

## NURSERY RECORD

Fruit... Plum ..... Location Nursery... Greenhouse ..... Date Planted... 1942 <sup>1</sup>

Breeding No.	CROSS	No. Bloom Row No.	Date Pl. Tree No.	No. Seed No. Trees Dug	Digging Date
Pm 421	M3743 Mam. Card (4) X Kaga	143	2-3-42		
422	Kaga (9) X Elephant Heart	504	2-4-42	103	
423	Mendota (1) X Ember	1764	2-6-42	22	
424	Kaga (2) X Purple Plumcot	1450	2-4-42	160	
425	Burtank (23) X Kaga	2133	2-3-42	200	
426	S.D. #27 (1) X Superior	1570	2-13-42	14	
427	Kaga (14) X June Blood	619	2-4-42	116	
428	Older (3) X #195	2556	2-12-42	11	
429	S.D. 27 (6) X Mendota	663	2-13-42	10	
4210	Ember (3) X #17	635	2-6-42	3	
4211	#161 (4) X Ember	720	2-5-42	19	
4212	M3745 Purple Plumcot (2) X Kaga	930	2-3-42	25	
4213	#161 (1) X Purple Plumcot	670	2-5-42	26	
4214	M3651 June Blood (2) X Kaga	409	2-4-42	1	
4215	Wolf (3) X Superior	425	2-16-42	3	
4216	M3736 Saturno (2) X Kaga	2	2-3-42		
4217	M3649 Elephant Heart (2) X Kaga	180	2-3-42	15	
4218	Burtank (9) X Kaga	637	2-3-42	89	seed 1105 ✓
4219	Kaga (7) X Ell. Heart	1593	2-13-42	241	
4220	M3746 Red Ace (2) X Kaga	136	2-3-42	47	

42

## NURSERY RECORD

Fruit Plum Location Nursery Greenhouse Date Planted 1942 (2)

Breeding No.	CROSS	No. Blom Row No.	Date Pl. Tree No.	No. Seed No. Trees Dug	Digging Date
Pm 4221	#3651 June Blood (3) X St. Anthony	696	2-11-42		
4222	Underwood (4) X Shiro	1079	2-5-42	45	
4223	Shiro (3) X Underwood	1094	2-3-42		
4224	Wolf (1) X #195	1322	2-17-42	14	
4225	Superior (5) X #17	610	2-6-42	48	
4226	Elephant Heart (5) S.D. #27	482	2-11-42	26	
4227	Henn. (4) X Ele. Heart	817	2-5-42	143	
4228	" (3) X June Blood	1026	"	176	
4229	#177 (1) X S.D. 27	525	2-22-42	10	
4230	#17 (1) X Henn.	1001	2-7-42	11	
4231	#17 (5) X Ele. Heart	675	2-21-42	35	
4232	Underwood (3) X Shiro	1042	2-5-42	37	
4233	#17 (4) X Wolf	1291	2-21-42	82	
4234	#195 (6) X #17	665	2-4-42	83	
4235	#177 (2) X S.D. 27	218	2-23-42	7	
4236	#244 (1) X Ember	927	2-21-42	67	
4237	#17 (3) X "	1374	2-6-42	24	
4238	Burbank (8) X Wachamfa	1214	2-12-42	281	seed 1/26
4239	" (10) X Hennepin	114	2-11-42	18	
4240	June Blood (4) X Older	408	2-11-42	19	

## NURSERY RECORD

Fruit Plum Location Nursery Greenhouse Date Planted 1942 (3)

	Breeding No.	CROSS	No. Bloom Row No.	Date Pol Tree No.	No. Seed No. Trees Dug	Digging Date
Pm	4241	Burtank (16) X Wachamta	1254	2-11-42	201	
	4242	Erater (2) X Shiro	1108	2-14-42	5	
	4243	Kaga (5) X Ele. Heart	412	2-12-42		
	4244	Shiro (4) X S.D. #27	2372	2-11-42	71	
	4245	73748 Purple Flame (1) X Kaga	37	2-11-42		
	4246	#161 (3) X Ele. Heart	1368	2-13-42	103	
	4247	73743 Mam. card (3) X Superior	1740	2-11-42		
	4248	73745 Purple Plum (4) X Heinn.	911	2-10-42	50	
	4249	73743 Mam. card. (1) X Superior	787	2-11-42	24	
	4250	Underwood (1) X S.D. 27	2073	2-14-42	182	
	4251	Older (1) X #195	1032	2-16-42	2	
	4252	#195 (3) X Older	306	2-12-42	49	
	4253	#301 (1) X Ele. Heart	1552	"	192	
	4254	73748 Pur. Flame (3) X S.D. 27	62	2-11-42		
	4255	Sacrescent (1) X Shiro	747	2-12-42	9	
	4256	73699 Ele Heart (3) X Wachamta	591	2-11-42	1	
	4257	73746 Red Ore (3) X Heinn.	30	2-11-42	21	
	4258	Heinn. (2) X Purple Plum	972	2-14-42	204	
	4259	73699 Ele. Heart (1) X St. Anthony	628	2-11-42	1	seed 1120
	4260	73746 Red Ore (1) X Heinn.	14	"	5	

## NURSERY RECORD

 Fruit... Plum ..... Location Nursery... Greenhouse ..... Date Planted... 1942 <sup>44</sup>

	Breeding No.	CROSS	No Bloom Row No.	Date Pl. Tree No.	No Seed No. Trees Dug	Digging Date	
Pm	4261	#17 (2) X Hennepin	46	2-16-42			
	4262	Lacrescent (2) X Ember	1048	2-13-42	41		
	4263	#195 (4) X Mendota	total 422	2-13-42	34		118,006
	4264	Underwood (5) X Shiro	512	2-13-42	6		
	4265	#3746 Red Ace (4) X Henn.	194	2-11-42			
	4266	Superior (6) X S.D. 27	696	2-13-42	73		
	4267	S.D. 27 (5) X #17	977	2-16-42	12		
	4268	Wolf (2) X #17	1606	2-21-42	6		
	4269	S.D. 27 (3) X Wackamfa	935	2-16-42	21		
	4270	#332 (2) X Kaga	863	2-19-42	90		
	4271	#201 (2) X #195	1196	2-20-42	389		
	4272	#332 (1) X S.D. 27	756	2-19-42	65		
	4273	#208 (3) X Wackamfa	893	2-20-42	339		
	4274	#195 (1) X Mendota	1129	2-23-42	74		
	4275	#205 (1) X Mann. Card.	796	2-21-42	38		
	4276	#208 (1) X St. Anthony	154	2-20-42	41		
	4277	#301 (2) X #244	662	2-21-42	11		
	4278	Kaga (11) X June Blood	117	2-21-42	27		seed 1,374
	4279	#205 (3) X Ele. Heart	1021	"	60		
	4280	#3650 In. Yellow (2) Older	437	2-27-42	47		12,944

## NURSERY RECORD

Fruit Plum Location Nursery Greenhouse Date Planted 1942 (5)

Breeding No.	CROSS	No Bloom Row No.	Date Plt. Tree No.	No. Seed No. Trees Dug	Digging Date
Pm 4281	Kaga (8) X June Blood	1019	2-21-42	162	
4282	#3696 Formosa (1) X #195	311	2-27-42	9	
4283	#205 (4) X Purple Plumot	682	2-21-42	11	
4284	#195 (2) X #161	994	2-23-42	76	
4285	Kaga (4) X Purple Plum	919	2-20-42	114	
4286	Older (2) X Shiro	831	2-24-42	3	
4287	Kaga (10) X Purple Plum	830	2-20-42	111	
4288	Ember (5) X Wolf	807	2-22-42	136	
4289	Burbank (24) X H. ann.	870	2-21-42	222	
4290	" (6) X St. Anthony	1764	2-20-42	105	
4291	" (1) X H. ann.	663	2-21-42	176	
4292	" (2) X St. Anthony	349	2-20-42	22	
4293	" (18) X Sapa	644	2-25-42	139	
4294	Kaga (1) X #34206 Sapa	981	2-26-42	37	
4295	#3749 Honeyworm (1) X Wolf	7	2-25-42		
4296	Kaga (12) X #3778 <sup>yellow</sup> <sub>sd. ch.</sub>	121	2-26-42	2	
4297	Burbank (11) X #155	757	2-26-42	247	
4298	#3652 Ea. Fed (1) X L.D. 27	976	2-26-42	218	seed 1/4 93
4299	#3744 June Red Shin (2) X St. anth.	1151	2-26-42		
42100	" " " (1) Sapa	500	2-26-42		15, 176

## NURSERY RECORD

Fruit... Plum ..... Location Nursery... Greenhouse ..... Date Planted... 1942 (6)

Breeding No.	CROSS	No. Bloom Row No.	Date Pol. Tree No.	No Seed No. Trees Dig	Digging Date
PM 42101	73649 Ele. Heart (4) X Sapa	445	2-25-42	99	
42102	73650 L. yellow (4) X S.D. 27	61	2-27-42	2	
42103	Ember (1) X Sapa	961	2-27-42	3	
42104	73650 L. yellow (3) X Sacresant	495	2-26-42	11	
42105	Surprise (3) X Ele. Heart	1002	2-27-42	16	
42106	73656 L. yellow (5) S.D. 27	367	2-27-42	62	
42107	" " (1) Shio	745	2-27-42	84	
42108	Omaha (2) X Ele. Heart	393	2-27-42	80	
42109	73744 June Red Plum (4) X Warkham.	776	2-26-42		
42110	73744 " " (3) X Sapa	427	2-26-42		
42111	73745 Purple Plumet (3) X St. Louis.	970	2-25-42	13	
42112	73743 Mon. Card. (2) X Kaja	975	2-25-42	30	
42113	S.D. 27 (4) X *161	1102	2-23-42	12	
42114	73748 <sup>Purple</sup> <del>Flame</del> (2) Superior	65	2-24-42		
42115	Sacresant (3) X Ember	480	2-20-42	20	
42116	" (5) X "	523	2-21-42	8	
42117	73653 Omaha (1) X Honeymoon	201	2-27-42	30	
42118	73737 Mariposa (1) X S.D. 27	42	2-26-42		
42119	73737 " (2) X " "	105	2-26-42	3	
42120	73749 Honeymoon (3) Older	541	2-27-42	71	

seed 544

10,276

NURSERY RECORD

Fruit Plum Location Nursery Greenhouse Date Planted 1942 (7)

Breeding No.	CROSS	No. Bloom Row No.	Date Pl. Tree No.	No. Seed No. Trees Dug	Digging Date
Pm 42121	Sacresant (4) X Ea. Gold	1298	2-26-42	1	
42122	Omaha (4) X #155	2145	2-26-42	311	
42123	Bruce (2) X Superior	742	2-28-42	109	
42124	Sacresant (6) X #3778 <sup>yellow</sup> <sub>skinny</sub>	357	2-26-42		
42125	Bruce (1) X #195	809	2-28-42	90	
42126	S.D. 27 (7) X #161	189	2-28-42	3	
42127	Teunseh (3) X #301	379	2-28-42	10	
42128	" (2) X "	371	2- "-42	7	
42129	#3749 Honeymorn (4) X S.D. 27	57	2-26-42	24	
42130	#17 (6) X Honeymorn	1120	2-27-42	88	
42131	#133 (1) X Elephant Heart	66	2-27-42	9	
42132	#177 (3) X #195	350	2-26-42	12	
42133	Hemphri. (1) X Sapa	819	2-23-42	92	
42134	Superior (7) X Wolf	810	2-22-42	68	
42135	Underwood (2) X S.D. #27	1406	2-23-42	50	
42136	#195 (5) X #301	378	2-20-42	2	
42137	Teunseh (1) X Superior	169	2-23-42	15	
<del>42138</del>	<del>Superior (4) X #301</del>	<del>341</del>	<del>2-20-42</del>	<del>107</del>	
<del>42139</del>	<del>Kubon (3) X General Hand</del>	<del>186</del>	<del>3-9-42</del>	<del>84</del>	
42140	" (1) X #34180 Prud	292	3-9-42	135	

seed 1,217 ✓  
12279

## NURSERY RECORD

Fruit Plum Location Nursery Greenhouse Date Planted 1942 (8)

Breeding No.	CROSS	No. Bloom Row No.	Date Pl. Tree No.	No. Seed No. Trees Dug	Digging Date
Pm 42141	Ponds Selz (4) X Ulrich Yr. Yagel	109	3-9-42	46	
42142	" " (5) X 729103 <sup>Pm</sup> Yr. Yagel	92	"	28	
42143	" " (2) X Ulrich Yr. Yagel	100	"	54	
42144	Krisbon (4) X Dietz Prune	298	"	154	
42145	# 202 (1) X Wachamfa	1139	3-10-42	135	
42146	Native (1) X June Red Skin	1542	2-28-42	2	
42147	729103 Prun. Yr. Yagel (2) X Bonne St. Anne	833	3-9-42	50	
42148	734180 Prune (3) X Lombard	101	3-7-42	67	
42149	738122 Bonne St. Anne (2) X 734180 Prune	92	3-8-42	52	
42150	738120 Mt Royal (1) X "	8	3-7-42		
42151	" " (2) X "	3	"		
42152	729103 Prun. Yr. Yagel (1) X Dietz Prune	514	3-9-42	16	
42153	738122 Bonne St. Anne (1) X 734180 Prune	128	3-8-42	62	
42154	734180 Prune (1) X Lombard	56	3-7-42	37	
42155	Yellow Egg (2) X 729103 Prun. Yr. Yagel	83	3-9-42	8	
42156	734180 Prune (2) X Ulrich Yr. Yagel	132	3-7-42	128	
42157	Lombard (2) X Ulrich Yr. Yagel	829	3-9-42	362	
42158	Ulrich Yr. Yagel (1) X 734180 Prune	165	3-7-42	70	
42159	Bradshaw (1) X Dietz Prune	169	3-9-42	51	Seed 1835
42160	733152 Dietz Prune (1) X Lombard	833	3-8-42	513	flo 7226



NURSERY RECORD

(9)

Fruit... Plum ..... Location Nursery... Greenhouse ..... Date Planted... 1942

	Breeding No.	CROSS	No. Bloom Row No.	Date Pot. Tree No.	No. Seed No. Trees Dug	Digging Date	
Pm	42161	Kirkon (2) X 734180 Prune	254	3-9-42	139		
	42162	General Hand (1) X Ulrich's <sup>in cage</sup>	216	3-7-42	58		
	42163	Bradshaw (2) X 734180 Prune	15	3-8-42			
	42164	73397 Am. Minatelle (3) X <sup>729103</sup> <sub>Prune in cage</sub>	507	3-12-42	21		
	42165	Ulrich's <sup>in cage</sup> (2) X Dietz Prune	174	3-9-42	106		
	42166	Bradshaw (3) X 734180 Prune	16	3-8-42	4		
	42167	Lombard (1) X Kirkon	6	3-9-42	6		
	42168	General Hand (2) X 734180 Prune	74	3-12-42	30		
	42169	Italian Prune (2) X	321	3-10-42	56		
	42170	" " (1) X Dietz Prune	278	"	68		
	42171	Pond Idlg. (1) X <sup>Prune</sup> <sub>729103 in cage</sub>	106	3-9-42	18		
	42172	73397 Am. Minatelle (1) X Dietz Prune	118	3-11-42	15		2085
Pm 0	42173	Wis. # 25 open	-	-	100		521
Pm 0	42174	Whitaker	-	-	100	seed	503
Pm 0	42175	Weaver	-	-	100		9287
							Grand tot 177992

