		BI	50	from ORG&HPS seed	BEAU	A
77	Anemonastrum	canadense	PT	whit		PE	60		HOWE	H
78	Anemonastrum	fasciculatum	PT	whit		PE	40	Syn. Anemone, Zone 2-7	BOLA	! L
79	Anemone	cylindrica	PT	whit		PE	75		BREL	! A
80	Anemone	multifida	PT	crea	yell	PE	15-35	Syn. v. magellanica, Zone 5-9	BOLA	! A
81	Anemone	multifida	PT	pink		PE	20		CLAR	! A
82	Anemone	multifida	PT	pink		PE	40		VARA	! A
83	Anemone	multifida	PT	whit		PE	20		GAGN	! A
84	Anemone	narcissiflora	PT	whit	crea	PE	30		VARA	! A
85	Anemone	narcissiflora ssp. biarmiensis	PT	whit		PE	30		CLAR	! A
86	Anemone	parviflora	PT	whit		PE	25		WALK	! A
87	Anemone	parviflora*	PT	whit		PE	15-18	Zone 3-7	BOLA	! A
88	Anemone	sylvestris	PT	whit		PE	40		VARA	! A
89	Anemone	virginiana	PT	whit	gree	PE	60		VARA	! B
90	Anemone	virginiana	PT	whit		PE	30		WRIG2	! B
91	Antennaria	neglecta*	PT	whit		PE	30		COOK	F
92	Anthemis	cretica	PT	whit	yell	PE	10	small daisies 2nd year onwards	WAGN	A
93	Anthericum	ramosum	PT	whit		PE	80		BEAU	J
94	Anthericum	ramosum	PT	whit		PE	45		COST	J
95	Anthyllis	vulneraria	PT	red		PE	20		SAVA	! A 3 7
96	Anticlea	elegans	PT	whit	gree	PE	30	Syn. Zigadenus elegans	MURP	J
97	Antirrhinum	majus	PT	oran	yell	AN	90		FILI	A
98	Antirrhinum	majus	PT	pink	whit	AN	90		FILI	A
99	Antirrhinum	majus	PT	red		AN	90		FILI	A
100	Antirrhinum	majus	PT	whit		AN	90		COOK	A
101	Antirrhinum	majus	PT	yell		AN	90		COOK	A
102	Antirrhinum	sp.	PT	burg		AN	90		FILI	A
103	Antirrhinum	sp.	PT	red		AN	90		FILI	A
104	Aquilegia	buergeriana	PT	purp	yell	PE	30	variegated leaves	WALK	! A
105	Aquilegia	buergeriana	PT	yell	burg	PE	15	rare columbine, long lived	BOTI	! A
106	Aquilegia	canadensis	PT	red	yell	PE	90		INNE	J
107	Aquilegia	canadensis	PT	red		PE	30		FILI	J
108	Aquilegia	canadensis	PT	red		PE	60		SUTT	J
109	Aquilegia	chrysantha	PT	gold		PE	90		HARV	A 2 4
110	Aquilegia	flabellata v. pumila	PT	purp	whit	PE	15		COST	A 4
111	Aquilegia	pyrenaica ssp. discolor	PT	blue		PE	15		TAYL	D 4
112	Aquilegia	sp.	PT	blue	pink	BI	60		HARV	A
113	Aquilegia	viridiflora	PT	brow	gree	PE	20		WALK	A 3
114	Aquilegia	vulgaris	PT	pink		PE	45	double	ALLA	A
115	Aquilegia	vulgaris	PT	purp		PE	90		COOK	A
116	Aquilegia	vulgaris v. stellata 'Black Barlow'	PT	burg		PE	70		STEW	A
117	Aquilegia	vulgaris v. stellata 'Nora Barlow'	PT	pink	whit	PE	90		COOK	A
118	Arabis	blepharophylla	PT	pink		PE	15		VARA	A
119	Aralia	elata 'Variegata'	PT	whit		TR	400	huge clusters of blue berries	SUTT	G
120	Aralia	hispida*	PT	whit	crea	PE	80		COST	L
121	Arenaria	digyna	PT	whit		PE	1		ALLA	? Try B 3
122	Arenaria	grandiflora	PT	whit		PE	10		CLAR	A
123	Arisaema	consanguineum	PT	gree		BU	75	maybe recalcitrant	YATE	A 8 *
124	Arisaema	flavum	PT	yell		BU	25		COST	A 8 *
125	Aristolochia	ringens	PT	burg	whit	VI	500		GLEN	A 7
126	Armeria	caespitosa	PT	pink		PE	5	Zone 4a-9b	BOLA	! A
127	Armeria	'Dusseldorf Pride'	PT	pink		PE	10		WALK	A 2
128	Armeria	maritima 'Vesuvius'	PT	red		PE	20		TAYL	A 2
129	Armeria	maritima*	PT	pink		PE	15	Syn. v. siberica Zone 3	BOLA	A 2
130	Armeria	pseudarmeria 'Daydream'	PT	pink		PE	15		GREE	B
131	Arnebia	pulchra	PT	yell		PE	30		WRIG	C
132	Aruncus	dioicus	PT	whit		PE	120		DOLB	A

Genus		Species or Hybrid	P T	Col-1	Col-2	Tp	Ht	Notes	Donor	G.Codes
133	Asclepias	incarnata	PT	pink	whit	PE	160		STEW	A 1 3 *
134	Asclepias	incarnata	PT	pink		PE	120		COOK	A 1 3 *
135	Asclepias	incarnata	PT	pink		PE	120		PALM	A 1 3 *
136	Asclepias	incarnata	PT	purp		PE	120		BURR	A 1 3 *
137	Asclepias	incarnata*	PT	pink		PE	100		MURP	A 1 3 *
138	Asclepias	syriaca	PT	pink		PE	120		BURR	A
139	Asclepias	syriaca	PT	pink		PE	120		COOK	A
140	Asclepias	tuberosa	PT	oran		PE	60		BREL	A 1 *
141	Asclepias	tuberosa	PT	oran		PE	70		HUSP	A 1 *
142	Asclepias	tuberosa	PT	oran		PE	35		LEEB	A 1 *
143	Asphodeline	damascena	PT	whit		PE	90		COOK	A
144	Aster	ageratoides	PT	whit		PE	40		BREL	A 3
145	Aster	alpinus	PT	lila		PE	10	Syn. Aster alpinus v. dolomiticus	ALLA	A
146	Aster	alpinus	PT	lila		PE	18		ALLA	A
147	Aster	alpinus	PT	pink		PE	20		BONY	A
148	Aster	sp.	PT	mage		PE	100		SAVA	J
149	Astilboides	tabularis	PT	whit		PE	100		STUA	A 3 *
150	Astrantia	major	PT	burg		PE	40		BONY	! H 2
151	Astrantia	major	PT	pink	whit	PE	70		STEW	! H 2
152	Astrantia	major	PT	red		PE	90		SAVA	! H 2
153	Astrantia	major	PT	whit	pink	PE	60	likely white	WAGN	! H 2
154	Astrantia	major	PT	whit		PE	90		SAVA	! H 2
155	Atocion	armeria	PT	pink		AN	25		CLAR	A 3
156	Baptisia	australis	PT	blue		PE			BEBE	A 7 *
157	Baptisia	australis	PT	blue		PE	75		COOK	A 7 *
158	Barnardia	numidica	PT	pink		BU	25	Zone 4-8 or +4C greenhouse	COSE	A
159	Begonia	boliviensis 'Santa Cruz'	PT	red		BU	35	tender	GRAN	A 3
160	Bellevalia	paradoxa	PT	blue		BU	20		LEGG	J
161	Betonica	officinalis	PT	lila		PE	30		CLAR	A
162	Bletilla	striata 'Soryu'	PT	purp		PE	30		GAGN	A *
163	Bouteloua	curtipendula	PT	beig		GR	90		COOK	[X] A
164	Browallia	sp.	PT	blue		AN	30		HOWE	A 3
165	Browallia	speciosa	PT	blue		AN	20		FILI	A 3
166	Caesalpinia	pulcherrima	PT	pink	yell	SH	300		HEND	A
167	Calendula	officinalis	PT	oran	mix	AN	40		VARA	A
168	Calendula	officinalis	PT	oran		AN	30		HARV	A
169	Calendula	officinalis	PT	yell		AN	30		CLAR	A
170	Calendula	officinalis 'Bronzed Beauty'	PT	peac	brow	AN	50		STEW	A
171	Calendula	officinalis*	PT	gold	yell	AN	20	west coast tough variety	WAGN	A
172	Calibanus	hookeri	PT	gree		PE	60	rare succulent	ROBI	A *
173	Calycanthus	'Aphrodite'	PT	burg		SH	270		TAYL	A
174	Calycanthus	floridus	PT	burg		SH	350		GAGN	A
175	Camassia	leichtlinii	PT	whit		PE	100	Zone 3-8	BOLA	F
176	Campanula	armena	PT	blue		PE	25	tiny campanula	SAVA	A
177	Campanula	carpatica	PT	blue		PE	15		WALK	A
178	Campanula	carpatica	PT	lila		PE	15		HEND	A
179	Campanula	formanekiana	PT	blue		PE	20	monocarpic	ALLA	A
180	Campanula	glomerata	PT	purp		PE	30		HOWE	A 3
