

Collections by George M. Darrow in CHILE, ECUADOR, and COLOMBIA
 December 5, 1956 to January 25, 1957
 [Indian name of wild strawberry = "Leguene"]
 [For strawberries P = pistillate, H = hermaphrodite, M = male]

Darrow number	P. I. number		Plants or seedlings living 2/5/57
1	235880	<u>F. chiloensis</u> 12/5/56, 2,000 seed of White Chilean variety from market, grown at Cobquecura, Chile	50 s
2	235881	" 12/5/56, 400 seed of wild collected 1600' to 3200' near Termas Chillan, Chile	110 s
3	235878	" 12/5/56, 4 plants (P) collected 1800' along Rio Diguillin 25 K from Termas Chillan, Chile	4 pl
4	235879	" 12/5/56, 9 plants (P) collected 3200' 8 K from Termas, Chillan	3 pl
5	-	" 12/6/56, 10 plants (P) collected on coast at Rocoto 16 K from Concepcion	-
6	-	" 12/7/56, 10 plants (P) collected on coast at Rocoto 16 K from Concepcion	-
7	-	" 12/7/56, 6 plants (H) collected on coast at Rocoto 16 K from Concepcion	3 pl
8	236103	" 12/7/56, 8 seed of #7	1 s
9	236107	" 12/10/56, 6 plants (P), Recreation Park in Temuco	20 s
10	236008	" 12/10/56, 5 " " " "	2 pl
11	235995	" 12/11/56, 10 " (H), common "White Chilean," var. Santa Celia, Trovolhue	0 s, 2 pl
12	235996	" 12/11/56, 2 plants (H) "Morena White Chilean" var. Santa Celia, Trovolhue (more flavor than common)	21 s, 1 pl
13	235997	" 12/11/56, 1 plant (H) "Pink Chilean," var. Santa Celia, Trovolhue	1 s, 1 pl
14	235998	" 12/12/56, 5 plants (P), large fruit, early, 3000', 4 K below Hotel Llaima near Vol. Llaima	5 pl
15	235999	" 12/12/56, 2 plants (M), location same as #14	2 pl
16	235600	" 12/12/56, several clones, 17 plants (P)," "	10 pl
17	-	" 12/12/56, seed of #14 and #16	20 s
18	235600	" 12/12/56, 11 plants not in flower, back of Hotel Llaima, 4500', near Llaima	9 s
19	236009	<u>R. geoides</u> Only native rubus of Chile, trailing 2" to 4" high, not ripe, 16 plants collected for E. M. Meader, Durham, N. H.	-
20	236002	<u>F. chiloensis</u> 12/12/56, 2 plants each of 8 clones, 3750', 1 K from Hotel Llaima	4 pl
21	236003	" 12/12/56, 9 plants (P) at 3000', 4K below Hotel Llaima	5 pl
22	236004	" 12/12/56, 17 plants at 3000' near #21	6 pl
23	236005	" 12/13/56, 6 plants (P) 1200' Fundo Entre Rios, 18 K from Cunco	3 pl
24	236006	" 12/13/56, 6 plants (H) of first wild H in pasture Fundo El Salto, Cunco, 1200'	6 pl
25	-	" 12/13/56, (P) 56 seed of several P, location as #24	10 s
26	236104	" 12/14/56, (H) 5,000 seed of 100 berries of "White Chilean" var. from Ernesto Furro, Puren, Chile Some just germinating	-
27	236090	" 12/19/56, 13 plants (P), 2 ea. of 6 clones, 1 of 7th (a M) with 1 berry, 13 K inland from Castro, Chiloé, 180'	10 pl
28	236091	" 12/10/56, 3 plants (P) from 2 clones near #27, 350'	3 pl
29	236092	" 12/19/56, 2 plants (P) ea. of 2 clones along railroad near Pid Pid, 11 K from Castro, Chiloé, 100'	3 pl
30	236102	<u>R. geoides</u> 12/19/56, 1 clump from near #29	-
31	236105	<u>F. chiloensis</u> 12/20/56, 30,000 seed of 1 K of wild from market, Ancud, Chiloé	2000 s
32	236093	" 12/20/56, 1 plant (H) from beach nr Rio Pudeto, Ancud	0
32-a	236114	" 12/20/56, (H) seed of #32	23 s
33	236094	" 12/20/56, 4 plants (H), location as #32	3 s
33-a	236106	" 12/20/56, (H) seed of #33	100 s

