

APS Old Seed List and INSTRUCTIONS for Requesting ALL Seed, Updated, November, 2017
Please CAREFULLY Read Instructions below for requesting any seed!

Welcome to the APS-2017-18 Seed Exchange. **Our profound thanks to all donors.** The New (2017) seed list, a separate attachment, shows the location where seed was wild-collected. If no location is given on seed packets, assume donor's garden source. Unless noted otherwise, both garden and wild seed are open-pollinated --bees and wind can travel far!

All current APS members may request seed regardless of donor status. As some are in short supply, **be sure to list plenty of substitutes** with your requests. When practical, donors are given preference for choices. Otherwise requests will be filled on a first come - first served basis. Make all request **by both name and access number**. All requests are limited to a **total of no more than 20 packets**. Duplicate packets count against the total and are only allowed for those choices in extra-plentiful supply.

Donors of seed may receive one packet free for each different donation they make. **All** (old or new) non-free packets are still US \$0.50 each, with this price already including postage. You may send US currency or checks payable to the American Penstemon Society. **Please do not make checks to me personally! The seedEx can NOT receive any Paypal payments.** All overseas members are permitted 10 free packets and may request up to 10 additional with payment in US currency. The maximum ten additional packets costs a mere US\$5. This small amount of currency can be obtained at many locations such as travel bureaus, post offices, hotels, ticket counters, depots, and even kiosks or news-stands. If you have difficulties obtaining US currency, let me know by e-mail please. All requests must include your **surface mailing address**, carefully-printed. All requests must be received on or before **March 31, 2018**. Only donors and/or overseas members may request their seed by email to: Louise Parsons, <parsonATpeak.org> This e-mail does not spell my name correctly; copy it carefully and replace the "AT" with an @ Put Penstemon Seed or similar wording in the Subject: header of your e-mail, so that your message will receive attention. **Please, no docx attachments.** All others please use surface mail; send your requests and payment to:

Louise Parsons, 1915 SE Stone Street, Corvallis, Oregon 97333-1832 US

With great appreciation for 2017 APS donors. Sadly donor numbers continue to shrink. Even so the list is impressive! Without donor generosity, patience, diligence, mileage, shoe leather --and finally a faithful trip to the post office --the cupboard would soon be bare!

- | | |
|---|---|
| 1. Jay Lunn, Hillsboro, OR | 4. Ginny Maffitt, Sherwood, OR |
| 2. Bob & Phoebe McFarlane, Greenwood Village, CO | 5. Ray Deutsch, Redwood City, CA |
| 3. Louise Parsons, Corvallis, OR | 6. Mike Kintgen, Denver, CO |

2016 Old Seed, Updated November, 2017

Please request by name, number, year and -if you have preference --'W' for wild or "G" for garden origin. Growers report that, for a few years at least (in unusual cases as many as 15 years in soil!), viability may increase with age.

No.	Species	Years available Wild	Years available Garden
6	P. albertinus	13	13, 15
10	P. anguineus	13, 16	
15	P. angustifolius		11, 12
15a	P. angustifolius, v. venosus	13, 14, 15	14
15b	P. a. v. caudatus	15	
19	P. arkansanus		15, 16
20	P. attenuatus, v. attenuatus	14	14 yellow
23	P. australis		16
24	P. azureus v. angustissimus	16	
26	P. barbatus		13, 14, 15
27	P. barnebyi	15, 16	
28	P. barrettiae		12, 14
33	P. brandegi (glaber v. brandegi)		15
34	P. caesius	16	
44	P. cardinalis		14, 15
45	P. canescens		15
46	P. cardwellii	16	15
47	P. carnosus		15
51	P. clevelandii var connatus	15	13
53	P. clutei		14, 15
54	P. cobaea		16
55	P. comarrhenus		14
57	P. concinnus	15	
58	P. confertus	13	15, 16
59	P. confusus	14	
63	P. cyananthus		13
65	P. cyanocaulis	15, 16	
66	P. cyathophorus	15	