181	Campanula	latifolia 'Alba'	PT	whit		PE	100	Syn. C. latifolia v. macrantha ' Alba'	GREE	A 3
182	Campanula	medium	PT	mix		BI	60		COOK	A
183	Campanula	persicifolia	PT	blue		PE	75		BONY	A
184	Campanula	persicifolia	PT	whit	lila	PE	90		WAGN	A
185	Campanula	persicifolia	PT	whit		PE	75		BONY	A
186	Campanula	persicifolia	PT	whit		PE	45		SAVA	A
187	Campanula	'Samantha'	PT	purp		PE	15		ALLA	A
188	Campanula	sarmatica	PT	blue		PE	30		CLAR	A
189	Campanula	trachelium	PT	whit	blue	PE	90	double	SAVA	A
190	Campanula	trachelium	PT	whit	blue	PE	90		SAVA	A
191	Canna	'Gold Leopard'	PT	yell	red	BU	100		GAGN	A 6 7
192	Canna	sp.	PT	oran		BU	100	from seed to bloom in 1 season	GAGN	A 6 7 *
193	Canna	sp.	PT	yell		BU	40	not hardy	LEGG	A 6 7 *
194	Canna	x generalis Cannova Series	PT	rose		BU	120		GAGN	A 6 7
195	Carex	muskingumensis	PT	beig		GR	60		COST	A 3
196	Carthamus	tinctorius	PT	yell	oran	AN	40		HARV	A
197	Catananche	caerulea	PT	blue		PE	60		VARA	A
198	Catananche	caerulea	PT	blue		PE	30		YATE	A

Genus		Species or Hybrid	P T	Col-1	Col-2	Tp	Ht	Notes	Donor	G.Codes
199	Ceanothus	americanus*	PT	whit		SH	100		COST	L 6 7 *
200	Ceanothus	americanus*	PT	whit		SH	90		MURP	L 6 7 *
201	Cenchrus	americanus 'Purple Baron'	PT	burg		GR	80	Syn. Pennisetum glaucum	GAGN	[X] A
202	Cephalanthus	occidentalis	PT	whit		SH	300		LANG	A 3
203	Cephalaria	alpina	PT	crea		PE	125		COOK	A
204	Cephalaria	gigantea	PT	yell		PE	150		COOK	B
205	Chaenorhinum	origanifolium	PT	purp		PE	15		CLAR	A 3
206	Chasmanthium	latifolium	PT	beig		GR	75		BONY	G
207	Chasmanthium	latifolium	PT	brow		GR	115		STUA	G
208	Chasmanthium	latifolium	PT	gree		GR	60		COOK	G
209	Chasmanthium	latifolium	PT	gree		GR	90		YATE	G
210	Cheiranthus	allionii	PT	oran		PE	30		YATE	A
211	Chionanthus	virginicus	PT	whit		TR	300		LANG	C 7
212	Chrysopsis	villosa	PT	yell		PE	35		CLAR	A
213	Cirsium	discolor	PT	purp		PE	360		INNE	J
214	Cladrastis	kentukea	PT	whit		TR	1200		BREL	G 6 *
215	Cladrastis	kentukea	PT	whit		TR	1000		LEEM	G 6 *
216	Cladrastis	kentukea	PT	whit		TR	1200		LEGG	G 6 *
217	Clarkia	pulchella	PT	rose	peac	AN	50	Syn. C elegans	BEAU	A
218	Clarkia	sp.	PT	mix		AN	30		FILI	[X] A
219	Clematis	alpina	PT	pink		VI	180		CLAR	D
220	Clematis	'Arabella'	PT	blue		VI	110		CLAR	E
221	Clematis	columbiana v. tenuiloba	PT	pink		PE	10		BOTI	A 3
222	Clematis	fremontii	PT	purp	whit	PE	100		GLEN	! G
223	Clematis	'Guernsey Cream'	PT	crea		VI	150		CLAR	L
224	Clematis	hexapetala	PT	whit		PE	100	fragrant	BEAU	L
225	Clematis	hexapetala	PT	whit		PE	110	mother-plant from wild coll. seeds	COST	L
226	Clematis	hexapetala	PT	whit		PE	80		DOLB	L
227	Clematis	hirsutissima v. scottii	PT	blue		PE	35		BOTI	L
228	Clematis	integrifolia	PT	blue		PE	60	non-climber, woody base	CUMM	A
229	Clematis	integrifolia	PT	mauv		PE	60		HOWE	A
230	Clematis	integrifolia	PT	purp		PE	30		ALLA	A
231	Clematis	integrifolia	PT	purp		PE	60		ALLA	A
232	Clematis	integrifolia	PT	purp		PE	90		BEAU	A
233	Clematis	integrifolia 'Rosea'	PT	pink		PE	60		BOTI	A
234	Clematis	'Juuli'	PT	blue		VI	140		CLAR	A
235	Clematis	'Madame Julia Correvon'	PT	red		VI	200		CLAR	E
236	Clematis	'Oberek'	PT	pink	whit	VI	170		CLAR	E
237	Clematis	occidentalis	PT	blue		VI	250		WALK	D
238	Clematis	occidentalis	PT	purp		VI	250		MURP	D
239	Clematis	occidentalis ssp. occidentalis	PT	pink		VI	150		COST	D
240	Clematis	'Omoshiro'	PT	pink	whit	VI	150		BONY	? Try L
241	Clematis	'Piilu'	PT	pink		VI	150		BONY	L
242	Clematis	pitcheri	PT	purp	whit	PE	400		BEAU	C 4
243	Clematis	recta	PT	whit		PE	120		ALLA	! A 2
244	Clematis	recta 'Purpurea'	PT	whit		PE	120	purple leaves, sun, frothy blooms	CALL	! A 2
245	Clematis	recta 'Purpurea'	PT	whit		PE	120		COOK	! A 2
246	Clematis	'Sizaia Ptitsa'	PT	blue		VI	180		CLAR	A
247	Clematis	sp.	PT	blue		VI	300	pruning Group 1	SAVA	[X] L
248	Clematis	sp.	PT	lila		VI	300	pruning Group 1	SAVA	[X] L
249	Clematis	'Stand By Me'	PT	lila		PE	60		GREE	! G
250	Clematis	tangutica	PT	yell		VI	200		BREL	B
251	Clematis	terniflora v. manshurica	PT	whit		VI	200		BONY	E
252	Clematis	viorna 'Boone County'	PT	blue		VI	100		TAYL	A
253	Clematis	virginiana	PT	purp		VI	250		BURR	A 3 4
254	Clematis	virginiana	PT	whit		VI	150		WRIG2	A 3 4
255	Clematis	viticella	PT	purp		VI	190		CLAR	E
256	Cleome	hassleriana	PT	pink	whit	AN	150		PALM	A N 3
257	Cleome	hassleriana 'Cherry Queen'	PT	pink		AN	150		BONY	A *
258	Cleome	hassleriana 'Cherry Queen'	PT	pink		AN	100		CUMM	A *
259	Cleome	hassleriana 'White Queen'	PT	whit		AN	180		BONY	A *
260	Cleome	houtteana	PT	pink		AN	90		COOK	A N 3
261	Cleome	houtteana	PT	whit		AN	140		BREL	A N 3
262	Cleome	sp.	PT	pink		AN	90		YATE	A 3 *
263	Cleome	sp.	PT	whit		AN	90		YATE	A 3 *
264	Clinopodium	nepeta 'Marvelette Blue'	PT	lila		PE	15		GREE	A 3

Genus		Species or Hybrid	P T	Col-1	Col-2	Tp	Ht	Notes	Donor	G.Codes
265	Clinopodium	vulgare	PT	blue		PE	40	ground cover	SUTT	A
266	Codonopsis	clematidea	PT	blue		PE	80		SAVA	! A 3
267	Consolida	ajacis	PT	blue		AN	30		FILI	A N
268	Consolida	ajacis	PT	lila		AN	30		FILI	A N
269	Consolida	ajacis	PT	purp		AN	30		FILI	A N
270	Consolida	ajacis	PT	whit		AN	30		FILI	A N
271	Coreopsis	lanceolata	PT	yell		PE	60		FILI	A
272	Coreopsis	sp.	PT	yell		PE	40		HARV	K
273	Coreopsis	tinctoria	PT	yell	red	AN	60		FILI	A 3
274	Cornus	kousa 'Miss Satomi'	PT	whit	pink	TR	400		WELS	H 8 *
275	Cosmos	bipinnatus Double Click Series	PT	whit		AN	100		COOK	A
276	Cosmos	bipinnatus 'picotee'	PT	whit	pink	AN	90		YATE	A
277	Cosmos	bipinnatus Sensation Series	PT	mix	pink	AN	180		FILI	A
278	Cosmos	sulphureus	PT	oran		AN	60		BURR	A
279	Cosmos	sulphureus 'Bright Lights'	PT	yell	oran	AN	60		FILI	A
280	Crocospia	'Lucifer'	PT	red		PE	100		DOLB	A
281	Crocospia	'Lucifer'	PT	red		BU	50		HARV	A
282	Crocus	goulimyi	PT	lila	whit	BU	10	fall bloomimg, not hardy	COSE	L *
283	Crocus	tournefortii	PT	lila	whit	BU	10	fall bloomimg, not hardy	COSE	L *