D-#	PI-#				2. Pl/s living
34	236095	F. <u>chiloensis</u>	12/20/56,	2 plants, location as #32	2 s
35	236096	"	12/20/56,	2 plants (P), " " #32	1 s
35-a	236107	"	12/20/56,	seed (P) of #35	400+ s
36	236097	"	12/20/56,	7 plants (P), " " #32	3 pl
36-a	236108	"	12/20/56,	seed (P) of #36 (50 germinating)	200 s
37	236098	"	12/20/56,	5 plants (H), location as #32	4 pl
37-a	236109	"	12/20/56,	seed of #37 (12 germinating)	120 s
38	236110	"	12/20/56,	seed of (H) clones, location as #32 (40 germinating)	100 s
39	236099	"	12/20/56,	2 plants (P), location as #32	1 pl
39-a	236111	"	12/20/56,	seed (P) of #39 (100 + germinating)	30 s
40	236100	"	12/20/56,	2 plants (P), location as #32	2 pl
41	236101	"	12/20/56,	3 plants (P), very productive, large berry, location as #32	1 pl
41-a	236112	"	12/20/56,	seed of #41	300 s
42	236113	"	12/24/56,	4,000 seed from 1 K of Red Chilean var., Market Santiago	520 s
43	237002	"	12/28/56,	4,000 seed from 1/2 K of Red Chilean var., from Fundo Las Mercedes 12 K north Santiago	-
43-a	236550	"	1/5/57,	5 plants (P), 4000' on Mt. Los Raices, east of Victoria	3 pl
44	236551	"	1/5/57,	5 plants (P), 4000', location as 43-a	2 pl
45	236552	"	1/5/57,	5 " (P), " " "	3 pl
46	236553	"	1/5/57,	5 " " " " " "	4 pl
47	236554	"	1/5/57,	6 " (P), large fruit, " " "	4 pl
48	236555	"	1/5/57,	5 " (P), 5000', " " "	4 pl
49	236556	"	1/5/57,	5 " (P), late, " " "	4 pl
50	236557	"	1/5/57,	5 " (P), 4500', " " "	2 pl
51	236558	"	1/5/57,	5 " (P), 4600', " " "	2 pl
52	236559	"	1/5/57,	2 " (P), 4600', " " "	5 pl
53	236560	"	1/5/57,	7 " (P), 4600', " " "	1 pl
54	236561	"	1/5/57,	5 " (P), 5000', late, " " "	5 pl
55	236562	"	1/5/57,	6 " (P), 5000', " " "	5 pl
56	236563	"	1/5/57,	5 " (P), 5000', " " "	3 pl
57	236564	"	1/5/57,	5 " (P), 5000', " " "	2 pl
58	236565	"	1/5/57,	5 " (P), 5000', " " "	3 pl
59	236566	"	1/5/57,	5 " (P), 5000', " " "	2 pl
60	236567	"	1/6/57,	5 " (P), 4000' near hotel Termas de Tolhuaca	0 (?)
61	236568	"	1/6/57,	6 " (P), late, location as #60, east of Victoria	5 pl
62	236569	"	1/6/57,	7 plants (P), very vigorous, location as #60	5 pl
63	236570	"	1/6/57,	3 " (P), " " " " "	3 pl
64	236571	"	1/6/57,	6 " (P), late, " " "	6 pl
65	236572	"	1/6/57,	6 " (P), early, " " "	3 pl
66	236573	"	1/6/57,	7 " (P), large berries, " " "	6 pl
67	236574	"	1/6/57,	6 " (H), part H, in valley beyond hotel, as in #60	5 pl
68	236575	"	1/6/57,	6 plants (P), location as #67	6 pl
69	236576	"	1/6/57,	6 " (P), large fruit, location as #67	5 pl
70	236577	"	1/6/57,	6 " (H), weakly H, in mat with <u>R. geoides</u> , location as #67	6 pl
71	236578	"	1/5/57,	12 plants (P), very vigorous, very large berry as #43-a, at 4600'	1 pl
72	236579	"	1/7/57,	6 plants (H), "Round Red Chilean" var. in gar- den of Luis Schindler, Nat. Park of Tolhuaca, nr Lake Malleco, very vigorous, 3000'	6 pl
73	236593	<u>Hippoastrum</u> sp.	1/7/57,	1 bulb red flowered--wild, nr location #72	-
74	236580	F. <u>chiloensis</u>	1/7/57,	6 plants (P) " " " "	6 pl
75	236581	"	1/7/57,	5 plants (H) weakly H, " " " "	3 pl
76	236582	"	1/7/57,	6 " (H) " " " " "	4 pl
77	236583	"	1/7/57,	6 " (P), large-fruited, " wild " " "	4 pl
78	236584	"	1/7/57,	7 " (P) " " " " "	3 pl
79	236585	"	1/7/57,	7 " " " " " "	2 pl
80	236586	"	1/7/57,	7 " (P) " " " " "	6 pl

