

YEAR SEL.	SEED PAN NO.	SELECT. CODE	SEEDLING CODE	PARENTAGE	YEAR INTR.	YEAR DISC.	TESTED		YR. PLANTED OFFSPRING		SEL. CODES OF OFFSPR.	REMARKS
							SECOND	OUTSIDE	D.P. SEEDL.	X BSEEDG.		
1961			K01000003	R. kondeni open pollination		1965						
1962		D04	K01000004	"		1965						
		D05	K01000005	"		1965						
		D06	K01000006	"		1965						
		D11	K01000000	"		1965						
		D01	K01000013	"		1973 ③ 42.4/94						
		D12	K01000012	"		1973 ② 49.5/86 ③ 44.9/94						
		G58	S36000003	R. foliosa var. retifera o.p. not identified		keep						flowers repeatedly procurant
	G60	S40000001	R. serotina o.p.		1985							
	G59	S39000003	R. pendulina hetera o.p.		1974						glabrous, no nucleus	
1963		F01(u)	61R13000015	Schneezweig open pollination		1967						
		F02(u)	61R13000021	"		1971 ① Pants 62/94		1964		F39, F46 both discarded	since 69 plants fr. rec. test (67-69) in error under test no.	
		F03(u)	61R13000027	"		1967						

YR SELECT.	SEED PAN NO.	SELECT. CODE	SEEDLING CODE	PARENTAGE	YR INTR.
CONT. 1963	No. plants sent to D. Armstrong	F04 ⁽¹⁾	61213000032	Schneeberg s.p.	
		F05 ⁽¹⁾	61213000047	-	
MARTIN FROBISHER	3 (6" refs)	F06 ⁽¹⁾	61213000049	Schneeberg s.p.	1968 MARTIN FROBISHER Registered with COPF 1971
		F07	61213000053		
		F08 ⁽¹⁾	61213000069	"	
		F09 ⁽¹⁾	62213000005	"	
		F10 ⁽¹⁾	62213000015	"	
		F11 ⁽¹⁾	62213000041	"	
		F12 ⁽¹⁾	62213000056	"	
		F35 ⁽¹⁾	62213000031	"	
		F32 ⁽¹⁾	62213000046	"	
		F33 ⁽¹⁾	62213000063	"	
		F13 ⁽¹⁾	61213000086	"	
		F07	61213000053	"	

YR. DISC.	TESTED YRS.		OFFSPRING		SEL. CODES OF OFFSPR.	REMARKS	
	SECOND.	OUTSIDE	O.P. SEEDL.	X BREEDG.			
1967			1964				
1967			1964				
Av. Rating 62%		1967-	64 65, 67, 68, 69	65, 66, 67, 68, 70, 71, 72, 75	FY8, FY9, FY6 FY9, FY1, FY8 FY5, FY4, FY3, FY2, FY1 FY5, FY4, FY3, FY2, FY1	MARTIN FROBISHER FY8, FY9, FY6, FY5, FY4, FY3, FY2, FY1 G23, G24, G25, G26, G27 H31, H33, H34, H35, H36, H37 X22, X23, X24, X25	
			64		FY2	FY8, FY1, FY3, FY6 FY2, FY1	
			1970	69, 70	FY0	disc.	
			1970	57/94	FY1, FY7		
			1972	55.5/86 57.8/94	64, 67, 68, 69	69 FY4, FY5, FY9	
			1967		64		
			1968		64		
			1971	42/94	67, 68, 69	67, 68, 69 FY8	disc.
			1968				
			1968				
			1967				
			1967				

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							SECOND.	OUTSIDE	O.P. SEED.	X BREEDG.			
CONT. 1963		G01	62R05000017	Frau Deguer Heetopp o.p.		1970						mildew resist.	
		G15	62R12000084	Will Alderson o.p.		1970			68, 69	70	F/9(2)	mildew resist.	
		G10	62R02000007	Blanc Double de Lambert o.p.		1971	③	52.9/94				res. to aphids & nematode	
		G06	62R02000020			1970	②	47/86	69			2x = 21	
		G11	62R15000014	Sauv. de Phil. Cochet o.p.		1970			64		G97, G98, G99 G13		
1964		H01	62C09R05001	old Blush x Frau Deguer Heetopp		1970			65, 66, 67, 68		X91, X91 X95, X98		
		H02	62C07R05001	Le Versue x Frau Deguer Heetopp		1970			65, 66, 67, 68, 69		X02, X03, X04 X21		
		H03	62C09R05002	old Blush x Frau Deguer Heetopp		1965						sterile	
		H04	62C07R05002	Le Versue x Frau Deguer Heetopp		1970	② ③	early "	65, 66, 67, 68, 69		X06, X09	plants lost	
1965		H05	63C12C07001	R. div. mutabilis x Le Versue		1965						sterile	
		H06	63R13C09008	Schnee zwerg x old Blush		1971	①	51.5/94					
		H07	63C09R05003	old Blush x Frau Deguer Heetopp		1972	③	46.3/94		68, 69, 70 71		X14, X23, X24 X5	
		H08	63R05C03001	Frau Deguer Heetopp x Cecile Brunner		1967			66;		G16 (Ros selfed)	Ros selfed	

YR. SELECT.	SEED PAN NO.	SELECT. CODE	SEEDLING CODE	PARENTAGE	YR. INTR.
CONT. 1965		H09	63 R05 C03003	From Dequise Heelopp x Cecile Brunner	
		H10	63 R05 C03045	"	
		H11	63 R05 C02019	From Dequise Heelopp x Lautere du Cayla	
		H12	63 R05 C12004	From Dequise Heelopp x R. chin. mutabilis	
		H13	63 R05 C12014	"	
		H14	63 R05 C12022	"	
		F14 ₍₁₎	63 R13 000001	Schneefarnig o.p	
		F15 ₍₁₎	63 R13 000069	"	
		F16 ₍₁₎	63 R13 000070	"	
		F17 ₍₁₎	63 R13 000102	"	
		F18 ₍₁₎	63 R13 000233	"	
		F19 ₍₁₎	63 R13 000305	"	
		F20 ₍₁₎	63 R13 000365	"	

YR. DISC.	TESTED		OFFSPRING PLANTED		SEL. CODE OF OFFSPR.	REMARKS
	SECOND.	OUTSIDE	O.P. SEEDL	X BREEDS		
1967			66;			From Dequise Heelopp selfed
1967			66;			"
1967			66;		G17 (R05 selfed)	"
1967			66;			"
1967			66;		G18 (R05 selfed)	"
1975	③ 46.4/94					R x Calocarya type
1970	① 59.5/94		67; 69			
1969	① 55.5/94					
1970			66; 67; 68; 69		F62 Henry Hudson	
1967						not excise.
1968						
1971	① 57.0/94					lovely s. flower
1970 lost	② 55.5/86					col. foliage

YR. SELET.	SEED PAN NO.	SELECT. CODE	SEEDLING CODE	PARENTAGE	YR. INTR.
CONT. 1965	F	F21 ₍₁₎	63R13000378	Seewerweg o.p.	
		F22 ₍₁₎	63R13000419	"	
		F23 ₍₁₎	63R13000425	"	
		F24 ₍₁₎	63R13000432	"	
		F25 ₍₁₎	63R13000438	"	
		F26 ₍₁₎	63R13000445	"	
		F27 ₍₁₎	63R13000449	"	
		F28 ₍₁₎	63R13000451	"	
		F29 ₍₁₎	63R13000481	"	
		F30 ₍₁₎	63R13000560	"	
		F31 ₍₁₎	63R13000503	"	
		G12	63R24000004	Max Gref o.p.	
		G14	63R24000010	"	