67	<i>P. dasyphyllus</i>		14
68	<i>P. davidsonii</i> v. <i>davidsonii</i>	15, 16	
68b	<i>P. davidsonii</i> v. <i>praeteritus</i>	14	
73	<i>P. deustus</i>	16	
73a	<i>P. d.</i> Var <i>suffrutescens</i>	16	16
73a	<i>P. d.</i> v. <i>pedicellatus</i>	13	
74	<i>P. digitalis</i>	15	14, 16
75	<i>P. diphyllus</i>	16	
81	<i>P. eatonii</i>		12
82	<i>P. elegantulus</i>		15, 15
84	<i>P. eriantherus</i>		15
84a	<i>P. e.</i> v. <i>cleburnei</i>		14, 15
85	<i>P. euglaucus</i>	15, 16	15, 16
93	<i>P. floridus</i> v. <i>floridus</i>	15, 16	
93a	<i>P. f.</i> v. <i>austinii</i>	16	14
95	<i>P. franklinii</i>	15, 16	13, 14
96	<i>P. fremontii</i>	12	13
98	<i>P. fruticosus</i> v. <i>fruticosus</i>	14, 15	14 (f. <i>Alba</i>), 15
98a	<i>P. f.</i> v. <i>scouleri</i>		14 (v. ' <i>Albus</i> ')
98b	<i>P. f.</i> v. <i>serrulatus</i>	14	
103	<i>P. glaber</i> v. <i>glaber</i>		15
106	<i>P. glandulosus</i>	14	
108	<i>P. globosus</i>		13
114	<i>P. grandiflorus</i>	13, 15	15, 16
115	<i>P. griffinii</i>		14 few
116	<i>P. grinnellii</i>	15, 16	12
116a	<i>P. g.</i> Var <i>scrophularioides</i>	16	
118	<i>P. hallii</i>		14
122	<i>P. havardii</i>		15, 16
214.5	<i>P. hesperius</i>		15, 16
126	<i>P. heterophyllus</i>	16	
126a	<i>P. h.</i> var <i>australis</i>	15	
129	<i>P. hirsutus</i>	15	16
129a	<i>P. hirsutus</i> <i>pygmaeus</i>		16
129b	<i>P. hirsutus</i> <i>pygmaeus</i> <i>alba</i>		12
130	<i>P. humilis</i>	14	
131	<i>P. idahoensis</i>		14
134	<i>P. incertus</i>	16	15, 16
140	<i>P. kunthii</i>		15, 16
140a	<i>P. kunthii</i> <i>cherry red</i>		15, 16
144	<i>P. laevis</i>	15	
153	<i>P. leonensis</i>		15, 16
154	<i>P. linarioides</i>		16
154a	<i>P. linarioides</i> v. <i>sileri</i>		14, 15, 16
156	<i>P. lyali</i>		13, 14
158	<i>P. mensarum</i>	13	13
160	<i>P. mucronatus</i>	13, 15	
174	<i>P. newberryi</i>	16	
175	<i>P. nitidus</i>		15
181	<i>P. osterhoutii</i>	15	
182	<i>P. ovatus</i>		14, 15, 16
183	<i>P. pachyphyllus</i>	15	15
186	<i>P. palmeri</i>	16	
188	<i>P. parryi</i>		14
189	<i>P. parvulus</i>	16	
193	<i>P. payettensis</i>	14	
194	<i>P. paysoniorum</i>		14
195	<i>P. peckii</i>		15 pink, 16
197	<i>P. pennellianus</i>	14	
202	<i>P. pinifolius</i>		14, 15
205	<i>P. platyphyllus</i>		13
207	<i>P. pratensis</i>	15	
208	<i>P. procerus</i> v. <i>procerus</i>	13, 14	
208a	<i>P. p.</i> v. <i>brachyanthus</i>	13	
208b	<i>P. p.</i> v. <i>tolmei</i>	13, 14 few	14, 15 (cream)
210	<i>P. pruinosis</i>	13,	
213	<i>P. pseudospectabilis</i>		15
214	<i>P. purpusii</i>	16	
218	<i>P. ramaleyi</i>		13, 14
223	<i>P. richardsonii</i> v. <i>richardsonii</i>	12	14, 15, 16
223b	<i>P. r.</i> v. <i>dentatus</i>		13, 14