## NURSERY RECORD

 Fruit..... *cherry* ..... Location Nursery..... *Greenhouse* ..... Date Planted..... *1942* (10)

Breeding No.	CROSS	No. Bloom Row No.	Date Pot, Tree No.	No. Seed No. Trees Dug	Digging Date
CY 421	St. Anthony (3) X Hennepin	1835	2-6-42	122	
422	Wachanfa (3) X Henn.	803	2-10-42	132	
423	" (4) X J. Blood	1481	2-16-42	276	
424	St. Anthony (5) X "	2212	2-16-42	131	
425	" " (6) X Ele Heart	1779	2-14-42	200	
426	# 155 (1) X Hennepin	1853	2-27-42	229	
427	734206 sd. ch. (11) X Wachanfa	1658	2-25-42	205	
428	734208 " " (12) X "	2300	2-27-42	117	
429	734207 " " (16) X Sapa	2500	2-27-42	151	
4210	73778 <sup>yellow</sup> sd. ch. (3) X Sacrament	402	2-26-42	22	
4211	73569 <sup>Sioux</sup> sd. ch. (14) X <sup>Elephant</sup> Heart	808	2-25-42	101	
4212	Sapa (3) X Mammoth Card.	1066	2-24-42	139	
4213	Sapa (1) X " "	77	2-23-42	7	
4214	73778 <sup>yellow</sup> sd. ch. (2) X Sacrament	244	2-26-42	17	
4215	St. Anthony (1) X 73445 <sup>Black</sup> adm.	1914	3-9-42	295	
4216	# 155 (2) X 728143 Non Mem	1870	3-7-42	113	
4217	Wachanfa (2) X # 155	1712	3-10-42	227	
4218	St. Anthony (2) X 728143 Non Mem	1224	3-8-42	171	seed 2988
4219	© Ka ch. (1) X Hennepin	1364	3-9-42	83	2639
4220	" " (3) X # 155	2128	"	250	hp 29250

## NURSERY RECORD

Fruit *chy* Location Nursery *Greenhouse* Date Planted *1942* (11)

Breeding No.	CROSS	No Bloom Row No.	Date Pl. Tree No.	No. Seed No. Trees Dug	Digging Date
CY 4221	Sapa (2) X #155	10	3-10-42		
4222	Compass (2) X Oka chy	360	3-11-42	82	
4223	" (1) X Nan Messapi	809	"	162	
4224	#340 (5) X Wachampa	3519	3-10-42	1479	
4225	Eng. Mor. (2) X Serb Pie #1	2341	3-19-42	83	
4226	#33205 <sup>sweet chy</sup> (1) X Bung	37	3-17-42	2	
4227	Schmidt (1) X #155	410	"		
4228	Reine Hortense (1) X #3268	1656	3-20-42	101	
4229	#3486 yellow Ham (2) X Gold	597	3-19-42		
4230	yellow Spanish (1) X yellow Ham	721	3-18-42	3	
4231	Eng. Mor. (4) X #29 chy.	1975	3-20-42	267	
4232	Serb. Pie #1 (1) X Eng. Mor.	2561	3-18-42	71	
4233	#34101 Gold (1) X yellow Ham	705	"	4	
4234	yellow Spanish (3) X Serb. Pie #1	766	3-17-42	7	
4235	Eng. Mor. (3) X #3268	1476	3-20-42	209	
4236	yellow Spanish (2) X <sup>#34101</sup> Gold	248	3-18-42	6	
4237	Bung (1) X St anthony	1249	3-17-42		
4238	Montgomery (2) X #29 chy.	1610	3-21-42	160	seed 2800
4239	May Duke (1) X Serb Pie #1	510	3-18-42	5	
4240	Ea. Rich. (1) X #29 chy	1317	3-20-42	159	203/6

NURSERY RECORD

(12)

Fruit... cherry ..... Location Nursery ..... Greenhouse ..... Date Planted 1942

Breeding No.	CROSS	No. Bloom Row No.	Date Pol. Tree No.	No. Seed No. Trees Dug	Digging Date
Cy 4241	Ea. Rich (2) X 713268	1895	3-21-42	200	
4242	Serb Pie #1 (2) X Eng. Mor.	2751	3-17-42	125	
S.C. 4243	#340 (3) X #202	1114	3-21-42	585	
4244	713268 Low chy Sashie (3) X Eng. Mor.	1052	"	204	
4245	St. Anthony (4) X Oka chy	1047	3-19-42	177	
4246	" " (7) X Lombard	2021	3-17-42	11	
4247	713268 Low chy Sashie (4) X Eng. Mor.	596	3-21-42	200	
4248	" " (5) X "	965	"	367	
4249	" " (6) X "	527	"	140	
4250	" " (2) X Ea. Rich	455	"	120	
4251	728157 Russ. Ser. (4) X Eng. Mor.	387	"	92	
4252	" " (1) X Ea. Rich.	759	"	113	
4253	#29 chy (1) X Eng. Mor.	273	3-20-42	11	
4254	" (2) X Ea. Rich.	123	"	2	
4255	#27 chy (1) X Eng. Mor.	307	3-21-42	60	
Cy 4256	Pn. Jap. #74 X Opata (not emasculated)	210	5-9-42	1604	total seed
4257	" " X Sapa (" ")	400?	"		
CYS 4258	" #98 X self	-	"		
CYS 4259	Pn. Jap. #101 X self				
CYS 4260	Pn. Jap. #71 X self				
		total "		14555	Qn. tr. 6/10/1

## NURSERY RECORD

Fruit..... *cherry* ..... Location Nursery..... Date Planted..... 1942 (13)

Breeding No.	CROSS	Row No.	Tree No.	No. Trees Dug	Digging Date
CYO 4261	73624 Pr. Avonlea Open	—	—	<sup>No Seed</sup> 235	
CYO 4262	# 58 ch. Open	—	—	535	
CYO 4263	Pr. Jap. # 72 Open			70	
CYO 4264	" # 101 "			117	
CYO 4265	" # 71 "			23	
CYO 4266	" # 97 "			31	
CYO 4267	" # 70 "			6	

NURSERY RECORD

14

Fruit... apricot ..... Location Nursery... greenhouse ..... Date Planted... 1942

Breeding No.	CROSS	No. Bloom Row No.	Date Pol. Tree No.	No. Seed No. Trees Dug	Digging Date
AT 421	73734 apricot (1) X Harris	839	3-3-42		
422	728193 R.A. Van Ness (3) X Harris	301	3-3-42	8	
423	73735 apr. (1) X "	81	3-3-42		
424	73733 " (1) X Superb	121	3-3-42		
425	73493 Harris (1) X Manchu #22	128	3-2-42		
426	73445 Black apr. (2) X Superb.	544	3-3-42	14	
427	728193 Van Ness (1) X Superb.	573	3-3-42	143	
428	73445 Black apr. (3) X <sup>73745</sup> Purple Plummet	665	"		
429	73734 apricot (3) X Manchu #22	529	3-4-42		
4210	73445 Black apr. (4) X #155	827	3-3-42		
4211	73734 apricot (2) X <sup>73745</sup> Purple Plummet	139	3-4-42		
4212	73445 Black apr. (1) X Van Ness	693	3-3-42	14	
4213	728193 Van Ness (2) X <sup>73445</sup> Black apr.	609	3-3-42	31	
4214	73734 apricot (4) X St. Anthony	122	3-4-42		
4215	73493 Harris (2) X Manchu #22	44	3-4-42	5	
4216	73963 apr. #16 (1) X Superb	131	3-2-42		
4217	74046 Stella apr. (1) X <sup>manchu</sup> #22	53		3	
4218	74133 Golden Glow (1) X <sup>73963</sup> apr. #16	25	3-3-42		
4219	73482 Superb (5) X <sup>manchu</sup> #22	119	3-2-42	5	
4220	73538 <sup>manchu</sup> #22 (1) X Harris	273	"		

seed 2/24  
6/7/6

## NURSERY RECORD

15

Fruit Pear Location Nursery Greenhouse Date Planted 1942

Breeding No.	CROSS	No. Bloom	Date Pol.	No. Fruit	Digging Date
		Row No.	Tree No.	No. Trees Dug	
PR 421	734104 Bose (V) X Parker	36	3-28-42	2	
" 422	7342 Pear Sully A1 (V) X Bartlett	98	"	17	
" 423	7283 Tait #2 (2) X Clapps Fav.	356	"	4	
" 424	73398 Cayuga (V) X Parker	165	"	15	
" 425	7323 Chas. Loomis (V) X Beurschmidt	169	"	39	
" 426	73468 (V) X Mendal	23	"		
" 427	73442 A (V) X Tait #1	28	"	5	
" 428	734110 Phelps (2) X " "	425	"	9	
" 429	7281 Beurschmidt (V) X Clapps Fav.	570	"	51	
" 4210	7283 Tait #2 (4) X Phelps	6	"		
" 4211	729122 Tait #1 (3) X J. H. Crosley	323	"	81	
" 4212	" " (2) X " "	96	"	10	
" 4213	734106 Clapps (3) X Tait #2	587	"	26	
" 4214	734109 Bartlett (2) X Mendal	221	"	14	
" 4215	729238 J. H. Crosley (2) X Tait #2	169	"	36	
" 4216	Patten (5) X 734100 Flame	21	"	7	
" 4217	73136 Pushken (V) X Phelps	196	3-27-42	47	
" 4218	Mendal (3) X Clapps Fav.	51	3-28-42	10	
" 4219	734105 Lincoln (V) X Mendal	44	"	12	
" 4220	73495 Maprie (V) X Tait #1	188		8	

3,772

NURSERY RECORD

(16)

Fruit Pear Location Nursery Greenhouse Date Planted 1942

Breeding No.	CROSS	No. Bloom Row No.	Date Pl. Tree No.	No. Fruit Trees Dug	Digging Date
PR 4221	1134100 Fame (3) X Tait # 2	22	3-28-42		
" 4222	113466 (1) X J.H. Crosley	129	"	15	
" 4223	Mendal (5) X Mapine	399	"	22	
" 4224	Parker (2) X Beurschmidt	239	"	31	
" 4225	113467 (1) X "	24	"	21	
" 4226	113441 (2) X Mendal	51	"	14	
" 4227	113495 Mapine (2) X Parker	133	"	10	
" 4228	" " (3) X Mendal	129	"	4	
" 4229	11281 Beurschmidt (3) X Tait # 2	416	"	22	
" 4230	113471 (1) X Mendal	210	"	8	
" 4231	113441 (1) X Mendal	256	"	4	
" 4232	113467 (2) X Tait # 2	191	"	33	
" 4233	113442A (2) X " "	15	"	2	
" 4234	1134100 Fame (2) X Mendal	126	"	2	
" 4235	" " (1) X Tait # 1	322	"	33	
" 4236	Mendal (4) X Clapps Fan.	31	"	10	
" 4237	11283 Tait # 2 (1) X Phelps	68		24	
" 4238		6533		648	
" 4239					
" 4240					

2,761  
 Plus Grand total 6,533  
 total all trees 255,342



## NURSERY RECORD

Fruit *Blaughey* Location Nursery..... Date Planted *1942*

Breeding No.	CROSS	Row No.	Tree No.	No. Trees Dug	Digging Date
BYO 421	774121 J.A. Alf Open				
BYO 422	Eldorado open				
BYO 423	Snyder "				
BYO 424	Alfred "				





SY

'42

Fruit

Strawberry

## SEED AND SEEDLING RECORD

Year Pollinated

1942

Breeding No.	CROSS	Date Pol.	No. Flrs. Pol.	No. Fruit Matured	No. Plump Seed	No. Germinated	No. Sdigs. in Nursery			
SY 421	388-4 (Beaver 2) x Premier	5/20	26	15						
422	3856-7 (EB3) x Premier	"	17	3						
423	3843-3 (Bell 3) x Premier	5/20	22	20						
424	3843-6 (" " ) x "	"	19	18						
425	3856-86 (EB3) x "	"	33	8						
426	3832-3 (Alaska 2) x Pre	"	18	18						
427	3815-57 (Dunkap 3) x "	"	19	18						
428	3821-17 (Mar 3) x "	"	18	18						
429	3821-39 (Mar 3) x "	"	26	25						
4210	382-70 (Pre 1) x "	"	19	14						
4211	3672-198 (Pre 1) x "	"	22	18						
4212	3672-448 (" ) x "	"	17	14						
4213	3672-328 (Pre 1) best x Pre	"	17?	22						
4214	33106-1? (Mar 2) x Pre	"	22	18						
4215	3820-148 (Mar 3) x Pre	"	23	18						
4216	3821-8 (Mar 3) x "	"	26	23						
4217	3820-142 (Mar 3) x Pre	"	9	5						
4218	382-1 (Pre 1) x "	"	23	12						
4219	3820-141 (Mar 3) x Pre	"	23	13						
4220	3820-97 (Mar 3) x Pre	"	30	20						





NURSERY RECORD

Fruit Plum Location Nursery Greenhouse Date Planted 1943

Breeding No.	CROSS	No. Bloom Row No.	Date Pl. Tree No.	No. Seed No. Trees Dug	Digging Date
Pm 431	713651 <sup>June Blood</sup> (3) X Hennefin	275	2-4-43	3	
432	Burbank (22) X Oka chy.	650	"	167	
433	" (18) X " "	14	"		
434	713746 <sup>Red Ace</sup> (3) X " "	692	"	189	
435	S.D. # 27 (3) X Purple Plumcot	243	2-8-43		
436	713651 <sup>June Blood</sup> (4) X Oka chy	276	2-4-43	2	
437	713746 <sup>Red Ace</sup> (1) X Hennefin	1056	"	121	
438	713745 <sup>Purple Plumcot</sup> (2) X Oka chy	1263	2-4-43	2	
439	713649 <sup>Elephant Heart</sup> (2) X Sapa	423	"	11	
4310	S.D. # 27 (5) X Red Ace	1344	2-8-43	5	
4311	713745 <sup>Purple Plumcot</sup> (4) X Sapa	684	2-4-43	49	
4312	Surprise (1) X Red Ace	683	2-8-43	2	
4313	Superior (6) X Ele. Heart	59	2-4-43	6	
4314	713736 Satsuma (1) X Hennefin	112	2-4-43		
4315	S.D. # 27 (7) X Superior	197	2-8-43		
4316	713649 <sup>ele.</sup> Heart (3) X Superior	335	2-4-43	24	
4317	Hennefin (4) X Ele. Heart	616	2-5-43	179	
4318	" (3) X June Blood	248	2-5-43	76	
4319	Superior (5) X Ele. Heart	218	2-4-43	76	
4320	713745 <sup>Purple Plumcot</sup> (3) X Hennefin	493	2-10-43	41	

