

SEED AND SEEDLING RECORD

Fruit.....

Plum.....

Year Pollinated.....1930.....

Breeding No	CROSS	Date Pol.	No. Flrs. Pol.	No. Flrs. Set	No. Fruit Matured	No. Plump Seed	No. Sdgs pl. in Seedbed	No. Sdgs pl. in Nursery	No. Sdgs Dug from Nursery
Pm 301	Assinitori (506) X Surprise	1/30	107		^{4/8} 44				
" 302	Surprise (96) X Assinitori	"	109		24				
" 303	Assin. #2 (551) X Surprise	"	380		^{4/8} 58				
" 304	Surprise (483) X Assinitori	"	169		100				
" 305	" (457) X "	"	671		76				
" 306	Assinitori (89) X Surprise	"	283		^{4/8} 35				
" 307	" (324) X "	"	239		^{4/8} 76				
" 308	BXW #2 (61) X "	1/28	72		4				
" 309	Assinitori (33) X "	1/30	350		85				
" 3010	Assin. #2 (552) X "	"	535		241				
" 3011	" #1 X "	"	73		^{4/8} 35				
" 3012	Assinitori (136) X Burbank	2/2	178		13				
" 3013	Surprise (143) X "	2/3	134						
" 3014	Assinitori (342) X Surprise	1/30	643		^{4/8} 93				
" 3015	Burbank (217) X Assinitori	2/3	312		79				
" 3016	Assin. (519) X Surprise	2/6	188						
" 3017	Burbank (14) X "	2/3	875		89				
" 3018	" (13) X "	"	741		133				
" 3019	" (59) X "	2/1	192		17				
" 3020	" (23) X "	"	473		59				

1930

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Pm. 3021	Assinibon #1 (555) X Surprise	3/6	132		8				
3022	Assinibon (43) X "	"	182		26				
3023	Burbank (76) X "	3/1	499		61				
3024	Winnepeg (155) X "	3/6	214		12				
3025	#21 (52) X #5	2/9	171		4				
3026	Burbank (352) X Surprise	3/8	133		29				
3027	" (318) "	"	239		108				
3028	" (346) "	"	156		33				
3029	BxW #4 (497) X #21	3/10	163		65				
3030	Assinibon (184) X Surprise	3/6	233		101				
3031	Burbank (218) X Older	2/10	98		38				
3032	BxW #4 (497) X #21	2/8	345						
3033	Older (450) X Burbank	2/9	291		1				
3034	#8 (343) X #5	2/10	175						
3035	Kaga (2) X #17	2/8	184		13				
3036	#21 (356) X #5	"	191		8				
3037	Surprise (144) X Burbank	2/3	256						
3038	Assin. (18) X Surprise	2/9	336		67				
3039	Surprise (163) X Burbank	2/3	151						
3040	Burbank (63) X Assinibon	2/2	88		41				

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Pm 3041	Winnepeg (72) X Surprise	2/9	684		77				
3042	Burbank (354) X "	2/3	842		107				
3043	" (19) X Assinibonoi	"	745		64				
3044	" (386) X Surprise	"	241		130				
3045	# 8 (376) X # 5	2/9	127		4				
3046	# 5 (353) X # 21	2/10	356		13				
3047	# 17 (337) X # 5	"	298		3				
3048	# 5 (436) X # 17	"	319		4				
3049	" (364) X "	"	395		4				
3050	" (120) X # 21	"	561		2				
3051	BXW 12 (539) X Kaga	"	113		13				
3052	# 8 (359) X # 5	"	403		46				
3053	BXW 1 (228) X # 21	"	1101		1				
3054	# 17 (437) X # 5	"	73						
3055	Burbank (18) X Surprise	2/8	243		27				
3056	# 21 (362) X # 5	2/9	595		6				
3057	# 12 (348) X Kaga	2/11	73						
3058	" (507) X "	"	82		8				
3059	Kaga (122) X # 17	2/10	51		5				
3060	Olden (447) X Burbank	2/11	372		12				

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Fruit.....

Plum

Year Pollinated.....

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Pm 3061	S.D. 27 (509) X Wickson	2/21	48		2				
3062	#8 (378) X #5	2/19	53		6				
3063	Ponds Idly. (86) X Older	2/21	112		9				
3064	General Hand (518) X "	"	73						
3065	Nature (488) X Monarch	"	31		6				
3066	Monarch (510) X Older	"	38						
3067	Diamond (301) X "	"	58						
3068	Monarch (261) X "	"	61						
3069	Oct. Purple (71) X "	"	31		9				
3070	Wickson (70) X "	2/19	11						
3071	Older (410) X Burbank	2/21	375		6				
3072	Nature (254) X Monarch	"	42		8				
3073	" (160) X "	"	29						
3074	Chabot (464) X Older	"	95						
3075	S.D. 27 (379) X Wickson	"	114		2				
3076	Oct Purple (73) X Older	2/21	64		7				
3077	S.D. 27 (413) X Wickson	"	131		7				
3078	Chabot (80) X Older	"	251		25				
3079	Sapa (230) X St. Rosa	"	301		89				
3080	Assin. (121) X La. Haveny	3/1	456		313				

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Pm 3081	Shiro (1) X Older	2/21	94		4				
3082	P. Simon (40) X Winnepeg	2/19	109		7				
3083	#8 (226) X #5	"	83						
3084	#12 (505) X Kaga	2/21	33		10				
3085	Burbank (55) X L.D. 27	2/1	130		46				
3086	#83 (523) X Mich Peach	"	86		2				
3087	Burbank (370) X Surplus	"	480		95				
3088	" (37) X "	"	675		107				
3089	P. Simon (440) X Older	2/21	67		3				
3090	#91 (360) X So Haven	2/27	998		16				
3091	" (569) X Simonling	"	381		1				
3092	" (87) X Mich Peach	"	854		39				
3093	Burbank (24) X L.D. 27	2/1	1030		143				
3094	" (374) X Older	"	785		42				
3095	" (15) X Surplus	"	1185		149				
3096	" (11) X Older	"	1287		121				
3097	L.D. 27 (381) X Mich Peach	"	35		6				
3098	Purple Plum (492) X Unknown Peach	"	94		24				
3099	#65 (531) X #73	2/11	875		214				
30100	#61 - X #57	2/10	115		5				

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Fruit PlumYear Pollinated 1930

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Pm 30101	#63 (147) X #59	3/10	213						
30102	#62 (407) X Burbank	3/11	345		2				
30103	#59 (98) X #57	"	345		104				
30104	#57 (514) X #59	"	231						
30105	#59 (415) X #57	"	358		75				
30106	" (99) X "	"	111		60				
30107	#106 (21) X #65	"	311		57				
30108	#62 (392) X Burbank	3/10	49		5				
30109	" (427) X "	"	98		7				
30110	#73 (489) X #65	3/11	243		66				
30111	#59 (412) X #65	"	159		69				
30112	#201 (1) X #194	3/10	531		45				
30113	#62 (421) X #65	3/11	75		46				
30114	#65 (424) X #59	3/10	417		1				
30115	" (8) X #73	3/11	356		20				
30116	#194 (1) X #201	3/10	317		68				
30117	#205 (1) X #201	"	180		5				
30118	" (2) X #201	"	173						
30119	Pm 2495-11 (1) X Pm 23229-1	3/17	318		31				
30120	Pm 23202-1 X PH 2310-3	3/25	217		14				

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Fruit..... Plum.....

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Pm 30121	Pm 23229-1 X Pm 24112-1	345	3/17		13					
30122	Pm 2495-11 (2) X PH 2310-3	280	3/17		21					
30123	Pm 2472-2 X PH 2310-3	447	3/25		3					
30124	Pm 24112-1 X Pm 2495-11	211	3/17		22					
30125	# 102 (398) X # 55	208	3/15		61					
30126	# 106 (399) X # "	391	"		192					
30127	# 105 (567) X # 59	273	"		44					
30128	# 201 (2) X # 205	203	3/10		27					
30129	# 62 (442) X Burbank	83	"							
30130	# 134 (560) X "	233	"							
30131	# 57 - X # 59	215	"		46					
30132	Pm 23178 -1 X PH 2320-1	344	3/25		6					
30133	Pm 24112 -4 X PH 231-3	413	"							
30134	Pm 2495-6 X PH 239-1	178	"							
30135	Pm 2495-15 X PH 2414-4	371	"							
30136	# 104 (77) X # 55	38	3/15		17					
30137	" (74) X "	113	"		6					
30138	# 103 (101) X "	187	"		7					
30139	" (568) X "	430	"		96					
30140	# 2 (57) X # 59	116	"							

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Fruit..... *Plum*Year Pollinated..... *1930*

Breeding No.	CROSS	No. Fls. Pol.	Date Pol.	No. Fls. Set	No. Fruit Matured	No. Plump Seed	No. Aborted Seed	No. Seed Germinated	Location in Seedbed	No. Seedlings Dug
<i>Pm</i> 30141	#104 (382) X #55	217	3/15		48					
" 30142	#55 (313) X #103	385	"		49					
30143	#200 ① X 205	164	"		28					
30144	LD27 (419) X #55	315	"		30					
30145	#205 ③ X #201	181	3/17		9					
30146	#55 (323) X #104	381	3/15		111					
30147	#200 ③ X #205	373	"		62					
30148	#196 ① X #194	184	"							
30149	#55 (322) X #103	673	"		137					
30150	#209 ① X #208	356	"		53					
30151	#208 ① X #209	256	"		116					
30152	#205 ④ X #201	357	3/17		6					
30153	#182 (65) X #56	299	"		67					
30154	#203 ① X #200	173	"		6					
30155	#212 ① X #208	113	"		2					
30156	#84 (530) X #55	177	"		34					
30157	#199 ① X #194	56	3/15							
30158	Kukon (39) X #55	28	3/17		3					
30159	— (333) X #104	386	3/15		108					
30160	#203 ② X #200	483	"		27					

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Fruit AppleYear Pollinated 1930

Breeding No.	CROSS	No. Fls. Pol.	Date Pol.	No. Fls. Set	No. Fruit Matured	No. Plump Seed	No. Aborted Seed	No. Seed Germinated	Location in Seedbed	No. Seedlings Dug
ae 301	#447 (14) x Red Duchess	15	3/17		4	22				
302	Golden Del. (36) x Red Duchess	63	3/15		11	72				
303	" " (38) x " "	74	"		2	15				
304	" " (44) x " "	73	"		16	67				
305	" " (39) x " "	68	"		9	74				
306	#447 (4) x " "	34	3/17							
307	Pine Leaf Red (12462) x Golden Del.	31	"							
308	Jonathan - x Red Duchess	45	"		1	4				
309	Red Duchess (83) x Golden Del.	48	3/15							
3010	" " (87) x " "	52	"							
3011	" " (9) x " "	84	"							
3012	" " (21) x " "	76	"							

SEED AND SEEDLING RECORD

Fruit cherryYear Pollinated 1930

Breeding No.	CROSS	No. Fls. Pol.	Date Pol.	No. Fls. Set	No. Fruit Matured	No. Plump Seed	No. Aborted Seed	No. Seed Germinated	Location in Seedbed	No. Seedlings Dug
Ey 301	P ₁ Tom. - X Self	202	3/28							
302	Mont. Starks (6) X P ₁ Tom.	496	"		114					
303	Yellow Spanish (39) X P ₁ Tom.	280	3/25							
304	Bing (32) X " "	190	3/27							
305	Ey Richmond (21) X " "	675	3/29		185					
306	Mont. Starks (3) X " "	495	3/28		29					
307	M 251 (6) X " "	653	3/24		34					5
308	Ey Richmond (1) X " "	599	3/28		244					
309	Yellow Spanish (40) X " "	196	3/24							
3010	" " (38) X " "	67	"							
3011	Hyton " " X Yellow Spanish	56	"							
3012	Dyehouse (5) X P ₁ Tom	496	3/28		259					
3013	Eng. Moreels (35) X " "	697	"		210					1-1
3014	Ey Richmond (17) X " "	781	"		165					
3015	Serb. Pie #1 X Bing	480	3/27		96					
3016	Ey Richmond (4) X P ₁ Tom.	396	"		224					
3017	P ₁ Tom (36) X Self	101	3/28							
3018	M 251 (9) X " "	50	"							
3019	Schmidt (34) X P ₁ Tom.	381	3/25		57					
3020	Max Duke X Serb Pie #1	84	3/28		2					1

SEED AND SEEDLING RECORD

Fruit *cherry*Year Pollinated *1930*

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<i>Ey</i> 3021	<i>Serb Pie #2 (46) X Schmidt</i>	234	$\frac{3}{29}$		233					45
3022	" " #1 (43) X <i>Bing</i>	760	$\frac{3}{28}$		202					4
3023	<i>Ey Richmond (10) X P₁ Tom</i>	151	$\frac{3}{29}$							
3024	<i>M 251 (15) X P₁ Tom</i>	210	$\frac{3}{24}$		197					9
3025	<i>Ey Richmond (18) X " "</i>	481	$\frac{3}{28}$		176					
3026	<i>May Duke (30) X " "</i>	970	$\frac{4}{10}$		6					
3027	<i>Mont. (2) X " "</i>	690	"		40					
3028	" (19) X " "	475	"		19					
3029	<i>Serb. Pie #1 (42) X Bing</i>	398	"		24					8
3030	" " #2 (47) X <i>Yellow Spanish</i>	251	$\frac{4}{11}$		71					24
3031	<i>Cherry (45) X P₁ Tom</i>	418	"		59					1
3032	<i>Ey Richmond (7) X " "</i>	341	$\frac{4}{10}$		59					
3033	<i>Cherry (11) X " "</i>	474	$\frac{3}{11}$		68					
3034	<i>Mont. (25) X " "</i>	381	$\frac{3}{10}$		16					
3035	<i>Ey. Morello (29) X " "</i>	493	"		93					3
3036	" " (8) X " "	563	"		8					
3037	<i>Reine Hortense (24) X " "</i>	433	"		80					
3038	<i>M 2510 (126) X Schmidt</i>	44	$\frac{4}{16}$							
3039	" (125) X " "	188	"							
3040	<i>M 2545 self</i>				76					

SEED AND SEEDLING RECORD

Fruit..... *Cherry*

Year Pollinated.....

Breeding No.	CROSS	No. Fls. Pol.	Date Pol.	No. Fls. Set	No. Fruit Matured	No. Plump Seed	No. Aborted Seed	No. Seed Germinated	Location in Seedbed	No. Seedlings Dug
Cyo 3041	<i>Pr. japonica</i> #1				very early, no bitterness, dark red	24				
" 3042	" #2				good quality, oblate	23				
" 3043	" #4				large, long pointed, light colored	63			picked Aug. 4/1930	
" 3044	" #5				very large, roundish	139				
" 3045	" #6				med size, early, very dark colored	45				
" 3046	" #7				large, roundish, light colored	40				
" 3047	" #8				Med size, very productive,	299				
" 3048	" #9				" " good qual. attractive	121				
" 3049	" #10				large, firm, meaty red	30				
" 3050	" #11				" dark red, spicily	113				
" 3051	" #12				above med size, light red, mild	58				
" 3052	" #13				rather small red, ^{very good.} attractive	313				
" 3053	" #14				Med size, meaty good	67				
" 3054	" #15				small sweet black	30				
" 3055	" #16				large, dark red, meaty, ^{red} good flesh	14				
" 3056	" #17				" light red, juicy-cherry like	40				
" 3057	" #18				" dark red, mild, meaty	85				
" 3058	" #19				med. size, very productive, mild good	104				
" 3059	" #20				large, meaty mild	273				

SEED AND SEEDLING RECORD

Fruit.....

Cherry

Year Pollinated.....

1930

	Breeding No.	CROSS		No. Fls. Pol.	Date Pol.	No. Fls. Set	No. Fruit Matured	No. Plump Seed	No. Aborted Seed	No. Seed Germinated	Location in Seedbed	No. Seedlings Dug
Cy0	3060	<i>Prunus japonica</i>	#21	med size,	black,	g. wtd.	V prod.	375				
Cy0	3061	"	"	#22	large firm	light red		106				
Cy0	3062	"	"	#23	"	"	V g. wtd.	101				
V4	3063	"	"	#24	"	"		20				
"	3064	"	"	#25	med size,	very prod.	mild.	194				
"	3065	"	"	#26	large	med soft,	sour	27				
"	3066	"	"	#27	crisp	dark,	g. wtd.	23				
"	3067	"	"	#28	med size	bitter	red V prod.	366				
"	3068	"	"	#29	small,	crisp		258				
"	3069	"	"	#30	large	crisp	V g. wtd.	86				
"	3070	"	"	#31	med size	crisp.		19				
"	3071	"	"	#32	V.	late		6				
"	3072	"	"	#33	Very prod.	crisp	g. wtd.	204				
"	3073	"	"	#34	acid,	med size		75				
"	3074	"	"	#35	med prod.	crisp,	g. wtd.	175				
"	3075	"	"	#36	med,	sweet	soft	189				

SEED AND SEEDLING RECORD

Fruit... PeachYear Pollinated... 1930

Breeding No.	CROSS	No. Fls. Pol.	Date Pol.	No. Fls. Set	No. Fruit Matured	No. Plump Seed	No. Aborted Seed	No. Seed Germinated	Location in Seedbed	No. Seedlings Dug
PH. 301	S. Haven (62) X Older	258	$\frac{3}{22-25}$		1					
302	" " (64) X "	47	"		1					
303	" " (63) X "	134	"		3					
304	" " (61) X "	68	"		1					
305	J. H. Hale (44) X Native (488)	92	"		1					
306	" " (38) X " "	102	"		2					
307	Mick. Peach (60) X S. D. 27	215	"							
308	" " (59) X " "	88	"							
309	" " (58) X " "	98	"							
3010	Lemon Cling (33) X Native (160)	53	"							
3011	" " (22) X " "	155	"							
3012	Cariba (49) X " (254)	36	"		3					
3013	" (48) X " "	78	"		1					
3014	Peach from ² Lates (14) X Surprise	68	"							
3015	" " " (20) X " "	36	"							
3016	" " " (16) X " "	162	"		1					
3017	" " " (21) X " "	10	"							
3018	Rochester (29) X Older	95	"							
3019	Unknown Peach (71) X "	106	"							
3020	PH 2320-1 ♂ X PM. 2495-11	28	$\frac{3}{25}$							

SEED AND SEEDLING RECORD

Fruit.....

Peach

Year Pollinated.....

1930

Breeding No.	CROSS	No. Fls. Pol.	Date Pol.	No. Fls. Set	No. Fruit Matured	No. Plump Seed	No. Aborted Seed	No. Seed Germinated	Location in Seedbed	No. Seedlings Dug
PHO 3041	PH 2310-1				7					
PHO 3042	PH 231-1				9					
PHO 3043	PH 2310-1				13					
PHO 3044	PH 243-3				2					
PHO 3045	PH 237-2				6					
PHO 3046	PH 237-3				1					
PHO 3047	PH 2310-3				4					
PHO 3048	PH 237-3				4					
PHO 3049	PH 248-3				1					
PHO 3050	PH 239-1				3					
PHO 3051	PH 249-1				4					
PHO 3052	PH 231-2				4					
PHO 3053	PH 241-1				1					
PHO 3054	PH 2315-1				2					

SEED AND SEEDLING RECORD

Fruit.....*Pear*.....Year Pollinated.....*1930*.....

Breeding No.	CROSS	No. Fls. Pol.	Date Pol.	No. Fls. Set	No. Fruit Matured	No. Plump Seed	No. Aborted Seed	No. Seed Germinated	Location in Seedbed	No. Seedlings Dug
<i>PR</i> 301	<i>Lincoln (50) X #3</i>	<i>21</i>	<i>7/15</i>							
302	<i>" (48) X "</i>	<i>35</i>	<i>"</i>							
303	<i>" (4) X "</i>									
304	<i>" (49) X "</i>	<i>31</i>	<i>7/15</i>							
305	<i>" (46) X "</i>	<i>73</i>								
306	<i>Bartlett (37) X "</i>	<i>47</i>								
307	<i>" (38) X "</i>	<i>28</i>	<i>"</i>							
308	<i>" (39) X "</i>	<i>41</i>	<i>"</i>							
309	<i>Clapps. Fan (6) X #4</i>	<i>155</i>	<i>"</i>							
3010	<i>" " (24) X "</i>	<i>43</i>	<i>"</i>							
3011	<i>" " (15) X "</i>	<i>82</i>	<i>"</i>							
3012	<i>" " (28) X "</i>	<i>211</i>	<i>"</i>							
3013	<i>" " (20) X "</i>	<i>49</i>	<i>"</i>							
3014	<i>Mendel (10) X Zachman</i>	<i>435</i>	<i>"</i>							
3015	<i>" (9) X "</i>	<i>396</i>	<i>"</i>							
3016	<i>#1 Pear (30) X #4</i>	<i>27</i>								
3017	<i>" " (29) X "</i>	<i>22</i>	<i>"</i>							
3018	<i>Anjou (41) X #3</i>	<i>75</i>	<i>"</i>							
3019	<i>" (42) X #3</i>	<i>28</i>	<i>"</i>							
3020										

*Trees of these
Crosses all died
so no fruit ripened*

SEED AND SEEDLING RECORD

Fruit..... *Pear*Year Pollinated..... *1930*

Breeding No.	CROSS	No. Fls. Pol.	Date Pol.	No. Fls. Set	No. Fruit Matured	No. Plump Seed	No. Aborted Seed	No. Seed Germinated	Location in Seedbed	No. Seedlings Dug
<i>PRO 301</i>	<i># 3 open</i>									
<i>PRO 302</i>	<i># 4 "</i>									
<i>" 303</i>	<i>13-4-1</i>									
<i>" 304</i>	<i>13-4-4</i>									
<i>PiO 305</i>	<i>Mendel open</i>									

9 Crosses made later are duplicates of some of the crosses on previous page

SEED AND SEEDLING RECORD

Fruit Hickory.