284	Cynara	cardunculus	PT	blue		PE	150		GRAN	[X] A
285	Cynara	cardunculus	PT	blue		PE	150		HARV	[X] A
286	Dalea	purpurea	PT	purp		PE	90		COOK	A 6 7
287	Daphne	mezereum	PT	yell		SH	100		COOK	! H 6 8
288	Dasiphora	fruticosa	PT	yell		SH	120		SAVA	A
289	Datura	sp.	PT	blue		AN	60		WRIG	A
290	Datura	stramonium	PT	whit		PE	30		HOWE	A 3
291	Datura	stramonium	PT	whit		AN	100		YATE	A 3
292	Daucus	carota 'Dara'	PT	brow		AN	60		VARA	A
293	Decodon	verticillatus*	PT	purp		PE	250		MURP	Try A
294	Degenia	velebitica	PT	yell		PE	8		GREE	L
295	Delphinium	ajacis	PT	blue		AN	60		CLAR	J
296	Delphinium	ajacis	PT	mix	blue	AN	30		FILI	J
297	Delphinium	exaltatum	PT	blue		PE	120		COST	K
298	Delphinium	fissum	PT	blue		PE	70		COST	G 2
299	Delphinium	grandiflorum	PT	blue		PE	30		FILI	K
300	Delphinium	grandiflorum	PT	blue		PE	100		TAYL	K
301	Deschampsia	cespitosa	PT	crea	gree	GR	100		WRIG2	A
302	Desmodium	canadense	PT	pink		PE	180		DRIV	A 6
303	Desmodium	nudiflorum*	PT	pink		PE	45	now Hylodesmum nudiflorum	COST	A 6 7
304	Dianthus	amurensis 'Siberian Blue'	PT	purp		PE	25		BREL	A
305	Dianthus	barbatus	PT	mix		BI	50		COOK	A
306	Dianthus	callizonus	PT	pink		PE	15		ALLA	A
307	Dianthus	carthusianorum	PT	pink		PE	16		HUSP	A 2
308	Dianthus	deltoides	PT	pink		PE	15		HEND	A
309	Dianthus	glacialis ssp. Gelidus	PT	pink		PE	5		ALLA	A
310	Dianthus	haematocalyx	PT	pink		PE	20		SAVA	A
311	Dianthus	haematocalyx ssp. ventricosus	PT	pink		PE	4		ALLA	A
312	Dianthus	microlepis	PT	pink		PE	5		ALLA	A
313	Dianthus	pavonius	PT	pink		PE	5		ALLA	A
314	Dianthus	simulans	PT	pink		PE	4		ALLA	A
315	Dianthus	sp.	PT	pink		PE	10	perfect cushion ex: Lost Horizons	TAYL	A
316	Dianthus	subacaulis 'Tight Blue'	PT	pink		PE	4		ALLA	A
317	Dictamnus	albus	PT	pink		PE	60		COOK	[X] ! J
318	Digitalis	ferruginea	PT	gold		BI	120		WRIG	A
319	Digitalis	ferruginea 'Gelber Herold'	PT	gold		BI	90		GREE	A
320	Digitalis	grandiflora	PT	yell		BI	75		GREE	A
321	Digitalis	grandiflora	PT	yell		BI	70		HUSP	A
322	Digitalis	grandiflora	PT	yell		BI	50		SAVA	A
323	Digitalis	lanata	PT	brow	whit	BI	90		WRIG	A
324	Digitalis	lanata	PT	whit	yell	BI	100		HEND	A
325	Digitalis	lutea	PT	crea		PE	75		PALM	A
326	Digitalis	lutea	PT	yell		BI	100		COOK	A
327	Digitalis	purpurea	PT	rose		BI	90		GREE	A
328	Digitalis	purpurea	PT	whit		BI	150		STEW	A
329	Digitalis	purpurea 'Gloxiniaeflora'	PT	pink	purp	BI	150	open pollinated	WAGN	A
330	Digitalis	purpurea 'Sutton's Apricot'	PT	peac		PE	90		GREE	A

Genus		Species or Hybrid	P T	Col-1	Col-2	Tp	Ht	Notes	Donor	G.Codes
331	Dioscorea	caucasica	PT	crea		VI	140		COST	L *
332	Draba	aff. rigida 'Crevise Pygmy'	PT	yell		PE	2		BONY	A 3
333	Draba	fladnizensis	PT	whit		PE	10	Zone 4-7	BOLA	J
334	Draba	rigida	PT	yell		PE	3		BONY	A 3
335	Draba	sphaeroides	PT	yell		PE	8		ALLA	A 3
336	Dracocephalum	grandiflorum	PT	blue		PE	15		WALK	A
337	Drosera	intermedia*	PT	whit		PE	10		COST	L *
338	Dryas	drummondii	PT	yell		PE	10		BOTI	! A
339	Dryas	drummondii	PT	yell		PE	8		STAN	! A
340	Dryas	integrifolia*	PT	whit		PE	10-17	Zone 2a-6b	BOLA	J
341	Dryas	octopetala	PT	whit		PE	30	from ORG&HPS seed	SMIT	J
342	Echinacea	'Cheyenne Spirit'	PT	mix		PE	75		YATE	A
343	Echinacea	pallida	PT	pink		PE	50		CLAR	A
344	Echinacea	pallida	PT	pink		PE	120		COOK	A
345	Echinacea	pallida	PT	pink		PE	75		GREE	A
346	Echinacea	pallida	PT	pink		PE	90		HUSP	A
347	Echinacea	purpurea	PT	pink		PE	100		MART	A
348	Echinacea	purpurea	PT	purp		PE	90		ALLA	A
349	Echinacea	purpurea	PT	purp		PE	120		PALM	A
350	Echinacea	purpurea 'PowWow Wildberry'	PT	pink		PE	60		CUMM	A
351	Echinacea	purpurea 'White Swan'	PT	whit		PE	60		WAGN	A
352	Echinops	ritro	PT	blue		PE	100		COOK	A
353	Echinops	ritro	PT	blue		PE	100		MART	A
354	Echinops	ritro	PT	blue		PE	80		TAYL	A
355	Echinops	ritro	PT	blue		PE	75		YATE	A
356	Echinops	sphaerocephalus	PT	whit		PE	120		YATE	A 2
357	Echinops	sphaerocephalus 'Arctic Glow'	PT	whit		PE	200	seed originally from Hawthorn Farm	LANG	A 2
358	Echium	amoenum	PT	burg		PE	30		VARA	A
359	Echium	amoenum	PT	rose		PE	30		GREE	A
360	Elymus	canadensis	PT	brow		GR	150		COOK	[X] G
361	Epilobium	canum	PT	red		PE	40	Syn. Zauschneria californica	SMIT	A 3
362	Erigeron	aureus	PT	yell		PE	25		STUA	A
363	Erigeron	compositus	PT	whit		PE	10		HEND	A
364	Erigeron	hyssopifolius*	PT	whit		PE	35	Zone 2-7b	BOLA	A
365	Erigeron	karvinskianus	PT	whit		PE	10		HEND	A 3
366	Erigeron	karvinskianus 'Profusion'	PT	whit		AN	25		WRIG	A 3
367	Erigeron	vagus	PT	pink		PE	5		BONY	A
368	Erinus	alpinus	PT	lila		PE	15		COST	A 3
369	Erinus	alpinus	PT	pink		PE	15		SAVA	A 3
370	Erinus	alpinus	PT	purp		PE	7		CLAR	A 3
371	Erinus	alpinus 'Dr. Hahnle'	PT	purp		PE	10		BONY	A 3
372	Eriophorum	angustifolium	PT	whit		GR	50		GRAN	A N 3 *
373	Eryngium	planum	PT	blue		PE	100		LANG	B
374	Eryngium.	sp.	PT	blue		PE	100		COOK	[X] L
375	Erysimum	linifolium	PT	oran		AN	30		VARA	K
376	Erysimum	linifolium	PT	yell		PE	50		GREE	K
377	Erysimum	wittmannii	PT	yell		PE	50		GREE	A
378	Eschscholzia	californica	PT	oran		AN	30		BREL	A N
379	Eschscholzia	californica	PT	oran		AN	20		BURR	A N
380	Eupatorium	perfoliatum	PT	whit		PE	70		BREL	A 3
381	Eupatorium	perfoliatum	PT	whit		PE	120		SUTT	A 3
382	Eupatorium	purpureum 'Euphoria Ruby'	PT	pink		PE	90		STEW	A
383	Euphorbia	leuconeura	PT	crea		SH	90	not hardy	SAVA	A
384	Eurybia	divaricata	PT	whit		PE	60		BREL	A
385	Eutrochium	dubium	PT	pink		PE	100		BREL	G
386	Eutrochium	purpureum	PT	purp		PE	180		COOK	A
387	Eutrochium	purpureum	PT	purp		PE	60		INNE	A
388	Eutrochium	sp.	PT	purp		PE	150	late bloom, butterflies, drainage	CALL	G
389	Festuca	glauca 'Elijah Blue'	PT	blue		GR	20		TAYL	A
390	Fibigia	clypeata	PT	yell		PE	50		DOLB	A
391	Filipendula	rubra 'Venusta'	PT	rose		PE	120		TAYL	! E
392	Foeniculum	vulgare	PT	brow		PE	100		MART	A