48

Total 20 trees

606 trees dug



## NURSERY RECORD

Fruit *Plum* Location *Nursery* *Greenhouse* Date Planted *1943*

Breeding No.	CROSS	No. bloom Row No.	Date Pl. Tree No.	No. Seed No. Trees Dig.	Digging Date
Pm 4321	Surprise (2) X Red Ace	1584	2-13-43		
4322	713745 <sup>Purple Plummet</sup> (1) X Wachenpa	458	2-10-43	7	
4323	# 202 (1) X St. Anthony	413	2-16-43	17	
4324	713746 Red Ace (2) X Sapa	351	2-9-43	107	
4325	S. D. #27 (2) X June Blood	1002	2-16-43	1	
4326	" " (1) X Superior	1120	2-15-43		
4327	713651 <sup>June Blood</sup> (1) X Sapa	124	2-10-43		
4328	" " (2) X "	343	"	11	
4329	713649 <sup>Ele.</sup> Heart (4) X "	173	2-12-43	1	
4330	" " (5) X "	869	2-9-43	1	
4331	713736 Satsuma (2) X Wachenpa	66	2-10-43		
4332	Hennepin (2) X Ele. Heart	247	2-13-43	118	
4333	S. D. #27 (8) X Sapa	304	2-15-43		
4334	Superior (3) X S. D. #27	1145	2-10-43	107	
4335	Sapa (2) X Purple Plummet	1213	2-15-43	271	
4336	Sapa (4) X June Blood	257	"	103	
4337	Superior (4) X S. D. #27	89	2-9-43	37	
4338	Hennepin (1) X Purple Plummet	264	2-12-43	84	
4339	Sapa (1) X Ele. Heart	1619	2-6-43	324	
4340	Sapa (3) X Red Ace	597	2-6-43	43	

Total 1232

NURSERY RECORD

Fruit Plum Location Nursery Date Planted 1943

Breeding No.	CROSS	Row No.	Date Pl.	No. Trees Dug	Digging Date
PmD 4341	N2821 Yellow Prune (open)	-	-	100 ?	
PmD 4342	Lynn open	-	-	-	
PmD 4343	#404 open	-	-	-	
PmD 4344	Mt. Royal	-	-	-	
PmD 4345	N2821 open	-	-	-	
PmD 4346	Russ. Green Sage Hybd.	-	-	-	

## NURSERY RECORD

 Fruit..... *cherry* ..... Location Nursery..... *greenhouse* ..... Date Planted..... *1943*

Breeding No.	CROSS	No. Bloom Row No.	Date Pol. Free No.	No. Seed No. Trees Dug	Digging Date
431	<i>sd. chy.</i> (11) X <i>Ele. Heart</i>	1639	2-9-43	63	
432	<i>St. Anthony</i> (7) X <i>Red Ace</i>	2155	2-8-43	205	
433	<i>Sioux chy.</i> (13) X <i>Ele. Heart</i>	1725	2-9-43	103	
434	<i>Oka chy.</i> (1) X <i>Purple Plummet</i>	1352	2-6-43	65	
435	<i>Sioux chy.</i> (14) X <i>Wachampa</i>	1418	2-8-43	120	
436	<i>St. Anthony</i> (3) X <i>Oka chy.</i>	970	2-15-43	201	
437	<i>Chaska</i> (2) X <i>Wachampa</i>	763	2-17-43	15	
438	<i>sd. chy.</i> (15) X <i>Sapa</i>	1201	2-9-43	305	
439	<i>St. Anthony</i> (4) X <i>Purple Plummet</i>	1618	2-8-43	166	
4310	<i>Wachampa</i> (3) X <i>Ele. Heart</i>	975	2-9-43	296	
4311	<i>St. Anthony</i> (6) X <i>Red Ace</i>	1345	2-15-43	225	
4312	<i>Wachampa</i> (1) X <i>Ele. Heart</i>	1837	2-16-43	406	
4313	<i>Wachampa</i> (2) X <i>Hennepin</i>	1618	"	240	
4314	<i>sd. chy.</i> (12) X <i>Wachampa</i>	1374	"	132	
4315	<i>Wachampa</i> (4) X <i>Red Ace</i>	1363	2-9-43	212	
4316	<i>Oka chy.</i> (3) X " "	1353	2-6-43	277	
4317	<i>Sioux sd. chy.</i> (18) X <i>Sapa</i>	659	2-16-43	125	
4318	" " " (17) X "	287	2-17-43	14	
4319	<i>Chaska</i> (1) X <i>St. Anthony</i>	630	2-16-43	3	
4320	<i>Tom Thumb</i> <i>Rimsland</i> (1) X " "	21	"		

NURSERY RECORD

Fruit Cherry Location Nursery Greenhouse Date Planted 1943

Field

Breeding No.	CROSS	No. Bloom Row No.	Date Pl. Tree No.	No. Seed No. Trees Dug	Digging Date
CV 4321	Okashy (4) x Hennepin	1109	2-15-43	13	
4322	734206 Sand chy (10) x St Anthony	568	2-16-43	12	
CV0 4323	73624 Pr. Avium Open	-	-	-	
CV0 4324	74020 chy open "1-2	-	-	7	
CV0 4325	#7 chy - open	-	-	762	
CV0 4326	<sup>P. Tong</sup> #66 Open (CV3829)	-	-	-	
CV0 4327	Pr. Jap. #73 open	-	-	-	
CV0 4328	#58 chy open	-	-	201	
CV0 4329	Pr. Jap. #70 "	-	-	66	
CV0 4330	" " 97 "	-	-	422	
CV0 4331	" " 71 "	-	-	72	
CV0 4332	" " 74 "	-	-	103	
CV0 4333	" " 101 "	-	-	50	

18198 and 18186

## NURSERY RECORD

Fruit Plum Location Nursery Greenhouse Date Planted 1944

	Breeding No.	CROSS	No. Bloom Row No.	Date Pl. Tree No.	No. Seed No. Trees Dug	Digging Date
Pm	441	S.D. #27 (4) X Heman	963	2-8-44	64	
Pm	442	Ulrich's Tr. Yage (2) X Kribon	371	2-28-44	167	
Pm	443	Pond's Sdlg (5) X Russ Tr Yage	214	3-1-44	17	
Pm	444	Surprise (3) X Ele Heart	859	2-8-44	11	
Pm	445	Italian Prune (2) X Kribon	150	3-3-44	35	
Pm	446	S.D. #27 (6) X Ele Heart	692	2-9-44	10	
Pm	447	Bradshaw (3) X Kribon	35	3-1-44	5	
Pm	448	73649 Ele Heart (5) X Redcoat	415	2-7-44		
Pm	449	S.D. #27 (1) X "	478	2-10-44	34	
Pm	4410	Kribon (4) X Pond Sdlg	163	2-29-44	104	
Pm	4411	Pond Sdlg (2) X Kribon	384	3-1-44	76	
Pm	4412	" (3) X Ulrich's Tr. Yage	273	3-1-44	88	
Pm	4413	Kribon (2) X Bonne St. anne	358	2-29-44	214	
Pm	4414	Wolf (1) X Redcoat	497	2-10-44	46	
Pm	4415	Kribon (1) X 734180 Prune	299	2-29-44	229	
Pm	4416	Bradshaw (2) X "	446	3-1-44	32	
Pm	4417	" (1) X Russ Tr Yage	201	3-1-44	7	
Pm	4418	Kribon (3) X Pond Sdlg	198	3-1-44	148	
Pm	4419	Ulrich's Tr. Yage (1) X <sup>734180</sup> Prune	649	2-29-44	182	
Pm	4420	#17 (6) X Ele Heart	987 ✓	2-8-44	59 ✓	

44

## NURSERY RECORD

Fruit Plum Location Nursery Greenhouse Date Planted 1944

Breeding No.	CROSS	No. Bloom Row No.	Date Pl. Tree No.	No. Seed Trees Dug	Digging Date
Pm 4421	Superior (6) X Ele. Heart	334	2-7-44	85	
Pm 4422	Safa (3) X Oka	822	2-10-44	48	
Pm 4423	Hennepin (4) X L.B. #27	814	2-8-44	123	
Pm 4424	738122 <sup>Bonne</sup> stanne (2) X Russ Tr. Gage	304	2-29-44	67	
Pm 4425	Russ Tr. Gage (2) X Bonne stanne	720	3-1-44	109	
Pm 4426	Mt. Royal (1) X 734180 Prune	41	2-29-44	4	
Pm 4427	Hennepin (3) X Ele. Heart	728	2-8-44	115	
Pm 4428	Mt. Royal (2) X Russ Tr. Gage	51	2-29-44		
Pm 4429	738122 Bonne stanne (1) X bluch Tr. Gage	341	"	131	
Pm 4430	Safa (2) X Red coat	197	2-10-44		
Pm 4431	Russ Tr. Gage (1) X Bradshaw	1377	3-1-44	175	
Pm 4432	734180 Prune (1) X bluch Tr. Gage	605	2-29-44	16	
Pm 4433	" " (2) X Bonne stanne	316	"	98	
Pm 4434	#17 (2) X L.B. #27	120	2-18-44		
Pm 4435	Surprise (1) X St. Anthony	1756	2-18-44	7	
Pm 4436	Ember (4) X Ele. Heart	1331	2-17-44	4	
Pm 4437	#17 (3) X Safa	604	"	41	
Pm 4438	Ele. Heart (4) X L.B. #27	537	2-16-44	24	
Pm 4439	" " (3) X Hennepin	216	"	10	
Pm 4440	#205 (3) X Ember	1618	2-17-44	65	

NURSERY RECORD

Fruit..... Plum ..... Location Nursery..... Greenhouse ..... Date Planted..... 1944 .....

	Breeding No.	CROSS	No. Bloom Row No.	Date Pk'd Tree No.	No. Seed No. Trees Dug.	Digging Date
Pm	4441	#205 (4) X Ele. Heart	1413	2-17-44	50	
	4442	L.D. #27 (3) X Red coat	1168	2-18-44	20	
	4443	#195 (5) X " "	347	2-17-44	68	
	4444	Hennepin (2) X Sapa	1160	2-19-44	173	
	4445	Sapa (1) X Complan	69	2-19-44	15	
	4446	L.D. #27 (7) X Wachanta	357	2-18-44	20	
	4447	Superior (5) X L.D. 27	188	2-15-44	51	
	4448	#17 (5) X L.D. 27	760	2-17-44	104	
	4449	Sapa (4) X Complan	577	2-19-44	130 ✓	
	4450	Manitou (1) X Van Ness apr.	31	3-8-44		
	4451	Manitou (2) X St Anthony	70	3-8-44		
	4452	Manitou (3) X " "	230	"		
	4453	Manitou (4) X Marquette	63 ✓	3-15-44		
PM	4454	Sieitz Plum X Kiskadee	—	—	29	
	4455	" " X Mt Royal	—	—	53	
	4456	" " X Kozlar	—	—	30	
	4457	" " X Russ. Gr. Leaf	—	—	90	
Pm O	4458	Toffelmaker Open	—	—	—	
		plums Total	27,797		3,483	
		58 combinations	28,447			

## NURSERY RECORD

Fruit cherry Location Nursery Greenhouse Date Planted 1944

Breeding No.	CROSS	No. Bloom Row No.	Date Pol. Tree No.	No. Seed No. Trees Dug	Digging Date
CF 441	St. Anthony (4) X Safa	991	2-9-44	164	
CF 442	Compass (2) X Wachamba	663	2-11-44	127	
CF 443	St. Anthony (7) X Ele Heart	917	2-10-44	70	
CF 444	Wachamba (3) X Hennepin	398	2-10-44	70	
CF 445	OKa chy (3) X compass	513	"	137	
CF 446	St. Anthony (3) X Ember	1367	2-19-44	99	
CV 447	Wachamba (1) X L.D. #27	2121	2-21-44	188	
CF 448	N34206 sd chy (1) X Henn.	864	2-11-44	34	
CF 449	Wachamba (4) X #205	2116	2-21-44	122	
CF 4410	St. Anthony (6) X "	2112	2-19-44	159	
CF 4411	N3569 Sioux (14) X Ele Heart	1148	2-21-44	41	
CF 4412	" " (13) X " "	973	2-11-44	25	
CF 4413	Sioux sd chy (17) X Wachamba	659	2-21-44	140	
CF 4414	Nicolet (1) X Ele Heart	1459	2-20-44	23	
CF 4415	N4122 Checka (1) X Safa	987	2-21-44	45	
CF 4416	OKa chy (1) X Safa	1150	"	165	
CF 4417	compass (1) X Wachamba	1232	"	205	
CF 4418	St. Anthony (1) X Mariton	1031	3-10-44	2	
CF 4419	N3573 Kamden (8) X Mariton	663	3-17-44		
CF 4420	N34101 Gold (1) X N3624 <sup>pa.</sup> <sub>arum</sub>	980	5-19-44	118	



NURSERY RECORD

Fruit cherry Location Nursery..... Date Planted.....

	Breeding No.	CROSS	No Bloom Row No.	Date Pl. Tree No.	No Seed No. Trees Dug	Digging Date
CY	4421	Yellow Spanish (1) X 713624 <sup>Pt.</sup> avium	1150	5-19-44	23	
CY	4422	7133205 Sweet chy (1) X " "	383	"	61	
CY	4423	713486 Yellow Glass (2) X " "	1039	"	173	
CYO	4424	Pt. Avium Open 11-2-27	Total 24,916	Total	2,191	
CYO	4425	Pink chy Open Blk 65-29-14			?	
CYO	4426	# 158 chy Open			188	
CYS	4427	Pt. Tom # 63 X Self			65	
CY	4428	Pt. Tom # 63 X 64			35	
CY	4429	" " # 64 X 63			31	
CYO	4430	Pt. Avium - Mixed -			317	
CYS	4431	Pt. Tom # 64 X Self			78	
CYO	4432	Sweet chy 11-1-37 open			299	
CYO	4433	713624 11-2-16 open			129	
CYO	4434	" 11-2-5 "			504	
CYO	4435	CY 3725 Tree 4+10 open			2	
CYO	4436	11-1-58 open			47	
CYO	4437	11-2-2 "			49	
CYO	4438	11-1-54 # 61 open			378	
CYO	4439	11-1-49 # 60 "			235	
CYO	4440	11-1-38 # 59 "			2123	

## NURSERY RECORD

Fruit.....

*Cherry*

Location Nursery.....

Date Planted.....

1944

Breeding No.	CROSS	No Bloom Row No.	Date Pol. Tree No.	No Seed No. Trees Dig.	Digging Date
CY0 4441	#63 11-2-5		<i>open</i>	475	
CY0 4442	#64 11-2-14		"	237	
CY0 4443	11-3-6		"	146	
CY0 4444	11-3-29		"	67	
CY0 4445	#62 11-2-3		"	316	
CY0 4446	#65 11-2-28		"	174	
CY0 4447	Pr. Tom #66		<i>open</i>	8	
CY0 4448	Pr. Jap. #97		"	158	
CY0 4449	" " " 74		"	74	
CY0 4450	" " " 70		"	126	
CY0 4451	" " " 95		"	48	
CY0 4452	" " " 72		"	9	
				<hr/> 6318	

## NURSERY RECORD

Fruit A. Prinet Location Nursery Greenhouse Date Planted 1944

	Breeding No.	CROSS	No. Bloom Row No.	Date Pot. Tree No.	No Seed No. Trees Dug	Digging Date
QT	441	7128193 Nan Ness (3) X Manitou	12	3-8-44		
AT	442	713734 apricot (3) X Nan Ness	517	3-15-44	11	
AT	443	713733 " (1) X St. Anthony	1155	3-14-44		
AT	444	713445 Black apr. (2) X Superb.	10	3-16-44		
AT	445	" " " (1) X St. Anthony	66	"		
AT	446	" " " (4) X Yankton apr.	55	3-16-44	1	
AT	447	7128193 Nan Ness (1) X 713734 apr.	179	"	8	
AT	448	713445 Black apr. (3) X Nan Ness	107	"		
AT	449	713734 apr. (1) X St. Anthony	457	3-15-44		
AT	4410	Superb. (1) X Nan Ness	12	3-14-44		
AT	4411	714133 Golden Flow (1) X 713733	23	3-15-44	3	
AT	4412	713493 Harris (2) X 713733	12	3-15-44	2	
AT	4413	714046 Stella (1) X 713733	52	"	3	
AT	4414	7138172 Yankton (2) X Nan Ness	74	"	13	
AT	4415	714046 Stella (2) X 713733	10	"		
AT	4416	713734 apr. (5) X Yankton apr.	263	3-16-44	4	
AT	4417	713482 Superb. (5) X 713733	34	3-15-44		
AT	4418	713734 apricot (4) X Nan Ness	357	3-16-44		
AT	4419	7128193 Nan Ness (2) X 713733	142	"	11	
AT	4420	713734 apr. (2) X Superb. 3848	311 ✓	"	56	

NURSERY RECORD

Fruit Apricot Location Nursery..... Date Planted 1944

Breeding No.	CROSS	Row No.	Tree No.	No. Seed No. Trees Dig	Digging Date
ATO: 4421	Apricot #1 open			117	
ATO: 4422	60-1-19 "			31	
ATO: 4423	60-7-59 "			189	✓
ATO: 4424	60-5-59 "			37	
ATO: 4425	Apricot #2 60-13-57 open			66	
ATO: 4426	" #3 60-11-72 "			17	✓
ATO: 4427	" #4 60-13-49			246	
ATO: 4428	" #5 open			100	
ATO: 4429	" #6 "			207	✓
	9 combinations			<u>Total 1010</u>	

NURSERY RECORD

Fruit... Peach ..... Location Nursery..... 749 ..... Date Planted.....