Year Pollinated.....

Breeding No.	CROSS	No. Fls. Pol.	Date Pol.	No. Fls. Set	No. Fruit Matured	No. Plump Seed	No. Aborted Seed	No. Seed Germinated	Location in Seedbed	No. Seedlings Dug
301	Hickory x Altman Pecan (30 bags)		5/27							
302	" x Burkett Pecan (22 bags)		5/27							
303	" x Texas Pacific Pecan (22 bags)		5/27		2			0		
304	" x Halbert Pecan (26 bags)		5/27							

SY 130

SEED AND SEEDLING RECORD

Fruit.....Grape.....Year Pollinated. 1930.....

Breeding No	CROSS	Date Pol.	No. Frs. Pol. Clusters	No. Frs. Set	No. Fruit Matured	No. Plum Seed avg	No. Sdgs pl. in Seedbed Vineyard	No. Sdgs pl. in Nursery	No. Sdgs Dug from Nursery
Ge301	Salem x #11	6/23	10		chickens				
Ge302									
Ge 303	#78 x Concord	6/25	18	18	309	958	265 on new farm, Rows 31-36		
Ge304	#78 x #11	6/23	4	4	103	319	96 " " " " " 36-38		
Ge305	#78 x Janesville.	6/25	34	4	89	276	69 10-34-35		
Ge 306	#11 x Concord	6/25	8	6	36	48	9 in 10-57		
Ge307	Crossed Total			32	437	1201			
GeS308	Agawam x Self	6/20	28	26	403	1209	49 in 10-36-37		
Ge ⁵ 309	Janesville x self.	6/21	34	4	45	135	20 in 10-70		
GeS3010	#54 x self.	6/21	12	8	97	191	20 vines in 10-71		
GeS3011	#13 x self.	6/21	9	9	290	870			
	Selfed Total			47	835	2405			

Total no. seeds of crosses - 1600+
 " " " " selfs 2400+
 Grand total 4000

SEED AND SEEDLING RECORD

Fruit..... *currant*Year Pollinated..... *1930*Breeding
No.

CROSS

No. Fls.
Pol.Date
Pol.No. Fls.
SetNo. Fruit
MaturedNo.
Plump
SeedNo.
Aborted
SeedNo. Seed
Germini-
natedLocation in
SeedbedNo.
Seedlings
Dug*C703b1**#24 open pollinated*

SEED AND SEEDLING RECORD

Fruit.....Muskmelon.....

Year Pollinated. 1930.....

Breeding No	CROSS	Date Pol.	No. Flrs. Pol.	No. Flrs. Set	No. Fruit Matured	No. Plump Seed	No. Sdgs pl. in Seedbed	No. Sdgs pl. in Nursery	No. Sdgs Dug from Nursery
Plot 33	Hearts of gold x E.E.Knight	7/31	15						
" 72	" " " X " " "	"	5						
" 111	" " " X " " "	"	5						
Plot 30	E.E.knight x Hearts of Gold	7/31	7						
" 69	" " " X " " "								(No work done on this vine)
" 108	" " " X " " "	7/31	6						

SEED AND SEEDLING RECORD

Fruit.....

Walnut

Year Pollinated.....

1930

Breeding
No.

CROSS

No. Fls.
Pol.Date
Pol.No. Fls.
SetNo. Fruit
MaturedNo.
Plump
SeedNo.
Aborted
SeedNo. Seed
Germi-
natedLocation in
SeedbedNo.
Seedlings
Dug

Walnut 0

301

Block 11-1-13 open

2

SEED AND SEEDLING RECORD

Fruit... PlumYear Pollinated... 1931

Breeding No.	CROSS		No. Fls. Pol.	Date Pol.	No. Fls. Set	No. Fruit Matured	No. Plump Seed	No. Aborted Seed	No. Seed Germinated	Location in Seedbed	No. Seedlings Dug
Pm 311	Surprise (144)	X Burbank		2/3							
312	Assin. (136)	X "		2/19							
313	Surprise (163)	X "		2/3							
314	Assin. (222)	X "		2/13							
315	" (233)	X "		2/19							
316	" (184)	X "		2/13							
317	Winnepeg (155)	X "		2/19							
318	Burbank (363)	X Surprise		2/6		146					3
319	" (15)	X "		2/4		27					11
3110	" (318)	X "		2/4		25					
3111	Assin. (78)	X Burbank		2/19							
3112	Older (450)	X "		2/13							
3113	Burbank (370)	X Surprise		2/6		6					
3114	" (352)	X "		"		138					1
3115	Surprise (96)	X Burbank		2/3							
3116	Assin. (342)	X "		2/9							
3117	Older (447)	X "		2/7							
3118	Assin. (121)	X "		2/19							
3119	Surprise (457)	X "		2/3							
3120	Assin (324)	X "		2/19							

1931

SEED AND SEEDLING RECORD

Fruit. Plum.....Year Pollinated. 1931.....

Breeding No.	CROSS	No. Fls. Pol.	Date Pol.	No. Fls. Set	No. Fruit Matured	No. Plump Seed	No. Aborted Seed	No. Seed Germinated	Location in Seedbed	No. Seedlings Dug
Pm 3121	Burbank (365) X Surfine		2/6		58					1
3122	Assin. (506) X Burbank		2/19							
3123	Burbank (354) X Older		2/3							
3124	" (36) X "		2/6		161					1
3125	" (11) X "		2/3		24					3
3126	" (37) X "		2/6		27					1
3127	" (369) X Surfine		2/6		97					1
3128	" (346) X "		2/6		5					
3129	" (349) X Older		2/6		119					8
3130	Surfine (143) X Burbank		2/11							
3131	Assin. #1 (554) X "		2/11							
3132	Burbank (76) X Surfine		2/4							
3133	" (23) X "		2/16		99					
3134	Assin. (519) X Burbank		2/19							
3135	" (431) X "		2/19		2					
3136	" (103) X "		2/19							
3137	" #1 (556) X "		2/19		4					
3138	SD27 (413) X "		2/4		1					
3139	#198 (D) X #200	200	2/18							
3140	SD27 (379) X Burbank		2/11		1					1

SEED AND SEEDLING RECORD

Fruit... Plum

Year Pollinated... 1931

Breeding No.	CROSS	No. Fls. Pol.	Date Pol.	No. Fls. Set	No. Fruit Matured	No. Plump Seed	No. Aborted Seed	No. Seed Germinated	Location in Seedbed	No. Seedlings Dug
Pm 3141	Surprise (483) X Burbank		2/11							
3142	Burbank (362) X Kaga		2/17		68					
3143	SD 27 (381) X Burbank		2/23							
3144	Burbank (340) X Kaga		2/18		106					1
3145	#200 ♂ X #194	267	2/17		43					5-1
3146	#196 ♂ X #201	1050	2/17		49					
3147	Assini (347) X Burbank		2/19		2					
3148	#205 ♂ X #210	298	2/17		3					
3149	#194 ♂ X #210	89	2/16		18					
3150	Burbank (386) X SD 27		2/16							
3151	Pm 24112-1 X #194	789	2/23		60					
3152	Burbank (65) X SD 27		2/16		2					
3153	Nature (254) X Burbank	600	2/23		6					1
3154	Burbank (217) X #210		2/23		8					
3155	" (18) X Surprise		2/16		117					4
3156	" (19) X "		2/16		9					1
3157	#209 ♂ X #210	39	2/16							
3158	Burbank (24) X #210		2/16		46					1
3159	" (387) X Assini		2/16		144					
3160	" (63) X SD 27		2/16		109					5

SEED AND SEEDLING RECORD

Fruit.....

Plum

Year Pollinated.....

1931

Breeding No.	CROSS	No. Fls. Pol.	Date Pol.	No. Fls. Set	No. Fruit Matured	No. Plump Seed	No. Aborted Seed	No. Seed Germinated	Location in Seedbed	No. Seedlings Dug
3161	#133 (57) X Burtank		2/23		39					
3162	#205 (2) X #210	232	2/17							
3163	#209 (2) X #208	160	2/17		35					2
3164	Kaga (2) X Burtank		2/17		80					4
3165	#201 (1) X #196	448	2/17		38					3
3166	Native (60) X Burtank		2/24		9					2
3167	" (488) X "	574	2/24		8					2
3168	#201 (2) X #196	1104	2/17		54					
3169	#210 (1) X #194	317	2/16		40					
3170	" (2) X #194	51	2/16							
3171	#208 (1) X #209	377	2/17		142					5
3172	#196 (2) X #201	708	2/17		56					2
3173	Safa (230) X Marquette Peach	856	3/14		12					1
3174	#205 (3) X #210	613	3/9		35					
3175	Blue Prune (29) X #5	560	3/16		2					
3176	#201 (4) X #196	161	3/9							
3177	#199 (1) X #210	5	3/8							
3178	#200 X "	178	3/7		44					4
3179	#211 (1) X #210	157	3/8							
3180	#210 (3) X #194	85	3/6							

SEED AND SEEDLING RECORD

Fruit... Plum

Year Pollinated... 1981

Breeding No.	CROSS		No. Fls. Pol.	Date Pol.	No. Fls. Set	No. Fruit Matured	No. Plump Seed	No. Aborted Seed	No. Seed Germinated	Location in Seedbed	No. Seedlings Dug
fm 3181	211 (2)	X #210	15	3/8							
3182	201 (3)	X P ₁ Jap. 7	1001	3/8		14					
3183	Kuison (34)	X #102	132	3/16		2					
3184	" (38)	X #102	176	3/16							
3185	210 (4)	X #194	475	3/9		120					
3186	#199 (2)	X #196	650	3/9							
3187	#203	X #2511	625	3/10		2					
3188	#134 (560)	X Pm 24112-1	593	3/10		8					1
3189	211 (3)	X #208	110	3/14		7					
3190	Kuison (39)	X #102	265	3/16		1					
3191	#207 (1)	X #208	42	3/14							
3192	#208 (2)	X #211	595	3/14		134					5
3193	#2 (3)	X #2842 Peach	751	3/15							
3194	#102 (1)	X Kuison	173	3/15							
3195	#103 (101)	X Blue Prune	720	3/15		2					
3196	#102 (2)	X Pm 24112-1	575	3/15		28					
3197	#2 (4)	X Blue Prune	543	3/15							
3198	#2 (57)	X P ₁ Jap. 1	377	3/15							
3199	#2 (61)	X Blue Prune	147	3/15							
31100	#4 (51)	X " "	221			6					

SEED AND SEEDLING RECORD

Fruit... Plum

Year Pollinated... 1931

Breeding No.	CROSS	No. Fls. Pol.	Date Pol.	No. Fls. Set	No. Fruit Matured	No. Plump Seed	No. Aborted Seed	No. Seed Germinated	Location in Seedbed	No. Seedlings Dug
Pm 31101	2 (56) x Blue Prune	341	3/15							
31102	#5 (50) x Pm 24112-1	1264	3/16							
31103	" (353) x P ₇ Tak 6	694	3/16							
31104	#17 (337) x Lemon Cling		3/16							
31105	#12 (505) x Amer #110	135	3/15							
31106	#8 (287) x " "	211	"							
31107	#8 (376) x Marquette	198	3/16							
31108	#8 (343) x " "	345	"		1					1
31109	#5 (120) x Kaga		3/16		61					2
31110	#5 (436) x #2		"							
31111	# " (364) x #209		"		3					1
31112	#21 (362) x Eureka		"							
31113	Older (410) x Blue Prune	866	3/17		108					
31114	Blue Prune (28) x #5	681	3/16							
31115	Italian Prune (112) x Older	51	3/21							
31116	" " (114) x " "	35	3/21							
31117	Chabot (80) x " "	10	3/14		1					
31118	Italian Prune (118) x " "	36	3/21							
31119	Dot Purple (70) x " "	211	3/11		9					2
31120	#205 (7) x #211	180	3/14							

SEED AND SEEDLING RECORD

Fruit... *Plum*Year Pollinated... *1931*

Breeding No	CROSS	Date Pol.	No. Flrs. Pol.	No. Flrs Set	No. Fruit Matured	No. Plump Seed	No. Sdgs pl. in Seedbed	No. Sdgs pl. in Nursery	No. Sdgs Dug from Nursery
31121	Ponds Sdly. (94) X <i>Older</i>	3/21	111						
31122	Oct Purple (70) X "	3/11	132		29				1
31123	# 207 (3) X # 211	3-14	88		5				
31124	# 83 (1) X # 2	3/16	302		5				1
31125	General Hand (16) X <i>Older</i>	3/17	88						
31126	Piedmont (5) X "	3/17	118		4				1
31127	# 83 (2) X # 2	3/16	676		28				2
31128	# 206 (1) X # 207	3/17	702		48				3
31129	# 198 (1) X # 210	3/18	231		8				
31130	# 2 (2) X <i>P. Jap. 7</i>	3/14	1019						
31131	# 207 (2) X # 208	3/14	190						
31132	# 161 (1) X # 83	3/16	360		32				
31133	" (2) X # 83	"	390		33				4
31134	# 2 (1) X <i>Lemon bling</i>	3/14	793						
31135	# 161 (3) X # 205	3/16	288		36				
31136	Ponds Sdly. (88) X "								
31137	" " (84) X "				71				9
31138	" " (86) X "				5				
31139	<i>Shio</i> (1) X # 105	3/19	89						
31140	BxW4 (64) X # 83	3/24	341		25				1

SEED AND SEEDLING RECORD

Fruit... Plum

Year Pollinated... 1931

Breeding No	CROSS	Date Pol.	No. Flrs. Pol.	No. Flrs Set	No. Fruit Matured	No. Plum Seed	No. Sdgs pl. in Seedbed	No. Sdgs pl. in Nursery	No. Sdgs Dug from Nursery
Pm 31141	# 91 (87) X # 105	3/21	Est. 1050		46				5
31142	22511 X Rochester	3/7	1						
31143	# 91 (360) X # 83	3/21	Est. 1253		114				8
31144	# 105 (567) X Leno	3/19	Est. 999		30				11
31145	Pm 24112-4 X PH 237-1	4/4							
31146	Pm 2495-11 D X PH 2310-1	3/30			4				
31147	Pm 2493-11 D X Pm 23208-3	4/4			4				1
31148	Pm 2495-11 D X PH 2310-1	3/30			2				
31149	Pm 23229-3 D X PH 231-1	4/1			73				4
31150	Pm 2495-15 D X PH 2414-2	4/2							
31151	Pm 2495-11 D X PH 231-1	3/31							
31152	Pm 23229-2 X PH 2414-3	4/2			3				2
31153	Pm 23178-4 X PH 237-1	4/2			10				2
31154	Pm 2495-11 D X PH 2310-1	3/30			4				
31155	Pm 23189-4 X PH 2414-3	4/2			9				4
31156	Pm 2495-15 D X PH 2310-3	4/4							
31157	Pm 2495-6 X PH 231-1	4/4							
31158	— D X PH 231-1	4/4							
31159	Pm 2493-15 X PH 2310-3	4/2			121				4
31160	Pm 23178-1 X PH 237-1	4/4			24				6

SEED AND SEEDLING RECORD

Fruit..... Plum

Year Pollinated..... 1931

Breeding No	CROSS	Date Pol.	No. Flrs. Pol.	No. Flrs. Set	No. Fruit Matured	No. Plump Seed	No. Sdgs pl. in Seedbed	No. Sdgs pl. in Nursery	No. Sdgs Dug from Nursery
Pm 31161	Pm 24112-4 X PH 237-1	4/4							
31162	Pm 23178-4 X Pm 24110-39	4/10							
31163	Pm 24110-39 X Pm 2394-1	4/10			257				190
31164	Pm 2394-3 (1) X Pm 24110-3	4/10			19				18
31165	Pm 23159-2 X Pm 2493-10	4/19			238				37-65
31166	Pm 23189-8 (1) X Pm 2394-1	4/10			38				
31167	Pm 24217 X Pm 2499-7	4/14			56				23
31168	Pm 2472-1 (1) X Pm 2394-3	4/10			176				36
31169	Pm 24102-3 X Pm 2499-7	4/10			80				1
31170	Pm 2495-15 X Pm 24110-18	4/10							
31171	Pm 2499-7 X Pm 24110-18	4/10			218				10-25-5
31172	Pm 2472-5 (1) X Pm 2493-10	4/9			43				
31173	Pm 23189-8 (2) X Pm 2499-7	4/10			160				90
31174	Pm 2472-1 (2) X Pm 2394-3	4/10			79				18
31175	Pm 24110-3 X Pm 2394-3	4/9			288				60-99
31176	Pm 2472-2 X Pm 2499-7	4/10							
31177	— (2) X Pm 2394-3	4/10			505				20-80-170
31178	Pm 2493-10 X Pm 24110-18	4/9			94				7
31179	Pm 2472-1 (3) X Pm 24110-18	4/10			127				32
31180	Pm 2394-1 X Pm 24110-3	4/10			354				10-90-92

SEED AND SEEDLING RECORD

Fruit.....*Plum*.....

Year Pollinated.....1931.....

Breeding No	CROSS	Date Pol.	No. Flrs. Pol.	No. Flrs. Set	No. Fruit Matured	No. Plump Seed	No. Sdgs pl. in Seedbed	No. Sdgs pl. in Nursery	No. Sdgs Dug from Nursery
Pm 31181	Pm 2472-1 (1) X Pm 24102-3	4/10			168				40
" 31182	Pm 2394-3 (2) X Pm 24102-3	4/10			262				20-127
" 31183	Pm 24110-18 X Pm 2394-1	4/10			221				80-121
" 31184	Pm 24110-21 X Pm 2394-3	4/9			59				48
" 31185	Pm 24189-2 X Pm 2499-7	4/10			236				86-78
" 31186	Pm 2472-5 (2) X Pm 2394-1	4/10			81				30
" 31187	Tonka X Monitor	5/3		1					
" 31188	Underwood X Tonka	5/3		1					
" 31189	Lacrescent X Golden Rod	5/3		2	2				
" 31190	" X Red King	5/2		1	1				
" 31191	" X Tonka	5/2		6	4				
" 31192	" X Underwood	5/2		4					
" 31193	Monitor X Underwood	5/3		6	6				
" 31194	" X Tonka	5/3		20	16				
" 31195	Red King X Monitor	"		1					
" 31196	" " X Underwood	5/2		1	1				
" 31197	" " X Lacrescent	"		1					
" 31198	Elliott X Monitor	5/3		2					
" 31199	" X Red King	5/3		1					
" 31200	McCollit X Okacet	5/29		9					
" 31201	Okacet X Monitor	5/12	(24)	24	-31				2

Field pollination by hand 1

SEED AND SEEDLING RECORD

Fruit..... PlumYear Pollinated..... 31

Breeding No	CROSS	Date Pol.	No. Flrs. Pol.	No. Flrs Set	No. Fruit Matured	No. Plum Seed	No. Sdgs pl. in Seedbed	No. Sdgs pl. in Nursery	No. Sdgs Dug from Nursery
Pm 31202	Zumbera x Nicolllet (Fouquet under tent)			75%	1280				120-172
Pm 31203	Tom Thumb x Oka (bees in tent)			16	33				2
Pm 31204	Oka x Tom Thumb (bees in tent)				2				
PmO 31205	Oka open				106				15
PmO 31206	Tom Thumb open								
PmO 31207	(Pm 24143 = 3B-22-30) ^{attractive red} some delam ^{Hybrid, great harvest.}				450				97
PmO 31208	Nicolllet Open Pol.				348				104
PmO 31209	Zumbera " "				1004				100-96
PmO 31210	Lacrescent " "				508				10-104
Pm 31211	Nic. x Zumbera				4				2
PmO 31212	Swedish Krakan open				78				17
PmO 31213	Pm 2399-2 Pm x PH Open				45				20
PmO 31214	Pm 2399-2 " " "				20				6
PmO 31215	Pm 2394-14 Pm open				47				5
PmO 31216	Pm 2499-5 Pm Pm open				82				74
PmO 31217	Pm 24189-2 Pm Pm open				33				18
PmO 31218	Russian Green Leaf Open								1
PmO 31219	Pm 2493 (#8 x Seman cling (3B-22-54))								3
PmO 31220	Pm 2493 (#8 x Seman cling (3B-22-55))				5				2
Pm 31221	Pm 2328-3 x PH 231-1				163				13-70

SEED AND SEEDLING RECORD

Fruit..... *Plum*Year Pollinated..... *1931*

Breeding No.	CROSS	No. Fls. Pol.	Date Pol.	No. Fls. Set	No. Fruit Matured	No. Plump Seed	No. Aborted Seed	No. Seed Germinated	Location in Seedbed	No. Seedlings Dug
Pm0	31222 Tokata open				212					34-27
Pm0	31223 Pm23189-4 PmPm open				60					17
Pm0	31224 Pm24189-2 " " "									20
Pm0	31225 Pm23189-5 " " "									26
Pm0	31226 Pm2394-2 " " "									15
Pm0	31227 #105 open				1/2 Pr. Pita					
Pm0	31228 Lombard open (From P.29,									
Pm0	31229 Bohemian Plum #2537 open				228					7
Pm0	31230 Pm24102-3 open PmPm				121					16-38
Pm0	31231 Pm24110-37 " PmPH				95					55
Pm0	31232 Pm2394-1 " PmPm				94					
Pm0	31233 Pm24110-31 " "				18					6
Pm0	31234 Pm2499-7 " PmPH				46					8
Pm0	31235 Pm23229-3 " PmPm				51					7
Pm0	31236 Pm24102-1 " " "				103					67
Pm0	31237 Pm23189-6 " " "				75					29
Pm0	31238 Pm24110-36 " PmPH				68					39
Pm0	31239 Pm24110-8 " PmPm				53					4
Pm0	31240 Pm23189-8 " " "				51					13
Pm0	31241 Pm24110-1 " " "				49					12

SEED AND SEEDLING RECORD

Fruit.....