393	Foeniculum	vulgare 'Rubrum'	PT	yell		PE	90	swallowtail host, well drained soil	CALL	A
394	Foeniculum	vulgare 'Rubrum'	PT	yell		PE	100		COOK	A
395	Fritillaria	imperialis	PT	oran		BU	60	from an old established clump	LEGG	! H *
396	Fritillaria	michailovskyi	PT	brow	yell	BU	20-25	Zone 4-8 or +4C greenhouse	COSE	! L *

Genus		Species or Hybrid	P T	Col-1	Col-2	Tp	Ht	Notes	Donor	G.Codes
397	Fritillaria	raddeana	PT	yell		BU	60		LEGG	! L *
398	Fritillaria	sp.	PT	?		BU	60		LEGG	! L *
399	Gaillardia	aristata	PT	red	yell	PE	50	short- lived	VARA	A
400	Gaillardia	aristata	PT	yell		PE	45	short- lived	SAVA	A
401	Gaillardia	aristata 'Spintop Mango'	PT	yell		PE	30	short- lived	YATE	A
402	Gaillardia	pulchella 'Torch Red Ember'	PT	red		PE	30	short- lived	YATE	A
403	Gaillardia	pulchella Torch Series	PT	red		PE	60	from ORG&HPS seed	FILI	A
404	Gaillardia	x grandiflora	PT	red	yell	PE	90	short- lived	COOK	A
405	Gaillardia	x grandiflora 'Arizona Apricot'	PT	oran	yell	PE	40	short- lived	YATE	A
406	Gaillardia	x grandiflora 'Arizona Sun'	PT	oran		PE	25	short- lived	MART	A
407	Gaillardia	x grandiflora Sunburst Series	PT	burg		PE	75	short- lived	BONY	A
408	Gazania	rigens	PT	mix		AN	15	Syn. G. splendens	VARA	A
409	Gentiana	acaulis 'Undulatifolia'	PT	blue		PE	12		ALLA	D 4 *
410	Gentiana	cruciata	PT	blac		PE	40		COOK	! B 3 5 *
411	Gentiana	paradoxa	PT	blue		PE	15		CLAR	G *
412	Gentiana	septemfida ssp. lagodechiana	PT	blue		PE	10		CLAR	A *
413	Gentiana	siphonantha	PT	blue		PE	15		WELS	J 3 *
414	Geranium	maculatum	PT	pink		PE	60		BREL	L
415	Geranium	maculatum 'Beth Chatto'	PT	pink		PE	45		SMIT	L
416	Geranium	pratense	PT	whit		PE	50		WELS	E
417	Geranium	psilostemon	PT	purp		PE	160		SMIT	J
418	Geranium	sanguineum	PT	pink		PE	40		YATE	F 2
419	Geranium	thunbergii 'Jesters Jacket'	PT	mauv		PE	30		WRIG	A
420	Geranium	x magnificum	PT	blue		PE	40		HARV	A
421	Geum	coccineum	PT	red		PE	30-45	Zone 5-7	BOLA	A 3
422	Geum	rivale	PT	pink		PE	20		HOWE	B 3
423	Geum	rivale 'Leonard's Variety'	PT	red		PE	30-60	Zone 3-7	BOLA	B 3
424	Gillenia	trifoliata	PT	whit		PE	100		GAGN	F
425	Gladiolus	imbricatus	PT	pink		BU	70	winter hardy to -35C, self sows	BOTI	L
426	Gladiolus	imbricatus	PT	pink		BU	90	taller, fuller form	GREE	L
427	Glaucidium	palmatum	PT	whit		PE	25		HOWE	A 2 4 *
428	Glaucium	flavum	PT	yell		PE	50		SMIT	A 2
429	Globularia	bisnagarica	PT	purp		PE	15-18	Zone 5-7	BOLA	A
430	Globularia	incanescens	PT	blue		PE	20		TAYL	J
431	Globularia	repens	PT	blue		PE	5		ALLA	A
432	Gomphrena	globosa 'Gnome Series'	PT	purp		AN	20		YATE	A
433	Gypsophila	cerastioides	PT	whit	pink	PE	20	ages white to pink	ALLA	A
434	Gypsophila	elegans 'Kermesina'	PT	rose		AN	50		BEAU	A
435	Gypsophila	paniculata 'Summer Sparkles'	PT	whit		PE	40		STEW	A
436	Habranthus	brachyandrus	PT	pink		BU	30		GLEN	A
437	Habranthus	tubispathus	PT	gold		BU	25	Syn. v. texensis	WRIG	A
438	Habranthus	tubispathus	PT	yell	oran	BU	20		GRAN	A
439	Hakonechloa	macra	PT	beig		GR	40		BONY	A
440	Helenium	autumnale	PT	red		PE	120	x hybrid	COOK	B
441	Helenium	autumnale	PT	yell		PE	120		COOK	B
442	Helenium	autumnale	PT	yell		PE	90		INNE	B
443	Helenium	'Moerheim Beauty'	PT	red	oran	PE	100		STEW	B
444	Helenium	'Potter's Wheel'	PT	red		PE	100		GRAN	A
445	Helianthus	giganteus	PT	yell		PE	300		COOK	J
446	Helianthus	giganteus	PT	yell		AN	300		PALM	J
447	Helictotrichon	sempervirens	PT	gree		GR	60		DOLB	! E
448	Heliopsis	helianthoides	PT	yell		PE	85		CLAR	A
449	Hemerocallis	sp.	PT	mix		PE	50		SAVA	J
450	Heracleum	maximum	PT	whit		PE	200		SAVA	L
451	Heracleum	sphondylium 'Pink Cloud'	PT	pink		PE	75		LEEB	E
452	Heuchera	richardsonii	PT	crea		PE	20		WALK	A 3
453	Hibiscus	'Dixie Belle'	PT	red		PE	80	large blooms, 20cm +	CUMM	[X] ! A 6 7
454	Hibiscus	moscheutos	PT	pink		PE	200		DRIV	[X] ! A 6 7
455	Hibiscus	moscheutos	PT	whit	pink	PE	120		BREL	[X] ! A 6 7
456	Hibiscus	syriacus	PT	purp		SH	240		BURR	[X] A
457	Hibiscus	syriacus	PT	whit		SH	240		BURR	[X] A
458	Hibiscus	trionum	PT	crea	burg	AN	50	easy from seed	SUTT	[X] A 6 7
459	Hibiscus	trionum	PT	whit	blac	AN	25		HEND	[X] A 6 7
460	Hieracium	bombycinum	PT	gold		PE	10		WALK	A
461	Hieracium	bombycinum	PT	yell		PE	25		SAVA	A
462	Hieracium	villosum	PT	yell		PE	30		GREE	J 3 4

Genus		Species or Hybrid	P	T	Col-1	Col-2	Tp	Ht	Notes	Donor	G.Codes
463	Hieracium	villosum	PT		yell		PE	25		STUA	J 3 4
464	Horminum	pyrenaicum	PT		purp		PE	30		DOLB	A
465	Hosta	x hybridus	PT		gree		PE	60	unsure of pedigree	WAGN	A
466	Houstonia	longifolia	PT		whit		PE	20		TAYL	A
467	Hydrangea	petiolaris	PT		whit		VI	300		BONY	A 3 4
468	Hydrophyllum	virginianum	PT		purp		PE	50		BREL	J
469	Hypericum	ascyron	PT		yell		PE	120		COOK	E 3
470	Hypericum	olympicum	PT		yell		PE	45	hardy in zone 5b 3 years	SMIT	! A 4
471	Hypericum	perforatum	PT		yell		PE	60		SAVA	K
472	Iberis	sempervirens	PT		whit		PE	25		DOLB	F
473	Iberodes	linifolia	PT		whit		AN	30		BEAU	A
474	Impatiens	balansae	PT		pink		AN	50	mixed colours of pink	WRIG2	A
475	Incarvillea	zhongdianensis	PT		pink	yell	PE	80	thrives in Z3	STAN	A
476	Inula	ensifolia	PT		yell		PE	20		VARA	A
477	Ipomoea	alba	PT		whit		VI	500	fragrant blooms late summer	BONY	A 6 7
478	Ipomopsis	rubra	PT		red		BI	160		BOTI	A 1
479	Ipomopsis	rubra	PT		red		BI	90		GRAN	A 1
480	Ipomopsis	rubra	PT		red		BI	80		HEND	A 1
481	Ipomopsis	rubra	PT		red		BI	90		HOWE	A 1
482	Ipomopsis	rubra	PT		red		BI	90		MURP	A 1
483	Ipomopsis	rubra	PT		red		BI	125		STUA	A 1
484	Ipomopsis	rubra	PT		red		BI	90		VARA	A 1
485	Iris	'Black Gamecock'	PT		blue	purp	PE	50	marginal aquatic	WELS	A *
486	Iris	dichotoma	PT		blue		PE	75		WRIG	A 7 *
487	Iris	dichotoma	PT		purp		PE	100		GAGN	A 7 *
488	Iris	domestica	PT		oran	maro	PE	80		HUSP	A 3
489	Iris	domestica	PT		oran		PE	90		YATE	A 3
490	Iris	domestica	PT		purp	pink	PE	50	Syn. Belamcanda chinensis	SUTT	A 3