Breeding No.	CROSS	Row No.	Tree No.	No. Trees Dug	Digging Date
PH 441	74130 Polly Peach (1) X Manitou	118	3-13-44	<sup>seed</sup> 4	
442	74130 " " (2) X St. Ansh.	164	"	1	
443	73620 Harder (2) X Manitou	58	3-13-44	2	
444	74129 Marquette (7) X Manitou	133	"	1	
445	7351 Oroile (1) X St. Ansh.	46	"		
Total		519		8	

## NURSERY RECORD

Fruit Pear Location Nursery Greenhouse Date Planted 1944

	Breeding No.	CROSS	No. Bloom Row No.	Date Pl. Tree No.	No. Fruit No. Trees Dug	Digging Date
Pr	441	N281 Beurschmidt (1) X Patten	309	3-30-44	30	
Pr	442	N29238 J.H. Crosley (2) X "	85	3-29-44	8	
PR	443	Patten (3) X Bartlett	285	3-28-44	34	
PR	444	N3442A (1) X Tait #2	983	3-29-44	22	
PR	445	N281 Beurschmidt (4) X #3 Pear	394	3-30-44	23	
PR	446	#3 Pear (1) X Bartlett	435	3-28-44	100	
PR	447	N34108 Flemish Bean. (1) X Patten	25	3-28-44	5	
PR	448	N4118 Rudinger (1) X Bartlett	283	3-29-44	21	
PR	449	Patten (6) X Flame	240	3-29-44	25	
PR	4410	N29238 J.H. Crosley (3) X Mendal	357	"	15	
PR	4411	Mendal (6) X Tait #1	353	3-28-44		
PR	4412	#3 Pear (3) X N3467	237	"	87	
PR	4413	Mendal (4) X Claffe Fav.	677	3-27-44	30	
PR	4414	N3136 Pushkin (2) X #30 Pear	150	"	35	
PR	4415	Patten (5) X Claffe Fav.	358	3-28-44	24	
PR	4416	N3471 (1) X Mendal	527	3-29-44	14	
PR	4417	N34108 Flemish Bean. (2) X Patten	25	3-28-44	3	
PR	4418	N34106 Claffe (3) X Tait #2	935	"	10	
PR	4419	N29238 J.H. Crosley (1) X #3 Pear	193	"		
PR	4420	N34106 Claffe Fav. (4) X Patten	297 <del>445</del>	3-29-44	6	

## NURSERY RECORD

Fruit Pear Location Nursery Greenhouse Date Planted 1944

Breeding No.	CROSS	No. Bloom Row No.	Date Pol. Tree No.	No. Fruit No. Trees Dug	Digging Date
PR. 4421	7283 Tait #2 (3) X Bartlett	521	3-29-44		
4422	#3 Pear (2) X J.H. Cresley	396	3-28-44	89	
4423	734100 Fame (1) X Mendal	579	3-29-44	9	
4424	729122 Tait #1 (2) X "	821	"	78	
4425	729167 Tait #4 (1) X #3 Pear	53	3-28-44	40	
4426	734109 Bartlett (2) X Patten	583	3-29-44	11	
4427	" " (1) X Minn. #3	57	3-28-44		
4428	73467 (1) X Patten Pear	479	"	69	
4429	73495 (2) X Mendal	439	3-27-44	22	
4430	73444 (1) X Patten Pear	42	3-28-44	5	
		3970			
		7948			
		11918			
PR. 4431	7342 Pear Selg A1 (1) X Minn. #9	610	5-18-44		
4432	7283 Tait #2 (1) X Minn. #4	530	5-18-44	58	
4433	734100 Fame (3) X Minn. #9	301	5-18-44	5	
4434	73442A (2) X Minn. #4	560	5-18-44	21	
4435	729122 Tait #1 (3) X Minn. #4	540	"	59	
4436	734110 Phelan (1) X " "	410	"	17	

## NURSERY RECORD

Fruit... Pear ..... Location Nursery... Greenhouse ..... Date Planted... 1944 .....

Breeding No.	CROSS	No. Blom	Date Pl.	No. Trees Dug	Digging Date
		Row No.	Tree No.		
PR. 4437	M34105 Lincoln (1) X Minn. #9	490	5-18-44	3	
4438	M34110 Phelps (2) X Minn. #4	710	"	3	
4439	M3495 Maxine (3) X " "	320	"	13	
4440	M323 Char. Loomis (1) X Minn. #4	150	"	29	
4441	M283 Tait #2 (2) X " "	420	"	18	
4442	M29122 Tait #1 (4) X " "	320	"	27	
4444	" " (1) X " "	340	"	32	
4445	M3468 (1) X " "	205	"		
4446	M281 Beurschmidt (3) X " "	591	"	48	
4447	M3471 (2) X " "	110	"		
4448	M38107 Rutter (1) X Ba-Si-Hsiang	85	5-18-44	8	
4449	M39111 Fawcett (1) X Minn. #4	75	"	12	
4450	Clappe Fav. (1) X Ba-Si-Hsiang	60	"	5	
4451	M3441 (1) X Minn. #4	349	"	40	
4452	" (2) X " "	275	"	31	
4453	M3466 (1) X " "	210	"	20	
4454	M3467 (2) X " "	175	"	70	
4455	M34100 Flame (2) X " "	350	5-19-44	3	
4456	M34104 Bose (1) X " "	230	"	20	
4457	M3495 Maxine (1) X " "	190		16	



NURSERY RECORD

Fruit Pear Location Nursery Greenhome Date Planted 1944

Breeding No.	CROSS	No Bloom Row No.	Date Pl. Tree No.	No. Trees Dug	Digging Date
PR 4458	Mendal (3) X Minn. #4	361	5-18-44	19	
4459	N3472 (1) X " "	130	"	14	
4460	Phelps (3) X " "	153	5-19-44	5	
4461	N34100 Fame (4) X " "	344	"		
4462	Bartlett (3) X Minn #9	173	"		
4463	Mendal (5) X " #4	130	"	24	
4464	N281 Beurschmidt (2) X #4	365	5-18-44	33	
4465	N34107 Anjou (1) X Bardsley	309	"	41	
4466	Parker (3) X " "	145	"	12	
4467	N3136 Puckett (1) X Minn. #4	160	"	112	
4468	Label List (1) X " "	135	5-19-44	18	
67 combinations.		Total		2,129	1,651



## NURSERY RECORD

Fruit *Hazel nut* ..... Location Nursery..... Date Planted *1944*.....

Breeding No.	CROSS	Row No.	Tree No.	No. Trees Dug	Digging Date
<i>HTO 441</i>	<i># 39 open</i>				
<i>HTO 442</i>	<i># 40 open</i>				
<i>HTO 443</i>	<i># 41 open.</i>				

NURSERY RECORD

Fruit..... Location Nursery Greenhouse Date Planted 1939

Head House  
1  
3  
2  
1  
Old head House

Breeding No.	CROSS	Row No.	Tree No.	No. Trees Dug	Digging Date
Spray, Fumigation and Fertilizer Record					
House # 1			House # 2		
North Side	Bone + Blood	Mar. 10	South Half of South Side		
Fumigated		Mar. 15	Bone Blood Mar. 22		
Sprayed	Arsenate of Lead	Mar. 10	North Half of South Side		
South Side	Bone + Blood	Mar 20	- Bone Blood Mar. 28		
Both Sides	Chicken	Mar 29	Sprayed Both Sides		
" "	Bone and Blood	Apr. 17	Arsenate of lead Mar 29		
" "	Chicken	May 20	North Side Bone + Blood May 29		
" "	Bone Blood	June 15	Both Sides Chicken Apr. 17		
" "			" " Bone + Blood May 20		
" "			" " Chicken June 15		
House # 3					
Both Sides	Bone + Blood	May 20			
Both "	Chicken	June 10			
" "	Sprayed	" 15			

NURSERY RECORD

Fruit..... Location Nursery..... Date Planted.....

Breeding  
No.

CROSS

Row  
No.

Tree No.

No. Trees  
Dug

Digging  
Date

Fertilizer Chart 1938

House # 1

Bone and Blood

Feb. 9

" "

Chicken

Feb 23

71. Part of # 2

"

" "

House # 1

Bone Blood

Mar 10

" # 2

" "

" "

House # 4

" "

Mar. 28

Houses 1 and 2

Chicken

Mar. 29

Houses 1, 2, 4

Bone + Blood

Apr. 20

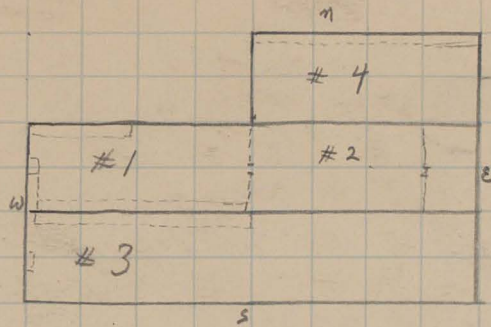
DATE 1935

VARIETY Plum Peach Cherry

ACC. NO.

RECORDER

Fertilizer chart



Mar. 8	Bone and Blood	House 1 and 2		
Mar. 20	Chicken	" "	" "	" "
Apr. 2	Bone + Blood	South Side	" "	3
" 11	" "	N Side	" "	3
" 11	" "	House 1 and 2	" "	
May 2	Chicken	" "	1, 2, 3	
May 7	Bone + Blood	" "	" "	
June 5	Chicken	" "	" "	

Outside Tubs

May 15	Bone + Blood
June 1	Chicken
" 14	Bone + Blood
" 29	(Chicken)
July 20	Bone Blood

NURSERY RECORD

Fruit..... Location Nursery..... Date Planted.....

Breeding No.	CROSS	Row No.	Tree No.	No. Trees Dug	Digging Date
Fertilizer chart 1937					
	House # 1		Bone + Blood		Feb. 25
	N. Part of House # 2	"	"		Mar. 6
	House # 1 and 2		Chicken M.		Mar. 11
	" # 1, 2 and West $\frac{1}{2}$ of 3		Bone + Blood		Mar. 29
	" East, $\frac{1}{2}$ of 3	"	"		Apr. 9
	House 1, 2, 3		Chicken M.		Apr. 15
	House 1, 2, 3		Bone + Blood		May 15
	" " "		Chicken M.		June 10
Out side Tubs					
	May 20		Bone + Blood		
	June 10		Chicken M.		
	July 7		Bone + Blood		
	July 30		Chicken		
	Aug 30		Bone + Blood		

1940

House # 1	Bone and Blood	Mar. 1
" "	Chicken	Mar 15
House # 2	Bone + Blood	Mar. 18
House # 1	" "	Mar. 30
House # 3 (South Side)	Bone + Blood	Mar. 30
House # 2	Both sides Chicken	Apr. 10
House # 3	" "	" 10
House # 1.	Chicken	Apr. 26
House # 2 and 3	Bone + Blood	Apr. 26
" 1, 2, 3	Chicken	May 15
" "	Bone + Blood	June 15

Out Side Tube

May 28	Bone + Blood
June 15	Chicken
July 1	Bone + Blood

XXXXX



1941

House	#1	Bone and Blood	Feb. 18
"	"	Chicken	Mar. 10
"	2	Bone + Blood	Mar. 10
"	2	Chicken	Mar. 24
"	3 N. Side	Bone + Blood	Mar. 24
"	1	Bone + Blood	Mar. 27
	3	Chicken	Apr. 20
	2	Bone Blood	Apr. 20
	1	Chicken	" 20
	1	Bone Blood	May 20
	3	" "	May 20
	2	" "	May 20

Outside Table

Bone + Blood	June 1	20
Chicken	June	10
Bone Blood	July	10

1942



House #1	Bone+Blood	Mar. 5
" #2 side	" "	"
" #2 side	" "	Mar. 11
House #1	Chicken	Mar. 23
" #2	"	" 23
" #3 (khenier)	Bone+Blood	Mar. 24
House #3	Chicken	Apr. 15
House #1	Bone Blood	May 8
" 2	" "	"
" 3	" "	"
Outside Tub	"	May 9
" "	Chicken	June 2
" "	Bone+Blood	July 6

~~1943~~

1943

House #1	Bone and Blood	Feb	25
"	Chicken	Mar.	16
"	Bone Blood	apr.	20
Outside Tubs	"	May	26
House #1	Chicken	May	15
Outside Tubs	chicken	June	20

1944

House #1	Bone and Blood	Mar.	16
House "	chicken	apr	14
" #3	Bone Blood	"	"



## NURSERY RECORD

Fruit Plum Location Nursery Greenhouse Date Planted 1945

Breeding No.	CROSS	No Bloom Row No.	Date Pl. Tree No.	No Seed No. Trees Dug	Digging Date
Pm 451	Ember (4) X Ele. Heart	614	2-12-45	2	
452	#3746 Red ace (1) X Hennepin	415	"	44	
453	#205 (1) X Ele. Heart	376	"		
454	Olden (2) X Red coat	1745	2-10-45	2	
455	#3649 Ele. Heart (1) X Hennepin	943	2-12-45	9	
456	Surprise (2) X Ele. Heart	809	2-14-45	4	
457	#3649 Ele. Heart (2) X S.D. #27	1073	2-12-45		
458	Wolf (1) X Ele. Heart	929	2-15-45	16	
459	#3746 Red ace (2) X S.D. #27	676	2-12-45	34	
4510	S.D. #27 (3) X Red coat	1176	2-15-45	8	
4511	Superior (6) X " "	291	2-3-45	9	
4512	Red coat (6) X Ele. Heart	2027	2-5-45	25	
4513	Hennepin (3) X Sapa	147	"	22	
4514	Red coat (5) X Superior	298	"	5	
4515	Superior (2) X Red coat	274	2-13-45	77	
4516	Hennepin (4) X Ele. Heart	679	2-5-45	163	
4517	#195 (4) X S.D. #27	1036	2-13-45	155	
4518	Hennepin (1) X Red ace	1004	2-14-45	156	
4519	Sapa (3) X Oka	993	2-6-45	189	
4520	S.D. #27 (8) X Hennepin	1100	2-15-45	16	