Year Pollinated.....

Breeding No.	CROSS	No. Fls. Pol.	Date Pol.	No. Fls. Set	No. Fruit Matured	No. Plump Seed	No. Aborted Seed	No. Seed Germinated	Location in Seedbed	No. Seedlings Dug
Pm0	31242 Pm 24110-39 open Pm PH				113					48
Pm0	31243 Pm 24110-14 " Pm Pm				71					9
Pm0	31244 Pm 23189-7 " " "				41					6
Pm0	31245 Kaga 0 pen				192					2
Pm0	31246 N 31137 open				134					44
Pm0	31247 Pm 24110-10 " Pm Pm				3					1
Pm0	31248 Pm 24112-1 " Pm PH				4					
Pm0	31249 Pm 24110-13 " Pm Pm				15					15
Pm0	31250 Pm 24110-23 " " "				45					
Pm0	31251 Pm 23189-7 " " "				28					6
Pm0	31252 Pm 23208-3 " Pm PH				9					3
Pm0	31253 Pm 24110-13 " Pm Pm				5					
Pm0	31254 Pm 24110-37 " " "				42					15
Pm0	31255 Pm 2499-8 " " "				2					
Pm0	31256 Pm 2394-1 " " "				60					38
Pm0	31257 Pm 24110-3 " " "				5					1
Pm0	31258 Pm 24110-31 " " "				46					27
Pm0	31259 Pm 2499-3 " " "				10					5
Pm0	31260 Pm 2472-5 " " "				5					3
Pm0	31261 Pm 23189-5 " " "				47					4

SEED AND SEEDLING RECORD

Fruit.....

Year Pollinated.....

Breeding No.	CROSS	No. Fls. Pol.	Date Pol.	No. Fls. Set	No. Fruit Matured	No. Plump Seed	No. Aborted Seed	No. Seed Germinated	Location in Seedbed	No. Seedlings Dug
Pm 0	31262 Pm 2483 - 2 open Pm Pm				5					
Pm 0	31263 Pm 23207 - 19 " " "				1					
Pm 0	31264 Pm 24110 - 36 " " "				10					8
Pm 0	31265 Pm 24110 - 37 " " "				48					25
Pm 0	31266 Pm 2499 - 3 " " "				20					16
Pm 0	31267 Pm 24110 - 14 " " "				47					37
Pm 0	31268 Pm 2499 - 4 " " "				6					4
Pm 0	31269 Pm 23208 - 3 " Pm PH				9					4
Pm 6	31270 Pm 24189 - 2 " Pm Pm				15					5
Pm 0	31271 Pm 23207 - 1 " " "				5					3
Pm 0	31272 Pm 2394 - 3 " " "				10					9
Pm 0	31273 Pm 24102 - 1 " " "				54					46
Pm 0	31274 Pm 23189 - 7 " " "				1					
Pm 0	31275 Pm 23159 - 1 " " "				26					20
Pm 0	31276 Pm 24110 - 18 " " "				21					17
Pm 0	31277 Pm 24110 - 28 " " "				15					9
Pm 0	31278 Pm 24110 - 18 " " "				15					16
Pm 0	31279 Pm 23189 - 6 " " "				14					4
Pm 0	31280 Pm 24110 - 20 " " "				43					29
Pm 0	31281 Pm 23164 - 3 " " "				6					

SEED AND SEEDLING RECORD

Fruit.....

Year Pollinated.....

Breeding No.	CROSS	No. Fls. Pol.	Date Pol.	No. Fls. Set	No. Fruit Matured	No. Plump Seed	No. Aborted Seed	No. Seed Germinated	Location in Seedbed	No. Seedlings Dug
Pm0 31282	Pm 23189-6 open PmPm				79					39
Pm0 31283	Pm 23159-3 " " "				28					
Pm0 31284	Pm 2394-1 " " "				55					10
Pm0 31285	Pm 24110-29 " PmPH				18					3
Pm0 31286	Pm 23159-3 " PmPm				33					
Pm0 31287	Pm 23207-15 " " "				4					2
Pm0 31288	Pm 2472-1 " " "				25					1
Pm0 31289	Pm 2493-2 " PmPH				3					
Pm0 31290	Pm 2394-3 " PmPm				11					
Pm0 31291	Pm 24110-39 " " "				36					15
Pm0 31292	Pm 24110-18 " " "				61					32
Pm0 31293	Pm 23189-8 " " "				12					2
Pm0 31294	Pm 23189-6 " " "				1					
Pm0 31295	Pm 2499-8 " " "				21					11
Pm0 31296	M31138 Small European Plum (Nidala)				90					12
Pm0 31297	Pm 2499-3 Open PmPm				3					2
Pm0 31298	Pm 2495-2 PmPH				24					6
Pm0 31299	Pm 24110-8 Open PmPm				29					9
Pm0 31300	Pm 2399-2 " PmPH				2					1
Pm0 31301	Pm 23159-3 " " "				16					1

SEED AND SEEDLING RECORD

Fruit.....

Year Pollinated.....

Breeding No.	CROSS	No. Fls. Pol.	Date Pol.	No. Fls. Set	No. Fruit Matured	No. Plump Seed	No. Aborted Seed	No. Seed Germinated	Location in Seedbed	No. Seedlings Dug
Pms 31302	Pm 23208-3 Open Pm PH				12					8
Pms 31303	Pm 23189-7 " " Pm				36					4
Pms 31304	Pm 24110-1 " " "				6					4
Pms 31305	Pm 24110-35' " " "				42					11
Pms 31306	Pm 2394-3 " " "				34					15
Pms 31307	Pm 23189-6 " " "				34					13
Pms 31308	Pm 24110-35' " " "				3					
Pms 31309	Pm 24110-23 " " "				12					5
Pms 31310	Pm 24110-14 " " "				84					30
Pms 31311	Pm 24110-24 " " "				40					2
Pms 31312	Pm 23207-17 " " "				6					3
Pms 31313	Pm 23159-2 " Pm PH				6					
Pms 31314	Toba open				226					33
Pms 31315	Pm 23207-15 open Pm PH				71					3
Pms 31316	Pm 24110-14 " Pm Pm				106					35
Pms 31317	Pm 23189-5 " " "				96					3
Pms 31318	Pm 24110-23 " " "				53					39
Pms 31319	Pm 2493-11 " Pm PH				7					1
Pms 31320	Pm 24110-6 " Pm Pm				54					16
Pms 31321	Pm 23189-8 " " "				83					35

SEED AND SEEDLING RECORD

Fruit.....

Year Pollinated.....

Breeding
No.

CROSS

No. Fls.
Pol.

Date
Pol.

No. Fls.
Set

No. Fruit
Matured

No.
Plump
Seed

No.
Aborted
Seed

No. Seed
Germin-
ated

Location in
Seedbed

No.
Seedlings
Dug

PmO 31322 7131137 Domestic Plum

SEED AND SEEDLING RECORD

Fruit *Y. ape*

Year Pollinated... 1931

Breeding No.	CROSS	No. Fls. Pol.	Date Pol.	No. Fls. Set	No. Fruit Matured	No. Plump Seed	No. Aborted Seed	No. Seed Germinated	Location in Seedbed	No. Seedlings Dug
GE311	Winchell x No. 11				8					
GE312	No. 11 x ^{Concord} Janesville (?)				21					
GE313	Concord x Janesville				70					
GES314	No. 11 x self				129					
GES315	Niagara x self				119					
GES316	Janesville x self				359					
GES317	Winchell x self				71					
GES318	Concord x self				161					
GES319	No. 231 x self (10-73-43)				204					
					<u>1134</u>					

Total

SEED AND SEEDLING RECORD

Fruit.....

Pear

Year Pollinated.....

1931

Breeding No.	CROSS	No. Fls. Pol.	Date Pol.	No. Fls. Set	No. Fruit Matured	No. Plump Seed	No. Aborted Seed	No. Seed Germinated	Location in Seedbed	No. Seedlings Dug
PRO	311	Pear Blk	8-4	Open						
PRO	312	" "	8-3	"						
PRO	313	" "	8-1	"						
PRO	314	#4	Pear	Possible self.						
PRO	315	#3		Open						
PRO	316	Pear Blk	6-4							
PRO	317	" "	2-5							
PR	318	Mendal X	#3							

SEED AND SEEDLING RECORD

Fruit.....*Cherry*.....Year Pollinated.....*1931*.....

Breeding No.	CROSS	No. Fls. Pol.	Date Pol.	No. Fls. Set	No. Fruit Matured	No. Plump Seed	No. Aborted Seed	No. Seed Germinated	Location in Seedbed	No. Seedlings Dug
<i>Cy</i> 311	<i>P₁ Tom (36) X Burbank</i>	621	<i>2/23</i>		8					6
312	" " (9) X "	607	"							
313	" " (16) X "	40	"		1					1
314	" " - X "	1500	"							
315	<i>P₁ Jap. #1 X P₁ Tom</i>	723	<i>2/27</i>		35					12
316	" #3 X " "	298			43					29
317	" #7 X " "	837			145					15
318	" #2 X " "	895			125					55
319	" #8 X " "	829			150					23
3110	" #9 X " "	305			148					22
3111	" #6 X " "	861			15					5
3112	" #5 X " "	655			50					30
3113	<i>Cherry (45) X P₁ Jap #8</i>		<i>3/15</i>		14					
3114	<i>Eng Moule (35) X P₁ Jap 8</i>		<i>3/15</i>		28					
3115	<i>Tom Thumb (95) X P₁ Jap 6</i>		<i>3/14</i>							
3116	<i>Seb. Pie #1 (93) X Yellow Spanish</i>		<i>3/14</i>		38					
3117	<i>Schmidt (34) X P₁ Tom</i>		<i>3/10</i>		6					
3118	<i>Montgomery (2) X Tom Thumb</i>		<i>3/18</i>		18					
3119	<i>P₁ Tom (15) X P₁ Jap 7</i>		<i>3/2</i>							
3120	<i>72545 P₁ Tom X 72511 sub almond 631</i>		<i>3/17</i>							

SEED AND SEEDLING RECORD

Fruit..... *Cherry*

Year Pollinated..... 1931

Breeding No	CROSS	Date Pol.	No. Flrs. Pol.	No. Flrs Set	No. Fruit Matured	No. Plump Seed	No. Sdgs pl. in Seedbed	No. Sdgs pl. in Nursery	No. Sdgs Dug from Nursery
Cy 3121	Montmorency (25) X Lafa	3/18			19				
3122	Reine Hortense (23) X P ₂ Tom	3/17			36				
3123	Cherry (11) X P ₂ Jap. #8	3/15			13				
3124	Ey Richmond (7) X Tom Thumb	3/18			10				
3125	Sub. Pie #1 (42) X Yellow Spanish	3/11			118				
3126	Yellow Spanish (W. Jap.) (68) X P ₂ Jap 2	3/10							
3127	Eng Morello (1) X P ₁ Jap. 1	3/17			5				
3128	Ey Richmond (17) X Tom Thumb	3/17			17				
3129	Yellow Spanish (40) X P ₂ Jap. 7	3/10							
3130	Sub Pie #10 X yellow Spanish	3/10			18				
3131	May Duke D X P ₂ Tom	3/10			8				
3132	Eng Morello (8) X P ₂ Tom	3/18			9				
3133	Dyehouse (5) X "	3/18			12				
3134	Cherry (18) X "	3/16			67				
3135	Montmorency (6) X Lafa	3/18			8				
3136	Reine Hortense (24) X Sub Pie 1	3/17			44				2
3137	May Duke (30) X P ₂ Jap 2	3/10			1				
3138	P ₁ Tom (15) X May Duke	3/17							
3139	Yellow Spanish (39) P ₂ Jap. #2	3/10							
3140	Ey Richmond (4) X Tom Thumb	3/17			20				

SEED AND SEEDLING RECORD

Fruit... Blackberry.....Year Pollinated... 1931.....Breeding
No.

CROSS

No. Fls.
Pol.Date
Pol.No. Fls.
SetNo. Fruit
MaturedNo.
Plump
SeedNo.
Aborted
SeedNo. Seed
Germi-
natedLocation in
SeedbedNo.
Seedlings
Dug

311

7131135

✓ By 0

SEED AND SEEDLING RECORD

Fruit.....*Currant*.....Year Pollinated.....*1931*.....Breeding
No

CROSS

Date
Pol.No. Flrs.
Pol.No. Flrs
SetNo. Fruit
MaturedNo.
Plump
SeedNo. Sdls
pl. in
SeedbedNo. Sdls
pl. in
NurseryNo. Sdls
Dug from
Nursery*-070**311**N3167 (Probably Cherry)*

SEED AND SEEDLING RECORD

Fruit.....*June Berry*.....

Year Pollinated.....

Breeding
No

CROSS

Date
Pol.No. Flrs.
Pol.No. Flrs
SetNo. Fruit
MaturedNo.
Plump
SeedNo. Sdgs
pl. in
SeedbedNo. Sdgs
pl. in
NurseryNo. Sdgs
Dug from
Nursery*JE By O**311**Success June Berry P. 2. 9. Open Pol.*

SEED AND SEEDLING RECORD

Fruit.....

Peach

Year Pollinated.....

1931

Breeding No.	CROSS	No. Fls. Pol.	Date Pol.	No. Fls. Set	No. Fruit Matured	No. Plump Seed	No. Aborted Seed	No. Seed Germinated	Location in Seedbed	No. Seedlings Dug
PH 311	S. Haven (64) X Older	37	2/27							
312	" (62) X "	5	"		1					
313	" (61) X "	14	"							
314	" (63) X "	3	"							
315	Amer #11 X Native (160)	98	"		2					1
316	712842 (1) X Sunrise	58	"							
317	" (2) X "	145	"		2					
318	Marquette (1) X SP27	202	"							
319	" (2) X "	178	"							
3110	" X Pm 24112-1	244	"							
3111	Rochester (29) X Native (254)	35	"							
3112	712829 X " "	53	"							
3113	Peach from later (16) X " "	101	"		3					
3114	JH Hale (38) X " "	2	"							
3115	Lemon Cling (22) X Older	171	"		2					
3116	Melrose Peach (72456) X Native (488)	15	"							
3117	" (58) X " "	13	"							
3118	Eureka (48) X " "	17	"		1					
3119	" (49) X " "	103	"		3					
3120	PH 249-1 (2) X Pm 23208-3		4/4							

SEED AND SEEDLING RECORD

Fruit... PeachYear Pollinated... 1931

Breeding No	CROSS	Date Pol.	No. Flrs. Pol.	No. Flrs. Set	No. Fruit Matured	No. Plump Seed	No. Sdgs pl. in Seedbed	No. Sdgs pl. in Nursery	No. Sdgs Dug from Nursery
PH 3121	PH 248-1 X Pm 23208-3	4/4			17				
3122	PH 237-1① X Pm 23189-4	4/4			2				
3123	PH 2310-4① X Pm 23189-4	4/4			4				
3124	72871 X 72511	4/4							
3125	PH 2310-4② X Pm 23189-4	4/4							
3126	PH 237-1② X Pm 23229-2	4/4			1				
3127	PH 248-3 X Pm 23229-2	4/4			3				
3128	72832 X 72511								
3129	PH 249-1① X Pm 23229-2	4/4			7				1
3130	PH 2414-4 X Pm 23229-2	4/4			3				
3131	PH 231-10 X Pm 23229-2	4/4			3				
3132	PH 231-1⑤ X Pm 2495-15	3/31			11				
3133	PH 2310-1① X Pm 23229-3	3/31			11				
3134	PH 2310-2 X Pm 23229-2	4/4							
3135	PH 2310-3② X Pm 23229-2	4/2			4				
3136	PH 2414-3 X Pm 23229-3	3/31			2				
3137	PH 2310-1② X PH 2495-15	3/31			31				4
3138	PH 2310-1③ X Pm 23229-3	3/31			11				4
PHD 3139	PH 231-2 PH.Pm. open				35				4
PHD 3140	PH 2310-1 " "				2				4

SEED AND SEEDLING RECORD

Fruit..... *Peach*

Year Pollinated..... 1931

Breeding No.	CROSS	No. Fls. Pol.	Date Pol.	No. Fls. Set	No. Fruit Matured	No. Plump Seed	No. Aborted Seed	No. Seed Germinated	Location in Seedbed	No. Seedlings Dug
PHO 3141	PH231-2 PH Pm open				50					6
PHO 3142	PH231-2 PH Pm open				27					
PHO 3143	PH231-2 " "				32					2
PHO 3144	Bokara Peach Open - P. 9. 9.				10					5
PHO 3145	Marguerite Peach Open				116					26
PHO 3146	9.2841 (Ames 11/14062)				57					4
PHO 3147	Quetta Nectarine				6					1
PHO 3148	PH237-3 open				57					18
PHO 3149	PH2310-3 "				16					
PHO 3150	PH243-3 "				17					
PHO 3151	PH232-1 "				15					7
PHO 3152	PH237-3 "				7					2
PHO 3153	PH232-1 "				7					1
PHO 3154	Nectarine				1					3
PHO 3155	PH237-2				18					
PHO 3156	PH236-1				13					
PHO 3157	PH248-1				33					3
PHO 3158	9.2840 #18/14079				106					11
PHO 3159	PH2419-1 open				39					13
PHO 3160	PH248-1				19					1

SEED AND SEEDLING RECORD

Fruit... PeachYear Pollinated... 1931

Breeding No.	CROSS	No. Fls. Pol.	Date Pol.	No. Fls. Set	No. Fruit Matured	No. Plump Seed	No. Aborted Seed	No. Seed Germinated	Location in Seedbed	No. Seedlings Dug
PHO 3161	PH 233-1 open				5					2
PHO 3162	PH 2842 Amer ¹⁷ /14079 Open				146					24-19
PHO 3163	PH 239-1 open									3
PHO 3164	PH 248-5 "									1
PHO 3165	PH 248-3 "									2
PHO 3166	PH 2414-4 "				4					1
PHO 3167	PH 235-1 "				16					1
PHO 3168	PH 243-7 "				23					3
PHO 3169	PH 235-1 "				17					

SEED AND SEEDLING RECORD

Fruit Raspberry - BlackYear Pollinated 1932

Breeding No	CROSS	Date Pol.	No. Flrs. Pol.	No. Flrs Set	No. Fruit Matured	No. Plump Seed	No. Sdgs pl. in Seedbed	No. Sdgs pl. in Nursery	No. Sdgs Dug from Nursery
B Ray 321	#214(44-11) X #223(47-7)	6/5							
322	224(47-19) X 223(47-7)	"							
323	325(47-45) X 223(47-7) (2)	"							
324	51-8 X 223(47-7)								
325	52-17 V 223(47-7) (2)								
326	51-38 X 223(47-7) (2)								
327	325(47-45) X 51-38								
328	224(47-16) X 51-38								
329	214(44-11) X 51-38								
3210	223(47-7) X 51-38								
3211	51-8 X 51-38								
3212	52-17 X 51-38								
3213	51-38 X 52-17								
3214	325(47-45) X (52-17)								
3215	224(47-16) X (52-17)								
3216	214(44-11) X (52-17)								
3217	223(47-7) X (52-17)								
3218	(51-8) X (52-17)								
3219	(52-17) X (51-8)								
3220	(51-38) X (51-8)								

V. rugosus sally.

SEED AND SEEDLING RECORD

Fruit... PlumYear Pollinated... 1932

Breeding No	CROSS	Date Pol.	No. Flrs. Pol.	No. Flrs Set	No. Fruit Matured	No. Plump Seed	No. Sdgs pl. in Seedbed	No. Sdgs pl. in Nursery	No. Sdgs Dug from Nursery
Pm 321	#209 ① X Burbank	2/4	62		29				
322	#205 ① X "	2/4	234		21				
323	Burbank (37) X #199	2/4	981		225				
324	" (370) X #201	2/4	857		190				
325	" (24) X #211	2/8	686		133				
326	#209 ② X Burbank	2/4	220		16				
327	Burbank (354) X #209	2/4	1172		165				
328	#203 ① X Burbank	2/8	1779		50				
329	Kaga (122) X "	2/5	498		161				3
3210	#209 ③ X "	2/4	654		12				
3211	#199 ① X "	2/4	430		40				
3212	" ② X "	2/4	362		14				
3213	Burbank (61) X #203	2/4	653		146				
3214	#198 ① X Burbank	2/8	72						
3215	Kaga (2) X "	2/5	804		230				3
3216	Burbank (14) X #203	2/4	917		94				
3217	#205 ② X Burbank	2/5	1040		30				
3218	#201 ① X "	2/5	375		58				
3219	#205 ③ X "	2/6	673		62				
3220	Burbank (15) X #205	2/4	579		157				3

SEED AND SEEDLING RECORD

✓
Fruit..... Plum.....Year Pollinated..... 1932.....