491	Iris	graminea	PT		lila		PE	40		CLAR	E 6 7 *
492	Iris	hookeri*	PT		purp		PE	20-30	Zone 3	BOLA	L 7 *
493	Iris	'Papillon'	PT		blue		PE	90	siberian iris, light blue	CUMM	A 3 7 *
494	Iris	setosa	PT		blue	whit	PE	30		BREL	L 7 *
495	Iris	setosa	PT		blue		PE	30		CLAR	L 7 *
496	Iris	sibirica	PT		blue		PE	60		WELS	A 3 7 *
497	Iris	spuria	PT		whit		PE	90		SAVA	E 7 *
498	Iris	tectorum	PT		blue		PE	30		CLAR	A 3 7 *
499	Iris	tectorum	PT		blue		PE	35		GRAN	A 3 7 *
500	Iris	tectorum	PT		purp		PE	35		GREE	A 3 7 *
501	Iris	tectorum 'Alba'	PT		whit		PE	25		COST	A 3 7 *
502	Iris	tectorum 'Alba'	PT		whit		PE	35		GRAN	A 3 7 *
503	Iris	versicolor	PT		blue		PE	45		COST	A 3 *
504	Kalimeris	incisa	PT		lila	yell	PE	60	pale lavender colour flowers	WAGN	A *
505	Knautia	macedonica	PT		burg		PE	150		COOK	A 3
506	Knautia	macedonica	PT		maro		PE	80		SAVA	A 3
507	Knautia	macedonica	PT		pink		PE	60		DOLB	A 3
508	Kniphofia	uvaria	PT		yell	red	PE	60		YATE	B
509	Koeleria	glauca	PT		beig		GR	25		GREE	B
510	Koelreuteria	paniculata	PT		yell		TR	1200		BREL	D 6
511	Kolkwitzia	amabilis	PT		pink		SH	300		BREL	A
512	Lagerstroemia	indica 'Bellini Grape'	PT		purp		SH	90		TAYL	A
513	Lamprocapnos	spectabilis	PT		whit		PE	60	Syn, Dicentra	YATE	! E
514	Lathyrus	latifolius	PT		pink		PE	150		MART	[X] A 1 2 6 7 *
515	Lathyrus	vernus	PT		pink	blue	PE	30		TAYL	[X] F 1 6 7 *
516	Lathyrus	vernus	PT		pink	whit	PE	25		HUSP	[X] F 1 6 7 *
517	Lathyrus	vernus	PT		purp		PE	45		SAVA	[X] F 1 6 7 *
518	Lathyrus	vernus	PT		viol		PE	30		COST	[X] F 1 6 7 *
519	Lespedeza	sp.	PT		pink		SH	50		SUTT	A 1 6 7 *
520	Leucanthemum	x superbum	PT		whit	purp	PE	40		BONY	A
521	Leucanthemum	x superbum	PT		whit		PE	60	full sun; easy to grow; dark leaves	CALL	A
522	Leucanthemum	x superbum 'Madonna'	PT		whit	yell	PE	30	short variety	WAGN	A
523	Leuzea	rhapontica	PT		pink		PE	60		HOWE	K
524	Levisticum	officinale	PT		whit		PE	200		SAVA	A
525	Liatris	ligulistylis	PT		purp		PE	130		GLEN	J
526	Liatris	punctata	PT		purp		PE	30		STAN	J
527	Liatris	pycnostachya	PT		purp		PE	120		COOK	A
528	Liatris	pycnostachya	PT		purp		PE	150		GLEN	A

Genus		Species or Hybrid	P	T	Col-1	Col-2	Tp	Ht	Notes	Donor	G.Codes
529	Ligularia	'The Rocket'	PT		yell		PE	120	rich, moist shade, late flowering	CALL	[X] A
530	Lilium	formosanum v. pricei	PT		whit		BU	30		COST	A
531	Linaria	aeruginea	PT		purp	oran	PE	25		COST	A
532	Linaria	alpina	PT		yell	purp	PE	15		BONY	A 4
533	Linnaea	amabilis	PT		pink		SH	150	Syn. Kolkwitzia amabilis	TAYL	A 6 7
534	Linum	perenne	PT		blue		PE	70		BREL	A 3
535	Lobelia	cardinalis	PT		red		PE	90		LEEM	A 3
536	Lobelia	cardinalis 'Lucifer'	PT		red		PE	60	sun, hummingbird magnet	CALL	A 3
537	Lobelia	cardinalis 'Queen Victoria'	PT		burg	red	PE	90	burgundy foliage, red flowers	WAGN	A 3
538	Lobelia	siphilitica	PT		blue		PE	90		ALLA	A 3
539	Lobelia	siphilitica	PT		blue		PE	50		HARV	A 3
540	Lobelia	siphilitica	PT		blue		PE	90		PALM	A 3
541	Lobelia	siphilitica	PT		blue		PE	120		STEW	A 3
542	Lobelia	siphilitica	PT		blue		PE	75		WELS	A 3
543	Lophospermum	erubescens	PT		pink		AN	200		SAVA	A
544	Lunaria	annua v. albiflora 'Alba Variegata'	PT		whit		BI	60	leaves variegated 2nd year	LEGG	A
545	Lupinus	perennis	PT		blue		PE	75		TAYL	B 1 6 7
546	Lupinus	perennis	PT		pink		PE	75		TAYL	B 1 6 7
547	Lupinus	'Polar Princess'	PT		whit		PE	90		COOK	A 1 6 7
548	Lupinus	polyphyllus Russell Hybrids	PT		rose	red	PE	50	nice seed variant	COST	A 1 6 7
549	Lupinus	sp.	PT		mix		PE	70		COOK	[X] A 6 7
550	Lupinus	sp.	PT		red		PE	70		YATE	[X] A 6 7
551	Lysimachia	ciliata	PT		yell		PE	36		DRIV	A
552	Macleaya	cordata	PT		pink		PE	200		GAGN	C 3
553	Malva	moschata	PT		pink		PE	100		WALK	A
554	Malva	moschata	PT		whit		PE	90	zone 3	PACH	A
555	Malva	sylvestris	PT		pink		PE	100		GAGN	A
556	Malva	x clementii	PT		pink		PE	150	Syn. Lavatera clementii	SMIT	A
557	Maurandella	antirrhiniflora	PT		purp		AN	100	vine	GAGN	A
558	Maurandya	scandens	PT		blue		AN	200		SAVA	A
559	Maurandya	scandens	PT		purp		AN		vine	BEBE	A
560	Meconopsis	baileyi	PT		blue		PE	120	Zone 5-7	BOLA	! A 1 3 *
561	Meconopsis	baileyi	PT		whit		PE	120	Zone 5-7	BOLA	! A 1 3 *
562	Melica	uniflora	PT		purp	brow	GR	60		GREE	E
563	Mirabilis	jalapa	PT		pink		AN	70		GAGN	A
564	Mirabilis	jalapa	PT		red		AN	50		BREL	A
565	Mirabilis	longiflora	PT		whit	purp	BU	50		GREE	A
566	Mitella	breweri	PT		crea		PE	25		WALK	A
567	Mitella	diphylla	PT		whit		PE	30		WALK	! B *
568	Monarda	didyma	PT		red		PE	45		YATE	A
569	Monarda	sp.	PT		red		PE	60	probably M. didyma	CALL	A
570	Muscari	armeniicum	PT		blue		BU	20		YATE	L *
571	Myrrhis	odorata	PT		whit		PE	80		HEND	! L N
572	Nicotiana	alata	PT		whit		PE	130		SMIT	A 3
573	Nicotiana	alata 'Daylight Sensation'	PT		whit		AN	100		FILI	A 3
574	Nicotiana	alata 'Lime Green'	PT		gree		AN	30		FILI	A 3
575	Nicotiana	langsдорffii	PT		gree		AN	50		HARV	A
576	Nicotiana	mutabilis	PT		pink	whit	AN	120		GREE	A 3
577	Nicotiana	sylvestris	PT		whit		AN	100		HARV	A 3
578	Nicotiana	sylvestris	PT		whit		AN	120		YATE	A 3
579	Nigella	damascena	PT		blue		AN	50		FILI	A 2
580	Nigella	damascena	PT		blue		AN	45		GRAN	A 2
581	Nipponanthemum	nipponicum	PT		whit		PE	90	bloom in October, dark leaves	CALL	A
582	Odontarrhena	obtusifolia	PT		yell		PE	15	flowering from spring to fall	COST	A 3 *
583	Oenothera	biennis	PT		yell		BI	150		COOK	A 3
584	Oenothera	lindheimeri	PT		pink		PE	150		COOK	A
585	Oenothera	lindheimeri	PT		pink		PE	75	ex Gaura	WRIG	A
586	Oenothera	lindheimeri 'The Bride'	PT		whit	pink	PE	100		STEW	A
587	Oenothera	lindheimeri 'The Bride'	PT		whit		PE	100	from ORG&HPS seed	BEAU	A
588	Oenothera	triloba	PT		yell		PE	20	good drainage; drought tolerant	CALL	A
589	Onobrychis	viciifolia	PT		pink		PE	60		COOK	[X] K N 7
590	Ophiopogon	planiscapus 'Nigrescens'	PT		whit		PE	20		SUTT	A