NURSERY RECORD

Fruit Plum Location Nursery Greenhouse Date Planted 1945

Total to have Plum + Sweet cherry  
 plums under 41,220  
 seed amount 2,756  
 41970

Breeding No.	CROSS	No. Bloom Row No.	Date Pol. Tree No.	No. Seed No. Trees Dug	Digging Date
Pm 4541	#177 (3) X Ele. Heart	288	2-26-45	8	
4542	#133 (1) X S.D. #27	158	2-23-45	45	
4543	Red coat (3) X Ele. Heart	1213	2-26-45	119	
4544	Bruce (1) X S.D. #27	979	"	60	
4545	Red coat (2) X Sapa	1030	"	14	
4546	Underwood (3) X Ele. Heart	681	2-24-45	17	
4547	" (4) X Sapa	386	"		
4548	#133 (2) X Ele. Heart	53	2-23-45	16	
4549	Superior (4) X S.D. #27	820	2-26-45	99	
4550	#177 (4) X #195	325	"	17	
4551	S.D. #27 (7) X Ele. Heart	490	2-27-45		
4552	Underwood (2) X S.D. #27	646	2-24-45		
4553	Superior (7) X Ele. Heart	508	2-26-45	79	
4554	#366 (1) X Lombard	461	3-10-45	128	
4555	#366 (2) X Bradshaw	696	3-10-45	146	
4556	Yellow Egg (2) X Uluck Jr. Sage	144	3-12-45	89	
4557	#34180 Prune (3) Lombard	339	3-11-45	144	
4558	#29103 Prune (1) X #34180 Prune	540	3-13-45	27	
4559	#34180 Prune (1) X #366	296	3-10-45	11	
4560	#38120 Mt. Royal (2) X #34180 Prune	60	3-12-45	12	

NURSERY RECORD

Fruit Plum Location Nursery Greenhouse Date Planted 1945

Breeding No.	CROSS	No. Bloom Row No.	Date Pot. Tree No.	No. Seed No. Trees Dug	Digging Date
Pm 4561	739103 Russ. Fr. Sage (2) X Bradshaw	1150	3-12-45		
4562	Lombard (2) X Krikon	621	3-11-45	247	
4563	73397 Am. Minutella (3) X Krikon	506	3-13-45	24	
4564	738120 Mt Royal (1) X 738140 Prune	132	3-12-45	4	
4565	Lombard (1) X Krikon	217	"	129	
4566	General Hand (2) X "	111	"	25	
4567	Bradshaw (1) X "	157	"	69	
4568	General Hand (1) X "	75	"	31	
4569	General Hand (3) X Mt Royal	45	3-13-45	4	
4570	Krikon (1) X Bradshaw	269	3-12-45	137	
4571	73397 Am. Minutella (1) X Krikon	75	"	12	
4572	Pond Sdlg. (5) X "	134	"	60	
4573	Italian Prune (2) X Mt. Royal	231	3-13-45	8	
4574	Pond Sdlg. (2) X " "	95	3-13-45	36	
4575	Krikon (3) X 734180 Prune	481	3-12-45	208	
4576	Bradshaw (2) X Krikon	99	"	33	
4577	" (3) X "	357	"	79	
4578	Krikon (4) X #366	395	"	38	
4579	Wick Fr. Sage (2) X Russ. Fr. Sage	96	"	9	
4580	Krikon (2) X 734180 Prune	395	"	184	

Total observations done & here  
 Plums 5/67  
 seed 18/94

NURSERY RECORD

Fruit..... Location Nursery..... Date Planted.....

Breeding No.	CROSS	Row No.	Date Pl.	No. Trees Dug	Digging Date
Pm 4581	Kaga (1) X <sup>Hormone</sup> spray # 2		4-12-45	58	
4582	" (13) X " " # 1		"	71	
4583	Mendota (1) X " " # 2		"	21	
4584	" (2) X " " # 1		"	9	
4585	# 155 (3) X " " # 2				
Pm 0 4586	n3613 65-19-54 to 71				



## NURSERY RECORD

Fruit... cherry ..... Location Nursery... greenhouse ..... Date Planted... 1945 .....

Breeding No.	CROSS	No Bloom Row No.	Date Pl. Tree No.	No Seed No. Trees Dug	Digging Date
CK 451	Wachampa (3) X S.D. # 27	1273	2-15-45	236	
452	St. Anthony (1) X Sapa	2443	2-14-45	126	
453	Wachampa (2) X Ele Heart	996	2-15-45	361	
454	St. Anthony (3) X " "	1443	2-5-45	330	
455	Wachampa (1) X Ele Heart	1545	2-9-45	59	
456	Compass (1) X Wachampa	691	2-7-45	111	
457	St. Anthony (7) X Sapa	2110	2-6-45	248	
458	W4122 chekpa (1) X Hennepin	1010	2-13-45		
459	Oka chy (3) X Sapa	1914	2-6-45	298	
4510	St. Anthony (5) X S.D. # 27	1529	2-14-45	53	
4511	W34207 Sdchy (16) X Wachampa	1416	2-7-45	300	
4512	Oka chy (1) X Red ace	1104	2-13-45	79	
4513	" " (4) X Ele Heart	816	2-14-45	192	
4514	W4122 chekpa (2) X Oka chy.	1015	2-16-45	162	
4515	Sioux Sdchy (17) X S.D. # 27	254	2-15-45	9	
4516	Compass (2) X Ele Heart	435	2-14-45	153	
4517	Nicolet (1) X " "	1240	2-15-45	19	
4518	W34208 Sdchy (12) X Hennepin	582	"	20	
4519	St Anthony (6) X Lutescent	2130	2-26-45	54	
4520	#155 (2) X Wachampa	673	2-23-45	220	

NURSERY RECORD

Fruit Cherry Location Nursery Greenhouse Date Planted 1945

Sand Cherry Hybrid  
 before  
 8/20/59  
 3930

Breeding No.	CROSS	No. Bloom Row No.	Date Pol. Tree No.	No. Seed. No. Trees Dug	Digging Date	2-c
4521	#155 (1) X Ele. Heart	573	2-24-45	200		
4522	Wachampa (4) X Red coat	1784	2-27-45	262		
4523	7134206 sd chy (10) X Ele. Heart	1032	"	196		
4524	7128157 Russ. Leslie (6) X Ea. Richmond	738	3-27-45	37		
4525	713268 Sour-Leslie (2) X " "	1870	"	200		
4526	714056 <sup>st. ant.</sup> mt Royal (1) X Bradshaw	443	3-26-45	5		
4527	#29 chy. (3) X #27 chy	871	3-27-45	45		
4528	#27 chy (1) X Eng. Morello	472	3-26-45	71		
4529	713268 Sour-Leslie (5) X Reine Hortense	1565	3-27-45	135		
4530	714063 <sup>Tom Thumt</sup> <sup>Rainie clausde</sup> X (1) X Sapa	30	3-26-45	299		
4531	713268 Sour chy. Leslie (3) X Eng. Morello	2027	3-27-45	299		
4532	7128157 Russ. Leslie (5) X " "	567	"	110		
4533	714027 unal mt. chy (1) X " "	735	3-24-45	78		
4534	71029 chy (1) X Ea. Rich.	952	3-26-45	76		
4535	" " (2) X Eng. Morello	1223	"	92		
4536	Ea. Richmond (2) X Serb. Pie #1	852	3-24-45	33		
4537	Eng. Morello (4) X 714027 <sup>unal</sup> <sup>mt.</sup>	1475	3-26-45	246		
4538	7128157 Russ. Leslie (1) X #29 chy	1679	3-27-45	98		
4539	714027 unal mt. (2) X " "	1381	3-24-45	114		
4540	Serb. Pie #1 (2) X Ea. Rich.	2560	3-24-45	253		

NURSERY RECORD

Fruit cherry Location Nursery Greenhouse Date Planted 1945

Breeding No.	CROSS	No Bloom Row No.	Date Pol. Tree No.	No. Seed No. Trees Dug	Digging Date
EX 4541	Reine Hortense (1) X #4027 <sup>wal</sup> <sub>int. chy.</sub>	1780	3-24-45	309	
4542	Eng. Morallo (3) X Serb Pri #1	1880	3-26-45	176	
4543	" " (2) X #29 chy	2150	3-26-45	375	
4544	#34101 Gold (1) X #65 chy	345	5-5-45	145	
4545	Bing (1) X X #65 "	210	5-5-45	68	
4546	Yellow Span. (1) X #59 "	650	"	144	
4547	#3486 yellow glass (2) X #61 "	510	"	180	
4548	Yellow Span. (2) X #65 "	601	"	25	
4549	#33205 Sweet chy. (1) X #65 "	90	"	51	
4550	Yellow Span. (3) X #61 "	595	"	148	
4551	May Duke (1) X #59 "	450	"	75	
4552	Schmidt (1) X #61 "	210	"	122	
CKD 4553	#4082 P. Tom. open.	-	-	-	
" 4554	P. Tom #63 "	-	-	-	
" 4555	" " " 59 "	-	-	-	
" 4556	" " " 64 "	-	-	-	
" 4557	" " " 41 "	-	-	-	
" 4558	#251 P. Tom "	-	-	-	
" 4559	P. Tom Mijad. (#17, #20, #4081) (For Stock)	-	-	-	

Two cherry & lewis.  
 25865  
 34684

NURSERY RECORD

Fruit *cherry* Location Nursery..... Date Planted *1945*

Breeding No.	CROSS	Row No.	Tree No.	No. Trees Dug	Digging Date
CYO 4560	#69 <i>chy. Open</i>	—	—	—	
" 4561	#67 " "	—	—	—	
" 4562	#68 " "	—	—	—	
" 4563	#58 " "	—	—	—	
" 4564	66 " "	—	—	—	
CYO 4565	<i>unknown numbers</i>	—	—	—	

## NURSERY RECORD

Fruit... *Apriol* ..... Location Nursery... *Greenhouse* ..... Date Planted... *1945*

Breeding No.	CROSS	No. Bloom Row No.	Date Pol. Tree No.	No. Seed No. Trees Dug	Digging Date
AT 451	713733 <i>apri.</i> (1) X <i>Nan Mess</i>	175	3-7-45		
452	713445 <i>Black apri.</i> (2) X <i>Nan Mess</i>	557	"	11	
453	" " (3) X <i>Yanbton apri.</i>	906	"	29	
454	7128193 <i>Nan Mess</i> (3) X 714133 <sup><i>Golden</i></sup> <sub><i>Albion</i></sub>	296	"		
455	713734 <i>apri.</i> (2) X <i>Nan Mess</i>	256	"		
456	713445 <i>Black apri.</i> (4) X <i>Superb</i>	754	"	15	
457	7128193 <i>Nan Mess</i> (1) X <i>Superb</i>	568	"	67	
458	713734 <i>apri.</i> (1) X "	462	"		
459	" " (3) X <i>Yanbton</i> 7128172	489	"	6	
4510	713735 <i>apri.</i> (1) X <i>Nan Mess</i>	106	"		
4511	7128193 <i>Nan Mess</i> (2) X <i>Yanbton</i> 7128172	553	"	27	
4512	713445 <i>Black apri.</i> (1) X <i>Nan Mess</i>	1318	"	50	
4513	713734 <i>apri.</i> (4) X "	492	"		
4514	" " (5) X <i>Superb</i>	379	"		
4515	7138172 <i>Yanbton</i> (2) X "	227	3-5-45	84	
4516	714046 <i>Stella</i> (1) X <i>Nan Mess</i>	39	3-6-45		
4517	714133 <sup><i>Golden</i></sup> <sub><i>Albion</i></sub> (1) X 7138172 <i>Yanbton</i>	496	3-5-45	16	
4518	<i>Hanni</i> (2) X "	97	"	27	
4519	713482 <i>Superb</i> (1) X <i>Nan Mess</i>	768	"	108	
4520	<i>Hanni</i> (1) X 7128172 <i>Yanbton</i>	3	"		

NURSERY RECORD

Fruit apricot Location Nursery Greenhouse Date Planted 1945

apricot to have  
 Planted 9069  
 seed 478

Breeding No.	CROSS	No. Bloom Row No.	Date Pl. Tree No.	No. Seed No. Trees Dug	Digging Date
AT 4521	713482 Superb. (5) x 7138172 Yandston	126	3-6-45	43	
ATO 4522	7139122 <sup>N.D. apricot D</sup> 68-13-23 Open	—	—	39	
ATO 4523	apricot # 6 Open	—		38	

## NURSERY RECORD

Fruit Peach Location Nursery Peach Orchard - 21- Date Planted 1945

	Breeding No.	CROSS	Row No.	Tree No.	No Seed No. Trees Dug	Digging Date
PHD	451	Mixed Ea. Peach from Blk 21			99	
"	452	Peach #9 Open			50	
"	453	" #35 "			47	
"	454	" #34 "			7	
"	455	" #33 "			10	
"	456	" #39 "			24	
"	457	" 21-2-13 "			8	
"	458	" 21-13-44 "			23	
"	459	" 21-11-53 "			8	
"	4510	" #141			6	
"	4511	" #128			5	
"	4512	" 21-11-9			23	
"	4513	" 21-11-2			28	
"	4514	" #47			16	
"	4515	" 21-4-38			9	
"	4516	" #126			22	
"	4517	" #14			3	
"	4518	" 21-2-29			19	
"	4519	" #105			45	
"	4520	" #144			40	

## NURSERY RECORD

Fruit Peach Location Nursery Peach Orchard -21- Date Planted 1945

Breeding No.	CROSS	Row No.	Tree No.	No. Seed No. Trees Dug	Digging Date
PHO 4521	Peach # 120			49	
4522	" # 117			30	
4523	" # 29			3	
4524	" # 145			37	
4525	" 21-3-33			72	
4526	" # 31			—	
4527	" # 106			85	
4528	" # 9			76	
4529	" # 30			2	
4530	" # 88			—	
4531	" # 8 21-19-48			75?	
4532	" # 15			"	
4533	" 21-8-13			"	
4534	" # 134 21-8-1			"	
4535	" # 69 21-18-8			"	
4536	" # 41 21-17-42			"	
4537	" # 135 21-5-8			"	
4538	" 21-8-17			"	
4539	" # 18 21-20-26,27			"	
4540	" # 68 21-18-17			"	



NURSERY RECORD

Fruit..... *Peach* ..... Location Nursery..... Date Planted.....

Breeding No.	CROSS	Row No.	Tree No.	No. Trees Dug	Digging Date
<i>PHO</i> 4541	<i>Peach # 55</i>		<i>21-17-9</i>	<i>No Seed</i> <i>75?</i>	
4542	" # 40		<i>21-18-38</i>	"	
4543	" <i>21-8-15</i>			"	
4544	" # 48		<i>21-17-30</i>	"	
4545	" # 26		<i>21-20-28</i>	"	
4546	" # 47		<i>21-27-31</i>	"	
4547	" <i>21-8-16</i>			"	
4548	" # 124		<i>21-13-50</i>	"	
4549	" # 11		<i>21-19-27</i>	"	
4550	" # 58		<i>21-17-4</i>	"	
4551	" # 113			"	
4552	" # 57		<i>21-17-5</i>	"	
4553	" # 75		<i>21-15-4</i>	"	
4554	" # 98		<i>21-16-39</i>	"	
4555	" # 6		<i>21-19-22</i>	"	
4556	" # 133		<i>21-8-12</i>	"	
4557	" # 65		<i>21-18-4</i>	"	
4558	" # 129		<i>21-8-10</i>	"	
4559	" # 2		<i>21-19-33</i>	"	
4560	" <i>21-8-14</i>			"	

## NURSERY RECORD

Fruit Peach Location Nursery..... Date Planted.....