Breeding No	CROSS	Date Pol.	No. Flrs. Pol.	No. Flrs Set	No. Fruit Matured	No. Plump Seed	No. Sdgs pl. in Seedbed	No. Sdgs pl. in Nursery	No. Sdgs Dug from Nursery
Pm 3221	Burbank (217) X #195	2/10	871		124				1
3222	#201 (2) X Burbank	2/5	251		7				
3223	Burbank (23) X #205	2/9	424		130				
3224	#201 (3) X Burbank	2/10	400		2				
3225	#210 (1) X "	2/9	106		6				
3226	#203 (2) X #212	2/11	291						
3227	#208 (1) X "	2/11	567		90				
3228	" (2) X "	"	1154		193				
3229	#212 (1) X #195	2/12	590		30				
3230	#208 (3) X Burbank	2/10	551		210				4
3231	#210 (2) X "	2/9	222		52				
3232	#194 (1) X "	2/10	667		96				
3233	#195 (1) X #212	2/11	668		48				
3234	#212 (2) X #194	2/12	781		9				
3235	#212 (3) X Kaga	2/11	1299						
3236	#207 (1) X Burbank	2/10	350		54				
3237	#211 (1) X "	2/9	417		78				
3238	#203 (3) X "	2/11	410		23				
3239	Burbank (76) X #203	2/8	671		122				
3240	" (363) X #195	2/10	81		25				

SEED AND SEEDLING RECORD

Fruit..... Plum.....Year Pollinated..... 1932.....

Breeding No	CROSS	Date Pol.	No. Flrs. Pol.	No. Flrs. Set	No. Fruit Matured	No. Plump Seed	No. Sdgs pl. in Seedbed	No. Sdgs pl. in Nursery	No. Sdgs Dug from Nursery
Pm 3241	M2511(almond) X Pm 24112-1	3/21	15						
3242	#207 (2) X Burbank	3/10	261		33				
3243	" (3) X "	"	117		17				1
3244	#211 (2) X "	2/9	82		16				
3245	#210 (3) X "	2/9	311		15				
3246	#195 (2) X "	2/10	110		9				
3247	" (3) X #212	2/11	117		6				
3248	#198 (1) X #212	2/12	1095		56				
3249	#196 (1) X Burbank	2/10	1295		54				
3250	Burbank (352) X #203	2/9	495		70				
3251	" (63) X #203	2/9	310		50				
3252	" (36) X #195	2/19	84		6				
3253	" (365) X "	"	211		50				
3254	" (340) X "	"	10		3				
3255	#83 (523) X "	2/21	782		25				1
3256	#204 (1) X Burbank	2/23	877		144				
3257	" (2) X "	"	403		96				
3258	Burbank (11) X 212	2/20	1124		213				
3259	" (18) X "	"	174		20				
3260	" (13) X 198	"	832		144				

SEED AND SEEDLING RECORD

Fruit.....

Plum

Year Pollinated.....

1952

Breeding No	CROSS	Date Pol.	No. Flrs. Pol.	No. Flrs Set	No. Fruit Matured	No. Plump Seed	No. Sdgs pl. in Seedbed	No. Sdgs pl. in Nursery	No. Sdgs Dug from Nursery
Pm 3261	Burbank (349) X #198	2/20	33						
3262	#161 ① X #195	2/22	414		28				
3263	*83 ① X "	"	483		14				
3264	#161 ② X #83	"	429		42				
3265	*204 ③? X Burbank	2/25	787						
3266	#201 ④ X #208	2/21	1301		186				
3267	#210 ④ X Burbank	2/19	159		6				
3268	#204 ④ X "	2/23	378		49				
3269	#208 ④ X "	"	112		20				
3270	#102 ① X #83	2/23	1786		148				
3271	" (398) X #195	"	347		24				
3272	#200 ① X #208	2/22	211		61				
3273	#83 ② X #102	2/27	557		8				1
3274	#102 ② X #83	"	829		82				1
3275	" ③ X #195	2/22	14						
3276	#83 ③ X #194	"	964						
3277	#203 ④ X Burbank	2/23	249		17				
3278	#83 ④ X #194	2/22	491						
3279	#2 ① X Burbank	2/29	696						
3280	" (61) X "	2/28	152						

SEED AND SEEDLING RECORD

Fruit..... Plum.....Year Pollinated..... 1932.....

Breeding No	CROSS	Date Pol.	No. Flrs. Pol.	No. Flrs. Set	No. Fruit Matured	No. Plump Seed	No. Sdgs pl. in Seedbed	No. Sdgs pl. in Nursery	No. Sdgs Dug from Nursery
Pm 3281	# 4 (46) X Burbank	3/2	557		8				
3282	#102 (4) X "	"	146						
3283	# 12 (505) X # 8	"	98		2				
3284	" " X # 5	"	116		1				
3285	" " X # 91	"	90		3				
3286	Pm 24112-1 (1) X Self	3/22	165		1				
3287	" (1) X # 5	3/22	406		3				
3288	" (2) X "	"	911		18				
3289	Pm 2495-6 (1) X # 8	3/24	707						
3290	Pm 24112-4 (1) X Self	3/23	234						
3291	" (1) X # 5	"	708						
3292	Pm 23178-4 (1) X # 1	"	486						
3293	" (3) X "	3/25	895		2				1
3294	Pm 2495-11 (1) X # 8	3/21	903		42				
3295	Pm 24112-10 (1) X Self	3/23	134						
3296	" " X # 5	"	419						
3297	Pm 23178-1 (1) X Self	3/25	150						
3298	" (1) X # 1	"	511						
3299	Pm 24112-5 (1) X Self	"	326						
32100	" (1) X # 5	"	588						

SEED AND SEEDLING RECORD

Fruit.....

Plum

Year Pollinated.....

1932

Breeding No	CROSS	Date Pol.	No. Flrs. Pol.	No. Flrs Set	No. Fruit Matured	No. Plump Seed	No. Sdls pl. in Seedbed	No. Sdls pl. in Nursery	No. Sdls Dug from Nursery
P m 32101	Pm2495 ② X Pm2493-11	3/25	816						
32102	Pm2493-15 ① X Self	3/21	151						
32103	" ① X Lemon Cling	"	89						
32104	Pm23178-4 ② X Self	3/23	405		5				
32105	Pm2495-15 ① X Pm24112-5	3/25	1139						
32106	Pm2495-15 ② X Self	"	352						
32107	" ② X Pm24112-5	"	1311						
32108	Pm2495-11 ② X Pm24112-1	3/21	557						
32109	Pm2495-11 ③ X # 8	3/21	695		9				
32110	Pm2495-2 ① X Self	3/26	254						
32111	" X Pm2493-11	3/26	455		5				
32112	Pm23178-1 ② X # 1	3/25	972		3				
32113	Pm23207-12 ① X Pm23229-2	3/28	748		101				
32114	Pm2495-11 ④ X Self	3/21	686		9				
32115	Pm2493-10 ① X "	3/21	414		9				
32116	Pm2495-15 ③ X Pm24112-5	3/25	1444						
32117	Pm2493-10 ② X # 8	3/22	912		7				
32118	Pm23164-3 ① X Self	3/24	85		1				
32119	" ① X Kaja	"	346						1
32120	Pm23178-1 ③ X Lemon Cling	3/26	369						

SEED AND SEEDLING RECORD

Fruit.....

Plum

Year Pollinated.....

1932

Breeding No	CROSS			Date Pol.	No. Flrs. Pol.	No. Flrs Set	No. Fruit Matured	No. Plump Seed	No. Sdgs pl. in Seedbed	No. Sdgs pl. in Nursery	No. Sdgs Dug from Nursery
Pm 32121	#2	(56)	X Burbank	4/28	979						
32122	"	(2)	X "	7/29	203						
32123	"	(3)	X "	"	692		2				
32124	"	(57)	X "	7/28	624		3				
32125	#4	(51)	X "	7/29	886		116				3
32126	#8	(378)	X "	"	483		76				
32127	#5	(364)	X "	"	1171		5				
32128	#1	(228)	X #102	"	632		106				2
32129	"	"	X Burbank	"	1736		50				2
32130	#91	(360)	X #5	"	623		44				
32131	"	"	X #12	"	491		18				
32132	"	"	X #102	"	371		12				
32133	"	"	X #12	"	264		4				
32134	#8	(343)	X #12	"	301		2				
32135	"	"	X #91	"	347		20				1
32136	"	"	X #5	"	468		48				
32137	#5	(120)	X Burbank	7/2	1478						
32138	5	(50)	X #8	7/2	413						
32139	5	"	X "91	"	382		7				
32140	"	"	X "12	"	286						

SEED AND SEEDLING RECORD

Fruit..... Plum.....Year Pollinated..... 1932.....

⑧

Breeding No.	CROSS	No. Fls. Pol.	Date Pol.	No. Fls. Set	No. Fruit Matured	No. Plump Seed	No. Aborted Seed	No. Seed Germinated	Location in Seedbed	No. Seedlings Dug
Pm 32141	Pm 2493-11 ① X Self	285	3/24							
32142	" ① X Bopara	364	"							
32143	Pm 23178-3 ① X Self	90	3/24							
32144	" ① X Pm 23164-3	486	"							
32145	Pm 23207-12 ② X Pm 23229-1	564	3/28			11				
32146	Pm 23207-15 ① X Self	148	3/29			4				
32147	" ① X Pm 23229-1	1462	"			318				
32148	Pm 23208-3 ① X Pm 23229-1	227	3/29			36				
32149	" " X Self	103	"			9				
32150	Pm 2495-2 ② X Pm 23207-1	569	3/29			53				
32151	Pm 23207-12 ③ X Pm 23229-2	720	3/29			94				
32152	Pm 23267-11 ① X Pm 23229-2	242	"			75				
32153	" " X Self	148	"							
32154	Pm 23208-3 ② X Pm 23229-1	787	3/30			118				4
32155	Pm 23229-3 ① X Pm 23207-12	763	3/29			38				
32156	" " X Self	106	"							
32157	Pm 23229-2 ① X Pm 23207-15	308	"			95				13
32158	Pm 23229-3 ② X Pm 23207-12	530	3/30			51				
32159	Pm 23229-1 ① X Self	263	3/28			36				
32160	Pm 23229-2 ② X Self	658	3/28			25				

SEED AND SEEDLING RECORD

Fruit..... Plum

⑨ Year Pollinated..... 1932

Breeding No.	CROSS	No. Fls. Pol.	Date Pol.	No. Fls. Set	No. Fruit Matured	No. Plump Seed	No. Aborted Seed	No. Seed Germinated	Location in Seedbed	No. Seedlings Dug
Pm 32161	Pm 23 229-2 ② X Pm 23 207-4	234	3/28							1
32162	Pm 23 207-17 ① X Pm 23 229-2	1251	3/28			19				
32163	" ① X Self	268	3/30							
32164	Pm 23 229-1 ② X Pm 23 207-12	428	3/28			165				21
32165	Pm 23 178-1 ④ X Pm 23 207-17	621	3/29			135				
32166	Pm 23 207-12 ④ X Pm 23 229-2	181	3/29			37				
32167	" ④ X Self	232	3/29			20				1
32168	Pm 2414-1 ① X Pm 23 229-1	78	3/28							
32169	R. Italian Plum (17) X Older	151	4/1			8				
32170	General Hand (16) X Terry	57	3/31							
32171	Diamond (5) X Older	44	3/31							
32172	Pm 23 229-1 ③ X Pm 23 207-12	752	3/29			197				19
32173	Pm 23 207-1 ① X Pm 23 229-1	468	3/28			238				6
32174	" ① X Self	136	"			12				
32175	Pm 23 229-1 ④ X Pm 23 207-12	1402	"			271				7
32176	Older (450) X Kishon	215	4/1			4				
32177	Pm 23 229-3 ③ X Pm 23 207-12	296	3/29			21				
32178	Nature (488) X Shro	1712	4/1			45				8-8
32179	Wolf (20) X Buntak	375	4/1			9				
32180	Ponds Idly (85) X Nature	315	4/1			4				



Pan 32189 yells older

SEED AND SEEDLING RECORD

Fruit... Plum⑩ Year Pollinated... 1932

Breeding No.	CROSS	No. Fls. Pol.	Date Pol.	No. Fls. Set	No. Fruit Matured	No. Plump Seed	No. Aborted Seed	No. Seed Germinated	Location in Seedbed	No. Seedlings Dug
Pm 32181	Ponde sdlg (86) X Native	75	7/1		1					
32182	SD 27 (381) X Bradshaw	152	3/31		13					
32183	Ponde sdlg (94) X Native	125	4/1		7					
32184	Chatot (73) X Terling	149	3/29		47					2
32185	Shio (1) X "	476	3/29		25					
32186	Bradshaw (109) X SD 27	471	3/31		53					
32187	" (107) X "	144	"		23					
32188	Italian Plum (112) X Older	103	4/1							
32189	Yellow Egg (104) X "	66	3/31		2					
32190	Kuhon (34) X "	207	4/1		17					
32191	Ponde sdlg (90) X Native	253	4/1		6					
32192	Chatot (80) X Terling	178	3/31		84					
32193	Older (447) X Kuhon	174	4/1		6					
32194	Blue Plum (29) X Bradshaw	490	4/1		74					
32195	Kuhon (38) X Older	95	4/1		16					
32196	W. of (25) X Shio	426	4/1		15					
32197	" (17) X Ponde sdlg	241	4/1		38					
32198	Blue Plum (28) X Kuhon	1015	4/1		58					
32199	Kuhon (39) X Older	162	4/1		6					
32200	Italian Plum (114) X Older	138	4/5		5					

SEED AND SEEDLING RECORD

Fruit..... *Plum*

⑪

Year Pollinated.....

1932

Breeding No.	CROSS	No. Fls. Pol.	Date Pol.	No. Fls. Set	No. Fruit Matured	No. Plump Seed	No. Aborted Seed	No. Seed Germinated	Location in Seedbed	No. Seedlings Dug
Pm 32201	#206 ① X #5	655	3/21		36					
32202	#197 ① X Montmourey	681	3/22							
32203	" ② X May Duke	527	3/22							
32204	" ③ X Eng Morelle	881	3/20							
32205	#202 ① X Montmore	513	3/22							
32206	" ② X Schmidt	167	3/24							
32207	D 27 (379) X Bradshaw	203	3/31		14					
32208	Ponds Idlg (88) X Matw	207	4/1		2					
32209	Safa (230) X #202	981	3/21		286					2
32210	Teruj (83) X Pm 24112-1	672	3/29		7					
32211	Pm 23178-4 ③ X 2	628	3/25							
32212	#161 X #83	688	2/26		40					
32213	* 212 X Kafa	1774	2/11		31					
PmO 32214	Oka ofera				2					42
PmO 32215	Tom T-humb Open				3					18
PmO 32216	Pm 2493 #8 X femur clng. 3B-22-60				81					
PM 32217	Underwood X Rollingstone				1					
PM 32218	" X Surprise				1					
PM 32219	" X Hanska				3					
PM 32220	Lutescent X Olf				23					

SEED AND SEEDLING RECORD

Fruit..... *Plum*Year Pollinated..... *1932*

Breeding No	CROSS	Date Pol.	No. Flrs. Pol.	No. Flrs. Set	No. Fruit Matured	No. Plump Seed	No. Sdgs pl. in Seedbed	No. Sdgs pl. in Nursery	No. Sdgs Dug from Nursery
PM 32221	Labruscent x Dedoto.				12				
PM 32222	" x Roll. Stone				26				1
PM 32223	" x Surprise				45				6
PMO 32224	Russian Green Gage (Block 20) open Poll.				47				
PM 32225	Tonka x Dedoto				54				
PMO 32226	Nicollet from R.B. Mackintosh's yard				1				
PM 32227	Elliot x Rolling Stone				2				
" 32228	Monitor x Underwood				4				
" 32229	Staneta x Tager or Elliot?				4				1
" 32230	Red Wing x Rolling Stone				11				
" 32231	" " x Monitor				2				
" 32232	Elliot x Surprise				3				
" 32233	" x # 194				13				
" 32234	Tonka x Rolling Stone				15				
<hr/>									
" 32235	Monitor x # 194				23				
" 32236	Tonka x Surprise				14				
" 32237	" x Hanska				8				
" 32238	Monitor x Hanska				2				
" 32239	Staneta x Rolling Stone				2				

SEED AND SEEDLING RECORD

Fruit..... *Plum*

Year Pollinated.....

Breeding No	CROSS	Date Pol.	No. Flrs. Pol.	No. Flrs Set	No. Fruit Matured	No. Plump Seed	No. Sdgs pl. in Seedbed	No. Sdgs pl. in Nursery	No. Sdgs Dug from Nursery
PM 32240	<i>Paneta</i> x <i>Surprise</i>				7				
" 32241	<i>Paneta</i> x <i>Hanska</i>				8				
" 32242	<i>Monitor</i> x <i>Lutescent</i>				1				
" 32243	" x <i>Red King</i>				1				
" 32244	<i>Elliot</i> x <i>Underwood</i>				1				
" 32245	<i>Red Wing</i> x <i>Tonka</i>				1				
" 32246	<i>Monitor</i> x <i>Desoto</i>				14				
" 32247	<i>Red King</i> x <i>Elliot</i>				1				
" 32248	" " x <i>Desoto</i>				20				
" 32249	<i>Tonka</i> x <i>Hoff</i>				51				
" 32250	<i>Red King</i> x <i>Hoff</i>				41				
" 32251	<i>Monitor</i> x <i>Hoff</i>				29				
" 32252	" x <i>Rolling Stone</i>				18				
" 32253	<i>Red King</i> x <i>Hanska</i>				4				
" 32254	<i>Tonka</i> x #194				1				
" 32255	<i>Monitor</i> x <i>Surprise</i>				45				
" 32256	<i>Red King</i> x <i>Surprise</i>				19				
" 32257	<i>Monitor</i> x <i>Kaga</i>				10				
" 32258	<i>Paneta</i> x <i>Hoff</i>				8				
" 32259	#194 x <i>Assiniboia</i>				31				

SEED AND SEEDLING RECORD

Fruit..... Plum

Year Pollinated..... 1932

Breeding No	CROSS	Date Pol.	No. Flrs. Pol.	No. Flrs Set	No. Fruit Matured	No. Plump Seed	No. Sdgs pl. in Seedbed	No. Sdgs pl. in Nursery	No. Sdgs Dug from Nursery
PmD 32260	N2537 Bohemian Plum (Open)				3				
PmO 32261	Ulrich Domestica				38				
PmO 32262	Bohemian Plum (Vick's Variety)				3				7
PmO 32263	Pm 23207-11 Open				15				
PmO 32264	Pm 23207-15 "				10				
PmO 32265	Pm 23207-15 "				49				
PmO 32266	Pm 23207-15 "				48				
PmO 32267	Pm 23178-1 "				127				
PmO 32268	Pm 23207-11 "				135				12
PmO 32269	Pm 23164-2 "				36				1
PmO 32270	Pm 23164-2 "				90				2
PmO 32271	Pm 23164-2 "				72				
PmO 32272	Pm 23207-1 "				6				
PmO 32273	Pm 23229-3 "				13				
PmO 32274	Pm 23207-15 "				32				
PmO 32275	Pm 2493-11 "				24				
PmO 32276	Pm 23208-3 "				38				
PmO 32277	Pm 23207-15 "				27				
PmO 32278	Pm 23178-4 "				45				
PmO 32279	Pm 23207-15 "				26				

SEED AND SEEDLING RECORD

Fruit.....

Plum.....

Year Pollinated.....

1932.....

Breeding No.	CROSS	No. Fls. Pol.	Date Pol.	No. Fls. Set	No. Fruit Matured	No. Plump Seed	No. Aborted Seed	No. Seed Germinated	Location in Seedbed	No. Seedlings Dug
Pm0 32280	Pm 23207-12			Open	44					
Pm0 32281	Pm 2394-14			"	28					
Pm0 32282	Pm 23208-3			"	54					
Pm0 32283	Pm 2495-4			"	86					
Pm0 32284	Pm 23229-2			"	17					
Pm0 32285	Pm 23207-11			"	8					
Pm0 32286	Pm 23208-3			"	9					

SEED AND SEEDLING RECORD

✓ Fruit... *Siberian Almond*Year Pollinated... *1937*Breeding
No.