591	Ornithogalum	candicans	PT		whit		BU	90	Syn. Galtonia c., zone 7 -8	PACH	! A 2
592	Orostachys	malacophylla v. iwarenge	PT		gree		PE	4		TAYL	A
593	Oxypetalum	coeruleum	PT		blue		AN	50		BURR	A
594	Oxypetalum	coeruleum	PT		blue		AN	60		CUMM	A

Genus		Species or Hybrid	P T	Col-1	Col-2	Tp	Ht	Notes	Donor	G.Codes
595	Oxytropis	campestris	PT	crea		PE	25		SAVA	A *
596	Packera	aurea	PT	yell		PE	20		VARA	A 3
597	Packera	obovata	PT	yell		PE	40		COOK	A 3
598	Paeonia	officinalis	PT	pink		PE	45		COST	*
599	Paeonia	rockii	PT	purp	whit	SH	90		TAYL	*
600	Paeonia	rockii	PT	whit		SH	180		BONY	*
601	Paeonia	suffruticosa	PT	pink		SH	90		BONY	*
602	Paeonia	tenuifolia	PT	red		PE	60	fernleaf peony, well drained	CALL	G *
603	Paeonia	tenuifolia	PT	red		PE	45	single-flowered form	GREE	G *
604	Paeonia	x suffruticosa 'Fuji-Musume'	PT	pink		SH	80		COOK	*
605	Paeonia	x suffruticosa 'Kamada-nishiki'	PT	purp	whit	SH	150		BONY	*
606	Paeonia	x suffruticosa 'Solaris Sunshine'	PT	yell		SH	80		COOK	*
607	Panicum	virgatum	PT	brow		GR	200		COOK	[X] A
608	Papaver	'Amazing Grey'	PT	purp		AN	35	purp/grey fade to pink	WALK	K
609	Papaver	atlanticum 'Flore Pleno'	PT	oran		PE	60		ALLA	A
610	Papaver	atlanticum 'Flore Pleno'	PT	oran		PE	40		YATE	A
611	Papaver	orientale	PT	red		PE	90	late spring, sun, large flowers	CALL	A
612	Papaver	orientale	PT	red		PE	60		VARA	A
613	Papaver	orientale	PT	whit	blac	PE	60		YATE	A
614	Papaver	rheas	PT	pink	whit	AN	18	single	YATE	A
615	Papaver	rupifragum	PT	oran		PE	20	from NARGS seedex	BONY	A
616	Papaver	rupifragum	PT	oran		AN	30		SAVA	A
617	Papaver	somniferum	PT	lila		AN	80	double	SAVA	[X] A
618	Papaver	somniferum	PT	pink		AN	50	opium poppy, zone 3	PACH	[X] A
619	Papaver	somniferum	PT	pink		PE	19	double	YATE	[X] A
620	Papaver	somniferum	PT	purp		AN	60		CLAR	[X] A
621	Papaver	somniferum	PT	red		AN	75		COOK	[X] A
622	Papaver	somniferum	PT	red		AN	50	opium poppy, double zone 3	PACH	[X] A
623	Papaver	somniferum	PT	red		AN	80		SAVA	[X] A
624	Papaver	somniferum 'Lauren's Grape'	PT	purp		AN	50	opium poppy, single zone 3	PACH	[X] A
625	Papaver	somniferum 'Lauren's Grape'	PT	purp		AN	90		SMIT	[X] A
626	Paradisea	lusitanica	PT	whit		PE	75		GRAN	L
627	Parameconopsis	cambrica	PT	yell		PE	30		WAGN	! C *
628	Parthenocissus	henryana	PT	gree		VI	500	silver vein vine bright red in fall	LEEM	A 6 7
629	Penstemon	angustifolius v. caudatus	PT	blue	lave	PE	60		BOTI	A
630	Penstemon	barbatus 'Pristine Blue'	PT	blue		PE	20		HEND	A
631	Penstemon	bradburyi	PT	mix		PE	90		GREE	J
632	Penstemon	caespitosus	PT	purp	crea	PE	30		BREL	A
633	Penstemon	confertus	PT	yell		PE	30		WALK	J
634	Penstemon	'Dark Towers'	PT	pink		PE	60		BONY	A
635	Penstemon	davidsonii v. menziesii	PT	purp		PE	4		ALLA	A
636	Penstemon	digitalis	PT	whit		PE	90		COOK	A 3
637	Penstemon	digitalis	PT	whit		PE	90		LEEB	A 3
638	Penstemon	hirsutus	PT	lave		PE	60		COOK	G 3
639	Penstemon	hirsutus	PT	pink	whit	PE	30		CLAR	G 3
640	Penstemon	hirsutus v. pygmaeus	PT	lila		PE	15		LEEB	A 3
641	Penstemon	hirsutus v. pygmaeus	PT	whit	blue	PE	10		HOWE	A 3
642	Penstemon	pinifolius	PT	red		PE	25		LEEB	A
643	Penstemon	procerus	PT	purp		PE	10-35	Zone 3-8	BOLA	G
644	Penstemon	procerus v. tolmiei	PT	purp		PE	20		ALLA	A
645	Penstemon	spatulatus	PT	blue		PE	25		TAYL	G
646	Penstemon	spatulatus	PT	purp		PE	12		ALLA	G
647	Pentanema	ensifolium	PT	yell		PE	25	Syn. Inula ensifolia	DOLB	A
648	Perilla	frutescens v. crispa	PT	lila		AN	45	textured burgundy leaves	BONY	A 3
649	Persicaria	orientalis	PT	pink		AN	180		COOK	A *
650	Persicaria	orientalis	PT	pink		AN	150	striking deep pink tassels	WRIG	A *
651	Persicaria	polymorpha	PT	crea		PE	90		TAYL	J
652	Persicaria	virginiana 'Painter's Palette'	PT	red		PE	60		BONY	A
653	Petrorragia	saxifraga	PT	pink		PE	30		ALLA	A 3
654	Phacelia	campanularia	PT	blue		AN	30		GRAN	A
655	Phlomis	russeliana	PT	yell		PE	100		DOLB	F
656	Phlomoides	tuberosa	PT	pink		PE	100		SAVA	A
657	Phlox	paniculata 'David'	PT	whit		PE	90	disease resistant	TAYL	J
658	Physochlaina	orientalis	PT	lila		PE	40	summer dormant	COST	F
659	Physochlaina	orientalis	PT	mauv		PE	30		HOWE	F
660	Physochlaina	orientalis	PT	pink		PE	45		STUA	F

Genus		Species or Hybrid	P T	Col-1	Col-2	Tp	Ht	Notes	Donor	G.Codes
661	Physostegia	virginiana	PT	pink		PE	70		BREL	A
662	Physostegia	virginiana	PT	pink		PE	75		DOLB	A
663	Phyteuma	cf. confusum	PT	blue		PE	19	seed grown not true to confusum	ALLA	A 3 4
664	Phyteuma	hemisphaericum	PT	blue		PE	30	Z3	STAN	A
665	Phyteuma	scheuchzeri	PT	blue		PE	30		SAVA	A
666	Phyteuma	scheuchzeri	PT	purp	blue	PE	20	Zone 5-8	BOLA	A
667	Phyteuma	scheuchzeri	PT	purp		PE	25		COST	A
668	Phyteuma	scheuchzeri	PT	purp		PE	15		WALK	A
669	Phyteuma	scheuchzeri	PT	purp		PE	20		YATE	A
670	Phytolacca	americana	PT	rose		PE	120	seed originally from Jelitto	LANG	G 8 *
671	Platycodon	grandiflorus	PT	blue		PE	30		ALLA	A
672	Platycodon	grandiflorus	PT	blue		PE	75		CLAR	A
673	Platycodon	grandiflorus	PT	pink		PE	50	possibly grandiflorus, pale pink	WRIG	A
674	Platycodon	grandiflorus	PT	whit		PE	50		BREL	A
675	Platycodon	grandiflorus	PT	whit		PE	25		CLAR	A
676	Platycodon	grandiflorus 'Sentimental Blue'	PT	blue		PE	25		WELS	A
677	Polemonium	pauciflorum	PT	yell		PE	30		HEND	A
678	Portulaca	grandiflora	PT	mix		AN	15		YATE	A
679	Potentilla	megalantha	PT	yell		PE	10-20	Zone 4	BOLA	A 3
680	Potentilla	porphyrantha	PT	pink		PE	10		BONY	A
681	Potentilla	porphyrantha	PT	pink		PE	5		TAYL	A
682	Potentilla	villosa	PT	yell		PE	20-30	Zone 4	BOLA	A
683	Primula	japonica 'Miller's Crimson'	PT	pink		PE	25		STUA	G
684	Primula	japonica 'Postford White'	PT	whit		PE	50		CLAR	G
685	Primula	laurentiana*	PT	lila		PE	15	Zone 3a-7b	BOLA	! A
686	Primula	matthioli	PT	pink		PE	30		STAN	A
687	Primula	matthioli	PT	pink		PE	20	Syn. Cortusa matthioli	WALK	A