224	<i>P. roezlii</i>	13	
225	<i>P. rostriflorus</i>	16	13, 14, 15
229	<i>P. rydbergii</i>	14, 15	14, 15
229a	<i>P. r. v. oreocharis</i>	16	15
239	<i>P. scapooides</i>	16	
233	<i>P. scariosus</i>		15 few
234	<i>P. secundiflorus</i>	15, 16	
236	<i>P. sepalulus</i>		13
237	<i>P. serrulatus</i>	13	15, 16
239	<i>P. smallii</i>		15, 16
240	<i>P. spatulatus</i>		16
241	<i>P. speciosus</i>	16	15
242	<i>P. spectabilis</i>	15	14, 15
246	<i>P. strictus</i>	14	15, 16
247	<i>P. subglaber</i>		15
248	<i>P. subserratus</i>		15
251	<i>P. superbus</i>		14, 15
254	<i>P. tenuis</i>		14, 15
256	<i>P. teucroides</i>		14
261	<i>P. tracyi</i>	16	
264	<i>P. tubaefflorus</i>		14
268	<i>P. venustus</i> (decumbance related to low sun)		16
270	<i>P. virens</i>	14, 15	14
271	<i>P. virgatus</i> v. <i>virgatus</i>	15	15
276	<i>P. watsonii</i>	15	
277	<i>P. whippleanus</i>		15, 16
277a	<i>P. w. slate blue/dk purple</i>	14	
278	<i>P. wilcoxii</i>	14	
no.	Cultivars and hybrids	Wild	Garden
CH-2a	<i>P. cardwellii</i> x <i>barrettiae</i>		13, 15
CH-4	<i>P. rupicola</i> x <i>cardwellii</i>		13, 15
CH-4c	<i>P. rupicola</i> x <i>fruticosus</i>	14 few	
CH-10	<i>Dasanthera</i> hyb 'Crystal's Daughter'		16
CH-11b	<i>P. Mexicali</i> hybs, assorted colors		16
CH-11e	<i>P. Mexicali</i> hyb. 'Sunburst Amethyst'		16
CH17	<i>P. 'Mexicana'</i> hot pink		16
CH-12	<i>P. saxosorum</i> x <i>virgatus</i>		14, 15
CH-12a	<i>P. saxosorum</i> x <i>speciosus</i>		14
CH-14	<i>P. strictus</i> x <i>eatonii</i>		15
CH-36	<i>P. hyb. ex 'Sally's Suprise'</i>		15
CH-17	<i>P. hyb. Ex 'Juan Jose'</i> large purple flws		14
CH-15	<i>P. hyb. Ex 'Pikes Peak Purple'</i> light purple		14, 15
CH-16	<i>P. hyb. Kunthii</i> x <i>Mexicala</i> hybs hot pink		15
Ch 18	<i>P. grandiflorus</i> 'Prairie Snow'		16
	Natural Hybrids		
NH-3	<i>P. barrettiae</i> x <i>fruticosus</i>		13
NH-6a	<i>P. fruticosus</i> var. <i>fruticosus</i> x <i>rupicola</i>	14	
NH-7	<i>P. barrettiae</i> x <i>cardwellii</i>		13, 14
	Near or Former Penstemons		
FP-3	<i>Keckiella lemmonii</i>	16	
FP3b	<i>K. breviflora</i> var. <i>glabrisepala</i>	16	
FP3c	<i>K. b. var. breviflora</i>	16	
FP-4	<i>Nothochelone nemorosa</i>	13	
NP-2	<i>Castilleja arachnoidea</i>	13	
NP-4	<i>C. cuspidatus</i> var. <i>cuspidatus</i>	13	
NP-6	<i>C. corymbosa</i>	16	
NP-7	<i>C. hispida</i>	13	
NP-8	<i>C. miniata</i>	13	
NP-9	<i>C. pruinosa</i> ?	13	
NP-10	<i>C. schizotricha</i>	13	
NP-11	<i>C. thompsonii</i>	13	
NP-12	<i>C. oresbia</i>	14	
NP-13	<i>C. chrysantha</i>	14	