CROSS

No. Fls.
Pol.Date
Pol.No. Fls.
SetNo. Fruit
MaturedNo.
Plump
SeedNo.
Aborted
SeedNo. Seed
Germi-
natedLocation in
SeedbedNo.
Seedlings
Dug*Old 0821 Sib. Almond N 2745*

SEED AND SEEDLING RECORD

Fruit WalnutYear Pollinated 1932

Breeding No.	CROSS	No. Fls. Pol.	Date Pol.	No. Fls. Set	No. Fruit Matured	No. Plump Seed	No. Aborted Seed	No. Seed Germinated	Location in Seedbed	No. Seedlings Dug
WTO321	Sally of Thomas P.g.g.		4-23							
WTO322	" " " P.g.g.		4-26							

SEED AND SEEDLING RECORD

Fruit... *cherry*

Year Pollinated... 1932

Breeding No	CROSS	Date Pol.	No. Flrs. Pol.	No. Flrs. Set	No. Fruit Matured	No. Plump Seed	No. Sdgs pl. in Seedbed	No. Sdgs pl. in Nursery	No. Sdgs Dug from Nursery
ay ay 321	7251 (9) X Pr. Jap. #1	2/28	291						
322	Pr Tom (16) X Pr Tom	3/2	382						
323	Pr. Jap. #2 X Pr. Tom.	"	119		74				15
324	" " #7 X " "	"	199		130				
325	" " #1 X " "	"	1622		402				1
326	" " #8 X " "	"	344		142				5
327	7251 Pr. Tom. (15) X Self	3/5	713		167				3
328	Ey. Richmond (17) X Serb. Pie	3/11	904		94				5
329	Serb. Pie D X Montanomy	3/9	401		60				
3210	Ey Richmond (4) X Pr Jap. #1	3/11	1091						
3211	Reine Hortense (24) X Mont.	3/11	828		111				1
3212	Dyehouse (5) X Tom Thumb	3/10	873		1				
3213	Mont. ? (18) X Pr Jap. #6	3/10	555		30				
3214	Yellow Spanish (38) X Pr Jap. #1	3/8	108						
3215	Grifts on " X " "	3/8	132						
3216	Mont. (25) X Pr Jap. #1	3/8	961		9				
3217	May Duke X Pr Jap. #6	3/8	1909		2				
3218	Serb Pie (43) X " "	3/8	1003		7				1
3219	Mont. (2) X Serb Pie	3/8	1903		144				
3220	Yellow Spanish (39) X Serb Pie	3/9	577						

SEED AND SEEDLING RECORD

Fruit *Cherry*Year Pollinated *1932*

Breeding No	CROSS	Date Pol.	No. Flrs. Pol.	No. Flrs Set	No. Fruit Matured	No. Plump Seed	No. Sdgs pl. in Seedbed	No. Sdgs pl. in Nursery	No. Sdgs Dug from Nursery
<i>ay</i> 3221	<i>Mont (6) X Tom Thumb</i>	<i>3/9</i>	<i>560</i>		<i>5</i>				<i>1</i>
3222	<i>Sult. Pat #2 (46) X Pr Jap. #1</i>	<i>3/11</i>	<i>145</i>						
3223	<i>Tom Thumb (95) X " "</i>	<i>3/10</i>	<i>1550</i>						
3224	<i>" " (97) X Mont.</i>	<i>3/10</i>	<i>474</i>						
3225	<i>#2545 (Pr Tom) X Pr Jap. 1</i>	<i>3/5</i>	<i>321</i>		<i>13</i>				
3226	<i>Pr Jap. #9 X Mont.</i>	<i>3/8</i>	<i>393</i>		<i>230</i>				<i>19-1</i>
3227	<i>" " " 6 X Tom Thumb</i>	<i>"</i>	<i>834</i>		<i>261</i>				<i>31</i>
3228	<i>" " " 5 X May Duke</i>	<i>"</i>	<i>246</i>		<i>181</i>				<i>26</i>
3229	<i>" " " 3 X Sult. Pat</i>	<i>3/8</i>	<i>195</i>		<i>7</i>				<i>1</i>
3230	<i>May Duke (2) X Tom Thumb</i>	<i>3/9</i>	<i>555</i>						
3231	<i>Pr Tom D X Pr Jap. #6</i>	<i>3/16</i>	<i>1857</i>						
3232	<i>" " (36) X " #5</i>	<i>3/17</i>	<i>932</i>						
3233	<i>Eng. Morella (8) X Sapa</i>	<i>3/24</i>	<i>706</i>		<i>1</i>				
3234	<i>Schmidt D X Pr Jap. #9</i>	<i>3/19</i>	<i>307</i>						
3235	<i>Cherry (11) X #202</i>	<i>3/23</i>	<i>1242</i>						
3236	<i>Yellow Span. (40) X Tom Thumb</i>	<i>3/19</i>	<i>120</i>						
3237	<i>Bing (32) X Pr Jap. #9</i>	<i>3/19</i>	<i>445</i>						
3238	<i>Eng Morella (29) X Tom Thumb</i>	<i>3/26</i>	<i>1209</i>		<i>1</i>				
3239	<i>Mont. (19) X " "</i>	<i>"</i>	<i>804</i>						
3240	<i>Eng Richmond (21) X " "</i>	<i>3/26</i>	<i>867</i>						

SEED AND SEEDLING RECORD

Fruit..... cherry.....

Year Pollinated..... 1932.....

	Breeding No	CROSS	Date Pol.	No. Flrs. Pol.	No. Flrs Set	No. Fruit Matured	No. Plump Seed	No. Sdgs pl. in Seedbed	No. Sdgs pl. in Nursery	No. Sdgs Dug from Nursery
Cy	3241	Eng. Morello (35) X # 197	3/22	1462						
	3242	Mont. (3) X Sapa	3/24	1094						
	3243	Eng Morello (1) # 197	3/23	1442		2				
	3244	72510 (126) X Pr Tom	3/31							
	3245	" " X Pr Jap # 8	"							
	3246	72510 (125) X Mont.	"							
	3247	" " X Eng.	"							
	3248	" " X Eng. Richmond	"							
	3249	" " X May Duke	"							
	3250	" " X delb. Pie	"							
	3251	" " X yellow Spanish	"							
Ceyo	3252	Blt 2-21-37 (Cy 2428 Ear. Rich X #144)				7				
u	3253	" 2-21-46 Cy 2428 Ear. Rich X #144				35				
Cys	3254	Ear. Rich. from new farm, = seefed, 3/4 bu picked 6/24/32				?				
Cyo	3255	3B-21-20 (Ear. Richmond X Tomen Tosa Cy 2320)				7				
Cyo	3256	Pr Tomenlosa #19 2-23-29				?				57-66
Cyo	3257	Pr Tomenlosa #18 2-22-103				305				53
Cyo	3258	Mem # 7. 3-21-3 (Eng Morello x Tomenlosa Cy 231)				715				3
Cyo	3259	" # 8 3-21-19 (Eng Morello x Vladimir Cy 2314)				515				7
Cyo	3260	" # 9 3-21-25 (Eng Morello x Vladimir Cy 2314)				95				

SEED AND SEEDLING RECORD

Fruit.....

Cherry.....

Year Pollinated.....

1932

	Breeding No.	CROSS	No. Fls. Pol.	Date Pol.	No. Fls. Set	No. Fruit Matured	No. Plump Seed	No. Aborted Seed	No. Seed Germinated	Location in Seedbed	No. Seedlings Dug
Cy 0	3261	# 10	3-18-30	(Vladimir x Zumbra Cy 232)		56					
"	3262	# 11	3-18-43	(Vladimir x Sand cherry Cy 233)		18 + 152					
"	3263	# 12	2-21-81			34 + 270					1-3
"	3264		2-20-92			18					1
"	3265		3-19-75			79					
"	3266		3-20-25			14					
"	3267	3-9-18	(Eng. Morello x Tomentosa 171/21)			26					
"	3268	3-18-44	(Vladimir x Sand cherry Cy 233)			21					
"	3269	3-18-37	(Vladimir x Sand cherry Cy 233)			39					3
"	3270	3-18-39	(Vladimir x Sand cherry Cy 233)			15					
"	3271	3-18-17	(Vladimir x Zumbra Cy 232)			4					
"	3272	3-19-33	(Eng. Morello x Vladimir Cy 2315)			14					
"	3273	3-19-57	(Eng. Morello x Vladimir Cy 2315)			122					2
"	3274	3-20-87	(Montmorency x Vladimir Cy 2317)			37					
"	3275	3-21-78	(Eng. Morello x Tomentosa Cy 2321)			46					
"	3276	3-20-21	(Cherry x Tomentosa Cy 2324)			76					12
"	3277	3-18-86	(Reine Hortense x Vladimir Cy 2318)			13					1
"	3278	3-20-46	(Cherry x Tomentosa Cy 2324)			3					
"	3279	3-21-82	(Montmorency x Tomentosa Cy 2335)			12					1
"	3280	3-20-38	(Cherry x Tomentosa Cy 2324)			2					

SEED AND SEEDLING RECORD

Fruit.....Cherry.....

Year Pollinated.....

	Breeding No	CROSS	Date Pol.	No. Flrs. Pol.	No. Flrs. Set	No. Fruit Matured	No. Plump Seed	No. Sdgs pl. in Seedbed	No. Sdgs pl. in Nursery	No. Sdgs Dug from Nursery
Cy O	3281	9-20-39 (Cherry x Tomentosa Cy 2324)				194				
"	3282	9-21-40 (Montmorancy x Tomentosa Cy 2325)				40				
"	3283	9-20-60 (Cherry x Tomentosa Cy 2324)				341				5
"	3284	3-19-37 (Eng Morello x Vladimir Cy 2315)				9				
"	3285	Dyl House x Self				3				
CK	3286	Serb Pie (47) X Ey Richmond				51				8
CM	3287	N2815-3 x Early Richmond				10				
Cy O	3288	N28153 (Cherry from garden)				?				
Cy O	3289	N2815-4 (" " ")				?				10
Cy O	3290	#38 - 22-14-6 Prunus Japonica				35				
"	3291	#36 - 22-12-26 " "				130				43
"	3292	#39 - 22-14-21 " "				61				12
"	3293	#21 - 22-12-12 " "				?				27
"	3294	#37 - 22+23-12-47 " "				63				10
"	3295	#42 - 22-14-57 " "				?				8
"	3296	#43 - 22-13-15 " "				?				11
"	3297	#44 - 22-13-18 " "				21				6
"	3298	#45 - 22-13-21 " "				?				20
"	3299	#46 - 22-13-32 " "				16				2

SEED AND SEEDLING RECORD

Fruit.....

Peach

Year Pollinated.....1932

Breeding No	CROSS	Date Pol.	No. Flrs. Pol.	No. Flrs Set	No. Fruit Matured	No. Plump Seed	No. Sdls pl. in Seedbed	No. Sdls pl. in Nursery	No. Sdls Dug from Nursery
PH 321	72842 ① X Pm 24112-1	3/22	14						
322	" ② X "	"	16			2			
323	" ③ X "	"	189						
324	Bobara ① X "	3/22	109						
325	" ② X "	"	143						
326	728113 ① X #202	3/21	134						
327	" ② X "	"	131						
328	Peach from later (20) X Pm 24112-1	3/22	62						
329	" " " (14) X "	3/21	87						
3210	" " " (16) X "	3/22	61						
3211	72829 ① X "	"	92						
3212	" ② X "	"	208		10				
3213	72832 ① X "	"	89						
3214	Lemon Cling (33) X Pm 2493-10	3/21	161						
3215	" (22) X Pm 24112-1	3/21	182						
3216	Michigan Peach 72456 ① X Pm 24112-1	3/22	6						
3217	" " (59) X "	3/21	51						
3218	Marquette ① X Pm 24112-1	3/21	77						
3219	" ② X "	"	21						
3220	" ③ X "	"	9						

SEED AND SEEDLING RECORD

Fruit... *Peach*Year Pollinated... *1932*

Breeding No	CROSS	Date Pol.	No. Flrs. Pol.	No. Flrs Set	No. Fruit Matured	No. Plump Seed	No. Sdgs pl. in Seedbed	No. Sdgs pl. in Nursery	No. Sdgs Dug from Nursery
PH 3221	South Haven 72455 (64) X Pm 241124	52	3/22						
PH 3222	" " (62) X "	27	3/21						
X 3223	" " 61 X "	14	3/22						
A 3224	" " 63 X "	6							
✓ 3225	PH 2414-1 X Pm 2322-1	2	-		1				
PHO 3226	marquette open field pollinated				10				
PHO 3227	Bokara " " "				2				
PHO 3228	H. 2842 Ames 17/14079				8				2
PHO 3229	H 2841 " 11/14062				2				

SEED AND SEEDLING RECORD

Fruit..... *Gorseberg*Year Pollinated..... *1932*

Breeding No	CROSS	Date Pol.	No. Flrs. Pol.	No. Flrs Set	No. Fruit Matured	No. Plump Seed	No. Sdgs pl. in Seedbed	No. Sdgs pl. in Nursery	No. Sdgs Dug from Nursery	
<i>940321</i>	<i>Koefhe</i>									<i>200-250</i>
<i>940322</i>	<i>Jumbo</i>									<i>40-200-254</i>

SEED AND SEEDLING RECORD

Fruit..... *Plum*Year Pollinated..... *1933*

Breeding No.	CROSS	No. Fls. Pol.	Date Pol.	No. Fls. Set	No. Fruit Matured	No. Plump Seed	No. Aborted Seed	No. Seed Germinated	Location in Seedbed	No. Seedlings Dug
<i>Pm</i> 331	<i>Assin. (184) X Mich Peach</i>	<i>454</i>	<i>2/3</i>		<i>68</i>					
332	" (233) X " "	<i>791</i>	"		<i>102</i>					<i>2</i>
333	" (431) X " "	<i>537</i>	"		<i>49</i>					
334	" (342) X <i>Lemon cling</i>	<i>435</i>	<i>2/5</i>		<i>138</i>					
335	" (551) X <i>Mich Peach</i>	<i>899</i>	<i>2/3</i>		<i>185</i>					<i>5</i>
336	" (121) X <i>Lemon cling</i>	<i>554</i>	<i>2/5</i>		<i>178</i>					
337	" (33) X <i>Mich Peach</i>	<i>727</i>	<i>2/3</i>		<i>84</i>					
338	" (222) X <i>South Haven</i>	<i>531</i>	<i>2/5</i>		<i>107</i>					
339	<i># 83 (1) X # 195</i>	<i>584</i>	<i>2/1</i>							
3310	<i>Burbank (340) X Kaga</i>	<i>206</i>	<i>1/30</i>		<i>65</i>					
3311	" (363) X <i># 195</i>	<i>384</i>	"		<i>129</i>					<i>1</i>
3312	<i># 195 (1) X # 83</i>	<i>330</i>	<i>2/1</i>		<i>7</i>					
3313	<i>Kaga (2) X Burbank</i>	<i>310</i>	<i>1/30</i>		<i>49</i>					
3314	" (122) X " "	<i>72</i>	"		<i>10</i>					
3315	<i>Burbank (18) X # 83</i>	<i>746</i>	<i>2/7</i>		<i>147</i>					<i>2</i>
3316	<i># 194 (1) X Burbank</i>	<i>155</i>	<i>1/30</i>		<i>27</i>					<i>1</i>
3317	<i>Burbank (76) X Kaga</i>	<i>50</i>	<i>1/30</i>							
3318	" (370) X " "	<i>90</i>	"		<i>21</i>					
3319	<i># 83 (2) X # 194</i>	<i>86</i>	"		<i>2</i>					<i>1</i>
3320	<i>Burbank (36) X # 195</i>	<i>697</i>	<i>3/7</i>		<i>8</i>					

1933

SEED AND SEEDLING RECORD

Fruit.....

Plum

Year Pollinated.....

1933

Breeding No.	CROSS	No. Fls. Pol.	Date Pol.	No. Fls. Set	No. Fruit Matured	No. Plump Seed	No. Aborted Seed	No. Seed Germinated	Location in Seedbed	No. Seedlings Dug
Pm 3321	Burbank (37) X Kaga	242	2/7		41					3
3322	" (11) X # 195	119	2/6		5					
3323	" (349) X # 83	869	2/7		112					
3324	# 195 (2) X Burbank	504	2/7		18					
3325	" (3) X # 83	308	2/7		23					
3326	# 83 (3) X # 195	241	2/6		25					4-2
3327	Burbank (354) X # 195	41	2/6		6					2
3328	# 83 (4) Mich Peach	296	2/7		6					
3329	# 2511 (1) X Mich Peach	110	2/6		5					6
3330	# 83 (5) X # 2832	182	2/8		11					4
3331	Sapa (230) X Lemon Cling	553	2/8							
3332	Kaga (1) X Burbank	73	2/11		7					
3333										
3334	Assintoni (324) X S. Haven	322	"							
3335	" (519) X Mich Peach	359	2/8		105					2
3336	Burbank (63) X # 199	267	2/18		42					1
3337	" (15) X # 195	318	"		84					
3338	" (352) X Kaga	341	"		41					1
3339	" (365) X # 195	517	"		117					
3340	" (14) X # 195	942	"		136					11

SEED AND SEEDLING RECORD

Fruit *Plum*Year Pollinated *1933*

Breeding No.	CROSS		No. Fls. Pol.	Date Pol.	No. Fls. Set	No. Fruit Matured	No. Plump Seed	No. Aborted Seed	No. Seed Germinated	Location in Seedbed	No. Seedlings Dug
<i>Pm</i> 3341	# 196	① X	Burbank	1731	2/19	28					1
3342	# 197	① X	"	1208	2/20						
3343	"	② X	"	728	"						
3344	# 8	(343) X	# 83	582	2/20	18					2
3345	# 8	(378) X	# 83	997	2/20	37					12
3346	# 205	① X	# 83	542	2/25						
3347	Burbank	(13) X	Kaga	163	2/18	7					
3348	"	(24) X	# 195	239	"	102					
3349	# 83	(523) X	# 8	347	2/20						
3350	# 199	① X	Burbank	361	2/18	20					1
3351	# 196	② X	"	136	2/18	21					
3352	# 210	① X	"	661	2/25	28					3
3353	# 209	① X	"	903	2/20	103					1
3354	# 201	① X	"	12	2/18	3					1
3355	# 196	③ X	"	502	2/20	41					6
3356	# 203	① X	Marquette	557	2/20						
3357	# 209	② X	712829	318	2/20	1					
3358	# 198	① X	72842	359	2/20	16					
3359	# 211	① X	Burbank	219	2/24	17					2
3360	# 201	② X	"	1894	2/25	22					

SEED AND SEEDLING RECORD

Fruit..... Plum

Year Pollinated..... 1933

Breeding No.	CROSS		No. Fls. Pol.	Date Pol.	No. Fls. Set	No. Fruit Matured	No. Plump Seed	No. Aborted Seed	No. Seed Germinated	Location in Seedbed	No. Seedlings Dug
Pm 3361	#2	(61) X Burbank	330	2/24							
3362	#206	① X "	469	2/25		8					
3363	#209	③ X "	196	2/24		1					
3364	#5	(120) X # 83	472	2/26		1					
3365	#205	② X # 83	922	2/25		1					
3366	#212	① X Burbank	144	"							
3367	#201	③ X "	335	"							
3368	#208	① X "	199	2/24		112					
3369	#199	② X "	63	2/24							
3370	#203	② X "	177	2/25		2					
3371	#207	① X "	220	2/25		5					
3372	#210	② X "	361	2/24		60					2
3373	#207	② X "	297	2/25		23					
3374	#211	② X "	237	2/24		25					2
3375	#200	① X "	180	2/25		18					
3376	#204	① X "	135	"		38					
3377	#212	② X "	803	2/26							
3378	#207	③ X "	423	2/25		32					1
3379	#211	③ X "	169	2/24		11					
3380	#203	③ X "	338	2/25		20					

SEED AND SEEDLING RECORD

Fruit *Plum*Year Pollinated *1933*

Breeding No.	CROSS		No. Fls. Pol.	Date Pol.	No. Fls. Set	No. Fruit Matured	No. Plump Seed	No. Aborted Seed	No. Seed Germinated	Location in Seedbed	No. Seedlings Dug
<i>Pm</i> 3381	#199	③ X	Burbank	339	2/25	15					
3382	#208	② X	"	294	"	10					1
3383	#205	③ X	#5	1269	2/26	2					
3384	#208	③ X	Burbank	526	2/25	97					1-14
3385	#203	④ X	"	314	"						
3386	#207?	④ X	"	108	"	10					3
3387	#212	③ X	"	806	"	5					
3388	#2	① X	#83	520	2/25						
3389	#200	② X	Burbank	598	2/25	68					2
3390	#205	④ X	#83	1105	"	1					
3391	#2	② X	72842	353	3/2	1					1
3392	#5	(50) X	72829	587	3/3						
3393	#4	(51) X	72832	418	3/3	1					
3394	#12	① X	"	152	"	2					
3395	#4	(45) X	72829	301	"						
3396	#2	③ X	72832	370	"	1					14
3397	#161	① X	72829	116	"						
3398	#2	(56) X	72842	139	3/2						
3399	"	(57) X	Burbank	301	"						
33100	"	④ X	"	171	"						

SEED AND SEEDLING RECORD

Fruit..... Plum.....

Year Pollinated..... 1933.....

Breeding No.	CROSS	No. Fls. Pol.	Date Pol.	No. Fls. Set	No. Fruit Matured	No. Plump Seed	No. Aborted Seed	No. Seed Germinated	Location in Seedbed	No. Seedlings Dug
Pm 33101	S.D.27 (379) X 72842	341	3/3							
33102	#12 (505) X "	362	3/4		5					
33103	#161 (2) X "	236	"							
33104	#91 (360) X "	814	3/3		1					
33105	#102 (1) X "	149	3/4							
33106	Ponds Sdlg (85) X Krihon	209	3/4		29					1
33107	Shiro (1) X Older	86	3/12		1					
33108	Krihon (34) X Yellow Egg	111	3/14		51					5
33109	" (39) X Ponds Sdlg.	185	"		65					
33110	Diamond (5) X Older	141	3/13		4					
33111	S.D.27 (381) X Shiro	256	"		2					2
33112	Natur (488) X #205	878	"		3					1
33113	Older (447) X 72842	1104	"		11					4
33114	#161 (3) X Burbank	393	"		6					
33115	Older (450) X 72829	994	3/13		1					1
33116	Italian Prune (112) X Krihon	118	3/14		4					3
33117	Chabot (80) X Older	17	3/13		4					
33118	Krihon (38) X Blue Prune	344	3/14		15					
33119	Italian Prune (17) X Krihon	104	3/13		33					14
33120	Wolf (20) X Burbank	69	3/14		5					2

SEED AND SEEDLING RECORD

Fruit..... Plum.....Year Pollinated..... 1933.....