Breeding No.	CROSS	Row No.	Tree No.	No. Trees Dug	Digging Date
PHD 4561	Peach # 123		21-17-39	75 ?	
4562	" # 70		21-18-10	1	
4563	" # 36		21-19-3		
4564	" # 131		21-8-4		
4565	" # 108		21-15-47		
4566	" # 51		21-18-28		
4567	" # 116		21-14-30		
4568	" 21-4-11				
4569	" # 78		21-15-7		
4570	" # 112		21-14-5		
4571	" # 138		21-4-8		
4572	" # 132		21-8-3		
4573	" 21-4-18				
4574	" # 42		21-17-41		
4575	" # 110		21-14-3		
4576	" 21-4-39				
4577	" # 119		21-14-34		
4578	" # 83		21-15-21		
4579	" # 114		21-14-7		
4580	" # 96		21-15-36		

## NURSERY RECORD

Fruit..... *Peach* ..... Location Nursery..... Date Planted.....

Breeding No.	CROSS	Row No.	Tree No.	No. Trees Dug	Digging Date
PHO 4581	Peach # 137		21-4-9	75 ?	
4582	" # 52		21-17-24	"	
4583	" # 53		21-17-17	"	
4584	" 21-11-6			"	
4585	" # 84		21-16-24	"	
4586	" # 104		21-16-47	"	
4587	" # 130		21-8-6	"	
4588	" # 149		21-17-21	"	
4589	" # 46		21-17-37	"	
4590	" # 92		21-16-31	"	
4591	" # 136		21-4-57	"	
4592	" # 56		21-17-7	"	
4593	" # 107		21-15-43	"	
4594	" # 45		21-17-38		
4595	" # 99		21-16-41		
4596	" # 122		21-14-38		
4597	" # 102		21-16-45		
4598	" # 101		21-16-44		
4599	" # 37		21-17-47		
45100	" # 146		21-5-4		

NURSERY RECORD

Fruit..... *Peach* ..... Location Nursery..... Date Planted.....

Breeding No.	CROSS	Row No.	Tree No.	<sup>No. Seed</sup> <del>No. Trees</del> Dug	Digging Date
<i>PHO</i> 45101	<i>Peach</i> 21-4-50			75?	
45102	" #81 21-15-16			"	
45103	" #77 21-15-6			"	
45104	" #43 21-17-40			"	
45105	" #85 21-16-26			"	
45106	" #50 21-18-27			"	
45107	" 18-4-24 ? (21-4-24)			"	
45108	" #62 21-18-1			"	
45109	" 21-12-4			"	
45110	" #90 21-15-27			"	
45111	" #121 21-14-37			"	
45112	" #49 21-17-29			"	
45113	" #79 21-16-6			"	
45114	" 21-11-4			"	
45115	" #87 21-16-28			"	
45116	" #118 21-14-33			"	
45117	" 21-16-22			"	
45118	" #54 21-17-10			"	
45119	" #111 21-14-4			"	
45120	" #94 21-16-34			"	

# NURSERY RECORD

Fruit..... Location Nursery..... Date Planted.....

Breeding No.	CROSS	Row No.	Tree No.	Seeds	
				No. Trees Dug	Digging Date
P40 45121	Peach #103				75?
45122	" #80				"
45123	" #64				"
45124	" 21-12-14				"
45125	" #95				"
45126	" #148				"
45127	" #100				"
45128	" #60				"
45129	" #66				"
45130	" #97				"
45131	" #39				"
45132	" #109				"
45133	" #63				"
45134	" #115				"
45135	" 21-10-45				"
45136	" 21-11-8				"
45137	" #93				21-16-33
45138	" 21-10-34				
45139	" #71				
45140	" 21-8-2				

NURSERY RECORD

Fruit..... Peach ..... Location Nursery..... Date Planted.....

Breeding No.	CROSS	Row No.	Tree No.	No. Trees Dug	Digging Date
PHO 45141	Peach # 7		21-20-1, 2	75?	
45142	" # 125		21-13-52	"	
45143	" # 23		21-20-14	"	
45144	" # 21		21-20-42	"	
45145	" 21-5-1			"	
45146	" # 147		21-18-35	"	
45147	" # 91		21-15-28		
45148	" # 86		21-16-27		
45149	" # 74		21-15-3		
45150	" # 82		21-15-18		
45151	" 21-8-11				
45152	" # 38		21-17-45		
45153	" 21-12-50				
45154	" # 15		21-19-39, 40		
45155	" # 72		21-16-4		
45156	" # 10		21-19-56, 57		
45157	" # 89		21-15-26		
45158	" # 61		21-17-1		
45159	" # 19		21-20-54		
45160	" # 4		21-17-18		

NURSERY RECORD

Fruit..... *Peach* ..... Location Nursery..... Date Planted.....

	Breeding No.	CROSS	Row No.	Tree No.	<sup>Seed</sup> No. Trees Dug	Digging Date
<i>PHO</i>	<i>45161</i>	<i>Peach #67</i>		<i>21-18-6</i>	<i>75?</i>	
	<i>45162</i>	<i>" #3</i>		<i>21-20-18</i>	<i>"</i>	
	<i>45163</i>	<i>" #76</i>		<i>21-15-5</i>	<i>"</i>	
	<i>45164</i>	<i>" #73</i>		<i>21-16-5</i>	<i>75?</i>	
	<i>45165</i>	<i>" #13</i>		<i>21-19-34,35,36,37</i>	<i>75?</i>	
<i>PHO</i>	<i>45166</i>	<i>" #12</i>		<i>21-</i>	<i>75?</i>	

## NURSERY RECORD

Fruit *apple* ..... Location Nursery..... Date Planted *1945*

Breeding No.	CROSS	No Bloom Row No.	Date Pl.	No. Trees Dug	Digging Date
AE 451	#714 X #978	—?	5-16-45	8 fruit	
AE 452	Mantet X #714	8	5-15-45	20 "	





## NURSERY RECORD

Fruit Apricot Location Nursery Greenhouse Date Planted 1946

Breeding No.	CROSS	No Bloom Row No.	Date Pol. Tree No.	No Seed No. Trees Dug	Digging Date
AT 461	N3445 Blk. apric. (2) X N3734	879	1-30-46	80	
462	N28193 Van Ness (1) X Golden Glow	124	1-29-46	47	
463	N3733 (1) X N3445 apric.	210	"	1	
464	N3735 (1) X N3734 "	345	1-30-46		
465	N3734 (2) X N3445 "	570	"		
466	N4133 Golden Glow (1) X Van Ness	531	1-29-46	116	
467	N3445 (4) X N3735 apric.	740	1-30-46	65	
468	Harris (2) X Manch <sup>n</sup> #18	97	1-29-46	21	
469	N3493 Harris (1) X " "	25	"	3	
4610	N28193 Van Ness (3) X Golden Glow	248	"	79	
4611	N3537 Manch <sup>n</sup> #18 (1) X Harris	67	"	19	
4612	N38172 Yankton (2) X Zumbo	60	1-30-46	5	
4613	N3734 apric (5) X N3735	656	"	3	
4614	N4125 Zumbo (1) X Yankton	42	1-29-46	6	
4615	N3482 Superb (1) X Manch <sup>n</sup> #18	15	"	7	
4616	N4046 Stella (2) X Van Ness	19	1-30-46		
4617	" " (1) X " "	39	"		
4618	N28193 Van Ness (2) X Golden Glow	235	1-29-46	83	
4619	N3494 Alexander (3) X Van Ness	21	1-30-46		
4620	N3734 apric. (1) X N3735	584	2-8-46		

NURSERY RECORD

Fruit apricot Location Nursery greenhouse Date Planted 1946

Breeding No.	CROSS	No Bloom Row No.	Date Pl. Tree No.	No Seed No. Trees Dug	Digging Date
AT 4621	113734 apr. (3) X 113735	449	2-8-46		
4622	" " (4) X 113445 Black apr.	629	"		
4623	113445 Black apr. (3) X 113734	395	"	11	
4624	" " " (1) X 113734	570	3-7-46	1	
	Total	4550		547	

## NURSERY RECORD

Fruit... Plum ..... Location Nursery... Greenhouse ..... Date Planted... 1946

Breeding No.	CROSS	No Bloom Row No.	Date Pol Tree No.	No. Seed No. Trees Dug	Digging Date
Pm 461	738120 Mt. Royal (2) X Bradshaw	19	2-13-46	2	
462	738122 Bonne Stanne (1) X "	239	"	124	
463	#366 (1) X 734180 Prune	97	2-11-46	9	
464	" (2) X " "	121	"	14	
465	738122 Bonne <sup>St</sup> Stanne (2) X Ulrich <sup>Fr.</sup> <sup>Yage</sup>	235	2-13-46	126	
466	Yellow Egg (2) X " "	223	"	80	
467	734180 Prune (1) X " "	550	"	93	
468	" " (2) X Bradshaw	57	2-11-46	27	
469	Ulrich Fr. Yage (1) X Ann. Mischelle	259	2-12-46	38	
4610	73397 Ann. Mischelle (3) X <sup>Ulrich</sup> <sup>Fr. Yage</sup>	867	2-13-46	31	
4611	Bradshaw (1) X 734180 Prune	57	2-14-46	26	
4612	Pond Sdlg (5) X General Hand	72	2-16-46	33	
4613	Italian Prune (2) X 734180 Prune	439	"	13	
4614	General Hand (1) X " "	185	2-14-46	26	
4615	" " (3) X " "	240	"	25	
4616	" " (2) X Bonne Stanne	158	"	44	
4617	Pond Sdlg (2) X General Hand	139	2-16-46	69	
4618	Bradshaw (2) X 734180 Prune	163	2-13-46	48	
4619	Ulrich Fr. Yage (2) X Bonne Stanne	499	2-12-46	131	
4620		4619		959	

NURSERY RECORD

Fruit cherry Location Nursery of Greenhouse Date Planted 1946

Breeding No.	CROSS	No. Bloom Row No.	Date Pl. Tree No.	No. Seed No. Trees Dug	Digging Date
CY 461	74027 Ural Mt. (2) X #29 chy	817	3-12-46	24	
- 462	73268 <sup>Sour chy</sup> <sub>Sealis</sub> (5) X Eng. Mor.	81	3-13-46	1	
463	#29 chy (3) X " "	310	3-13-46	4	
464	" " (2) X " "	720	"	8	
- 465	" " (1) X Ural Mt. chy.	367	3-12-46	35	
466	728157 <sup>Russ</sup> <sub>Sealis</sub> (1) X Eng. Mor.	485	3-13-46	4	
467	74027 Ural Mt. (1) X #29 chy	37	3-12-46	1	
468	73268 <sup>Sour</sup> <sub>Sealis</sub> (3) X Eng. Mor.	124	3-13-46		
469	Serb. Pie #1 (2) X " "	1796	3-12-46	13	
- 4610	Eng. Mor. (2) X Ural Mt. chy.	891	3-13-46	202	
- 4611	Eng. Mor. (4) X 73268 <sup>Sour</sup> <sub>Sealis</sub>	1047	3-14-46	343	
4612	Reine Hortense (1) X #29 chy	760	3-15-46	52	
- 4613	Eng. Mor. (3) X 73268	560	"	81	
- 4614	#27 chy (1) X Eng. Mor.	256	"	42	
- 4615	Ea. Rich. (2) X Ural Mt. chy	456	3-16-46	35	

Cont. Next Page

NURSERY RECORD

Fruit..... *Chy.* ..... Location Nursery..... *Greenhouse* ..... Date Planted..... *1946*

Breeding No.	CROSS	No Bloom Row No.	Date. Pol. Tree No.	No Seed No. Trees Dug	Digging Date
<i>CK</i> 4616	Schmidt (1) X #65 <i>chy</i>	266	5-2-46	120	
- 4617	#34101 Gold. (1) X #61 "	552	"	115	
- 4618	Bing (1) X " "	231	"	56	
4619	Yellow Spanish (2) X #59 "	416	"	38	
4620	#33205 Sweet <i>chy</i> (1) X " "	210	"	63	
4621	Yellow Span. (1) X #61 "	1123	"	178	
4622	May Duke (1) X #65 "	341	"	19	
- 4623	#3486 Yellow Dora (2) X #59 "	937	"	128	
- 4624	Yellow Spanish (3) X #61	735	"	231	
- <i>CYD</i> 4625	P. Jah. #109 <i>Open</i>	-	-	500?	
- <i>CYD</i> 4626	" " #108 "	-	-	200?	
<i>CYD</i> 4627	" " #107 "	-	-	12	
		<u>13,516</u>		<u>1793</u>	

## NURSERY RECORD

Fruit apple Location Nursery Orchard Date Planted 1946

Breeding No.	CROSS	No. Bloom Row No.	Date Pl. Tree No.	No. Trees Dug	Digging Date	Location
AE 461	Mantet X 714	250?	5-3-46			51-17-16
462	Fireside X P. Spy	250?	"		N. Part of Tree	51-27-13
463	" X #978	150	"		S. Part of Tree 1 Branch	51-27-13 51-27-6
464	Prairie Spy X Fireside	300	"		70-3-7	51-28-2,3
465	#714 X #978	250	"			12-6-23
466	#978 X Fireside	200	"		S.W. Part of Tree	12-11-24
467	#978 X #714	200	"		S.E. "	12-11-24
468	Victory X #638	300	"			21-2-8
469	#638 X Victory	500	"			21-3-4
4610	#714 X Mantet	300	"			50-1-3
	638 X Mignon					

Apple crossing program for 1946.

Block 12

Block 12

714 X 978

Block 51

Block 12

Mantet X 714

Block 12

Fireside X 978

" X Prairie Spy

Victory X 638

21-2-7, 8, 10

24-3-1, 2, 3, 4, 5

51-17-16	Mantet X 714	5-31-46	250 ?
51-27-13	Fireside X P. Spy	"	250 ?
51-27-13	" X 978	"	100 ?
51-27-6	" X 978	"	350
<del>51-27-6</del> <sup>3</sup>	P. Spy X Fireside	70-3-7	51-28-2, 3 <sup>200</sup>
12-6-23	714 X 978	"	250
12-11-24	978 X Fireside	"	200
12- " "	978 X 714	"	200
21-2-8	Victory X 638		300
21-3-4	638 X Victory		500
50-1-3	714 X Mantet		300



Serb Pie # 1 X Eng. Mor. ✓  
 Eng Mor. X Ural ✓  
 " " X 113268 ✓  
 " " X 1128157 O 29  
 Rene Hartene X O 29 ✓  
 Ea. Rich. X O Ural ✓  
 # 29 X Ural mt. ✓  
 " X Eng. Mor. ✓  
 " X " " ✓  
 # 27 X ~~Ural mt.~~ O or Eng. ✓  
 Ural mt. X # 29 ✓  
 " " X " " ✓  
 113268 X Eng mor ✓  
 " X " " ✓  
 " X " " ✓  
 1128157 X 29 " " ✓

29 ch  
 Eng mor.  
 Serb Pie 1  
 Ural mt.  
 113268  
 1128157

Ulrich's Y. Page	X	Bonne St Anne	✓
" " "	X	Am. Mistelle	✓
Bonne St. Anne	X	Ulrich's Y. Page	✓
" " "	X	Bradshaw	✓
Yellow Egg.	X	Ulrich's Y. Page	✓
366	X	N 34180	✓
"	X	N 34180	✓
General Hand	X		366
" " "	X		Bonne St Anne
" " "	X		" " "
Bradshaw	X	<del>N 34180</del> N 34180	✓
"	X		<u>N 34180</u>
N 34180 Prune	X	Ulrich's Y. Page	✓
"	X	Bradshaw	✓
Pond Sdg	X	General Hand	<del>Ulrich's Y. Page</del>
"	X		General Hand
Italian Prune	X		N 34180
Am. Mistelle	X	Ulrich's Y. Page	✓
Mt. Royal	X	Bradshaw	✓

714125 Juntt (P) 1

713494 alexander 3

# NURSERY RECORD

Fruit..... Location Nursery..... Date Planted.....