YR. DISC.	TESTED		OFFSPRING		SEL. CODE OF OFFSPR.	REMARKS
	SECOND	OUTSIDE	O.P. SEED.	X BREEDG.		
1969	①	42.5/94				
1969	②	55.0/94				
1969						
1969						
1967						
1968						
1977	⑤	67/95	69,70			
1970	②	54.5/94	68,69	68,69,70		
1971	③	56.9/94	67,69 70			
1966						virus sympt.
1969						
1971	①	50/94	68,69	68,69,70 71,75		Tetraploid 'Max Gref'
1983			68,69			Tetraploid 'Max Gref'

G41, L02, L03, L04
L16, L21, L01, L59
L37, L38, L7
L55, L33
G42, G43, G44
G45

YR. SELECT.	SEED PAN NO.	SELECT. CODE	SEEDLING CODE	PARENTAGE	YR. RELEASE.
CONT. 1965	No. plants sent to K. Knappien	D09	63544000003	R. Pinocchio (J. Hill x R. Heloise)	
		D07	63545000013	Red Dawn x Susanne	
		D08	63545000007	" "	
		D13	63545000009	" "	
		D21	63545000008	" "	
		D14	63542000006	Mosqueroade x Prink laxa	
		D20	63543000004	Fandel x Prink laxa	
1966		F35(u)	62R13000031		see page 2
JENS MUNK	3 (6" pots) 75	(F36(u))	64R13R05013	Schneeberg x Frau Degner Hestopp	1974 JENS MUNK
	75	F37(u)	64R13R05035	"	
	74	F38(u)	64R05R13078	Frau Degner Hestopp x Schneeberg	
		F39(u)	64F02000009	61R13000021	
		F40(u)	64F08000014	61R13000069	

YR. DISC.	TEST		BREE PLANTED YR.		SELECT. CODE OF OFFSPRING	REMARKS
	SECOND.	OUTSIDE	O.P. SEEDL.	X POLLIN.		
1972	(2) 4/86		67, 68	69, 70, 75	D24, L26, L27, L28, L29, L30, L31, L36	
1983	(2) 57.5/100 (2) 56.5/86 (7) 55.1/88		66, 69, 70	69, 70, 75	D15, L04, L05, L09, L25, L26, D25, D29, L15, L18, L19, L20, D30, D31, D32, A06, A10, A11, L41, L42	
keep	(3) 58.5/100 (3) 54.1/94 (7) 51.0/88		69, 70, 72	70, 71, 72, 75, 76, 77	A06, A07, D10, L24, L25, L26, L27, L28, L29, A24, A29, A30, A31, A32, A33, L27, L28, L29, A34, A40, A41, A42, A43, A44, A45, A46, A47, A48, A49, A50, A51, A52, A53, A54, A55, A56, A57, A58, A59, A60, A61, A62, A63, A64, A65, A66, A67, A68, A69, A70, A71, A72, A73, A74, A75, A76, A77, A78, A79, A80, A81, A82, A83, A84, A85, A86, A87, A88, A89, A90, A91, A92, A93, A94, A95, A96, A97, A98, A99, A100	
1973	(3) 57.1/94		70, 71			
1972	(4) 8/96					
1973	(3) 47.7/96		69, 70	69, 70, 75	L07, L12, L17, L32, A09, D25, D30, D31, D32, A17, L39, L40	
1972	(4) 37/96		70, 71			
1971	(1) 48/94		67, 68, 69	70, 68, 69	F68	
	(15) (8) 65.9/80 (9) 65.9/80 (1) 64/94 (3) 61.6/94 (4) 71/93		67, 68, 69	71, 72, 75, 77, 78	F17, F18, F19, F20, F21, F22, F23, F24, F25, F26, F27, F28, F29, F30, F31, F32, F33, F34, F35, F36, F37, F38, F39, F40, F41, F42, F43, F44, F45, F46, F47, F48, F49, F50, F51, F52, F53, F54, F55, F56, F57, F58, F59, F60, F61, F62, F63, F64, F65, F66, F67, F68, F69, F70, F71, F72, F73, F74, F75, F76, F77, F78, F79, F80, F81, F82, F83, F84, F85, F86, F87, F88, F89, F90, F91, F92, F93, F94, F95, F96, F97, F98, F99, F100	
1970	(2) 57/86		67, 68, 69	68, 69, 70	F70, F80, F90, F92	
1970			69, 70			
1968						
1968						

YR. SELECT.	SEED PAN No.	SELECT. CODE	SEEDLING CODE	PARENTAGE	YR. RELEASES.
CONT. 1966	No plants sent to d'Arrosupin	F41 (1)	64 F09 000089	62 R13 000005	
		F42 (1)	64 F07 000081	61 R13 000053	
	74	F43 (1)	64 R05 R13 031	From Dagmar Hartopp x Schmeitzberg	
		F44 (1)	64 F10 000009	62 R13 000015	
		F45 (1)	64 F10 000014	62 R13 000015	
		F46 (1)	64 F02 000004	61 R13 000021	
		G07	64 G11 000099	Souvenir de Plukeman Cochet 62 R15 000014	
		G08	64 G11 000100	"	
		G09	64 G11 000056	"	
		G13	64 G11 000043	"	
	43	H15	63 R13 C07 009	Schmeitzberg x Le Versue	
SYDNEY	48 (6" pots)	(H16)	63 C09 R05 013	old Blush x From Dagmar Hartopp	1978 SYDNEY
	33	H17	63 C07 R05 026	Le Versue x From Dagmar Hartopp	

YR. DISC.	TEST		BREEDING YR.		OFFSPRING SELECT. CODE	REMARKS
	SECOND.	OUTSIDE	O.P. SEEDL.	X SEEDL.		
1973	(5) 88/95			69, 70, 71	F97	
1973	(5) 65/95			70, 71, 72 75	F11, F18, F19	
1969	(1) 52/94					
1974	(2) 57/94		70	69, 70, 71 72	F05, F09, F15 F20	
1968						
cont 1967						
1968						pink single fl. not fecif.
1968						"
1985	(5) 62/95 (14) 70/93		70, 72	78	(G48) G41, F33	
1977	(2) 54.5/86 (9) 59.5/86		70		G51	
1971	(1) 53/94			68		
	(2) 53.5/86 (3) 64/95			68, 69 70, 71, 72	X10, X11, X12, X13, X15 X16, X17, X18, X19 X20, X22, X25, X29 X30	
1972	(1) 57/94 (2) 46.5/86			70		

YR. SELECT.	SEED PAN No.	SELECT. CODE	SEEDL. CODE	PARENTAGE	YR. RELEAS.
CONT. 1966		D10	63 544 00005	Red Pinnacelia (J. Ince x E. Helica)	
	266	X06	66 H04C09 002	(L CO7 R05) CO9	
	208	X07	66 C09H01 002	CO9 (CO9 R05)	
1967	143	F48(1)	64 R18 F06 055	R18 (R13000)	
	143	F49(1)	64 R18 F06 069	R18 (R13000)	
	47	F50(1)	63 R13 R05 040	Shnee sweep x New Degree Heetpp	
	47	F51(1)	63 R13 R05 047	"	
	74	F52(1)	64 R13 R05 046	"	
	74	F53(1)	64 R13 R05 047	"	
	74	F54(1)	64 R13 R05 048	"	
	75	F55(1)	64 R13 R05 051	"	
	88	F56(1)	64 R13 R05 058	"	
	158	F57(1)	65 R13 R05 015	"	