D-#	PI-#			3. Pl/s living
81	236587	<u>F. chiloensis</u>	1/7/57, 3 plants (P), very large fruit, wild, near location #72	3 pl
82	236588	"	1/7/57, 6 plants (P), 1 K from Lake Malleco toward Termas Tolhuaca, Chile	5 pl
82-a	237011	"	1/7/57, seed (P) of #82	
83	236589	"	1/7/57, 6 plants (P), 2 K back toward T. Tolhuaca	5 pl
83-a	237012	"	1/7/57, Seed of 83	
84	236590	"	1/7/57, 7 plants (P) 3 K back toward T. Tolhuaca	7 pl
84-a	237013	"	1/7/57, Seed (P) of #84	
85	236591	"	1/7/57, 8 plants (P), location as #84	3 pl
85-a	237014	"	1/7/57, seed (P) of #85	
86	236592	"	1/7/57, 6 plants (P) 4 K back toward T. Tolhuaca	6 pl
87	236625	"	1/8/57, 6 " (M) 5000' nr Argentine trail above T. Tolhuaca	4 pl
88	237015 & 237051	"	1/5/57, seed of plants collected on Los Raices, Chile	
89	236626	"	1/11/57, 40 plants (P), 1 pl per clone, beaches near Maullin, Chile	20 pl
89-a	237017	"	1/11/57, seed (P) of #89	
89-b	237016	"	1/6 & 7/57, seed of berries collected nr T. Tolhuaca	
90	236627	"	1/11/57, 4 plants (H) location as #89	?
90-a	237018	"	1/11/57, seed (H) of #90	
91	236628	"	1/11/57, 6 plants (H) location as #89	3 pl
91-a	237019	"	1/11/57, seed (H) of #91	
92	236994	"	1/12/57, 50,000 seed from 6 pounds wild from hill- sides 5 K from Coyhaique 1200' to 1500'	-
93	237020	"	1/13/57, 1,000 seed from 20 K toward C. Alta from Coyhaique, many H in area, 1600' to 2000'	-
94	236993	<u>Berberis</u>		
		<u>heterophylla</u>		
95	237122	<u>Ribes</u> sp.	1/11/57, seed of fruit bought in market P. Montt 1/12/57, on slopes 1700' above Coyhaique, Chile, very long clusters, ? <u>R. magdalenensis</u>	-
96	237021	<u>F. chiloensis</u>	1/14/57, 30,000 seed from 3 lbs., 20 K from Coyhaique toward C. Alta from hill between Bull and Hidden Lakes---many H in area	-
99	236629	"	1/13/57, 34 plants (H), best partly H, berries 1", 2000', location as #92	18 pl
99-a	237022	"	1/13/57, seed of #99. 43 berries, 121 seed on 1 berry	-
100	236630	"	1/13/57, 7 plants (H), white wild H, 1450', near Coyhaique	7 pl
100-a	237023	"	1/13/57, seed of #100	-
101	236631	"	1/13/57, 2 plants (H) at about 1600', as #100	?
102	236632	"	1/13/57, 6 " (H), productive H 1600', as #100	4 pl
102-a	237024	"	1/13/57, seed of 7 berries of #102	-
103	236633	"	1/13/57, 5 plants partly H, near #102	3 pl
103-a	237025	"	1/13/57, seed of 103, 16 large berries	-
104	236634	"	1/13/57, 8 plants (P), large-fruited, near #100	7 pl
104-a	237026	"	1/13/57, seed of #104	-
105	236635	"	1/13/57, 9 plants (H) with large fruit, as #100	7 pl
105-a	237027	"	1/13/57, seed of 105	-
106	236636	"	1/14/57, 6 plants (H), with 1 large berry per plant, as #96	4 pl
106-a	237028	"	1/14/57, seed of #106	-
107	236637	"	1/14/57, 6 plants (P) extremely vigorous & late, as #96	4 pl
108	236638	"	1/14/57, 5 " (H), location as #96	4 pl
108-a	237029	"	1/14/57, seed of #108	-
109	236639	"	1/14/57, 5 plants (P), location as #96	2 pl
109-a	237030	"	1/14/57, seed of #109	-
110	236640	"	1/14/57, 5 plants (H), location as #96	2 pl
111	236641	"	1/14/57, 8 " (P), " " "	5 pl
111-a	237031	"	1/14/57, seed of #111	-
112	236642	"	1/14/57, 5 plants (P), location as #96	2 pl
112-a	237032	"	1/14/57, seed of #112	-
113	236643	"	1/14/57, 5 plants (H), location as #96	5 pl