688	Primula	matthioli	PT	purp		PE	20	Syn. Cortusa matthioli	SAVA	A
689	Primula	matthioli	PT	rose		PE	20	Zone 4	BOLA	A
690	Primula	meadia	PT	lila		PE	30		CLAR	F *
691	Primula	meadia	PT	pink		PE	25	Syn. Dodecatheon meadia	SAVA	F *
692	Primula	meadia	PT	pink		PE	45		STUA	F *
693	Primula	meadia	PT	whit		PE	40	Syn. Dodecatheon	GAGN	F *
694	Primula	nivalis ssp. turkestanica	PT	purp		PE	35	Syn: Cortusa turkestanica	SAVA	A
695	Primula	poissonii	PT	pink	yell	PE	40	grow wet; Z3	STAN	A
696	Primula	saxatilis	PT	pink		PE	25		SAVA	! A
697	Primula	veris ssp. macrocalyx	PT	yell		PE	25		COST	A 3 4
698	Prometheum	sempervivoides	PT	red		BI	8	Syn. Sedum sempervivoides	BOTI	A
699	Prospero	autumnale	PT	lila		BU	20	Syn. Scilla autumnalis	DOLB	G
700	Psephellus	dealbatus	PT	pink		PE	30		YATE	A
701	Psylliostachys	suworowii	PT	pink		AN	60		STEW	A
702	Ptelea	trifoliata	PT	gree		TR	250	swallowtail butterflies.	TAYL	[X] G
703	Pterostyrax	hispidus	PT	whit		TR	1500		HOWE	G
704	Pulmonaria	sp.	PT	blue		PE	35		SAVA	E
705	Pulsatilla	nuttalliana*	PT	lila		PE	15		STAN	! A
706	Pulsatilla	vulgaris	PT	pink		PE	30		YATE	! A
707	Pulsatilla	vulgaris	PT	purp		PE	30		BONY	! A
708	Pulsatilla	vulgaris	PT	purp		PE	20		COOK	! A
709	Pulsatilla	vulgaris	PT	red		PE	20		COOK	! A
710	Pulsatilla	vulgaris	PT	whit		PE	20		COST	! A
711	Pulsatilla	vulgaris 'Rote Glocke'	PT	red		PE	35		CLAR	! A
712	Pycnanthemum	tenuifolium	PT	whit		PE	70		COOK	A 3
713	Ramonda	serbica	PT	lila		PE	10	Zone 5-8	BOLA	! A 3 *
714	Ranunculus	parnassifolius	PT	whit		PE	15-20	Zone 4a-7b	BOLA	! E
715	Ratibida	pinnata	PT	yell		PE	150		COOK	A
716	Ricinus	communis	PT	red		AN	180		BONY	[X] A 6 7
717	Rodgersia	'Bronze Peacock'	PT	brow	pink	PE	60	outstanding foliage	TAYL	A 3 *
718	Rosa	blanda*	PT	rose		SH	100		MURP	D 8
719	Rosa	virginiana	PT	pink		SH	150		COOK	D 8
720	Rubus	occidentalis*	PT	whit		SH	150		COST	L 7
721	Rudbeckia	fulgida	PT	gold		PE	90		WAGN	A
722	Rudbeckia	hirta	PT	brow	yell	PE	80	short-lived	HEND	A
723	Rudbeckia	hirta 'Prairie Sun'	PT	yell		PE	90	short-lived	YATE	A
724	Rudbeckia	laciniata	PT	yell		PE	200		STEW	A
725	Rudbeckia	sp.	PT	yell		PE	40		HARV	A
726	Rudbeckia	subtomentosa	PT	gold	brow	PE	90		TAYL	A

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727	Rudbeckia	subtomentosa 'Henry Eilers'	PT	yell		PE	75		SMIT	A
728	Rudbeckia	triloba	PT	yell	blac	PE	90	short lived perennial	WAGN	F
729	Rudbeckia	triloba	PT	yell	brow	PE	130		WRIG2	F
730	Rudbeckia	triloba 'Prairie Glow'	PT	yell	oran	PE	100	short lived perennial	STEW	F
731	Ruta	graveolens	PT	yell		PE	40		DOLB	A 2
732	Salvia	'Big Blue'	PT	blue		AN	90		TAYL	A
733	Salvia	coccinea Summer Jewell Series	PT	pink		AN	45		YATE	A 3
734	Salvia	darcyi	PT	red		PE	45	very hardy selection	LEEM	A
735	Salvia	farinacea	PT	purp		PE	60		BURR	A
736	Salvia	glutinosa	PT	yell		PE	50	very pale yellow, sticky	HARV	A 3
737	Salvia	guaranitica	PT	mage		AN	45	pink version of Black and Blue	YATE	A
738	Salvia	nemorosa	PT	purp		PE	60		VARA	A
739	Salvia	nemorosa 'Blue Marvel'	PT	purp		PE	45		YATE	A
740	Salvia	nemorosa 'New Dimension Rose'	PT	pink		PE	30		CLAR	A
741	Salvia	patens	PT	blue		AN	80	true indigo colour, giant form	BEAU	B 3
742	Salvia	patens	PT	blue		AN	40	large true blue blooms	YATE	B 3
743	Salvia	sclarea	PT	lila	pink	BI	30	self sows.	VARA	A
744	Salvia	sp.	PT	lila		PE	35		SAVA	[X] A
745	Salvia	verticillata	PT	lila		PE	40		SAVA	A
746	Salvia	x sylvestris 'Moulin Rouge'	PT	pink		PE	45		GREE	A
747	Salvia	yangii 'Blue Jean Baby'	PT	blue	silv	PE	60	Syn. Perovskia atriplicifolia	TAYL	A
748	Sambucus	racemosa	PT	red		SH	150		COOK	J
749	Sanguisorba	'Little Angel'	PT	burg		PE	15		TAYL	K N 3
750	Sanguisorba	'Little Angel'	PT	red		PE	30	varigated	YATE	K N 3
751	Sanguisorba	tenuifolia 'Purpurea'	PT	purp		PE	100		SAVA	B
752	Saxifraga	oppositifolia	PT	rose		PE	2-5	Zone 2-7	BOLA	! D 4 *
753	Saxifraga	paniculata	PT	whit	red	PE	12		GREE	! A 3 4 *
754	Saxifraga	paniculata	PT	whit		PE	15-30	Zone 2-6	BOLA	! A 3 4 *
755	Saxifraga	paniculata	PT	whit		PE	20		DOLB	! A 3 4 *
756	Saxifraga	paniculata 'Punctatissima'	PT	whit	red	PE	30		ALLA	! A 3 4 *
757	Saxifraga	x macnabiana	PT	whit		PE	30		TAYL	! A *
758	Scabiosa	japonica v. alpina	PT	blue		PE	20		WRIG	A
759	Scabiosa	vestina	PT	blue	whit	PE	30	blooms from July onward	WELS	A
760	Schizachyrium	scoparium	PT	brow		GR	100		COOK	[X] A
761	Schizachyrium	scoparium	PT	gree		GR	60		SMIT	[X] A
762	Scilla	litardierei	PT	purp		BU	15-20	Zone 4-8 or +4C greenhouse	COSE	G *
763	Scirpus	atrovirens	PT	gree		GR	150		COOK	L
764	Scrophularia	nodosa	PT	red		PE	180		YATE	A 3
765	Scutellaria	alpina	PT	whit	purp	PE	15		GREE	A
766	Scutellaria	altissima	PT	blue		PE	70		SAVA	A
767	Scutellaria	sp.	PT	blue		PE	40		SAVA	A
768	Senna	hebecarpa	PT	yell	blac	PE	150		VARA	A 6 7
769	Senna	hebecarpa	PT	yell		PE	100		HARV	A 6 7
770	Silene	atropurpurea	PT	pink		PE	35	Z3	STAN	A 3 4
771	Silene	chalcedonica	PT	pink		PE	100		SAVA	A 3 4
772	Silene	chalcedonica	PT	red		PE	75	Syn. Lychnis chalcedonica	BONY	A 3 4
773	Silene	chalcedonica	PT	red		PE	60		COOK	A 3 4
774	Silene	chungtienensis	PT	pink		PE	30-60	Zone 5-8	BOLA	A
775	Silene	compacta	PT	pink		PE	30		COST	A
776	Silene	coronaria	PT	pink		PE	60	Syn. Lychnis coronaria	BONY	A 3 4
777	Silene	coronaria	PT	pink		PE	90		COOK	A 3 4
778	Silene	coronaria	PT	pink		PE	70		HUSP	A 3 4
779	Silene	coronaria	PT	red		BI	90		WAGN	A 3 4
780	Silene	coronaria	PT	red		PE	45		YATE	A 3 4
781	Silene	coronaria 'Alba'	PT	whit		PE	90		COOK	A 3 4
782	Silene	flos-cuculi	PT	pink		PE	15		CLAR	A 3 4
783	Silene	flos-cuculi	PT	pink		PE	20	Syn. Lychnis	WALK	A 3 4
784	Silene	flos-cuculi 'Petite Jenny'	PT	pink		PE	35		GAGN	A 3 4
785	Silene	flos-jovis	PT	pink		PE	60		SAVA	A
786	Silene	regia	PT	red		PE	90		GREE	A
787	Silene	sp.	PT	whit		PE	30		ALLA	[X] A
788	Silene	Vesuvius'	PT	oran		PE	30	Syn. Lychnis	WALK	A