YR. DISC.	TEST	BREEDING OFFSP. PLANT. YR.	OFFSPRING SEL. CODE	REMARKS
	SECOND. OUTSIDE	D.P. SEEDL HYBR. SEEDL		
1973	① 55/94 ② 51.5/86 ③ 43.7/94	70, 71, 72 70, 71	A19, A20, A21, A15, A16, A17, A18, A19, A22	Admiral Cublin
1968				
1968				
1971	② 56/86	69, 70 70, 71, 72	X29, X30, X31	
1970	② 54/86			
1971		68, 69	F94	
1971		68, 69		
1971		68, 69	F81	
1972		68, 69	F93, F82, F83	
1974	⑥ 65/95	68, 69	F84, F85	
1972	④ 59/96	69		
1971		68, 69	F86	
1976	④ 65.5/96	68, 69 69, 70, 71	F96	

YR. SELECT.	SEED PAN No.	SELECT. CODE	SEEDL. CODE	PARENTAGE	YR RELEASE
CONT. 1967	158	F58(1)	65 R13 R05 016	Schnee Sweet x Frou Dejeux Heestopp	
	158	F59(1)	65 R13 R05 017	"	
	158	F60(1)	65 R13 R05 023	"	
	356	X01	67 C07 H01 001	C07 (C09 R05)	
	436	X03	67 C07 H02 025	C07 (C07 R05)	
	155	X02	65 R13 H02 001	R13 (C07 R05)	
	367	X04	67 C07 H02 062	C07 (C07 R05)	
	278	X05	67 H01 C09 001	(C09 R05) C09	
	255	H30	67 C09 T06 003	Old Blue x Meliere de Probenf	
	403	X08	67 C09 H01 063	C09 (C09 R05)	
	355	X09	67 C07 H04 022	C07 (C07 R05)	
		F61(1)	67 2 F06 022	et mistaken identity	

YR. DISC.	TEST		BREEDING OFFSP. PLANT YR.		OFFSPRING SEL. CODE	REMARKS
	SECOND.	OUTSIDE	OP. SEEDL.	HYBR. SEEDL.		
1971			68,69	69,70		
1971			68,69	69,70		
1979	④	64.5.96	68,69	69,70,71		
1971				70,71		
rest 1968						
1971	②	50.5.86				
rest 1968						
1968						
1968						
1968						
1969						mistaken identity

YR. SELECT.	No. plants sent to transmission		SEEDL. CODE	PARENTAGE	YR. RELEASE	YR. DISC.	TEST		BREEDING OFFSPRING		OFFSPRING SEL. CODE	REMARKS
	SEED PAN No.	SELECT. CODE					SECOND.	OUTSIDE	D.P. SEEDL.	HYBR. SEEDL.		
1968 HENRY HUDSON	288 3 (6" pots)	(F62) (U)	66 F16 000050	63 R13 000070	1976 HENRY HUDSON		(14) 65/96 (7) 65.5/88	73-		70, 71, 75 77, 78	F08, F15 F17, F18, (F19) F21, (F20), F21	gen study only
	262	F63 (U)	66 R13 F06 022	R13 (R13000)					70			
	262	F64 (U)	66 R13 F06 033	R13 (R13000)					70			
	262	F65 (U)	66 R13 F06 050	R13 (R13000)								
	284	G16	66 H08 000034	R05000 prob.			(5) 66/95					
	285	G17	66 H11 000016	R05000 "			(3) 61.7/94	73-	69, 70		G52	
	290	G18	66 H13 000001	R05000 "					69, 70		G46, G47	
	291	D15	66 D07 000017	F2 Red Dawn x Supreme			(3) 49.6/94		69, 70 75	70, 71, 72	D28, A16, A18, A22 L47, L48, A23, A26 A34, A27, A28	As unknown
	465	F66 (U)	67 F06 000097	(R13000)			(4) 65/96		69, 70			
1969	531	D16	67 S53 000031	Von Schmeubert o.p.			(5) 59.5/95			70		
	531	D17	67 S53 000017	"			(4) 57/96			70, 71, 72	A08, (A51)	repeating
	531	D18	67 S53 000009	"			(5) 58.9/95		70 (1) 71	70, 71, 72	A35	A35
		G19	pollen mixture from R13521 recall.				1970 no longer used					

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							SECOND.	OUTSIDE	P.P. SEEDL.	HYBR. SEEDL.		
CONT. 1969		G20	Pollen mixture from FobS21 seedl.			1970 no longer used						
	380	G21	67 FobS21 002	Martin Frebisher x R. lugonis Hensch.		1972	32/96					
	380	G22	67 FobS21 004	"		1972	56/96					
	380	G23	67 FobS21 007	"		1975	59.5/96					
	381	G24	67 FobS21 015	"		1971						
	381	G25	67 FobS21 016	"		1972	58.5/96					
	381	G26	67 FobS21 022	"		1971						
	381	G27	67 FobS21 026	Martin Frebisher x Rosa lugonis			54.5/96					new hybrid
	377	G28	67 R13 S21 026	Schneeberg x R. lugonis Hensch.		1971						
	377	G29	67 R13 S21 058	"		1972	58/96					
	377	G30	67 R13 S21 060	"		1976	60/96					
	377	G31	67 R13 S21 067	"		1972	56/96					
	399	G32	67 R13 S21 112	"		1977	missed flower					

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							SECOND.	OUTSIDE	P.P. SEEDL	HYBR SEEDL		
CONT 1969	399	G33	67 R13521119	Schneeberg x R. rugosus Hemk.		1979	④ 59.5/96					new hybrid
	399	G34	67 R13521127	"		1972	④ 55./96					
	399	G35	67 R13521128	"		1971						
	371	G36	67 R13521180	"		1971						
	371	G37	67 R13521188	Schneeberg x Rosa rugosus		LOST 1985	④ 59.8/96					new hybrid
	385	G38	67 R13521191	"		1972	④ 56.5/96					
	385	G39	67 R13521206	"		1971						
	531	D19	67 S53000046	Von Schenckert o.p.		1972			70(1),71			repeating
	379	F67(1)	67 F06S14003	(F06 x Heidee (R. laxa x R. spin. vel.))		1974						
	392	F68(1)	67 F35R13002	(R13 000) R13		1971						1. per study only
	531	D22	67 S53000035	Von Schenckert o.p.		1972	④ 55.5/96		70,71	72	D34, D35, L67	
	531	D23	67 S53000041	"		1972	⑤ 54.0/95		70,71			repeating
	316	H31	67 T06F06001	Incluse de Hochzeit x Meeteu Trebisher		1977	④ plants lost					floriferous

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							SECOND.	OUTSIDE	O.P. SEEDL.	HYBR. SEEDL.		
CONT. 1969	332	H32	67T06R18002	Trichome de Probenat x Will Alderman		1970						not fertile as expected
	333	H33	67T06R18003									
	465	F69 ⁽¹⁾	67F06000072	Mertin Feibisher o.p.		lost 1970/71						note persist petals
	506	F70 ⁽¹⁾	67F37000022	R13 Ros o.p.		1972	④ 60.196		70		F98, F99, F01 David Thompson	
	279	F71 ⁽¹⁾	67R13R05007	Schnee Zweep x Fren Raphael Hestep		1979	⑤ 68.195		70	71, 72, 75, 76, 77		not feeding
	204	H34	67C07R18001	Le Verme x Will Alderman		lost 1970						
	204	H35	67C07R18002	"		lost winter 1970						
	339	H36	67C07R18009	"		1971	④ lost					
	339	H37	67C07R18012	"		LOST 1976	④ plants lost					levely lg. fl.
	619	X10	68R13H16024	R13 (Coq Ros)		Disc. 72			71			
	619	X11	68R13H16036	"		1974			70		X/B	
	646	X12	68R13H16115	"		1972	⑤ 530/95					
	646	X13	68R13H16142	"		1971			70, 72			