D-#	PI-#			4. Pl/s living
114	237033	<u>F. chiloensis</u>	1/14/57, seed of collected berries, location as 96	-
115	236624	<u>Auracaria</u> sp.	1/8/57, 2 plants at 5000' east from outlook over Termas Tolhuaca	-
116	236645	<u>F. chiloensis</u>	1/12/57, 2 plants (H), productive 2000' above Coyhaique	2 pl
116-a	237034	"	1/12/57, 8 plants (P), location as #116	4 pl
117-a	237035	"	1/12/57, seed of #117	-
118	236646	"	1/12/57, 6 plants (H) of partly H very large fruit, as #116	3 pl
118-a	237036	"	1/12/57, seed of #118	-
119	236647	"	1/12/57, 4 plants (P) with large fruit, as #116	3 pl
119-a	237037	"	1/12/57, seed of #119	-
120	236648	"	1/12/57, 5 plants (P), large fruit, as #116	3 pl
120-a	237038	"	1/12/57, seed of #120	-
121	236649	"	1/12/57, 5 plants (P), large fruit, as #116	4 pl
121-a	237039	"	1/12/57, seed of #121	-
122	236650	"	1/12/57, 6 plants (H), at least 2 large berries per plant, location as #116	5 pl
122-a	237040	"	1/12/57, seed of #122	-
123	236651	"	1/12/57, 7 plants (H), location as #116	2 pl
123-a	237041	"	1/12/57, seed (H) of #123	-
124	236652	"	1/12/57, 5 plants (H) of a fine H, as #116	2 pl
124-a	237042	"	1/12/57, seed of #124	-
125	236653	"	1/12/57, (H) one of best H, 2 to 3 berries per plant, location as #116	4 pl
125-a	237043	"	1/12/57, seed of #125	-
126	236654	"	1/12/57, 5 plants (P), location as #116	5 pl
126-a	237044	"	1/12/57, seed of #126	-
127	236655	"	1/12/57, 5 plants (H), location as #116	4 pl
127-a	237045	"	1/12/57, seed of #127	-
128	236656	"	1/12/57, 5 plants, location as #116	4 pl
128-a	237046	"	1/12/57, seed of #128	-
129	236657	"	1/12/57, 6 plants (P), " " "	3 pl
129-a	237047	"	1/12/57, seed of #129	-
130	236658	"	1/12/57, 6 plants (H), but may be mixed with P, as #116	5 pl
130-a	237048	"	1/12/57, seed of #130	-
131	236659	"	1/12/57, 2 plants, location as #116	2 pl
131-a	237049	"	1/12/57, seed of #131	-
132	237050	"	1/15/57, (P) Coyhaique to Balmaceda, 1600', very dry location	-
133	237103	<u>Rubus</u> sp.	1/23/57, Cluster-fruited "Giant" type, 28 K from Banos toward Ambato, Ecuador, at 9300'--flowers and plant for University of Maryland	-
134	237104	"	1/23/57, another plant, location of #133	-
135	237096	<u>F. chilowensis</u>	1/23/57, 10 plants of Ambato var., 10,000' at Huachi, Ecuador--in flower to get pollen	-
136	237097	<u>F. vesca</u>	1/23/57, for testing for indexing, location as #133	-
137	237102	<u>Rubus roseus</u>	1/22/57, 18 K from Banos on Riobamba road on Vol. Tungurahua, 9220', largest plant, for University of Maryland for pollen. "Huhera Mora" = Giant blackberry	-
138		"	1/22/57, a second plant, as #133	-
139		<u>Rubus macro-</u> <u>carpus</u>	1/24/57, on Pichincha back of Quito, Ecuador, 10,000' just over the crest; for Univ. of Md. for pollen, plant of "Giant"	-
140	237100	"	1/25/57, plant of "Giant" for pollen for Univ. of Md., 44 K from hotel in Bogota, Colombia, on Fusagasuga road beyond San Miguel	-
141	237105	<u>Rubus</u> sp.	1/25/57, a medium-sized plant of "Giant" type, location as #140, for Univ. of Md.	-
142	237106	"	1/25/57, smallest species of "Giant" type--for Univ. of Md., as #140	-
143	237108	<u>V. meridionale</u>	1/26/57, very productive blueberry, "agraz," in clusters, of <u>V. ovatum</u> type; seeds, 8000', 10 K beyond Choconta, Colombia, to 12'	-