Breeding  
No.

CROSS

Row  
No.

Tree No.

No. Trees  
Dug

Digging  
Date

A  
—  
B

<sup>10</sup> Jumbo	<	X	Yanbton
M3445	<	X	M3735
"	<	X	" M3734
M3445	X		M3734 ✓

Nan Mess	<	X	Golden Glow
"	<	X	"
"	<	X	"

Stella	<	X	Nan Mess
"	<	X	" "
Superb.	<	X	" "
"	<	X	" "
Alex.	<	X	" "
Harris	<	X	Mancha 18
"	<	X	" "

Mancha #18	<	X	Harris
Yanbton	<	X	Jumbo
Golden Glow	<	X	Mancha 18

M3733	<	X	M3445
-------	---	---	-------

M3735	<	X	M3734
-------	---	---	-------

M3734	<	X	M3445
-------	---	---	-------

M3734	<	X	M3735
-------	---	---	-------

M3734	X	X	" ✓
M3734	X	X	<del>M3445</del> M3735 ✓
M3734	X	X	M3445 ✓

Ring x 65 \_\_\_\_\_ 61 ✓  
 Gold x 65 \_\_\_\_\_ 61  
 Yellow span x 65 \_\_\_\_\_ 61 H ✓  
 7133205 x 65 \_\_\_\_\_ ✓ 59

1945

Yellow span x 59 \_\_\_\_\_ 61  
 May Duke x 59 \_\_\_\_\_ ~~65~~ H  
~~40~~

Yellow glass x 61 \_\_\_\_\_ 59 H  
 Yellow span x 61 \_\_\_\_\_ ✓ 59 H  
 Schmidt x 61 \_\_\_\_\_ ✓ 65 2

(H)

yellow span -  
 yellow glass  
 yellow span  
 gold

(L)  
 May Duke  
 7133205  
 Ring  
 Schmidt  
 yellow span

Fertilizer Record

House #1

Bone and Blood

Mar. 3 1947

" #2

" " "

Mar 10 "

" 1 and 2

" "

Mar. 27 "





Fruit Plum

## SEED AND SEEDLING RECORD

Year Pollinated 1947

Breeding No.	CROSS	Date Pol.	No. Flrs. Pol.	No. Fruit Matured	No. Plump Seed	No. Germinated	No. Sdgs. in Nursery			
Pm 4721	Red Coat (6) X Hennespin	2-20	1913	49						
4722	S. D. #27 (7) X Ele. Heart	2-24	837							
4723	" " (4) X Waelampa	"	1437							
4724	" " (3) X Superior	2-22	1953							
4725	Superior (4) X P. Tom. #66	2-20	764	8						
4726	" (3) X " " "	"	921	9						
4727	" (7) X 714355 S.C. Hytd	"	555	2						
4728	" (2) X S. D. #27	"	800	137						
4729	Hennespin (1) X Superior	2-21	250	100						
4730	Red Coat (1) X Ele. Heart	2-20	1187	208						
4731	Am. Mirabelle (3) X General Hand	3-8	1338	167						
4732	Mt. Royal (2) X 7134180 Prune	3-6	359	81						
4733	Sombard (1) X Mt. Royal	3-6	63	47						
4734	Bradshaw (2) X " "	3-8	32	5						
4735	Kisbon (1) X 7134180 Prune	"	280	157						
4736	Russ. Fr. Jage (1) X Sombard	3-7	862	33						
4737	7134180 Prune (3) X Mt. Royal	3-6	245	40						
4738	Bradshaw (3) X " "	3-8	26	3						
4739	Sombard (2) X 7134180 Prune	3-6	174	160						
4740	General Hand (1) X Russ. Fr. Jage	3-8	174							

Fruit

Plum

## SEED AND SEEDLING RECORD

Year Pollinated

1947

Breeding No.	CROSS	Date Pol.	No. Flrs. Pol.	No. Fruit Matured	No. Plump Seed	No. Germinated	No. Sdgs. in Nursery			
Pm 4741	General Hand (3) X Russ Gr. Gage	3-8	127							
4742	Krikon (3) X #366	3-6	463	60						
4743	Bradshaw (1) X Mt. Royal	3-8	312	45						
4744	Ulrich Gr. Gage (2) X 734180 Prune	3-6	382	156						
4745	" " (1) X #366	3-6	781	43						
4746	General Hand (2) X Russ Gr. Gage	3-8	167							
4747	Pond Sdlg (5) X Mt. Royal	"	52	14						
4748	Krikon (4) X Ulrich Gr. Gage	3-6	359	29						
4749	Mt. Royal (1) X 734180 Prune	3-7	110	23						
4750	734180 Prune (1) X Lombard	3-6	2	2						
4751	Russ Gr. Gage (2) X General Hand	3-7	1220	54						
4752	734180 Prune (2) X Lombard	3-6	115	31						
4753	#366 (1) X Krikon	3-6	640	181						
4754	Bonne St. Anne (2) X Lombard	3-6	15	3						
4755	#366 (2) X 734180 Prune	3-7	558	186						
4756	Red boat (5) X Red Cortland	3-17	1158							
4757	S.D. #27 (9) X " "	3-17	289							
4758	Red Cortland X Compass	-	250	96						
4759	" X Conroy	5-28-47	95	28						
4760	M119 X Sapa	5-21-47	75	12						



Fruit Cherry

## SEED AND SEEDLING RECORD

Year Pollinated 1947

Breeding No.	CROSS	Date Pol.	No. Flrs. Pol.	No. Fruit Matured	No. Plump Seed	No. Germinated	No. Sdgs. in Nursery			
CV471	Wachampa (3) X Ele. Heart	2-13-47	1899	406						
CV472	St. Anthony (7) X " "	2-11	1317	67						
" 473	" " (4) X S.D. # 27	2-13	2046	67						
" 474	Oka chy (4) X Sapa	2-11	1296	272						
" 475	St. Anthony (2) X Red Ace	2-24	1343	215						
" 476	Wachampa (4) X Red boat	2-24	1943	20						
" 477	St Anthony (6) X " "	2-24	2815	67						
" 478	Oka (3) X Ele. Heart	2-21	2277	231						
" 479	M4355 S.C. Hyfd. (1) X Sapa	2-20	710							
" 4710	Pn Tom 66 (1) X Ele Heart	2-19	804	17						
" 4711	" " " (2) X Henneferi	"	666	9						
" 4712	" " " (3) X Sapa	"	229							
CV04713	CV3725 Pm chy. Hyfd. Open	-	-	4						
CV04714	Pn. Tom. 66 Open	-	-	41						
CV04715	# 66 chy Open	-	-	372						
CV04716	# 58 chy. Open	-	-	?						
CV04717	# 70 " "			215						
CV04718	# 60 " "			176						
CV04719	# 71 " "			129						
CV04720	# 72 " "			598						



## SEED AND SEEDLING RECORD

Fruit apricotYear Pollinated 1947

Breeding No.	CROSS	Date Pol.	No. Flrs. Pol.	No. Fruit Matured	No. Plump Seed	No. Germinated	No. Sdgs. in Nursery			
AT 471	713493 Harris (1) X Nan Ness	3-1-47	405	19						
472	" " (2) X 714355	"	97							
473	713482 Superb (1) X "	"	498							
474	7128193 Nan Ness (3) X superb	"	125	2						
ATO 475	apricot # 1 open		175	78						
ATO 476	" 2 "			71						
" 477	" 3 "			65						
478	" 6 "			55						
479	" 7 "			18						
4710	" 8 "			37						
4711	" 9 "			218						
4712	" 10 "			26						
4713	" 11 "			98						
4714	" 12 "			15						
4715	" 13 "			21						
4716	" 14 "			30						
4717	" 15 "			27						
4718	" 16 "			54						
4719	" 17 "			89						
4720	" 18 "			25						

Fruit *Afriot*

## SEED AND SEEDLING RECORD

Year Pollinated *1947*

Breeding No.	CROSS		Date Pol.	No. Flrs. Pol.	No. Fruit Matured	No. Plump Seed	No. Germinated	No. Sdgs. in Nursery			
<i>A</i> 4721	<i>Afriot</i>	<i>#19</i>			<i>open</i>	<i>35</i>					
<i>"</i> 4722	<i>"</i>	<i>20</i>			<i>"</i>	<i>77</i>					
<i>4723</i>	<i>"</i>	<i>21</i>			<i>"</i>	<i>30</i>					
<i>4724</i>	<i>"</i>	<i>22</i>			<i>"</i>	<i>60</i>					
<i>4725</i>	<i>"</i>	<i>23</i>			<i>"</i>	<i>59</i>					
<i>4726</i>	<i>"</i>	<i>24</i>			<i>"</i>	<i>18</i>					
<i>4727</i>	<i>"</i>	<i>25</i>			<i>"</i>	<i>28</i>					
<i>4728</i>	<i>"</i>	<i>26</i>			<i>"</i>	<i>21</i>					
<i>4729</i>	<i>"</i>	<i>27</i>			<i>"</i>	<i>55</i>					
<i>4730</i>	<i>"</i>	<i>28</i>			<i>"</i>	<i>54</i>					
<i>4731</i>	<i>"</i>	<i>29</i>			<i>"</i>	<i>85</i>					
<i>4732</i>	<i>"</i>	<i>31</i>			<i>"</i>	<i>6</i>					
<i>4733</i>	<i>"</i>	<i>32</i>			<i>"</i>	<i>28</i>					
<i>4734</i>	<i>"</i>	<i>33</i>			<i>"</i>	<i>50</i>					
<i>4735</i>	<i>"</i>	<i>34</i>			<i>"</i>	<i>15</i>					
<i>4736</i>	<i>"</i>	<i>35</i>			<i>"</i>	<i>51</i>					
<i>4737</i>	<i>"</i>	<i>30</i>			<i>"</i>	<i>38</i>					
<i>4738</i>	<i>"</i>	<i>Sino</i>			<i>"</i>	<i>41</i>					
<i>4739</i>	<i>"</i>	<i>Mancha #20</i>			<i>"</i>	<i>10</i>					
<i>4740</i>	<i>"</i>	<i>Sansin</i>			<i>"</i>	<i>24</i>					











Fruit

cherry

## SEED AND SEEDLING RECORD

Year Pollinated

1948

Breeding No.	CROSS	Date Pol.	No. Flrs. Pol.	No. Fruit Matured	No. Plump Seed	No. Germinated	No. Sdgs. in Nursery			
CY481	P <sub>1</sub> Tom. 66 (3) X Nicolet	2-9	981	159						
482	Nicolet (1) X P <sub>1</sub> Tom 66	2-13	1071	37						
483	P <sub>1</sub> Tom 66 (2) X Henn.	2-9	906	54						
484	Nicolet (2) X Henn.	2-25	1553							
485	Okla. chy. (3) X Nicolet	2-24	1641	232						
486	P <sub>1</sub> Tom. 66 (1) X Red lost	2-22	1369							
487	W4355 S.C. Hyfd. (1) X Harris	3-21	545							
488	" " " X Nicolet	"	150							
489	W4122 Cheaha (2) X "	3-27	541	66						
4810	W34207 Edchy (16) X "	"	85	30						
4811	#155 (3) X P <sub>1</sub> Tom. 66	4-7	553	5						
4812	" (4) X S.D. 27	"	226	78						
4813	#29 chy (2) X #27. Chy	4-9	460	45						
4814	" " (1) X " "	"	890	73						
4815	" " (3) X " "	"	230	27						
4816	#27 " (1) X #29 chy	"	306	22						
4817	W38119 (1) X #29 chy	4-12	351			828				
4818	#314 (1) X S.D. 27	4-7	582							
CYD 4819	#67 chy. Open			284						
CYD 4820	#70 11-3-75 Open			31						

Fruit..... *cherry*

## SEED AND SEEDLING RECORD

Year Pollinated..... *1948*

Breeding No.	CROSS	Date Pol.	No. Flrs. Pol.	No. Fruit Matured	No. Plump Seed	No. Germinated	No. Sdgs. in Nursery			
CV04821	#74 <i>chy.</i> 11-5-24				42					
CV04822	#75 " 11-5-26				51					
CV04823	#76 " "				233					
" 4824	#77 " 11-5-44				93					
" 4825	#78 " "				351					
" 4826	#79 " "				111					
" 4827	#80 " "				635					
" 4828	11-7-17				107					
" 4829	11-5-20				122					
" 4830	11-4-27				195					
" 4831	11-6-8				115					
" 4832	11-6-46				77					
" 4833	11-7-6				244					
" 4834	11-5-31				277					
" 4835	#37 <i>chy</i>				810					
" 4836	<i>Drilea</i>				985					
" 4837	<i>Yellow Nanking</i>				1787					
" 4838	<i>Lowi chy. Mixed (for stocks)</i>				1113					
" 4839	#66 <i>chy.</i> <i>open</i>				518					
" 4840	<i>Black chy.</i> 65-31-34				1px.					

81



Fruit

Plum

## SEED AND SEEDLING RECORD

Year Pollinated

1948

Breeding No.	CROSS	Date Pol.	No. Flrs. Pol.	No. Fruit Matured	No. Plump Seed	No. Germinated	No. Sdgs. in Nursery			
Pm 481	Sapa (4) X P. J. Tom. 66	2-13	439	125						
482	Redcoat (4) X " " "	2-10	685							
483	Henn. (1) X " " "	"	210	25						
484	" (2) X " " "	"	293	16						
485	Sapa (3) X Nicolet	2-24	129	47						
486	Henn. (3) X "	"	58	6						
487	Ele. Heart (4) X "	2-23	516	2						
488	Sapa (1) X "	2-25	1161	316						
489	" (2) X "	2-24	26	5						
4810	Kribon (4) X 74035	3-30	851	105						
4811	74056 (2) X Mt Royal	4-1	466	16						
4812	74010 (1) X Bonne Stanne	3-31	261	7						
4813	738122 Bonne Stanne (2) X 74035	3-29	303	43						
4814	Sombard (1) X 74035	3-28	472	171						
4815	74035 (1) X Bonne Stanne	3-29	625	94						
4816	738122 Bonne Stanne (1) X 74010	"	111	1						
4817	734180 (1) X 74056	4-1	201	54						
4818	738120 Mt. Royal (1) X 74035	3-31	189	2						
4819	" " (2) X 74010	"	145							
4820	Bradshaw (2) X 74035	"	139	11						

Fruit

Plum

## SEED AND SEEDLING RECORD

Year Pollinated

1948

Breeding No.	CROSS	Date Pol.	No. Flrs. Pol.	No. Fruit Matured	No. Plump Seed	No. Germinated	No. Sdgs. in Nursery			
Pm 4821	Pond Sdlg. (5) X 74035	3-31	136	40						
4822	74035 (2) X Lombard	3-29	416	40						
4823	734180 Prune (2) X 74035	"	85	24						
4824	729103 Run Fr. Yage (2) X 74035	3-31	1095	1						
4825	#17 (2) X S.D. 27	4-7	1631	136						
4826	S.D. #27 (6) X Ps. Tom. 66	"	404							
4827	S.D. #27 (8) X " " "	"	734	3						
4828	Ele. Heart (5) X Kaya	4-6	315	47						
4829	Kaya (15) X Ele. Heart	"	827	72						
4830	Manitou (3) X Nicolet	"	274							
4831	" " X Oka Chy.	"	225							
4832	" (1) X Marquette	4-5	212							
4833	" (2) X Yankton apr.	"	116							
4834	73447 (3) X S.D. 27	4-11	495	34						
4835	Pm 3080-4 (2) X Assiniboin	4/12	152							
4836	Assiniboin (7) X Self	4-10	236							
4837	" (1) X Harder Peach	4-10	333	136						
4838	" (6) X Self	"	94	1						
4839	" (2) X Marquette	"	255	12						
4840	" (4) X Self	"	30	3						





Fruit.....