YR. SELECT.	SEED PAN NO.	SELECT. CODE	SEEDL. CODE	PARENTAGE	YR. RELEAS.	YR. DISC.	TEST YR.		BREEDING OFFSPR. PL. YR.		OFFSPRING SEL. CODE	REMARKS
							SECOND.	OUTSIDE	P.P. SEEDL.	HYBR. SEEDL.		
1969	506	F72 ⁽¹⁾	67F36000006	F ₂ fr. R13 Ros		1977	⑤ 71/95 ⑨ 62.5/88			71,72		
	706	L01	68K01G12008	R. Ucedeni x (Mex Graf o.p.)		1973	⑤ 59/95			70,71		
	514	H38	67R13C09129	Schneeberg x old Blau		1972						sets few seeds
	456	H39	67R13C09223	"		1971						sets few seeds
	398	H40	309	"	1974	1974	⑥ 51/95				58	surprisingly fertile
	398	H41	317	"		last 1970						sets few seeds
	162	H42	67R18C09012	W. de Aldemou x old Blau		last 1970						violet
	338	H43	67F06C09008	Nectin Trebische x old Blau		1973	⑤ 59/95					
	417	H44	16	"		1973	⑤ 59/95					sets seeds (surprisingly fertile)
	858	L02	69K01G12055	R. Ucedeni x (Mex Graf o.p.)		1973	⑤ Not ready ⑥ 48/95			72	L15, U03, U04	
	398	H45	67R13C09323	Schneeberg x old Blau		last 1970/71						
	509	D24	67D09000054	F ₂ from Red Pinacellia x (J. Hill x R. Ucedeni)		1983	⑤ 61/95 ⑥ 53.5/100			70,71 71,72,75 76,77,78	L57, L58, L59, L64 L59, L60, (57) Udneykelay L61, L71, L72, L73 L74, L76, A59, A60, A61	
	669	H46	68T06R13346	Inchense de Brebant x Schneeberg		1973	⑤ last					sets few seeds

YR. SELECT.	SEED PAN NO.	SELECT. CODE	SEEDL. CODE	PARENTAGE	YR. RELEASE	YR. DISC.	TEST YR.		BREEDING OFFSPR. PL. YR.		OFFSPRING SEL. CODE	REMARKS
							SECOND.	OUTSIDE	O.P. SEEDL.	HYB2. SEEDL.		
CONT. 1969	412	F73(1)	67F06000005	Martin Folwiler o.p.		1982						f. genetic study "seminless"
	412	F74(1)	67F06000007	"		1971						"
	465	F75(1)	59	"		1982	⑦ 58.5/88 ⑧ 58.0/88		72			" "seminless"
	465	F76(1)	74	"		1971						"
	505	F77(1)	67F36000019	F ₂ R13 Ro5		1977						"
1970	706	L03	68K01G12003	R. kordenii x (lex Graf o.p.)		1973	⑤ 62.9/95					"
	801	L04	69K01D07056	R. kordenii x (Red Dawn x Supreme ⁵⁸⁵ o.p.)		1977	⑤ 62.9/95 ⑧ 55.0/88		71	75		L56, L62, L66
	852	L05	69K01D07102	"		1973	⑤ 60.9/95		71, 75			L60, L61
	854	L06	69K01D09022	R. kordenii x (Red P. moelii x (J. H. W. x R. spini. o.k.) o.p.)		1977	⑤ 59.9/95		71	72, 75		U21, U02
JOHN CABOT	855	(L07)	69K01D14094	R. kordenii x (Masquerade x R. laxa) o.p.	1978 JOHN CABOT		⑫ A32.5/95 ⑬ P22 57.5/76, 77 ⑭ 70.0/95 ⑮ 70.0/00 ⑯ 52.9/88 ⑰ 52.0/86 ⑱ 63.1/93 ⑲ 65/93		73, 75, 77	75, 76, 77		E21, U/S U/S - U/S1 + female L91 lovely plant, florif.
	854	L09	69K01D07065	R. kordenii x (Red Dawn x Supreme o.p.)		1973	⑤ 55/95		72			L73, L74
	857	L10	69K01G12009	R. kordenii x (lex Graf o.p.)		1983	⑳ 67/93 ㉑ 67/95 ㉒ 59.0/88		75, 76, 77 78, 79, 80			U16, U17, E28
	850	L08	69K01572013	R. kordenii x (S68 x S67 pollen fr. Inwood) tipped red		1973	㉓ A40.0/95 P23 63.5 ㉔ 53/95					"

YR. SELECT.	SEED PAN NO.	SELECT. CODE	SEEDLING CODE	PARENTAGE	YR RELEASE	YR. DISC.	TEST YEAR		BREEDG. COFFSPR. PLANT. YRS.		OFFSPRING SELECT. CODES	REMARKS
							SECOND.	OUTSIDE	O.P. SEEDL.	HYBR. SEEDL.		
1970	854	L11	69K01D09104	R. Kerdani x (Red Pincello x (J. H. Rex R. spin. alt.) op)		1973	⑤ 59/95					
	855	L12	69K01D14099	R. Kerdani x (Mesquered x R. lexa) o.p.	1971	1973	⑤ 59/95			72	U ₁ , U ₂ , U ₁₁ L ₇₂ , L ₇₆	
	850	L13	69K01S72037	R. Kerdani x (S68 x S67 pollen)	1971	1975	④			71, 72		
	850	L14	69K01S72046	"	1971	1973	⑤ 58/95					
	851	L15	69K01D07027	R. Kerdani x (Red Dawn x Supreme) o.p.	1971	1985	⑥ 61/95 ⑬ 63/93	80	78, 79	76, 77, 78 80	E ₁₀ , E ₁₁ , E ₁₂ L ₇₄ , E ₁₃	
	857	L16	69 K01G12030	R. Kerdani x (Max Graf o.p.)	1971	Disc. 75	④			71, 72		
	855	L17	69K01D14102	see above	1971	Disc. 75				71		
	681	F78 ⁽¹⁾	68F06000093	Medlin Frebislee o.p.	1971	1975	① 67/95 ⑦ 59/88					parent plant lost in 72
	683	F79 ⁽¹⁾	68F10000041	F ₂ R13 o.p.	1971	1977	④ 62/100					
	685	F80 ⁽¹⁾	68F37000011	F ₂ R13R05 o.p.	1971	1974	⑥ 65/95					
	688	F81 ⁽¹⁾	68F52000017	"	1971	1974	⑥ 59/95					
	689	F82 ⁽¹⁾	68F53000013	"	1971	1980	⑨ 62.5/100			78		difficult to propagate
	"	F83 ⁽¹⁾	21	"	1971	1979	⑨ 62.0/100 ⑪ 61/87			72, 76, 77		

YR. SELECT.	SEED PAN NO.	SELECT. CODE	SEEDLING CODE	PARENTAGE	YR. RELEASE.
1970	678	G44	68G14000025	Max Groot o.p.	
"	"	G45	55	"	
398	H47	68R13C09008	Schneeberg x old Blau		
548	H48	68R13C09060	"		
586	H49	68R13C09078	"		
553	H50	68C09F06022	old Blau x Meetic Trebische		
562	H51	30	"		
658	H52	68R13C18007	Schneeberg x (R. chin. super. inclusion on fin)		
626	H53	68R13T06610	Schneeberg x Duchene de Brebant		
648	H54	68T06R13240	Duchene de Brebant x Schneeberg		
650	H55	284	"		
650	H56	297	"		
657	X14	68R13H07004	R13 (C09R05)		