Breeding No.	CROSS	No. Fls. Pol.	Date Pol.	No. Fls. Set	No. Fruit Matured	No. Plump Seed	No. Aborted Seed	No. Seed Germinated	Location in Seedbed	No. Seedlings Dug
Pm 33121	Ponds Sdlg. (90) X Older	244	3/15		4					
33122	" " (86) X "	38	"							
33123	" " (94) X "	128	"		2					
33124	Blue Plum (29) X Kribon	415	3/13		99					21
33125	Ponds Sdlg. (84) X "	74	3/15		12					
33126	# 204 (2) X # 205	93	3/13							
33127	Blue Plum (28) X Kribon	13	3/15							
33128	Terric (83) X 72842	1157	3/14		60					1
33129	# 210 (3) X S. Haven	58	3/11							
33130	General Hand (16) X Kribon	78	3/14		17					1
33131	# 210 (4) X S. Haven	323	3/11		3					1
33132	# 204 (3) X # 205	22	3/13							
33133	# 204 (4) X "	220	3/13							
33134	Yellow Egg (104) X Kribon	140	3/14		65					2
33135	# 1 (228) X # 205	620	3/11		29					
33136	Wolf (25) X Burbank	218	3/14		28					
33137	# 5 (364) X Older	1290	3/18		45					3
33138	Assiniboni (506) X S. Haven	512	3/17		29					1
33139	Pm 2495-11 (1) X # 8	26	3/27							
33140	" (2) X "	190	"							

SEED AND SEEDLING RECORD

Fruit... PlumYear Pollinated... 1933

Breeding No.	CROSS	No. Fls. Pol.	Date Pol.	No. Fls. Set	No. Fruit Matured	No. Plump Seed	No. Aborted Seed	No. Seed Germinated	Location in Seedbed	No. Seedlings Dug
Pm 33141	Pm 23178-4 ① X #1	534	3/28							
33142	Pm 24112-1 X #5	556	3/27		18					2
33143	Pm 23178-1 ① X #1	315	3/28		2					
33144	Pm 2493-10 ① X #8	116	3/28							
33145	" ② X "	367	3/28							
33146	Pm 23178-1 ② X #1	1361	"		4					
33147	Nicollet x Tom Thumb.				2					1
33148	" x Desoto				2					1
33149	" x Compass				7					
33150	" x Oka				3					
33151	Tom Thumb x Desoto				6					
33152	" " x Rolling Stone				3					1
33153	" " x Popata				2					
33154	" " x Sapa				8					1
33155	" " x Oka				2					
33156	" " x St. Anthony				1					1
33157	" " x # 202				1					1
33158	" " x Zumbra				13					1
33159	" " x Nicollet				48					
33160	" " x Compass				68					

SEED AND SEEDLING RECORD

Fruit.....

Plum

Year Pollinated.....1933

Breeding No.	CROSS	No. Fls. Pol.	Date Pol.	No. Fls. Set	No. Fruit Matured	No. Plump Seed	No. Aborted Seed	No. Seed Germinated	Location in Seedbed	No. Seedlings Dug
PM 33161	Oka x # 202				1					
33162	" x Rolling Stone				2					
33163	" x Sapa				1					
33164	" x Tokata				1					
33165	" x Tom Thumb				8					
33166	" x Desoto				6					
33167	" x Compass				24					6
33168	" x Zumbra				16					1
33169	" x Nicollet				44					2
33170	#157 x Pembina				1					1
33171	" x # 55				4					
33172	" x Hanska				14					7
33173	" x Toka				5					1
33174	Zumbra x Rolling Stone				5					1
33175	" x Sapa				11					
33176	" x Desoto				23					
33177	" x St. Anthony				4					
33178	" x Nicollet				46					7
33179	" x Tom Thumb				34					8
33180	" x Oka				7					

SEED AND SEEDLING RECORD

Fruit..... *Plum*Year Pollinated..... *1938*

Breeding No.	CROSS	No. Fls. Pol.	Date Pol.	No. Fls. Set	No. Fruit Matured	No. Plump Seed	No. Aborted Seed	No. Seed Germinated	Location in Seedbed	No. Seedlings Dug
(P M) 33181	Zumbra X Compass				84	84				10
33182	Underwood X #83					1				
33183	" X #182					11				
33184	" X Surprise					10				1
33185	" X Mendota					1				
33186	" X Rolling Stone					35				
33187	" X #210					2				
33188	" X Toka					19				1
33189	" X Hyant					7				
33190	" X S. Dak. #27					21				1
33191	" X Assiniboine					14				4
33192	" X Holf					14				5
33193	" X Red King					1				
33194	" X New Wm					4				
33195	" X Hanska					7				1
33196	" X Kaga					10				
33197	" X Superior					4				
33198	" X #267					23				1
33199	Labrescent X Olson					9				2
33200	" X Radisson					1				

SEED AND SEEDLING RECORD

Fruit. *Plum*Year Pollinated. *1933*

Breeding No.	CROSS	No. Fls. Pol.	Date Pol.	No. Fls. Set	No. Fruit Matured	No. Plum Seed	No. Aborted Seed	No. Seed Germinated	Location in Seedbed	No. Seedlings Dug
<i>Pm</i> 33201	<i>Labrescent x Anoka</i>					2				2
33202	" X # 105					1				1-1
33203	" X Golden Rod.					1				
33204	" X Older					13				11
33205	" X New Wm					15				2
33206	" X Surprise					11				3
33207	" X Toka					8				1
33208	" X Assiniboine					6				6
33209	" X # 83					1				1
33210	" X Ohyant					21				5
33211	" X A. x A. # 5					4				1
33212	" X Desoto					9				7
33213	" X Hennepin					1				
33214	" X # 267					22				10
33215	" X Rollingstone					13				2
33216	" X # 182					3				2
33217	" X S. Dak. # 27					17				5
33218	" X Wolf					19				2
33219	" X Toga					29				10

SEED AND SEEDLING RECORD

✓
Fruit... Plum

Year Pollinated... 1933

Breeding No.	CROSS	No. Fls. Pol.	Date Pol.	No. Fls. Set	No. Fruit Matured	No. Plump Seed	No. Aborted Seed	No. Seed Germinated	Location in Seedbed	No. Seedlings Dug
Pm 33220	Hennepin X Rolling Stone					4				
33221	" X Oxyant					35				
33222	" X Desoto					2				
33223	" X Oxf					5				
33224	" X Toka					11				
PMO 33225	Russian Green Sage									
PM 33226	Haneta X Toka					9				
33227	Red King X Oxf					5				
33228	" " X #83					1				
33229	" " X Rolling Stone					26				
33230	" " X Kaga					12				
33231	" " X S.D. #27					10				
33232	" " X Superior					1				
33233	" " X Alder					10				
33234	" " X New Elm					5				1
33235	" " X Desoto					2				
33236	" " X Oxyant					8				
33237	" " X #267					13				
33238	" " X Surprise					11				
33239	#83 X Toka					1				1

SEED AND SEEDLING RECORD

Fruit..... Plum

Year Pollinated..... 1933

Breeding No.	CROSS	No. Fls. Pol.	Date Pol.	No. Fls. Set	No. Fruit Matured	No. Plump Seed	No. Aborted Seed	No. Seed Germinated	Location in Seedbed	No. Seedlings Dug
PM 33240	Monitor x Desoto				14					
33241	" x New Elm				2					1
33242	" x # 267				1					
33243	" x Kaga				5					
33244	Elliot x Hyant				36					2
33245	Monitor x Alder				5					
33246	" x # 83				3					1
33247	" x S.D. # 27				1					
33248	" x Toka				3					
33249	" x Surprise				2					13
33250	Elliot x Hennepin				2					1
33251	# 83 x New Elm				6					1
33252	# 83 x Rolling Stone				1					
33253	# 83 x Surprise				2					
33254	# 83 x Wolf				2					
33255	# 83 x Hyant				4					1
33256	# 83 x Desoto				3					3
33257	# 83 x Alder				4					1
33258	Underwood x Alder				32					4
33259	" x Desoto				22					3

SEED AND SEEDLING RECORD

Fruit... *Plum*Year Pollinated... *1933*

Breeding No.	CROSS	No. Fls. Pol.	Date Pol.	No. Fls. Set	No. Fruit Matured	No. Plump Seed	No. Aborted Seed	No. Seed Germinated	Location in Seedbed	No. Seedlings Dug
<i>PM</i> 33260	<i>Underwood</i> x <i>AxW #5</i>				3					
33261	" x <i>Pembina</i>				5					1
33262	<i>Amata</i> x <i>S. Dak #27</i>				38					9
33263	" x <i>Rollingstone</i>				1					
33264	" x <i>#83</i>				7					2
33265	" x <i>DeSoto</i>				11					8
33266	" x <i>Surprise</i>				2					1
33267	" x <i>Tokata</i>				1					
33268	" x <i>Sopa</i>				5					2
33269	" x <i>Holf</i>				8					
33270	" x <i>Toka</i>				19					
33271	" x <i>#267</i>				15					1
33272	" x <i>New Ulm</i>				36					15
33273	" x <i>Saga</i>				21					9
33274	" x <i>Alder</i>				30					11
33275	" x <i>Ayant</i>				27					10
33276	<i>Hennepin</i> x <i>S.D. 27</i>				5					
33277	<i>#195</i> x <i>Ayant</i>				4					
33278	<i>#195</i> x <i>Holf</i>				3					
33279	<i>#195</i> x <i>Toka</i>				3					

SEED AND SEEDLING RECORD

Fruit... Plum

Year Pollinated... '33

Breeding No.	CROSS	No. Fls. Pol.	Date Pol.	No. Fls. Set	No. Fruit Matured	No. Plump Seed	No. Aborted Seed	No. Seed Germinated	Location in Seedbed	No. Seedlings Dug
PM 33280	Superior x Tokata				10					
33281	" x #267				30					
33282	" x #55				26					
33283	" x Kaga				28					
33284	" x Surprise				13					
33285	" x #201				20					
33286	" x Olson				15					
33287	" x Hanoka				13					
33288	" x Pembina				22					
33289	" x Radisson				4					
33290	" x #210				20					
33291	" x Toka				56					
33292	" x Assiniboine				44					2
33293	" x #211				10					
33294	Elliot x Red King				5					1
33295	" x Golden Rod				7					1
33296	" x Surprise				59					4
33297	" x A x W #5				8					1
33298	" x #267				34					
33299	" x SD #27				58					7

SEED AND SEEDLING RECORD

Fruit..... Plum

Year Pollinated..... 1933

Breeding No.	CROSS	No. Fls. Pol.	Date Pol.	No. Fls. Set	No. Fruit Matured	No. Plump Seed	No. Aborted Seed	No. Seed Germinated	Location in Seedbed	No. Seedlings Dug
PM 33300	Elliot X Superior				1					1
33301	" X Assiniboine				7					1
33302	" X Hoff				28					7
33303	" X Older				27					1
33304	" X Desoto				15					1
33305	" X Rollingstone				36					6
33306	" X Mendota				3					
33307	" v Toka				2					
33308	" X Pembina				7					
33309	" X Radisson				2					
33310	" X # 83				9					3
33311	" X Kaga				2					
33312	" v Tokata				4					1
33313	" X # 182				20					9
33314	Mendota X # 105				1					
33315	" X Surprise				9					
33316	" X Kaga				8					
33317	" X Superior				4					
33318	" X Bryant				9					2
33319	" X Desoto				14					

SEED AND SEEDLING RECORD

Fruit.....

✓ Plum

Year Pollinated. 1933

Breeding No.	CROSS	No. Fls. Pol.	Date Pol.	No. Fls. Set	No. Fruit Matured	No. Plump Seed	No. Aborted Seed	No. Seed Germinated	Location in Seedbed	No. Seedlings Dug
PM 33320	Mendota X New Wlm				1					1
33321	" X Wolf				1					
33322	" X Rollingstone				15					
33323	" X # 83				1					1
33324	" X # 267				3					1
33325	" X Toka				1					
33326	" X Assiniboin				6					1
33327	" X Oldes				6					1
33328	" X # 182				8					2
33329	" X SD # 27				8					2
33330	Tonka X # 182				8					
33331	" X Mendota				1					
33332	" X SD # 27				16					
33333	" X Loring				2					
33334	" X Pembina				2					
33335	" X Tokata				4					
33336	" X Toka				4					
33337	" X Oldes				18					
33338	" X Assiniboin				12					
33339	" X # 267				7					3

SEED AND SEEDLING RECORD

Fruit PlumYear Pollinated M 33

Breeding No.	CROSS	No. Fls. Pol.	Date Pol.	No. Fls. Set	No. Fruit Matured	No. Plump Seed	No. Aborted Seed	No. Seed Germinated	Location in Seedbed	No. Seedlings Dug
PM	33340 St. Anthony x Sapa				1					
	33341 " " X Tom Thumb				3					
	33342 " " X Roll-stone				2					
	33343 " " X Compass				25					
	33344 " " X Desoto				3					
	33345 " " X Niocollet				22					
Pm	33346 Elliot X New Ulm				9					
Pm O	33347 Which Green Sage Open				144					35
Pm O	33348 Pm 24110-33 open				76					8
Pm O	33349 Pm 2499-8 "				-					6
	33350 Pm 24102-1 "				51					9
	33351 Pm 23189-8 "				46					
	33352 Pm ²³ 159-3 "				121					
	33353 Pm 24189-2 "				58					22
	33354 Pm 23178-1 "				77					13
	33355 Pm 2499-1 "				58					11
	33356 Pm 24110-18 "				88					14
	33357 Pm 2499-3 "				52					18
	33358 Pm 2349-14 "				40					
	33359 Pm 2495-2 "				10					3

SEED AND SEEDLING RECORD

Fruit... Plum

Year Pollinated... 1933

Breeding No.	CROSS	No. Fls. Pol.	Date Pol.	No. Fls. Set	No. Fruit Matured	No. Plump Seed	No. Aborted Seed	No. Seed Germinated	Location in Seedbed	No. Seedlings Dug
Pm 33360	Pm 24112-1 open				5					
33361	Pm 24112-3 "				8					
33362	Pm 23207-15 "				55					
33363	Pm 23229-3 "				23					
33364	Pm 23178-4 "				21					
33365	Pm 23164-2 "				25					
33366	Pm 23178-4 "				6					
33367	Pm 24112-1 "				20					1
33368	Pm 24110-18 "				49					6
33369	Pm 23189-8 "				43					2
33370	Pm 2493-15 "				22					
33371	Pm 24110-13 "				8					1
33372	Pm 23207-1 "				11					2
33373	Pm 2493-15 "				1					1
33374	Pm 23164-3 "				4					
Pm 33375	Ulrich's Domestic open				1 pt	Pits				32

SEED AND SEEDLING RECORD

Fruit..... PeachYear Pollinated..... 1933

Breeding No.	CROSS	No. Fls. Pol.	Date Pol.	No. Fls. Set	No. Fruit Matured	No. Plump Seed	No. Aborted Seed	No. Seed Germinated	Location in Seedbed	No. Seedlings Dug
PH 331	72456 Mich Peach (58) X Assin	387	2/2		2					
332	South Haven (63) X "	37	2/2							
333	Lemon lling (22) X "	134	2/2							
334	72842 ① X 72511	99	2/10		4					
335	72829 ① X "	135	2/10							
336	728113 ① X Safa	166	2/10							
337	72832 ① X Tom Thumb	83	2/10		3					
338	72829 ② X Assiniboni	317	2/13		5					
339	72455 S. Haven (64) X "	140	"		3					
3310	" " (61) X "	85	"							
3311	729173 Marquette ① X "	188	"							
3312	Peach from later (14) X Safa	82	2/23							
3313	72829 ③ X Assiniboni	277								
3314	72832 ② X Safa	72	2/23							
3315	72842 ② X Tom Thumb	203	"		1					
3316	728173 Marquette ② X Sand Cherry	249	"		1					
3317	72842 ③ X Tom Thumb	330	2/23		3					1
3318	Lemon lling (33) X Assiniboni	197	"							
3319	PH 236-1 ① X Pm 24112-1	84	3/31		5					
PHD 3320	PH 231-2 Oken				27					9

The University of Minnesota
Experiment Station

FRUIT BREEDING RECORD

✓
Fruit

Peach

Project

1933

Series or Breeding Record No.	Pistillate ♀	PARENTS	Staminate ♂	Date Emasculated	Date Pollinated	No. Seeds	NURSERY		Number Seedlings
							Plot	Row	
<i>PH0</i> 3321	<i>PH 248-1</i>		<i>Open</i>			<i>8</i>			
3322	<i>PH 2310-1</i>		<i>"</i>			<i>42</i>			
3323	<i>PH 2310-3</i>		<i>"</i>			<i>5</i>			
3324	<i>PH 231-1</i>		<i>"</i>			<i>-</i>			

SEED AND SEEDLING RECORD

Fruit.....*Cherry*.....Year Pollinated.....*1933*.....

Breeding No.	CROSS	No. Fls. Pol.	Date Pol.	No. Fls. Set	No. Fruit Matured	No. Plump Seed	No. Aborted Seed	No. Seed Germinated	Location in Seedbed	No. Seedlings Dug
Cy 331	Tom Thumb (97) S. Haven	613	2/11		1					
332	" " (95) "	991	"							
333	Sand cherry (19) X "	138	"							
334	May Duke (D) X Older	678	3/17		39					
335	Yellow Spanish (40) X Pr. Jap #1	310	"							
336	#251 Pr. Tom. (9) X #2842	358	3/16							
337	" " (15) X Self	283	3/14		116					7
338	" " (16) X "	410	3/16		33					18
339	Serb. Pie #1 (43) X Eng. Morello	1809	3/18		65					7
3310	Pr. Jap. #3 X Pr. Tom.	11	"							
3311	" " #9 X Bing	189	3/18		133					6
3312	" " #6 X Tenie	122	"							
3313	" " #7 X S. Haven	59	"		10					
3314	" " #8 X Eng. Morello	295	"		205					29
3315	" " #1 X Older	847	"		143					
3316	" " #2 X Ea. Richmond	271	"		3					1
3317	" " #5 X Yellow Spanish	286	"		178					36
3318	Serb. Pie #1 (D) X Sour ch. Terie		3/19		23					16
3319	Cherry (11) X " " "	2354	3/20		353					113
3320	Eng. Morello (1) X " " "	1376	"		522					177

SEED AND SEEDLING RECORD

Fruit..... *Cherry*

Year Pollinated..... 1933

Breeding No.	CROSS	No. Fls. Pol.	Date Pol.	No. Fls. Set	No. Fruit Matured	No. Plump Seed	No. Aborted Seed	No. Seed Germinated	Location in Seedbed	No. Seedlings Dug
Cy 3321	Eng. Morello (35) X Serb. Pie #1	319	3/20		33					3
3322	" " " X Pr. Jap. #1	2193	3/20		33					5
3323	Yellow Spanish (38) X Sand Cherry	6	3/17							
3324	Grafts " " "	102	"							
3325	Bing (32) X S. Haven	325	3/17							
3326	Yellow Spanish (39) X Pr. Tom.	167	3/17							
3327	Eng Morello (8) X Older	765	3/21		21					3
3328	Serb. Pie #2 (47) X Sour Chy. Leslie	345	3/21		66					9
3329	Mont. (6) X " " "	353	3/21		27					
3330	Dye House (5) X " " "	587	3/21		77					26
3331	Ea. Richmond (17) X " " "	722	3/21		100					9
3332	" " (4) X Terris	763	3/21		11					1
3333	" " (21) X Pr. Jap. #1	626	3/21		26					1
3334	Mont. (3) X Sour Chy. Leslie	956	3/21		205					75
3335	Eng Morello (29) X " " "	994	3/21		377					139
3336	Pr. 2545 Pr Tom X	98	2/11							
3337	Sour Chy. From Leslie (1) X Ea Richmond	576	3/20							
3338	" " " (2) X Eng Morello	431	"		2					
3339	" " " (3) X Ea Richmond	323	"		8					4
3340	" " " (4) X Eng Morello	191	"		9					2

SEED AND SEEDLING RECORD

Fruit.....*Cherry*.....Year Pollinated...*1933*.....