*Peach*

## SEED AND SEEDLING RECORD

Year Pollinated.....

1948

Breeding No.	CROSS	Date Pol.	No. Flrs. Pol.	No. Fruit Matured	No. Plump Seed	No. Germinated	No. Sdgs. in Nursery			
PH 481	M4130 Polly (3) X P <sub>1</sub> Tom. 66	3-27	177	6						
482	M4129 Marquette (8) X P <sub>1</sub> Tom. 66	"	143							
483	M4126 Nectarine (1) X " " "	"	52							
484	M29173 Marquette (5) X " " "	"	121							
485	M4129 " (7) X " " "	"	196							
486	M3626 Hardee (2) X Assinipon	4-10	84							
487	M4130 Polly (5) X S.D. 27	4-14	85	6						
488	" " (4) X Assinipon	"	54	3						
489	M4129 Marquette (9) X "	"	85	2						
PHS 4810	Orisole (1) X self	"	24	4						
			1021	21						















Fruit

Apple

## SEED AND SEEDLING RECORD

Year Pollinated

1948

Breeding No.	CROSS	Date Pol.	No. Flrs. Pol.	No. Fruit Matured	No. Plump Seed	No. Germinated	No. Sdls. in Nursery	Parent tree Location
AE481	# 978 X Redwell	5-18	74					12-11-23
482	Erickson X Redwell	"	62	20				12-13-22
483	" X Mantet	"	41					12-13-23
484	# 714 X Redwell	"	22	5				12-6-19
485	Redwell X 978	"	51	2				21-3-5 ✓
486	" X Chestnut	"	167	19				51-25-21
487	" X Victory	"	42					" " "
488	" X Mantet	"	125	12				" " "
489	" X Erickson	"	117	1				51-25-20
4810	Victory X Redwell	"	261					21-2-7
4811	Chestnut X Erickson	"	213					70-10-16
4812	" X Redwell	"	85					70-10-6
4813	Victory X # 978	"	70					70-12-3
4814	Mantet X Victory	"	39	5				70-11-4
4815	" X Redwell	"	73	2				70-11-10
			1442					

3660

Fruit apple

## SEED AND SEEDLING RECORD

Year Pollinated 1949

1949

Breeding No.	CROSS	Date Pol.	No. Flrs. Pol.	No. Fruit Matured	No. Plump Seed	No. Germinated	No. Sdgs. in Nursery
AE 491	Holgo x self (61-16-2) 3 small bags	5/11/49	?				
AE 492	Holgo (61-16-3) x R#12740-7A	5/8/49	63				
AE 493	Holgo (61-16-4) x #821	5/8/49	72				
AE 494	Holgo (61-16-7) x #804 Malvosanguinea	5/8/49	53				
AE 495	Holgo (61-16-2) x M. Zumi calocarpa	5/8/49	62				
AE 496	Holgo (61-16-1) x #19651	5/8/49	86				
AE 497	#1398 (61-17-10) x McIntosh	5/10/49	167				
AE 498	McIntosh (51-14-15) x #1398	5/10/49	131	13			
AE 499	McIntosh (51-15-15) x Bitter Crab	5/10/49	45	1			
AE 4910	Patten #1051 (51-15-32) x Bitter Crab (2 brands)	5/10/49	128	2			
AE 4911	Bitter Crab (22-4-8) x Patten #1051	5/10/49	73				
AE 4912	Bitter Crab self (2 bags)						
AE 4913	#1530 (62-7-8) x McIntosh	5/10/49	17	3			
AE 4914	McIntosh (51-13-15) x #1530 (62-7-8)	5/10/49	44	3			
AE 4915	Chestnut x Fireside Blk 70 tree 8	5/11/49	257				
AE 4916	Fireside x Chestnut " 70 " 16	5/11/49	113	16			
AE 4917	Erickson x Oriole " 12-14-22	5/11/49	50	2			
AE 4918	Oriole x Erickson " 70 tree 8	5/11/49	38	11			
AE 4919	Redwell x Erickson 21-3-4	5/11/49	152	11			
AE 4920	Fireside x Erickson " 70 tree 16	5/11/49	149	12			

Fruit apple

SEED AND SEEDLING RECORD

Year Pollinated 1949

Breeding No.	CROSS	Date Pol.	No. Flrs. Pol.	No. Fruit Matured	No. Plump Seed	No. Germinated	No. Sdgs. in Nursery			
AE 4921	Victory X Erickson Blk 70 trees <sup>South</sup> <sub>Trunk</sub>	5/11/49	213	63						
AE 4922	Erickson X Chestnut " 12-14-22	5/11/49	114	18						
AE 4923	#447 X Fireside " 21-36-9	5/12/49	202	55						
AE 4924	Fireside X #447 " 70 tree 16	5/11/49	159	18						
AE 4925	Victory X #447 " 70 trees <sup>North</sup> <sub>limb</sub>	5/11/49	58	10						
AE 4926	#447 X Victory 21-36-9	5/12/49	469	158						
AE 4927	#447 X Redwell 21-36-9	5/12/49	249	31						
AE 4928	Redwell X #978 21-3-4	5/11/49	208	17						
AE 4929	#978 X Redwell 12-11-24	5/11/49	330	23						
AE 4930	Mantet X Oriole 70 trees 89	5/11/49	200	82						
AE 4931	Oriole X Mantet 70 " 5 <sup>South</sup> <sub>limb</sub>	5/11/49	78	24						
			3980	573						

Fruit Plum

## SEED AND SEEDLING RECORD

Year Pollinated 1949

Breeding No.	CROSS	Date Pol.	No. Flrs. Pol.	No. Fruit Matured	No. Plump Seed	No. Germinated	No. Sdgs. in Nursery			
Pm 491	S. D. 27 (6) X 739114 P <sub>2</sub> Mar.	3-15-49	474	185						
492	Redcoat (2) X Ele. Heart	2-4	934	161						
493	73447 P <sub>2</sub> Mar. (3) X Sapaleta	2-18	161							
494	733179 P <sub>2</sub> S. (1) X # 414	2-10	268	7						
495	73649 Ele. Heart (5) X M123	2-3	263							
496	73447 P <sub>2</sub> Mar. (1) X Redcoat	2-23	151							
497	S. D. # 27 (8) X 733179 P <sub>2</sub> S.	2-15	881							
498	Redcoat (17) (1) X # 414 Plum	2-11	1063	229						
499	73649 Ele. Heart (2) X # 414 Plum	2-10	555	28						
4910	Redcoat (17) (3) X 739113 P <sub>2</sub> Mar.	2-11	951	172						
4911	# 417 (1) X M123	2-14	124							
4912	739114 P <sub>2</sub> Mar. (1) X Hennepin	2-15	342	6						
4913	Hennepin (1) X P <sub>2</sub> Tom 66	2-3	578	11						
4914	Red Loveland (1) X " " "	2-7	470	75						
4915	Hennepin (3) X Ele. Heart	2-3	530	110						
4916	M123 (3) X Sapaleta	2-4	594							
4917	74845 Sapaleta (2) X M123	2-4	632	19						
4918	739112 P <sub>2</sub> Mar. (2) X Ele. Heart	2-18	466	13						
4919	# 413 (1) X Hennepin	2-7	594	1						
4920	73447 P <sub>2</sub> Mar. (3) X Ele. Heart	2-18	247							

Plum &amp; Cherry Plum

Fruit

Plum

## SEED AND SEEDLING RECORD

Year Pollinated

1949

Breeding No.	CROSS	Date Pol.	No. Flrs. Pol.	No. Fruit Matured	No. Plump Seed	No. Germinated	No. Sdgs. in Nursery			
Pm 4921	#414 (1) X Red coat	2-5	341							
4922	#412 (1) X Ele. Heart	2-7	152							
4923	M39113 P <sub>1</sub> Mar. (2) X Ele. Heart	2-15	79	6						
4924	M3737 marifosa (2) X #414 Plum	2-10	6							
4925	M39113 P <sub>1</sub> Mar. (1) X P <sub>1</sub> Tom. 66	2-23	334							
4926	M39112 " " (1) X Hennepin	2-21	396	4						
4927	M123 (1) X P <sub>1</sub> Tom. 66	2-14	455							
4928	M39114 P <sub>1</sub> Mar. (2) X M123	2-23	210							
4929	M4845 Salsatta (1) X M39114 <sup>P<sub>1</sub> Mar.</sup>	2-15	786	226						
4930	M123 (2) X #417 Plum	2-14	340							
4931	#314 (2) X P <sub>1</sub> Tom 66	2-11	839	23						
4932	M3649 Ele. Heart (4) X S. Dakota	2-18	1004	221						
4933	M3745 Plumcot (3) X Yankton apr.	2-21	142							
4934	Salsacient (2) X Ele. Heart	2-21	668	5						
4935	" (5) X " "	2-21	770	13						
4936	M3650 In. yellow (1) X Salsacient	2-21	79							
4937	M3745 Plumcot (4) X Superb apr.	2-21	424							
4938	Henn. (2) M39112 P <sub>1</sub> Mar.	2-23	863	201						
4939	M3650 In. yellow (3) X Salsacient	2-21	26							
4940	M4610 Hybd. (1) X Mt. Royal	2-24	803	1						

Plum &amp; Cherry Plum

Fruit Plum

## SEED AND SEEDLING RECORD

Year Pollinated 1949

Breeding No.	CROSS	Date Pol.	No. Flrs. Pol.	No. Fruit Matured	No. Plump Seed	No. Germinated	No. Sdgs. in Nursery			
Pm 4941	7134180 Prune (1) X 714056	2-24	156	7						
4942	" " (3) X "	"	577	24						
4943	7138120 Mt. Royal (2) X 714056	2-24	101							
4944	7138122 Bonne St Anne (1) X Mt. Royal	2-26	331	15						
4945	7138120 Mt. Royal (1) X 714056	2-25	695							
4946	# 366 (2) X Bonne St Anne	2-24	991	270						
4947	7138122 Bonne St Anne (2) X 714016	"	413	2						
4948	# 366 (1) X # 417	"	412							
4949	# 417 (2) X # 366	2-23	562	2						
4950	Red Cortland (2) X Pr. Tom. 66	2-26	499	91						
4951	714056 (2) X Bonne St. Anne	2-24	938	17						
4952	713447 Pr. Mar. (4) X Hennefer.	2-26	152							
4953	Jacquesant (6) X # 267	5-13	560	68						
4954	" (3) X # 498	"	320							

Plum &amp; cherry plum

## SEED AND SEEDLING RECORD

Fruit

*cherry*

Year Pollinated

1949

Breeding No.	CROSS	Date Pol.	No. Flrs. Pol.	No. Fruit Matured	No. Plump Seed	No. Germinated	No. Sdgs. in Nursery					
<i>wide cross stem fruit.</i> X 491	Pr. Tom. 66 (2) X <i>Safalta</i>	2-3	334									
492	Pr. Tom. 66 (3) X 714551	2-10	1008									
493	Pr. Tom. 66 (1) X <i>Harris qin.</i>	2-10	758									
494	Pr. Jap. 101 (1) X <i>Ele. Heart</i>	2-18	746	63								
495	<i>Bing</i> (1) X #63 <i>chy.</i>	5-10	621	1								
496	<i>Rene Hortense</i> (1) X 11-2-1	"	511	1								
497	<i>Yellow Spanish</i> (1) X #63 <i>chy.</i>	"	549	3								
498	<i>Schmidt</i> (1) X 11-2-1	"	41	1								
499	733205 <i>Sweet chy.</i> (1) X 11-3-19	"	223	16								
4910	<i>Yellow Spanish</i> (3) X #63 <i>chy.</i>	"	212	2								
4911	73486 <i>yellow glass</i> (2) X #65 <i>chy.</i>	"	366	6								
4912	<i>Yellow Spanish</i> (2) X #63 <i>chy.</i>	"	373									
4913	<i>May Duke</i> (1) X " "	"	128									
X 4914	734101 <i>Gold</i> (1) X #65 <i>chy.</i>	"	538	8								
CX04915	#58 <i>chy.</i> <i>Open</i>			1358								
CX04916	#66 " "			1694								
CX04917	Pr. Tom. 66 " "			623								
CX04918	#421 <i>Open</i>			36								
CX04919	#419 " "			3								
CX04920	#513 " "			5								

*Sweet cherry**Sweet cherry  
stem fruit*













Fruit

Apricot

## SEED AND SEEDLING RECORD

Year Pollinated

1949

Breeding No.	CROSS		Date Pol.	No. Flrs. Pol.	No. Fruit Matured	No. Plump Seed	No. Germinated	No. Sdgs. in Nursery			
A704921	Apric # 47	Open			43						
A704922	" 24	"			58						
A704923	" 39	"			22						
A704924	" 43	"			53						
A704925	" 30	"			29						
A704926	" 44	"			24						
A704927	" 27	"			58						
A704928	" 48	"			47						
A704929	" 22	"			87						
A704930	" 36	"			36						
A704931	" 35	"			41						
A704932	" 46	"			28						
A704933	" 20	"			77						
A704934	" 19	"			86						
A704935	" 28	"			57						
A704936	N3734 apr. Hyfd.	Open			7						
A704937	Salin apric.	"			46						
A704938	Apric # 50	Open			90						
A704939											
A704940											

1945 1345

1949

SY

Fruit Strawberry

## SEED AND SEEDLING RECORD

Year Pollinated 1949

Breeding No.	CROSS		Date Pol.	No. Flrs. Pol.	No. Fruit Matured	No. Plump Seed	No. Germinated	No. Sdigs. in Nursery			
SY491	1887	X 1885	Jan		7						
SY492	1896	X 1900			1						
SY493	"	X 1904			2						
SY494	"	X 1889			2						
SY495	1882	X 1900									
SY496	"	X 1889			2						
SY497	1889	X 1893			1						
SY498	"	X 1882			2						
SY499	"	X 1896			3						
SY4910	1884	X 1889			2						
SY4911	"	X 1900			2						
SY4912	1885	X 1892			2						
SY4913	"	X 1887									
SY4914	"	X 1893			2						
SY4915	1893	X 1885			14						
SY4916	1892	X 1904			3						
SY4917	"	X 1885			4						
SY4918	1904	X 1882			1						
SY4919	1900	X 1884									
SY4920	"	X 1892			4						
					2						
					73						