YR. DISCARD	TEST YEARS		OFFSPRING PLANT		SELECTION CODES OFFSPRING	REMARKS
	SECOND.	OUTSIDE	O.P. SEED.	HYBR. SEED.		
1971						
1985	57/95			1972	X/8	Selepl. Max Groot
1977						lovely dbl. pink fl. (100 petals)
1974	50/95					
1976	50/95		72 (1)			
1976	50/95		72 (2)		X/7	
1976	51/95 LOST IN IEC. TEST		71 (1)		X/3	
lost winter 71						
1976	54/95					
1974	50/95					
1983 lost	57/95					p. yellow & fertile
1972	lost					
1971						

YR SELECT.	SEED PAN No.	SELECT. CODE	SEEDLING CODE	PARENTAGE	YR. RELEASE
1970	619	X15	68 R13H16005	R13 (Co9 Ros)	
	646	X16	68 R13H16117	"	
	646	X17	126	"	
	646	X18	138	"	
	647	X19	154	"	
	662	X20	215	"	
	545	X21	68 F06H02001	F06 (Co7 Ros)	
	560	X22	68 F06H16002	F06 (Co9 Ros)	
	657	X23	68 R13H07003	R13 (Co9 Ros)	
	597	H57	68 R13T06296	Schneeberg x Anchise de Brebant	
	608	H58	422	"	
	851	L18	69 K01D07009	R. Kaldeni x (Red Dawn x Suzanne) a.p.	
	852	L19	84	"	

YR. DISC.	TEST YEARS		SEEDLINGS PLANT.		OFFSPRING (SELECT. CODES)	REMARKS
	SECOND.	OUTSIDE	OP.	HYBR.		
1976	86/95		71, 72			
1972						
1973						
1976			71	72, 75		
1972						
1974	49/95			72		
1974	46/95					
1974	56/95		71		X32	
1971						
1976	53/95					no seeds
1974	57/95					
1974	58/95		71		X32	
1977	52/95		71			

YR. SELECT.	SEED PAN NO.	SELECT. CODE	SEEDLING CODE	PARENTAGE	YR. RELEASE
1970	851	L20	69 K01 D07 088	R. Keedarii x (Red Taurus Supreme) o.p.	
	857	L21	69 K01 G12004	R. Keedarii x (Max Graf o.p.)	
	854	L22	69 K01 D09003	R. Keedarii x (Red P. nocchis x (J. Hill x R. Spin. alt.) o.p.)	
	854	L23	69 K01 D09038	"	
	689	F93(1)	68 F53000006	F ₂ R13 ROS	
	686	F94(1)	68 F50000023	F ₂ "	
	913	A01	70 T14T18001	TROPICANA x QUEEN ELIZABETH	
1971	913	A02	70 T14T18002	"	
	910	A03	70 T17T17001	MOUNT SHASTA SELF.	
	39	A04	70 T16T18001	LILLI MARLENE x QUEEN ELIZABETH	
	684	F95(1)	69 F06000036	F ₁ Martin Fabianer	
	693	F96(1)	69 F57000011	F ₂ R13ROS	
	831	G46	69 G18000005	F ₂ ROS selfed	

YR. DISC.	TEST YEARS		SEEDLINGS PLANTED		OFFSPRING (SELECT. CODES)	REMARKS
	SECOND.	OUTSIDE	O.P.	HYBRID		
1974	⑥ 52/95		71, 72		L53	
1974	⑥ 57/95		71, 75			
1974	⑥ 48/95		71, 72		L51	
1974	⑥ 57/95		71			
1974	⑥ 57/95					purple fall col.
1974	⑥ 53/95					purple fall col.
1977	⑦ rest					for further observation
1974	⑦ rest					"
1974	⑦ rest					"
1985	⑦ 67.5/88 ⑬ 67/93	79	72			levelly flower
1974	⑥ 64.5/95		72			
1977	⑦ 56/88 ⑨ rest		75, 76			

No. plants sent to S. Thompson

YR. SELECT.	SEED PAN No.	SELECT. CODE	SEEDLING CODE	PARENTAGE	YR. RELEASED
1971	831	G 47	69 G18000016	F ₂ ROS selfed	
	813	F 97 ⁽¹⁾	69 R13 F41023	F ₃ R13 x (F ₂ R13 o.p.) F41 = F ₂ of F09 = F ₁ of R13	
CHARLES ALBANEL	2	G 48	70 G09000041	F ₃ ¹⁹⁸² Gene. Pearl. Caroleh o.p. G09 = G11 = R15 o.p.	CHARLES ALBANEL
	#3	F 98 ⁽¹⁾	70 F70000001	F ₃ R13 ROS o.p. F70 = F ₁ , F37 = F ₁ , R13 ROS	
	#3	F 99 ⁽¹⁾	70 F70000037	F ₃ R13 ROS o.p. see above	
DAVID THOMPSON	3 (6 ⁴ pels) #3	F 01 ⁽²⁾	70 F70000042	F ₃ R13 ROS o.p. see above	1979 DAVID THOMPSON
	806	F 03 ⁽²⁾	70 R13 F28006	F ₂ R13 (F ₁ R13 o.p.)	
	623	H 59	69 R13 T06034	F ₁	
	850	L 24	69 K01572075	F ₁	
	240	A 05	71 T18D08012	QUEEN ELIZABETH x F ₂ (F ₁ Red Dawn x Susanne)	
	927	A 06	70 T10D07001	SEA PEARL x F ₂ (F ₁ Red Dawn x Susanne)	
	40	A 07	70 T16D08002	Lili Maslene F ₂ x (F ₁ Red Dawn x Susanne)	
	37	A 08	70 T11D17002	Arthur Bell x F ₂ F ₁ Van Silaschert	

YR. DISCARD.	TEST YEARS		YRS. SEEDL. PLANT.		OFFSPRING	REMARKS
	SECONDS.	OUTSIDE	O.P.	X POLL.		
1975	⑦ 59.0/88		72		66%	
1977	⑦ 57.5/88 ⑧ 59.0/88					
	⑦ 63.5/88 ⑬ 70/93 ⑯ 69/93	79		78, 79	F35, F37, F38	
1977	⑥ 66/95 ⑨ 64.5/88					
1979	⑦ 59.5/88 ⑨ 71/86 ⑮ 74/93 ⑰ 67/95 ⑱ 66.5/88 ⑲ 71/86 ⑳ 72/93					does not set seeds
1972						
lost 74/73						
1979	⑦ 62.0/88 ⑨ 57.5/88		76			
1975	⑦ 52.0/88					keep until term. of sec. test
1976	⑦ 61.0/88		72			
1975	⑦ 53.0/88					
1972	⑦ LOST IN SEC. TEST ALSO					