	Breeding No.	CROSS	No. Fls. Pol.	Date Pol.	No. Fls. Set	No. Fruit Matured	No. Plump Seed	No. Aborted Seed	No. Seed Germinated	Location in Seedbed	No. Seedlings Dug
<i>Cy</i>	3341	<i>Sour Chy from Leske (5) X Eng. Morello</i>	511	<i>3/20</i>		<i>10</i>					<i>2</i>
	3342	<i>" " " (6) X Yellow Spanish</i>	193	<i>3/20</i>							
	3343	<i>712510 (126) X May Duke</i>	128	<i>3/28</i>							
	3344	<i>" " X P₇ Jap. # 8</i>	356	<i>"</i>							
	3345	<i>" " X Older</i>	1029	<i>"</i>							
	3346	<i>" " X Ea. Richmond</i>	951	<i>"</i>							
	3347	<i>712510 (125) X Yellow Egg</i>	384	<i>"</i>							
	3348	<i>" " X " Spanish</i>	819	<i>"</i>							
	3349	<i>" " X Mich. Peach</i>	1187	<i>"</i>							
	3350	<i>" " X Eng. Morello</i>	1641	<i>"</i>							
	3351	<i>" " X Sour chy. Leske</i>	1008	<i>"</i>							
<i>CK 0</i>	3352	<i>Cherry in Old Orchard on New Farm</i>					<i>2 pt Pits.</i>				<i>46</i>
<i>Cyo</i>	3353	<i>#12 Block 2-21-81 Open pollinated</i>					<i>1/2 " Pits</i>				<i>1-8</i>
<i>ayo</i>	3354	<i>Minn # 18 " "</i>					<i>102</i>				
<i>ayo</i>	3355	<i>" # 4 " "</i>					<i>98</i>				<i>2</i>

W x Gr

45	13
45	19
54	9
101	26
<hr/>	
289	67

W x Pat

85	12
?	4
84	12
92	10
<hr/>	
261	38
47	6
	<hr/>
	45

W x Mc

19	3
28	0
42	5
23	3
53	23
42	10
41	9
<hr/>	
248	53

788
58
<hr/>
346

Pat x W.

50	5
20	0
25	4
74	3
24	6
34	4
20	6
<hr/>	
251	28

Mc x W

18	2
56	1
100	2
30	2
26	3
<hr/>	
230	10

Gr x W

34	2
28	4
45	4
30	3
48	1
40	7
<hr/>	
225	21

SEED AND SEEDLING RECORD

Fruit... AppleYear Pollinated... 1933

Breeding No.	CROSS	No. Fls. Pol.	Date Pol.	No. Fls. Set	No. Fruit Matured	No. Plump Seed	No. Aborted Seed	No. Seed Germinated	Location in Seedbed	No. Seedlings Dug
AE 3315	Healthy x Jonathan	289	5/20/33		67					
3316	Healthy x McIntosh	248	5/20/33		53					
3317	Healthy x Patten	346	5/20/33		57					
3318	Healthy x McIntosh (?)	7			2					
3319	Patten x Healthy	251			28					
3320	McIntosh x Healthy	230			10					
3321	Jonathan x Healthy	225			21					
	Notes:	1596			238					

The above crosses were made by Carl Eide to produce seedlings for a study of disease resistance.

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FRUIT BREEDING RECORD

Fruit Strawberry

Project _____

Breeding Record Number	Pistillate ♀	PARENTS		Number of Flowers Pollinated	Number Set	No. of Fruit Set	No. of Plump Seeds	No. of Aborted Seeds	Number of Seedlings
		Staminate ♂							
SYS331	SYS273-128	Marshall	x self						
SYS332	SYS2713-6	Early Bird	x self						
SYS333	SYS273-788	Marshall	x self						
SYS334	SYS273-418	"	x "						
SYS335	SYS273-633	"	x "						
SYS336	SYS273-659	"	x "						
SYS337	SYS272-76	Dunlap	x self						
SYS338	SYS272-108	"	x "						
SYS339	SYS272-111	"	x "						
SYS3310	SYS2935-7	Chaska	2Gs						
SYS3311	SYS2935-3	"	"						
SYS3312	SYS275-145	"	x self						
SYS3313	SYS272-284	Dunlap	x self						
SYS3314	SYS273-15	Marshall	x self						
SYS3315	SYS275-17	Chaska	x self						
SYS3316	SYS273-237	Marshall	x self						
SYS 3317	SYS272-308	Dunlap	x self						
SYS3318	SYS272-309	"	x "						

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FRUIT BREEDING RECORD

Fruit Strawberry

Project _____

Breeding Record Number	PARENTS		Number of Flowers Pollinated	Number Set	No. of Fruit Set	No. of Plump Seeds	No. of Aborted Seeds	Number of Seedlings
	Pistillate ♀	Staminate ♂						
SYS3319	SYS272-634	Dunlap x self						
SYS3320	SYS272-332	" x "						
SYS3321	SYS274-38	Premier x self						
SYS3322	SYS272-612	Dunlap x self						
SYS3323	SYS273-499	Marshall x self						
SYS3324	SYS273-301	" x "						
SYS3325	SYS274-31	Premier x self						
SYS3326	SYS275-33	Chaska x self						
SYS3327	SYS272-404	Dunlap x self						
SYS3328	SYS273-590	Marshall x self						
SYS3329	SYS273-579	" x "						
SYS3330	SYS272-425	Dunlap x self						
SYS3331	SYS274-68	Premier x self						
SYS3332	SYS275-82	Chaska x self						
SYS3333	SYS272-900	Dunlap x self						
SYS3334	SYS272-291	" x "						
SYS3335	SYS272-432	" x "						
SYS3336	SYS274-287	Premier x self						

Fertilizer chart
1934

	4
1	2
3	

House # 1	Bone and Blood	Feb. 13	
" "	Chicken	Mar. 3	
" "	Bone + Blood	Mar. 23	
" "	Chicken	Apr. 9	
" "	Bone Blood	May 28	
House # 2	Bone and Blood	Mar. 9	
" "	Chicken	Mar. 23	
" "	Bone Blood	Apr. 9	
" "	Chicken	May 28	
" "	Bone Blood	June 2	
House # 3	West Side	Bone + Blood	Mar. 23
" "	" "	Chicken	Apr. 9
" "	" "	Bone Blood	May 28
" "	" "	" "	June 2
" "	East Side	Bone Blood	Apr. 9
" "	" "	Chicken	May 28
" "	" "	Bone Blood	June 2

SYS '33

SEED AND SEEDLING RECORD

33

Fruit *Strawberry* selfs.

Year Pollinated... 1933 page 1

Breeding No.	CROSS	GRANDPARENT	clusters	Date Pol.	No. Fls. Set	No. Fruit Matured	Sally in flats		No. Seed Germinated	Location in Seedbed	No. Seedlings Dug
			No. Fls. Pol.				No. Plump Seed	No. Aborted Seed			
SYS331	SYS273-128 x self	Marshall	5			21	42	40			
" 332	SYS 2713-6 x "	Early Bird				106	484	200			
" 333	SYS 273-788 x "	Marshall	5			49	61	40			
" 334	SYS 273-418 x "	Marshall				37	40	40			
" 335											
" 336	SYS 273-659 x self	Marshall	6			24	44	40			
" 337	SYS 272-76 x "	Dunlap	6			7		35			
" 338	SYS 272-108 x "	"	10			32	27	100			
" 339	SYS 272-111 x "	"	3			10	27	40			
" 3310	SYS 2935-7 x "	Chaska self	17			84	264	200+			
" 3311	SYS 2935-3 x "	" " "	10			43	156	200			
" 3312	SYS 275-145 x "	Chaska	6			3		35			
" 3313	SYS 272-284 x "	Dunlap	6			10	20	40			
" 3314	SYS 273-15 x "	Marshall	3			8	32	40			
" 3315	SYS 275-17 x "	Chaska	4			0	21				
" 3316	SYS 273-237 x "	Marshall	2			4	29	25			
" 3317	SYS 272-308 x "	Dunlap	1			1		25			
" 3318	SYS 272-309 x "	Dunlap	3			3		20			
" 3319	SYS 272-634 x "	"	3			4		25			
" 3320	SYS 272-332 x "	"	4			4	13	40			

SEED AND SEEDLING RECORD

34

Fruit *Strawberry* selfs

Year Pollinated... 1933 page 2

Breeding No.	CROSS	GRANDPARENT	clusters		No. Fls. Set	No. Fruit Matured	Seeds in Fruits		No. Aborted Seed	No. Seed Germinated	Location in Seedbed	No. Seedlings Dug
			No. Fls. Pol.	Date Pol.			No. Plump Seeds	No. Plump Seeds				
SVS3321	SVS274-38 x self	Premier	3			0		20				
" 3322	" 272-612 x "	Dunlap	2			9	13	35				
" 3323	" 273-499 x "	Marshall	5			8	13	40				
" 3324	" 273-301 x "	"	3			7	5	28				
" 3325	" 274-31 x "	Premier	2			6		25				
" 3326	" 275-33 x "	Chaska	5			1		25+				
" 3327	" 272-404 x "	Dunlap	4			14		75-100				
" 3328	" 273-590 x "	Marshall	2			3	14	20				
" 3329	" 273-579 x "	"	1			7	29	20				
" 3330	" 272-425 x "	Dunlap	3			7		25				
" 3331	" 274-68 x "	Premier	14			28	27	50-100				
" 3332	" 275-82 x "	Chaska	9			3		25				
" 3333	" 272-900 x "	Dunlap	5			3		20				
" 3334	" 272-291 x "	"	1			1		0				
" 3335	" 272-432 x "	"	3			14	18	20				
" 3336	" 274-287 x "	Premier	1			4	6	35				
" 3337	" 272-97 x "	Dunlap	3			0						
" 3338	" 272-296 x "	"	4			12	16	50+				
" 3339	" 274-54 x "	Premier	2			3		25				
" 3340	" 275-82 x "	Chaska	1			0						

SEED AND SEEDLING RECORD

35

Fruit, strawberry selfsYear Pollinated... 1933 page 3

Breeding No.	CROSS	Cluster		No. Fls. Set	No. Fruit Matured	No. Plump Seed	No. Aborted Seed	No. Seed Germinated	Location in Seedbed	No. Seedlings Dug
		No. Fls. Pol.	Date Pol.							
SXS3341	SXS 274-272 x self	Premier	3		2	4	35			
" 3342	" 274-201	"	11		12	61	35			
" 3343	" 272-214	Dumlap	3		* 3	22	35			
" 3344	" 275-89	Chaska	8		15	7	35			
" 3345	" 272-216	Dumlap	8		24	70	50-100			
" 3346	" 271-21	Belt	8		6	5	25			
" 3347	" 272-740	Dumlap	6		9	23	40			
" 3348	" 274-176	Premier	9		17	99	100			
" 3349	" 273-633	Marshall	22		48	104	125			
" 3350	" 273-418 (see SXS 334)	"	7		3		15			
" 3351	" 276-116	Mimihaha	2	big late	4		25			
" 3352	" 276-21	"	3	low; wh fls.	4	10	15			
" 3353	" 271-229	Belt	2	w. late	2	4	25			
" 3354	" 277-25	Progressive	6		10	14	40			
" 3355	" 309-28	Dumlap x self	7		16		20			
" 3356	" 309-32	" x "	5		11	9	20			
" 3357	" 298-1	" x "	9		39	74	50			
" 3358	" 2925-10	Marshall x "	3		6		20			
" 3359	" 2925-7	" x "	7		21	24	40			
" 3360	" 2914-52	Dumlap x "	9	flavor	* 15	28	20			

SEED AND SEEDLING RECORD

36

Fruit, Strawberry selfsYear Pollinated... 1933 page 4

Breeding No.	CROSS	GRANDPARENT	Cluster		No. Fls. Set	No. Fruit Matured	Seeds in Fruit		Location in Seedbed	No. Seedlings Dug
			No. Fls. Pol.	Date Pol.			No. Aborted Seed	No. Seed Germinated		
SYS 3361	SYS 291-46 x self	Belt x self	10			18	75			
" 3362	" 291-35	" " "				24	40			
" 3363	" 3013-54	Dunlap x "				0				
" 3364	" 3012-209	" " "	5			10	25-50			
" 3365	" 3012-217	" " "	5			14	15			
" 3366	" 3012-133	" " "	4			3	40	15		
" 3367	" 3013-30	" " "	5			6	49	40		
" 3368	" 291-4	Belt " "	10			32	16	75		
" 3369	" 3013-44	Dunlap " "	5			10		35		
" 3370	" 3013-46	" " "	2			5		15		
" 3371	" 291-30	Belt " "	10			36	14	75		
" 3372	" 3012-175	Dunlap " "	6			4		15		
" 3373	" 3012-91	" " "	3			5		15		
" 3374	" 291-36	Belt " "	9			22		50		
" 3375	" 3012-96	Dunlap " "	4			8		15		
" 3376	" 3024-7	" " "	5			15		15		
" 3377	" 2935-6	Chaska " "	7			34	198	200		
" 3378	" 302-20	Dunlap " "	4			9	24	40		
" 3379	" 2911-5	" " "	4			5		15		
" 3380	" 2911-8	" " "	5			3		15		

263

SEED AND SEEDLING RECORD

37

Fruit StrawberryselfYear Pollinated 1933 page 5

Breeding No.	CROSS	GRANDPARENT	clusters		No. Fruit Matured	No. Plump Seed	No. Aborted Seed	No. Seed Germinated	Location in Seedbed	No. Seedlings Dug
			No. Fls. Pol.	Date Pol.						
SYS 3381	SYS 2910-1 x self	Dunlap x self	5		0					
" 3382	" 2910-3	" " "	6		25	39	40			
" 3383	" 3024-23	" " "	5		16	9	20			
" 3384	" 3013-22	" " "	4		0					
" 3385	" 2910-12	" " "	5		3		20			
" 3386	" 2930-26	Premier " "	4		13		15			
" 3387	" 309-161	Dunlap " "	4		5	6	15			
" 3388	" 2916-4	" " "	3		8	8	20			
" 3389	" 2918-3	" " "	5		25	37	25			
" 3390	" 2918-5	" " "	5		13	21	15			
" 3391	" 293-16	Belt " "	4		2		15			
" 3392	" 295-34	" " "	5		0					
" 3393	" 2922-5	Marshall " "	4		5	21	20			
" 3394	" 2935-5	Chaska " "	5		0		40			
" 3395	" 2931-25	Premier " "	5		6	35	40			
" 3396	" 2915-4	Dunlap " "	5		1		15			
" 3397	" 2931-3	Premier " "	5		5	10	20			
" 3398	" 277-44	Progressive " "	8		11	38	30			
" 3399	" 274-164	Premier " "	6		6		15			
" 33100	" 272-1	Dunlap	8		9	7	40			

153

SEED AND SEEDLING RECORD

38

Fruit, StrawberryselfYear Pollinated 1933 page 6

Breeding No.	CROSS	GRANDPARENT	Clusters		No. Fls. Set	No. Fruit Matured	No. Plump Seed	No. Aborted Seed	No. Seed Germinated	Location in Seedbed	No. Seedlings Dug
			No. Fls. Pol.	Date Pol.							
SYS33101	SYS277-48 & self	Progressive	2			3	14	25			
" 33102	" 276-95	Mimchaha	5			6	34	25			
" 33103	" 276-75	"	1			3		20			
" 33104	" 271-207	Belt	6			14	19	40			
" 33105	" 276-41	Mimchaha	4			9	38	20			
" 33106	" 273-448	Marshall	17			42	69	150-200			
" 33107	" 274-324	Premier	6			14	43	40			
" 33108	" 277-13 (?)	Mimchaha	5			6	15	20			
" 33109	" 274-311	Premier	9			49	82	40			
" 33110	" 272-417	Scunlap	14			33	27	100			
" 33111	" 272-1227	"	11			66	168	150			
" 33112	" 272-1005	"	2			12	92	90			
" 33113	" 278-39	Deluth	3			12	16	40			
" 33114	" 277-54	Mimchaha?	9			29		75			
" 33115	" 274-296	Premier	7			21	32	40			
" 33116	" 276-432	Mimchaha	3			7		75			
" 33117	" 271-359	Belt	5			22	14	60			
" 33118	" 277-74	Mimchaha?	9			21		20			
" 33119	" 276-471	"	4			6					
" 33120	" 275-320	Chaska	9			0					

SEED AND SEEDLING RECORD

39

Fruit, StrawberryselfsYear Pollinated, 1933 page 7

Breeding No.	CROSS	GRANDPARENT	clusters		No. Fls. Set	No. Fruit Matured	No. Aborted ^{Flats} Seed	No. Aborted Seed	No. Seed Germinated	Location in Seedbed	No. Seedlings Dug
			No. Fts. Pol.	Date Pol.							
SYS 33121	SYS 276-518 x self	Mimnehaha	12			28	18	60			
" 33122	" 276-538	"	8			6	12	40			
" 33123	" 272-1127	Dunlap	7			10	11	15			
" 33124	" 272-1230	"	5			2					
" 33125	" 272-1071	"	3			14	203	156			
" 33126	" 275-308	Chaska	9			13		40			
" 33127	" 278-32	Duluth	1 ?			30	16	20			
" 33128	" 278-135	"	5			9		15			
" 33129	" 276-585	Mimnehaha	3			9	45	38			
" 33130	" 272-1011	Dunlap	5			16	15	15			
" 33131	" 277-12	Progressive	4			3		20			
" 33132	" 275-141	Chaska	2			3		150			
" 33133	" 273-448 ^(also 33106)	Marshall	4			5		25			
" 33134	" 276-138 ^(also 33106)	Mimnehaha	3			4		20			
" 33135	" 273-448	Marshall	3			7		40			
" 33136	" 272-1 (?)	Dunlap	4			19	39	25			
" 33137	" 272-140	"	2			0	16	20			
" 33138	" 278-29	Duluth	5			24	42	40			
" 33139	" 272-1001	Dunlap	7			9	55	40			
" 33140	" 272-1202	"	4			21	21	35			

SEED AND SEEDLING RECORD

40

Fruit. Strawberry.....selfsYear Pollinated. 1933..... page 8

Breeding No.	CROSS	GRANDPARENT	clusters		No. Fls. Set	No. Fruit Matured	Salgum Flats		No. Seed Germinated	Location in Seedbed	No. Seedlings Dug
			No. Fls. Pol.	Date Pol.			No. Plump Seed	No. Aborted Seed			
SYS 33141	SYS 276-224 _x ref	Mimehala	6			7		20			
" 33142	" 276-201	"	5			16	14	50			
" 33143	" 275-264	Chaska	8			43	177	150			
" 33165	" 30325	"				0					

66

Total 1945 selfed berries

77 crossed "

Grand total 2024 fruits

SEED AND SEEDLING RECORD

41

Fruit StrawberrycrossesYear Pollinated 1933 page 9

Breeding No.	CROSS	No. Fls. Pol.	Date Pol.	No. Fls. Set	No. Fruit Matured	^{Salg. in 7 lbs} No. Filled Seed	No. Aborted Seed	No. Seed Germinated	Location in Seedbed	No. Seedlings Dug
SY33144	Sep 273-633 x Sep 291-30	10			0					
" 33145	Sep 272-108 x Sep 273-633	2 clusters			1					
" 33146	Sep 272-1227 x Sep 2935-7	18			15	39				
" 33147	Sep 276-518 x Sep 273-448	9			4	8				
" 33148	Sep 2713-6 x Sep 272-111	10		early	9					
" 33149	Sep 2713-6 x Sep 273-499	14		early	9					
" 33150	" " " x Sep 271-359	6		early	6					
" 33151	" " " x Sep 272-432	4		early	4	35				
" 33152	" " " x Sep 2935-7	2 clusters		early	6	27				
" 33153	Sep 276-518 x Sep 2935-6	11		high	11	68				
" 33154	Sep 272-108 x Sep 2935-7	12			0					
" 33155	Sep 276-518 x Sep 275-264	2 cl.			3					
" 33156	Sep 273-448 x Sep 2935-7	17		very product.	8	25				
" 33157	Sep 273-633 x Sep 2935-6	34		quality	0	7				
" 33158	" " x Sep 2935-7	25			0					
" 33159	" " x Sep 272-1	20			0					
" 33160	Sep 273-448 x Sep 276-432	10		very prod.	3	19				
" 33161	Sep 273-633 x Sep 276-41	12			0					
" 33162	" " x Sep 274-296	6			0					
" 33163	" " x Sep 274-324	8			0					
" 33164	" " x Sep 2713-6	3			0					
		243			79					

SEED AND SEEDLING RECORD

Fruit..... Plum.....Year Pollinated..... 1934.....

Breeding No.	CROSS	No. Fls. Pol.	Date Pol.	No. Fls. Set	No. Fruit Matured	No. Plump Seed	No. Aborted Seed	No. Seed Germinated	Location in Seedbed	No. Seedlings Dug
Pm 341	Burbank ① X Kaga	331	2/5		2					
342	Kaga ② X #195	83	2/5		9					
343	#83 ① X S.D. 27	186	2/7		30					5
344	Burbank ② X Kaga	206	2/5		11					
345	Kaga ③ X Burbank	113	2/5		5					1
346	" ① X "	528	2/5		46					
347	Burbank ④ X S.D. 27	588	2/6		43					4
348	" ③ X Kaga	727	2/5		49					
349	#83 ② X #195	254	2/5		6					1
3410	Kaga ④ X "	744	2/5		24					2
3411	#194 ① X #83	208	2/5		55					6
3412	#195 ① X # "	471	2/5							
3413	" ② X #194	444	2/5		4					
3414	S.D. 27 (381) X #83	797	2/7		96					
3415	" " (379) X Burbank	511	2/7		5					
3416	Burbank (349) X Kaga	357	2/5		59					1
3417	" (37) X #195	399	2/6		91					1
3418	" (14) X #83	223	2/6		10					
3419	Assinibon (506) X #2832	101	2/7		4					
3420	" (184) X #2829	33	"		4					

1934

SEED AND SEEDLING RECORD

Fruit.....

Year Pollinated.....