<u>D-#</u>	<u>PI-#</u>		
144	237098	<u>Rubus choachensis</u>	1/26/57, small trilobate species of "Giant" type, large fruit, 3' high, 9600', 15 K east of Bogota, Col., for Univ. of Md.
145	237099	" <u>gacheterisis</u>	1/26/57, "Giant" globose-fruited, rounded tips to leaves, probably not so large as 140, 139, and 137; location as #144, for Univ. of Md.
146	237101	" <u>roseus</u>	1/22/57, as #137, for Univ. of Md.
147	237121	<u>Anemone multi-</u> <u>fida</u>	1/12/57, white-flowered, Coyhaique, 1650'

SUMMARY

(1) Plants of 99 collections Fragaria chiloensis living (on 2/12) at Glenndale.

(2) Large to fairly large quantity of seed still left:

Darrow 1	--	White Chilean variety, 1,000 seed, 50 seedlings
" 26	--	" " " 5,000 " , 0 "
" 31	--	Wild beach <u>F. chiloensis</u> , Ancud 30,000 " , 2,000 "
" 42	--	Red Chilean variety 3,000 " , 500 "
" 43	--	" " " 3,000 " , -
" 92	--	Wild mountain <u>F. chil-</u> <u>oensis</u> , Coyhaique 1500' 40,000 " , -
" 96	--	Wild mountain <u>F. chil-</u> <u>oensis</u> , Coyhaique, 2000' 30,000 " , -

(3) Small quantity [25 to 2,000] seed of 50 collections still not planted on 2/12/57.