No. plants
sent to transcription

YR. SELECT.	SEED PAN NO	SELECT. CODE	SEEDLING CODE	PARENTAGE	YR. INTROD.	YR. DISCARD	TEST YRS.		YRS. SEEDLING PL.		2 OFFSPRING	REMARKS
							SECOND	OUTSIDE	C.P.	X FALL.		
1971	665	F04 (v)	69R13R24005	F ₁ Schneebweg x Mex Graf		lost 1978						
	677	G49	69G12000001	F ₂ R240.p.								
	504	G50	69R241000006	seeds fr. <i>Aburahi</i> , Japan	RUGOSA OTTAWA 1984							
	615	H60	69R13T06030	Schneebweg x Inchene de Brookbank		1977						
	738	H61	69R13C09116	Schneebweg x old Blend		1977						
ELMIRA	752	(H62)	69R13C09150	"	1978 ELMIRA							
	805	H63	69R13C07213	Schneebweg x Le Vesme		1976						
	841	X24	69R13H07020	R13 (Coq Ros)		1977						
	804	X25	69R13H16115	R13 (Coq Ros)		1977						
	833	D25	69D07000011	F ₂ Red Dawn x Susanne o.p.								
	834	D26	69D08000021	"		1975						
	836	D27	69D14000024	F ₂ Masquerade x Prinle laxa o.p.		1977						
	837	D28	69D15000003	F ₃ Red Dawn x Susanne o.p.		1975						

keep Genetic Stock

keep

1978

⑨ 63.0/88
⑨ 53.0/88

⑨ 66.5/88

⑨ 80/88

⑨ 52.0/88

⑧ plants lost

⑨ 60.0/88

⑨ 60.0/88

⑨ 58.0/88

⑨ 52.0/88

⑨ 55.5/88

⑨ 53.5/88

75, 76, 77
78, 79, 80

75, 76, 77

gen study: 061-027
AX6, AY7, ASB, AX6, ASB, AX
AY, AX2, L97, L98, L99
U10, U11, U12, BX, BX2, BX3

AS2,

D/88, D39

YR. SELECT.	SEED P/N NO.	SELECT. CODE	SEEDLING CODE	PARENTAGE	YR. INTROD.	YR. DISCARD.	TEST YEARS		YRS. SEEDL. PLANT.		OFFSPRING	REMARKS
							SECONDS	OUTSIDE	O.P.	X POLL.		
1971	810	D29	69G12D07005	F ₁ Max Graf op x F ₁ (Red Dawn x Susanne) _{op}		1975	① 49.9/88					
	856	D30	69D07D14006	F ₁ (Red Dawn x Susanne op.) x F ₁ (Max Graf x Phila Lora op.)		1975	① 51.0/88					
	856	D31	69D07D14016	"		1975	① 53.0/88					
	856	D32	69D07D14021	"		1975	① 54.0/88					
	875	A09	69T09D14042	Jeanne Hill x F ₁ (Max Graf x Phila Lora)		1975	① 55.5/88		72		A35	
	870	A10	69T09D07004	Jeanne Hill x F ₁ (Red Dawn x Susanne)		1975	① 53.0/88					
	870	A11	69T09D07022	"		SCREENED TEST HOUSE 7/2 DISC. 1975	① 54.5/88					
	851	L25	69K01D07009	R. Kandleri x F ₁ (Red Dawn x Susanne o.p.)		1983	① 63.5/88 ② 65/93		76, 77	77(1) 78 79, 80	U10, U11, U12	Source of blackspot resistance
	851	L26	69K01D07063	"		1981	① 57.5/88					resistant to blackspot isolates AB, MF, RCLF
	854	L27	69K01D09001	R. Kandleri x F ₁ (Red Pinocchio x J. Hill x R. Alb. o.p.)		1975	① 47.0/88					
	854	L28	69K01D09008	"		1975	① 51.0/88					
	854	L29	69K01D09025	"		1977	① 50.0/88 ② 55.5/88					low freezing point
	854	L30	69K01D09045	"		1975	① 45.0/88					

YR. SELECT.	SEED PAN NO.	SELECT. CODE	SEEDLING CODE	PARENTAGE	YR. INTROD.	YR. DISCARD.	TEST YEARS		YRS. SEEDL. PLANT.		OFFSPRING	REMARKS
							SEC. TEST	OUTSIDE	O.P.	X POLL.		
1971	884	L31	69K01209100	R. Keed. x F ₁ (Red Ransack x J. Hill x L. Tel.) op		1975	① 50.0/88					
	885	L32	69K01D14008	R. Keed. x F ₁ (Monquese x Anti Rosa) op.		1975	① 51.5/88					
	209	X26	71F06H19005	F ₂ (Martin Fobisher) x (F ₁ R13 x ?)		1973						
	209	X27	71F06H19010	"		1977	⑨ lost					3 yr plant 6 inches tall, miniature?
	882	H64	70R13C12006	F ₁ Schneeweg x R. chin. mutab.		1976	⑧ 59.0/100					
	882	H65	70R13C12020	"		1976	⑧ 58.0/100					
	36	A14	70T11D16001	F ₂ Astree Bell x F ₁ Von Schenck		LOST 1974	① LOST IN SEC. TEST					
	51	A12	70T16D10004	F ₂ Lilli Karlene x F ₁ (Red Pansack x J. Hill x L. Tel.)		1975	① 51.0/88		72			
	51	A13	70T16D10014	F ₂ "		1975	① 54.0/88		72			A36, A44
	984	D33	70S67S53002	F ₁ Red Sunnet x Von Schenck		1976	⑧ mixed flower		75			
	182	L33	70K01G12044	F ₂ R. Keed. x F ₁ Max Gref op.		1977	① PL. IN SEC. TEST LOST ② 52.0/88		72			
	968	L34	70K01D08032	F ₂ R. Keed. x F ₁ (Red Doreen x Sunnet) op		1975	① 48.0/88		72, 75			
	850	L35	69K01S72040	F ₁ R. Keed. x (Sunnet AGW x No. 10)		1975	① 52.0/88					

YR. SELECT.	SEEDPAN NO.	SELECT. CODE	SEEDLING CODE	PARENTAGE	YR. INTROD.	TEST YEARS		YR. SEEDL. PLANT.		OFFSPRING	REMARKS	
						DISCARD.	SEC. TEST	OUTSIDE	O.P.			Y. POLLIN.
1972	148	✓ A15	70T18T11001	QUEEN ELIZAB. X ARTHUR BELL								
	4	✓ G51	70G13 000040	F ₃ SOUV. PHIL. COCHET o.p.								
	832	✓ G52	70G17000009	F ₂ FRU DAGM. HASTR. o.p.								
	5	✓ G53	70R 39000020	F ₁ R. mizana seeds coll. near Barchhausen								
	5	✓ G54	30	"								
	5	✓ G55	38	"								
	6	✓ G56	70S34000013	F ₁ R. carolina (L.) seeds coll. near Barchhausen								
	6	✓ G57	27	" identified by Dr. McNeill, Bryost. Res. Inst.							R. carolina L.	
	998	✓ X28	70X11 000040	F ₃ R13 (C09 R05) [H16]								
	936	✓ D34	70D22 000053	F ₂ Van Schemmerk o.p.								
	936	✓ D35	77	"								
	23	✓ F05	70F06F44.014	F ₃ Schmeesberg								
	792	✓ F07	70R13S68007	Schmeesberg x A.G.W. 2 for Simonsch								
						1980	⑦ severely intended			76, 77, 78 79, 80	B07, B08, B09, B01 A62, B11, B12 B15, E14, B09	
						1979	⑩ 63.0/86					
						1979	⑧ 63.0/100 ⑨ 65.5/88		77	76, 77, 78		
						1985	NOT FOR SEC. TEST		78	78	667-670, 675-678 687-694 all disc.	GENETIC STUDY need not to be incl. in record. test
						1985	-		78	78	663-666, 671-674 679-686 all disc.	"
						1985	-		78	78	663-678 679-694 all disc.	"
						1979	-					
						1980	⑧ 52.5/100			79		
						1977	⑧ 63.0/100					
						1977	⑧ plants test					
						1977	⑨ 62.5/88					
						1980	⑨ 62.5/88			76, 78	F38	fleshy perianth