Breeding No.	CROSS	No. Fls. Pol.	Date Pol.	No. Fls. Set	No. Fruit Matured	No. Plump Seed	No. Aborted Seed	No. Seed Germinated	Location in Seedbed	No. Seedlings Dug
Pm 3421	Assiniboin (33) X 72829	8	2/7							
3422	" (222) X "	6	2/7							
3423	" ① X "	37	2/7		6					
3424	Pm 2495-6 ① X Pm 2495-2	591	3/2							
3425	Pm 2495-15 ③ X " "	1856	3/1							
3426	Pm 2495-11 ① X Pm 2495-15	114	2/26		2					2
3427	Pm 2495-15 ② X # 8	1906	3/2							
3428	Pm 24112-10 ① X Self	34	3/2							
3429	" " X # 5	170	"							
3430	" " X Pm 24112-1	363	"							
3431	Pm 24112-1 ① X Self	803	2/28		1					
3432	" " X # 5	832	"		37					1
3433	Pm 2495-15 ① X Self	616	3/1							
3434	" " X # 8	972	"							
3435	Pm 2495-11 ④ X Pm 2495-2	527	2/28		55					
3436	Pm 2495-11 ② X Self	1138	2/28							
3437	Pm 24112-5 ① X "	133	3/2							
3438	" " X # 5	154	"		1					
3439	" " X Pm 24112-1	308	"		3					
3440	Pm 2493-11 ③ X "	27	3/1		3					

this is mislabeled. It is an unknown peach,
 probably a Ph. of some kind.

SEED AND SEEDLING RECORD

Fruit..... Plum.....Year Pollinated..... 1934.....

	Breeding No.	CROSS	No. Fls. Pol.	Date Pol.	No. Fls. Set	No. Fruit Matured	No. Plump Seed	No. Aborted Seed	No. Seed Germinated	Location in Seedbed	No. Seedlings Dug
Pm	3441	Pm 2495-1 ② X Elliot	23	3/2		2					
	3442	" " " X Pm 2495-2	451	2/28		20					
	3443	Pm 24112-7 ① X # 5	193	2/28							
	3444	" " " X Self	190	"							
	3445	" " " X Pm 24112-1	330	"							
	3446	Pm 2493-10 ① X Self	144	3/1							
	3447	" " " X Pm 2493-11	194	"		2					
	3448	Pm 24112-4 ① X # 5	312	3/1							
	3449	" " " X Self	118	"							
	3450	" " " X Pm 24112-1	305	"							
	3451	Pm 2495-1 ① X Self	25	3/1							
	3452	# 5 (120) X Pm 24112-1	581	3/1		1					
	3453	Pm 2493-15 ② X Pm 2493-11	691	3/1		92					
	3454	Pm 2495-13 ① X Self	155	3/2							
	3455	" " " X Pm 2495-2	165	"							
	3456	" " " X # 8	296	"							
	3457	Pm 2493-15 ① X Self	591	3/1		36					
	3458	Pm 23178-1 ① X # 5	807	3/1		86					1
	3459	" " " X Self	496	"		9					
	3460	Pm 2495-11 ③ X Elliot	1304	2/27							

SEED AND SEEDLING RECORD

Fruit.. PlumYear Pollinated... 1934

Breeding No.	CROSS	No. Fls. Pol.	Date Pol.	No. Fls. Set	No. Fruit Matured	No. Plump Seed	No. Aborted Seed	No. Seed Germinated	Location in Seedbed	No. Seedlings Dug
Pm 3461	Pm 24112-3 ① X # 5	297	3/1		2					
3462	" X Pm 24112-1	167	"		6					
3463	" X Self	148	"		31					1
3464	Pm 2493-11 ② X Pm 2493-15	177	3/1		✓					
3465	" X Pm 2493-10	796	"							
3466	# 8 (343) X Pm 2493-15	251	2/28		29					
3467	" " X Pm 2493-11	496	"		76					
3468	" (378) X Pm 2495-15	272	2/27		3					
3469	" " X Pm 2495-11	197	"		24					
3470	Pm 2493-15 ③ X Elliot	765	3/1		2					
3471	Pm 24112-1 ② X Pm 24112-7	554	2/28		20					
3472	" " X Pm 24112-10	235	"							
3473	# 5 (364) X Pm 24112-7	740	3/1		8					
3474	Pm 2493-11 ① X Self	223	3/1							
3475	" " X # 8	254	"							
3476	Pm 2495-2 ② X Pm 2495-11	507	3/1		30					
3477	" " X Pm 2495-15	316	"		5					1
3478	Pm 2495-2 ① X # 8	83	"		3					1
3479	" " X Self	507	"		1					1
3480	Tennie (83) X Pm 23203-1	701	3/5		169					

SEED AND SEEDLING RECORD

Fruit..... PlumYear Pollinated..... 1934

Breeding No.	CROSS	No. Fls. Pol.	Date Pol.	No. Fls. Set	No. Fruit Matured	No. Plump Seed	No. Aborted Seed	No. Seed Germinated	Location in Seedbed	No. Seedlings Dug
Pm 3481	Pm 23164-3 ② X Kaga	121	3/5							
3482	" " " X Pm 23164-2	249	3/5		36					
3483	" " ① X Self	689	3/4		10					
3484	Pm 23164-2 ④ X Pm 23164-3	178	3/5		64					
3485	" " ③ X "	228	3/4		94					
3486	" " ② X Kaga	550	3/4		94					
3487	Pm 23164-2 ① X Self	304	3/4		16					
3488	Pm 23203-2 ① X Pm 23203-1	26	3/8							
3489	Kaga ⑧ X Pm 23164-2	78	3/11		22					
3490	" " " X Pm 23164-3	334	"							
3491	Pm 23203-1 ② X Terrie	128	3/5		59					2
3492	" " " X Pm 23203-2	148	3/5		12					
3493	Pm 23203-1 ① X Self	271	3/4		3					29
3494	" " " X Terrie	668	3/4		39					
3495	Pm 23178-4 ① X Self	725	3/4		9					4
3496	" " ③ X Pm 23178-3	277	3/5		4					
3497	" " " X Pm 23203-1	831	"		49					
3498	Pm 23178-4 ④ X Pm 23178-1	173	3/5		3					
3499	" " " X # 1	1015	"		34					
34100	Pm 23178-4 ② X Pm 23178-3	165	3/6							

SEED AND SEEDLING RECORD

Fruit..... *Plum*Year Pollinated..... *1934*

Breeding No.	CROSS	No. Fls. Pol.	Date Pol.	No. Fls. Set	No. Fruit Matured	No. Plump Seed	No. Aborted Seed	No. Seed Germinated	Location in Seedbed	No. Seedlings Dug
<i>Pm</i> 34101	<i>Pm</i> 23178-4 (2) X #1	358	$\frac{3}{6}$		4					
34102	<i>Pm</i> 23178-3 (1) X <i>Pm</i> 23178-4	92	$\frac{3}{4}$							
34103	" " X Self	75	"							
34104	<i>Pm</i> 23178-3 (2) X #1	265	$\frac{3}{4}$							
34105	<i>Pm</i> 23178-3 (3) X <i>Pm</i> 23178-4	470	$\frac{3}{5}$							
34106	" " X <i>Pm</i> 23178-9	151	"							
34107	<i>Pm</i> 23178-4 (5) X #1	605	$\frac{3}{4}$		24					
34108	<i>Pm</i> 23178-1 (2) X #1	614	$\frac{3}{4}$		70					
34109	<i>Pm</i> 23178-1 (4) X <i>Pm</i> 23178-3	239	$\frac{3}{5}$		1					
34110	" " X #1	423	"		7					
34111	<i>Pm</i> 23178-1 (3) X <i>Pm</i> 23178-4	758	$\frac{3}{6}$		53					
34112	<i>Pm</i> 23178-1 (5) X <i>Pm</i> 23178-9	317	$\frac{3}{5}$		7					
34113	" " X #1	401	"		8					
34114	" " X <i>Pm</i> 23203-1	606	"		23					
34115	<i>Pm</i> 23178-9 (1) X Self	289	$\frac{3}{4}$							
34116	" " X <i>Pm</i> 23178-4	487	$\frac{3}{4}$							
34117	<i>Pm</i> 23178-9 (2) X <i>Pm</i> 23178-3	78	$\frac{3}{8}$							
34118	" " <i>Pm</i> 23178-4	415	"							
34119	<i>Pm</i> 23178-9 (3) X Self	67	$\frac{3}{9}$							
34120	" " X #1	945	"							

Kaga ⑧

Burbank ⑧

SEED AND SEEDLING RECORD

Fruit *Plum*Year Pollinated *1934*

Breeding No.	CROSS	No. Fls. Pol.	Date Pol.	No. Fls. Set	No. Fruit Matured	No. Plump Seed	No. Aborted Seed	No. Seed Germinated	Location in Seedbed	No. Seedlings Dug
<i>Pm</i> 34121	BXW # 1 (228) X <i>Pm</i> 23178-4	613	3/5		5					1
34122	" " " X <i>Pm</i> 23178-3	98	"							
34123	" " " X <i>Pm</i> 23178-9	176	"							
34124	<i>Pm</i> 2495-11 (3) X <i>Pm</i> 2495-2	154	3/28		2					
34125	<i>Kaga</i> (6) X <i>Burbank</i>	379	3/2		13					
34126	" (7) X "	40	3/2		3					
34127	<i>Kaga</i> (2) X "	374	3/2		47					2
34128	<i>Kaga</i> (3) X # 195	206	"		6					
34129	# 4 (51) X <i>Burbank</i>	881			146					
34130	<i>Burbank</i> (5) X # 5	401			8					
34131	<i>Burbank</i> (11) X <i>Kaga</i>	1062	3/19/34		116					2
34132	" (13) X "	243	"		20					
34133	" (6) X # 4	461	3/11							
34134	" (7) X # 12	105	"		4					
34135	" (8) X # 1	580	3/10		6					
34136	" (340) X # 2	892	3/11		56					
34137	# 2 (1) X <i>Burbank</i>	7	3/10							
34138	" (2) X "	428	3/13							
34139	# 12 (505) X "	127			8					2
34140	# 199 (1) X "	430	3/14		3					

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FRUIT BREEDING RECORD

Fruit

Plum

Project

Breeding Record Number	PARENTS		Number of Flowers Pollinated	Date of Number Set	No. of Fruit Set	No. of Plump Seeds	No. of Aborted Seeds	Number of Seedlings
	Pistillate ♀	Staminate ♂						
Pm 34141	No. 199 ②	X Kaga	615	3/15		15		
34142	" 195 ③	X Oeder	365	3/17		24		1
34143	" "	X Burbank	414	"		48		1
34144	# 205 ①	X # 199	79	3/16				
34145	" ③	X Kaga	341	"		16		
34146	" ④	X Burbank	791	"		23		
34147	" ②	X # 195	513	"		5		
34148	# 201 ①	X Burbank	164	3/14		11		
34149	" ②	X "	6	"				
34150	# 91 (360)	X Shio	459	3/16		43		
34151	" "	X # 205	442	"		45		1
34152	Oeder (447)	X Diamond	684	3/17		1		
34153	" "	X Shio	417	"		20		
34154	" (450)	X Ponds Selg	941	"		9		
34155	Native (488)	X elabot	896	"		6		
34156	elabot (80)	X Oeder	116	3/16		60		
34157	" (73)	X Native (488)	134	"				
34158	Bradshaw (109)	X Native (488)	140	3/19				

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Experiment Station

FRUIT BREEDING RECORD

Fruit

Project

Breeding Record Number	Pistillate ♀	PARENTS	Staminate ♂	Number of Flowers Pollinated	Date Number Set	No. of Fruit Set	No. of Plump Seeds	No. of Aborted Seeds	Number of Seedlings
34159	Ponds Sdlg	(88) X	Older	454	3/19/34		5		2
34160	"	" (84) X	Native (488)	148	3/19				
34161	"	" (96) X	"	92	3/20				
34162	"	" (94) X	Kirkon	226	"		56		
34163	Shio (1)	X	# 91	192	3/16	L	5		1
34164	Station Pune	(112) X	Older	107	3/19				
34165	"	" (17) X	Native (488)	38	"		2		
34166	Kirkon (38)	X	Ponds Sdlg.	338	3/18		85		
34167	" (39)	X	Bradshaw	153	3/20		68		
34168	Yellow Egg (104)	X	Native (488)	10	3/19				
34169	Wolf (25)	X	Burbank	106	"				
34170	" (20)	X	"	31	"				
34171	Climax (1)	X	Native (488)	24	3/16				
34172	# 211 (1)	X	Kaga	187	3/22		11		
34173	# 209 (1)	X	Burbank	299	3/22		5		1
34174	" (2)	X	LB 27	104	3/22		2		
34175	" (3)	X	"	6	"				
34176	# 208 (2)	X	"	691	"		93		5

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FRUIT BREEDING RECORD

Fruit

Plum

Project

Breeding Record Number	PARENTS		Number of Flowers Pollinated	Date Number Set	No. of Fruit Set	No. of Plump Seeds	No. of Aborted Seeds	Number of Seedlings
	Pistillate ♀	Staminate ♂						
<i>Pm</i> 34177	#208	① X Burbank	201	3/22		^{Fruit matured} 192		1
34178	Burbank	(352) X Kaga	486	"		83		6
34179	"	(24) X Older	466	"		61		
34180	"	(18) X S.D. 27	221	"		13		
34181	Kaga	⑨ X Burbank	300	"		51		8
34182	"	⑩ X Ponds Sdly.	136	"		1		1
34183	"	⑪ X #182	63	3/24		24		
34184	"	⑫ X Kribon	41	3/24		2		
34185	#2	③ X Ponds Sdly.	513	3/22		8		
34186	"	④ X #195	318	3/23		18		2
34187	#83	③ X S.D. #27	140	3/22		15		
34188	#161	① X #83	299	3/24		38		
34189	#200	① X Burbank	178	3/22		43		
34190	#197	① X #195	588	"				
34191	"	② X Ponds Sdly.	951	3/23				
34192	#206	① X Ponds Sdly.	845	3/22		26		
34193	"	② X Burbank	594	3/23		62		
34194	#200	② X Kaga	423	3/23		65		

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Experiment Station

FRUIT BREEDING RECORD

Fruit

Plum

Project

Breeding Record Number	Pistillate ♀	PARENTS	Staminate ♂	Number of Flowers Pollinated	Rate Number Set	No. of Fruit Set	No. of Plump Seeds	No. of Aborted Seeds	Number of Seedlings
Pm 34195	# 212	① X	Burbank	862	3/24		17		91
" 34196	# 203	① X	Burbank	256	3/23		19		
" 34197	# 204	① X	Burbank	283	3/23		40		7
" 34198	" "	② X	# 195	463	3/23		68		
" 34199	" "	③ X	Krihon	345	"		18		
" 34200	# 202	① X	# 195	399	3/26		60		
" 34201	Pm 23189-6	① X	# 83	53	4/6				
" 34202	# 182 (67)	X	Krihon	945	3/24		51		
" 34203	" (65)	X	Ponds Sdlg.	498	3/24		16		
" 34204	# 103 (101)	X	Shiro	919	3/23		61		13
" 34205	Diamond (5)	X	Older	77	3/16				
" 34206	Pm 24110-18	③ X	Pm 23189-4	1128	4/6		180		159
" 34207	" "	② X	"	1213	"		175		
" 34208	" "	① X	Pm 2499-3	990	"		228		185
" 34209	Pm 2499-3	② X	Pm 24110-18	426	"		212		181
" 34210	" "	① X	"	544	"		160		124
" 34211	Pm 2499-5	① X	Pm 2499-3	358	"		121		
" 34212	Pm 24110-37	① X	# 195	1236	"		24		8

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Experiment Station

FRUIT BREEDING RECORD

Fruit

Plum

Project

Breeding Record Number	PARENTS		Number of Flowers Pollinated	Date Number Set	No. of Fruit Set	No. of Plump Seeds	No. of Aborted Seeds	Number of Seedlings
	Pistillate ♀	Staminate ♂						
Pm 34213	Pm 24110-21 ①	X 18#27	766	4/6		20		14
34214	Pm 2472-5 ①	X Pm 24110-18	1091	"		35		1
34215	Pm 23189-8 ①	X Ponder Sdlg.	644	4/7		64		24
34216	Pm 24110-8 ①	X Pm 23189-4	409	4/6		99		77
34217	Pm 24110-39 ①	X Pm 23189-4	557	"		136		124+4
34218	Pm 24189-2 ①	X Pm 24102-1	437	4/7		141		56
34219	Pm 2499-7 ①	X Pm 23203-1	593	4/7		209		189
34220	Pm 2472-2 ①	X Pm 2499-3	1423	"				
34221	Pm 2472-1 ①	X Pm 24110-39	258	"		34		
34222	"	② X Pm 24102-3	740	"		75		38
34223	Pm 24217 ①	X Tom Thumb	1613	4/9		515		
34224	Pm 24102-1 ①	X #161	979	4/7		69		54
34225	Pm 23159-2 ①	X Pm 24110-37	522	4/6		100		
34226	Pm 23189-4 ①	X Pm 24110-18	793	"		134		
34227	Pm 24110-14 ①	X Pm 23189-4	487	4/7				98
34228	Pm 24102-3 ①	X Pm 24112-1	818	4/6		4		3
34229	Compass	X Surprise	242	5/8/34		20		2
34230	"	X Tom Thumb	194	"		1		

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FRUIT BREEDING RECORD

Fruit

Project

Breeding Record Number	PARENTS		Number of Flowers Pollinated	Number Set	No. of Fruit Set	No. of Plump Seeds	No. of Aborted Seeds	Number of Seedlings
	Pistillate ♀	Staminate ♂						
Pm 34231	Compass	X Nicolet	204	5/8/34		3		1
34232	"	X Zumbra	265	"		3		1
34233	"	X Sapa	419	"		4		
34234	"	X Opata	327	"		10		2
34235	"	X Older	216	"		5		
34236	# 83	X Older	173	5/7/34		3		2
34237	New Ulm	X "	125	"		1		1
34238	# 83	X Wyanot	166	"		1		1
34239	Terry	X "	169	5/8/34		1		
34240	Monitor	X New Ulm	75	5/7/34		1		1
34241	Older	X 84	80	"		1		
34242	Terry	X Surplus	69	5/8/34		2		
34243	New Ulm	X S.D. 27	23	5/7/34		1		
34244	Older	X New Ulm	225	"		20		12
34245	83	X Surplus	194	"		8		
34246	Terry	X Older	92	5/8/34		3		1
34247	New Ulm	X Surplus	209	"		1		1
Pm 34248	Pm 23159-3	open				13		4
4 34249	Pm 24217	"				6		

SEED AND SEEDLING RECORD

Fruit.....cherry.....Year Pollinated.....1934.....

Breeding No.	CROSS	No. Fls. Pol.	Date Pol.	No. Fls. Set	No. Fruit Matured	No. Plump Seed	No. Aborted Seed	No. Seed Germinated	Location in Seedbed	No. Seedlings Dug
Cy 341	Es. Richmond (21) X Eng Morello	801	2/24/34		179					
342	" " (4) X P ₁ T ₁ #6	709	2/21		18					5
343	Montgomery (3) X " "	656	2/21		36					
344	7251 (P ₁ Tom) (15) X Self	321	2/14		68					
345	May Duke O X Surplus	421	2/19		19					
346	" " O X Bert Pie #1	210	"		3					
347	Bert Pie #1 (43) X Eng Morello	340	2/20		55					
348	" " " (43) X Montgomery	701	2/20		35					
349	Eng Morello (1) X Montgomery	1008	2/21		215					
3410	Yellow Spanish (40) X Bert Pie #1	101	2/20							
3411	" " (40) X Surplus	211	2/20							
3412	Dyehouse (5) X P ₁ T ₁ #6	451	2/21		47					
3413	72545 P ₁ Tom O X 7251 P ₁ Tom	151	2/19		114					
3414	Montgomery (6) X Eng. Morello	541	2/21		71					11
3415	" (25) X Bert Pie #1	511	"		30					
3416	P ₁ T ₁ #6 X S.D.27	697	2/20		180					
3417	P ₁ T ₁ #2 X 72829	349	"		235					
3418	P ₁ T ₁ #7 X Yellow Spanish	290	"		170					
3419	P ₁ T ₁ #1 X Montgomery	321	"		219					
3420	Yellow Spanish (39) X P ₁ T ₁ #6	210	2/19							

SEED AND SEEDLING RECORD

Fruit.....

Year Pollinated.....

Breeding No.	CROSS	No. Fls. Pol.	Date Pol.	No. Fls. Set	No. Fruit Matured	No. Plump Seed	No. Aborted Seed	No. Seed Germinated	Location in Seedbed	No. Seedlings Dug
Cy 3421	yellow Spanish (39) X 71251 (P ₁ Tom)	236	2/19							
3422	downy from Leski (5) X Art Pie ^x	31	2/23							
3423	" " " " (1) X Montgomery	21	"							
3424	" " " " (3) X "	15	"		4					
3425	" " " " (2) X Cy Richmond	26	"		3					1
3426	" " " " (4) X Eng. Morels	53	"		8					
3427	71251 (P ₁ Tom) (16) X 712829	301	2/19							
3428	Tom Thumb (95) X # 202	475	3/31		73					

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FRUIT BREEDING RECORD

Fruit June Berry

Project _____

Breeding Record Number	PARENTS		Number of Flowers Pollinated	Number Set	No. of Fruit Set	No. of Plump Seeds	No. of Aborted Seeds	Number of Seedlings
	Pistillate ♀	Staminate ♂						
JY0341	White June Berry	from P.I.S.						
JY0342	Red	" " " "						