789	Silene	yunnanensis	PT	pink		PE	80	Zone 4-8	BOLA	A
790	Silphium	perfoliatum	PT	yell		PE	240		COOK	A
791	Silphium	perfoliatum	PT	yell		PE	200		DOLB	A
792	Sisyrinchium	striatum	PT	yell		PE	60		HOWE	B

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793	Smilax	herbacea*	PT	gree		VI	200		COST	H
794	Solidago	caesia	PT	gold		PE	30		TAYL	A
795	Solidago	'Little Lemon'	PT	yell		PE	45		LEEM	K
796	Solidago	rigida	PT	yell		PE	100		SAVA	A
797	Sorghastrum	nutans	PT	gree		GR	240		COOK	[X] J
798	Sporobolus	heterolepis	PT	beig		GR	65		LEEB	G
799	Stachys	spathulata	PT	rose		PE	15	Syn. Stachys minima	TAYL	J
800	Staphylea	trifolia	PT	whit		TR	300		LEEM	L
801	Stylomecon	heterophylla	PT	oran		PE	50		SAVA	A N
802	Stylophorum	lasiocarpum	PT	yell		PE	50	Zone 6-9	BOLA	D
803	Stylophorum	sutchuense	PT	yell		PE	30-40	Zone 5	BOLA	A
804	Symphyotrichum	laeve	PT	blue		PE	30		SAVA	A
805	Symphyotrichum	laeve	PT	lave		PE	60		COOK	A
806	Symphyotrichum	laeve	PT	mauv		PE	90		LEEM	A
807	Symphyotrichum	lanceolatum	PT	pink		PE	90		BREL	J 3
808	Tagetes	erecta 'Crackerjack'	PT	yell	oran	AN	75		GAGN	A
809	Tagetes	patula	PT	mix		AN	30		COOK	A
810	Tagetes	patula 'Strawberry Blonde'	PT	mix		AN	25		GAGN	A 2
811	Tagetes	patula 'Tashkent'	PT	red	gold	AN	25		GREE	A
812	Talinum	paniculatum	PT	pink		AN	60		GAGN	A
813	Talinum	paniculatum 'Limon'	PT	pink	red	AN	45		BONY	A
814	Tanacetum	parthenium 'Tetra White Wonder'	PT	whit		PE	60		ALLA	! A 3
815	Telekia	speciosa	PT	yell		PE	120		SAVA	A
816	Thalictrum	aquilegiifolium	PT	pink		PE	40		COOK	! A
817	Thalictrum	aquilegiifolium	PT	pink		PE	75		WELS	! A
818	Thalictrum	rochebruneanum	PT	lila	yell	PE	200	cold strat 12w then 15C dim light	WAGN	! L 4
819	Thalictrum	rochebruneanum	PT	pink		PE	150		BONY	! L 4
820	Thalictrum	sp.	PT	crea		PE	130		SAVA	[X] ! B 5
821	Thermopsis	villosa	PT	yell		PE	140		DOLB	! A 1 6 7 *
822	Thermopsis	villosa	PT	yell		PE	125		STUA	! A 1 6 7 *
823	Thymophylla	tenuiloba	PT	yell		AN	40	from ORG&HPS seed	SMIT	K
824	Tigridia	pavonia	PT	pink	mix	PE	40		HEND	K
825	Tithonia	rotundifolia	PT	oran		AN	200		GAGN	A 3
826	Tithonia	rotundifolia	PT	oran		AN	100		HARV	A 3
827	Tithonia	rotundifolia	PT	oran		AN	180		MURP	A 3
828	Tithonia	rotundifolia 'Torch'	PT	oran		AN	90		VARA	A 3
829	Townsendia	parryi	PT	lila		PE	10		BONY	A
830	Tricyrtis	latifolia	PT	yell	brow	PE	100		DOLB	A 3
831	Trollius	hondoensis	PT	yell	oran	PE	45	from ORG&HPS seed	SMIT	G
832	Trollius	pumilus	PT	yell		PE	25		CLAR	A
833	Tulipa	kaufmanniana 'Giuseppe Verdi'	PT	gold	red	BU	15		WALK	L *
834	Tulipa	kaufmanniana 'The First'	PT	red	whit	BU	20		WALK	L *
835	Tulipa	Peppermint Stick'	PT	rose	whit	BU	15		WALK	L *
836	Tulipa	sylvestris	PT	yell		BU	40		CLAR	L *
837	Tulipa	tarda 'Interaction'	PT	whit	yell	BU	20		COOK	L *
838	Valeriana	rubra	PT	red		PE	40	Syn. Centranthus ruber tender Z3	YATE	A
839	Veltheimia	bracteata	PT	pink		BU	45		GRAN	A 2
840	Veratrum	formosanum	PT	purp	blac	PE	30		STAN	Try J 6 7
841	Veratrum	nigrum	PT	purp	red	PE	150		BONY	A 7
842	Verbascum	chaixii	PT	whit	purp	PE	120		DRIV	A 3
843	Verbascum	chaixii 'Album'	PT	whit	purp	PE	60		YATE	A 3
844	Verbascum	phlomoides 'Snow Maiden'	PT	whit	yell	PE	120		YATE	A 3
845	Verbascum	phoeniceum	PT	pink		PE	60		YATE	A
846	Verbascum	phoeniceum	PT	purp		PE	45		SMIT	A
847	Verbascum	phoeniceum	PT	purp		PE	20		VARA	A
848	Verbascum	roripifolium	PT	yell		BI	150		DRIV	A
849	Verbascum	spp.	PT	whit	yell	PE	60	rupicola/bombyciferum/chaixii	PACH	A
850	Verbena	bonariensis	PT	purp		AN	80		HUSP	A
851	Verbena	bonariensis	PT	purp		AN	75		TAYL	A
852	Verbena	hastata	PT	blue	purp	PE	120		STEW	J 3
853	Verbena	hastata	PT	blue		PE			BEBE	J 3
854	Verbena	hastata	PT	blue		PE	50		HARV	J 3
855	Verbena	hastata	PT	purp		PE	120		COOK	J 3
856	Verbena	hastata*	PT	purp		PE	100		WRIG2	J 3
857	Verbena	stricta	PT	purp		PE	100		BREL	J
858	Verbena	stricta	PT	purp		PE	120		COOK	J

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859	Vernonia	gigantea	PT	purp		PE	200		DRIV	G
860	Vernonia	gigantea	PT	purp		PE	175		LEEB	G
861	Vernonia	noveboracensis	PT	blue		PE	140	very intense blue	SUTT	G 2
862	Vernonia	noveboracensis	PT	purp		PE	150		BREL	G 2
863	Veronica	gentianoides	PT	blue	whit	PE	30		WALK	A 3
864	Veronica	spicata	PT	blue		PE	50		SAVA	A
865	Veronicastrum	virginicum	PT	whit		PE	90		COOK	J 3 6
866	Veronicastrum	virginicum	PT	whit		PE	80		DOLB	J 3 6
867	Veronicastrum	virginicum	PT	whit		PE	200		GAGN	J 3 6
868	Viola	canadensis	PT	whit		PE	40		COST	! L
869	Viscaria	vulgaris	PT	mix		PE	60	Syn. Silene viscaria	GREE	A 3
870	x Hippeasprekelia	'Durga Pradhan'	PT	red		BU	35	may be tender	GRAN	A
871	Xerochrysum	bracteatum	PT	oran	yell	AN	60		GAGN	A
872	Xerochrysum	bracteatum	PT	pink	yell	AN	60		GAGN	A
873	Zabelia	tyaihyoni	PT	pink	whit	SH	250	Syn. Abelia mosanensis	TAYL	? Try L
874	Zephyranthella	macrosiphon	PT	pink		BU	30	Zone 4-8 or +4C greenhouse	COSE	?
875	Zephyranthella	sp.	PT	pink		BU	30	Zone 4-8 or +4C greenhouse	COSE	?
876	Zephyranthes	drummondii	PT	whit		BU	30	very fragrant	GRAN	! A
877	Zephyranthes	minuta	PT	pink		BU	15	tender, winter indoors	HARV	A
878	Zephyranthes	primulina	PT	yell		BU	25		GRAN	A
879	Zephyranthes	rosea	PT	pink		BU	10	tender	SUTT	! A
880	Zephyranthes	smallii	PT	yell		BU	30		GRAN	Try A
881	Zinnia	elegans	PT	pink		AN	90	peony-like flowers	BONY	A
882	Zinnia	elegans	PT	purp		AN	90	peony-like flowers	BONY	A
883	Zinnia	elegans 'Benary's Giant'	PT	pink		AN	100		FILI	A
884	Zinnia	peruviana	PT	oran		AN	60		BONY	A
885	Zinnia	peruviana	PT	red		AN	40		VARA	A
886	Zinnia	sp.	PT	oran		AN	30	dwarf, single	YATE	A
887	Zinnia	Zahara Series	PT	oran		PE	120		SUTT	A
888	Zizia	aptera	PT	yell		PE	30		STAN	A 3
889	Zizia	aurea	PT	yell		PE			BEBE	J
890	Zizia	aurea	PT	yell		PE	50		BREL	J
891	Zizia	aurea	PT	yell		PE	60		INNE	J