No. plants sent to
F₁ Assay

YR. SELECT.	SEED PAN SELECTION		SEEDLING CODE	PARENTAGE	YR. INTRODUCED	YR. DISCARD.	TEST YEARS		NO. SEEDL. PLANT.		OFFSPRING	REMARKS
	NO.	CODE					SEC. TEST	OUTSIDE	O.P.	HYBR.		
1972	15	F08 ⁽²⁾	70F06F62039	F ₃ Schneeweg		1979	⑧ 60.0/88		75	75	F ₂₉	
	960	F09 ⁽²⁾	70F44G15034	(F ₂ Schneeweg o.p.) x (Will Alderman o.p.)		1981	⑧ 63.0/100 ⑬ 68/93			78		
	883	H66	70R13C12039	F ₁ Schneeweg x R. chin. mutabilis		1980	⑧ 64.5/100					bruce jal.
	833	H67	48	"		1977	⑧ 61.5/100					
	895	H68	102	"		1976	⑧ 59.5/100					
	917	X29	70F48H16006	(R18F06)(E09R05)		1977	⑨ 64.0/88					
	897	H69	70R13C12165	Schneeweg x R. chin. mutabilis		1976	⑧ 61.0/100					
	47	A16	70T09D15002	Jeanne Hill x (F ₂ Red Down x Suzanne o.p.)		1981	⑧ 59.5/100			77, 79, 80		
	875	A17	70T09D14002	Jeanne Hill x (Mosquede x pink lace o.p.)		DISC. 75						
	931	A18	70T11D15002	Antene Bell x (F ₂ Red Down x Suzanne o.p.)		1977	⑧ 60.0/100		77			
	51	A19	70T16D10002	Lili Marlens x [Red Pinocchio (J. Hill x R. Delance) o.p.]		1982	⑧ 58.5/100 ⑭ 59/93		76, 77	80, 82	E16	
	51	A20	8	"		1978	⑧ 56.5/100					
JOHN FRANKLIN	3 (in 64 51 pots)	(A21)	18	"	1980 JOHN FRANKLIN		⑧ 60.0/100 ⑩ 59.5/86 ⑭ 64/93 ⑯ 63/93 ⑰ 71/87	77	77	77, 78		

No. plants sent to
L. W. Assumptions

YR. SELECT.	SEED PAN NO.	SELECTION CODE	SEEDLING CODE	PARENTAGE	YR. INTROD.
1972	984	✓ D36	7056753004	dbl. red Simons x Van Sijckenherst	
	366 (pts) 42	✓ A22	70T18D15008	Queen Elizabeth x (F ₂ Red Dawn x Suzanne o.p.)	1985
					A. MACKENZIE
	18	✓ L37 ✓	70K01G12003	R. Koedeni x F ₁ Max Graf o.p.	
	18	✓ L38 ✓	26	"	
	855	✓ L39 ✓	70K01D14007	R. Koedeni x (Masqueade x pink lexa o.p.)	
	855	✓ L40 ✓	21	" "	
	968	✓ L41 ✓	70K01D08006	R. Koedeni x (F ₁ Red Dawn x Suzanne o.p.)	
	968	✓ L42 ✓	16	" "	
	968	✓ L43 ✓	27	" "	
	969	✓ L44 ✓	51	" "	
	970	✓ L45 ✓	70K01D10003	R. Koedeni x [F ₁ Red Pinnacchio (J. Hill x R. alt.) o.p.]	
	970	✓ L46 ✓	7	" "	
	854	L36	70K01D09002	R. Koedeni [F ₁ Red Pinnacchio x (J. Hill x R. spica alt.) o.p.]	

YR. DISCARD.	TEST YEARS		NO. SEEDL. PLANTED		OFFSPRING	REMARKS
	SECON.	OUTSIDE	o.p.	x POLLIN		
	Ⓢ 57.5/100				75, 76, 77 78, 79	B02, B08, L95 L96
A. MACKENZIE	Ⓢ 63.5/100 Ⓢ 69/93 Ⓢ 68/93	81	76, 77,		77, 78, 79 83	E02, E06, E07 B14, E26
DISC. 75						
DISC. 75						
1976	Ⓢ 53.5/100					
1976	Ⓢ 67.0/100					
1977	Ⓢ 59.5/100 Ⓢ 54.0/88		76		75, 76	L85
1976	Ⓢ 60.0/100					
1981	Ⓢ 65.0/100 Ⓢ 57.5/88				75, 76, 77	E05
DISC. 75						
1976	Ⓢ 65.5/100					
1976	Ⓢ 63.5/100					
LOST 1978	Ⓢ 59.5/100		76			L86, L87

YR. SELECT.	SEEDPAN NO.	SELECTION CODE	SEEDLING CODE	PARENTAGE	YR. INTROD.	YR. DISCARD.	TEST YEAR		NO. SEEDL. PLANT.		OFFSPRING	REMARKS
							SECOND.	OUTSIDE	O.P.	X POLLN.		
1972	965	✓ L47	70K01D15001	R. Koedeni x (F ₂ Red Dawn x Susanna o.p.)		1977	② 68.7/100		79	78		
	967	✓ L48	70K01D15015	" " "	present of William Beffin	1981	② 66.7/100 ⑫ 70/93		75	75, 77, 79	U05, L11	
C A	968	✓ L49	70K01D08042	R. Koedeni x (F ₁ Red Dawn x Susanna o.p.)		1982	③ 59.7/100 ⑫ 67/93		77		L92, L93, L94, L99	
	142	✓ F11	71F06F36001	(R13 o.p.) (R13 Ros)		1977	⑨ 64.7/88					
	92	✓ A23	71T11D15011	Arthur Bell x (F ₂ Red Dawn x Susanna o.p.)		1981	⑬ 60/93			75, 76	B03, B04, B05, B07	
	240	✓ A24	71T18D08010	Queen Elizabeth x (F ₁ Red Dawn x Susanna o.p.)		1979	⑪ 49/87					
	51	✓ A25	71T16D10001	Lilli Marlene x [F ₁ Red Pinacchia x (J. Hill x R. alt) o.p.]		1979	③ 63.7/100		76, 77	79	A49	
	49	✓ A26	71T16D15004	Lilli Marlene x (F ₂ Red Dawn x Susanna o.p.)		1979	③ 65.7/100 ⑨ 59.0/88			78, 79	E98, E99	
	179	✓ L50	71L04000005	F ₂ o.p. [R. Koedeni x (F ₁ Red Dawn x Susanna o.p.)]		1976	③ 56.7/100					
	185	✓ L51	71L22000007	F ₂ [o.p. R. Koedeni x (Red Pinacchia x (J. Hill x R. alt.) o.p.)]		1976	③ 54.0/100					
	186	✓ L52	71K01D24021	R. Koedeni x (F ₂ Red Pinacchia x (J. Hill x R. alt) o.p.)]		1977	③ 60.0/100		76			
	186	✓ L53	46	"	"	1976	③ 53.0/100		75			
	186	✓ L54	62	"	"	1976	③ 56.0/100					

No plants sent to Krampton

YR. SELECT.	SEEDPAN NO.	SELECTION CODE	SEEDLING CODE	PARENTAGE	YR. INTROD.
1972	833	H70	70R13C12041	Schneeweg x R. chin. mult.	
	895	H71	91	"	
1973	18	L55	71K01G12017	R. Keeslerii x (F ₁ Max Graf o.p.)	
	186	L56	71K01D24024	R. Keeslerii x F ₂ o.p. (R. Pinnaculus (L.) Hees x R. deltoideus)	
	316 (pat.) 186	L57	71K01D24055	"	1984 HENRY KELSEY
	154	F12 (2)	71F36F06004	(Schneeweg x Fox Degr. Red Temp.) x Martin Fräbisher	
	154	F13 (2)	71F36F06014	"	
	154	F14 (2)	71F36F06028	"	
	158	F15 (2)	71F62F44018	(66F16000050) o.p. x (64F10000009) o.p.	
	92	A27	71T11D15003	ARTHUR BELL x (F ₂ Red Dawn x Fusuma o.p.)	
	92	A28	71T11D15016	"	
	240	A29	71T18D08003	Queen Elisabeth x (F ₁ Red Dawn x Fusuma o.p.)	
	186	L58	71K01D24013	see L57	

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YR. DISCARD.	TEST YEAR		NO. SEEDL. PLANT.		OFFSPRING	REMARKS
	SECON.	OUTSIDE	O.P.	X POLL.		
1976	(8) 57.0/100					yellow fl.
1980	(2) 64.0/100					
1981	(8) 67.0/100		75			
1981	(9) 59.0/100 (13) 61/93		79		76, 77, 78	U13, U14
	(9) 59.5/88 (13) 59.1/93	81	25			U16
	(18)					
1983	(9) 65.5/88 (15) 68/93	81	72, 79			
1977	(9) 63.0					
1981	(9) 66.0					
1977	(9) 62.0					
1985	(10) lost (13) 56/93		82		76, 84	B01, B06 ^{lost} B10 hardy & disease resistant keep f. breeding
1978	(9) lost					
lost 78	(10) also lost in seed test					
1977	(9) 54.0/88			77		

YR. SELECT.	SEEDPAN No.	SELECTION CODE	SEEDLING CODE	PARENTAGE	YR. INTROD.	YR. DISCARD.	TEST YEAR		NO. SEEDL. PLANT.		OFFSPRING	REMARKS
							SECOND.	OUTSIDE	O.P.	X PLUN.		
1973	240	A30	71 T18 D08007	Queen Elizabeth x (F ₁ Red Dawn x Suzanne)		1982	10 58.5/86 12 63/93			80		
	240	A31	71 T18 D08008	"		1978	9 1st specimen					
	186	L59	71 K01 D24003	R. Kazdani x (F ₂ o.p. Red Pinnacled (G. Hill x R. de laize))		1977	9 55.0/88					
	142	F16 (2)	7B F06 F36014	Martin Fobisher R13 _{sp} (R3 Ros)		1979	9 65.0/88			78		misc. to black/wh (most race)
	172	F17 (2)	71 F62 FY2025	(F ₂ Schneeweg o.p.) x (F ₂ Schneeweg o.p.)		1977	9 58.0/88					
	961	F18 (2)	71 F62 FY2037	"		1982	9 62.5/88 14 68/93			76		
	166	F19 (2)	71 FY2 F62007	"		1977						f. lv. glabrous; many lvs single red fl.
	167	F20 (2)	71 FY4 F06002	(F ₂ Schneeweg o.p.) Martin Fobisher		1977	9 59.5/88					
	157	F21 (2)	71 F62 F06017	(F ₂ Schneeweg o.p.) Martin Fobisher		1975						
	917	X30	71 FY8 H16002	(Will Alderman x Martin Fobisher) (old Blend x Frau Degner Hartopp)		1979	9 60.0/88					
	188	X31	71 FY8 H19001	(Will Alderman x Martin Fobisher) (Schneeweg x old Blend?)		1981				78	F34	
	51	A32	71 T16 D10003	Lili Marlene x [Red Pinnacled (G. Hill x G. de laize)] o.p.]		1979	9 57.5/88					
	177	X32	71 X22000012	(Martin Fobisher x (old Blend x Frau Degner Hartopp) o.p.)		1980						

YR. SELECT.	SEEDPAN No.	SELECT. CODE	SEEDL. CODE	PARENTAGE	YR. INTROD.
1973	L80	L60	71L05000015	{[(R. Keedeni x (Red Down x Suzanne) o.p.] o.p.}	
	180	L61	71L05000036	"	
	183	L62	71L18000035	"	
	219	L63	71L20000006	"	
	186	L64	71K01D2Y048	R. Keedeni x [F ₂] [(Red Pineapple (7. tree x R. altaica)] o.p.}	
	203	X33	71H57000001	(68C09 F06030) o.p. (old blush x Martin Frobisher) o.p.	
	320	X34	72H22000008	(64R13C08004) o.p. (Schmeisweg x Nemesia) o.p.	
	313	X35	72H23000001	(62R13C09001) o.p. (Schmeisweg x old) blush o.p.	
	313	X36	72H23000004	- " -	
1974	179	L65	71L04000007	69 K01D07056 o.p.	
		L66	9	"	
	145	A33	71T11D18001	ARTHUR BELL x (VON SCHARNHORST) o.p.	
		A34	71T11D15005	ARTHUR BELL x F ₂ D07 o.p.	

YR. DISCARD.	TEST YEAR		YR. SEEDL. PLANT.		OFFSPRING	REMARKS
	SECOND.	OUTSIDE	O.P.	X POLLIN.		
1977	9	2st				
1977	9	2st	77			
1979	9	54.0/88	76			
1979	10	46.5/86	78			
1979	9	57.0/88		75, 76		
1977	9	54.5/88				
1980	9	57.0/88				
1981	9	67.5/88	74		x29	
1980	9	56.5/88				
1977	9	52.0/88				not selected in 73, it's potential des. succulent
1977	9	55.5/88				"
1978	9	56.0/88				"
1982	13	56.7/93		78, 79		"

YR. SELECT.	SEED PAN No.	SELECT. CODE	SEEDL. CODE	PARENTAGE	YR. INTROD.
1974	321	A35	72A09000006	Josanne Hill x F ₁ (Mesq. x Puh. lora)	
	315	A36	72A13000001	Lilli Karlone x F ₁ [J. Hill (R. Pissell x R. alt.)] op	
	174	X37	72H50000001	F ₂ old Benz x Martin Frohner op	
	959	D37	72D10000003	F ₂ (Red Pissell x (J. Hill x R. alt.)] op	
	318	D38	72D28000014	F ₄ (Red Benz x Superme) op.	
	318	D39	72D28000028	"	
	343	G61	72G09000044	F ₃ Sauer. Philemon Cochet op	
	304	L67	72K01D22003	R. Kardenii x F ₁ Van Schambert op.	
	302	L68	72K01G45003	R. Kardenii x F ₂ Max Gref op.	
	309	U01 U02	72L06L12001	[R. Kard. x F ₁ (Red Pissell x (J. Hill x R. alt.)] x [R. Kard. x (Mesquite x Puh. lora) op]	
	309	U02 U02	2	"	
	346	L71	72L12D24006	[R. Kard. x F ₁ (Mesquite x Puh. lora) op] x F ₂ [Red Pissell x (J. Hill x R. alt.) op]	
	346	L72	17	"	

YR. DISCARD.	TEST YEARS		RR. SEEDL. PLANT.		OFFSPRING SEL. CODE	REMARKS
	SECOND.	OUTSIDE	O.P.	K POLLIN.		
1983	(10) 50.5/86 (12) 63/93				17, 78, 79	E03, E04
1980	(10) lost (13) lost					
1976						
1978	(10) 54.5/86					
1978	(10) 61.0/86				77, 78, 79	
1978	(10) 57.5/86					
1982	(10) 66.0/86 (14) 68/93		77			
1979	(10) 59.5/86					
1977						
LOST						dwarf
1981	(13) 49/93					
1982	(10) 52.9/86 (12) 52/93		75, 76		76, 77, 78	U15, U16, U17, U18 - U31 all disc.
1985	(10) 60.5/86 (13) 59/93 (15) 62/93	80				

No. plants sent to description

YR SELECT.	SEED PAN No.	SELECT. CODE	SEEDL. CODE	PARENTAGE	YR INTR.
1974	342	L73	72L09D24003	(R. seed. x F ₁ (Red Dawn x Supreme) o.p.) x [Red Princess x (J. Hill x 2. all)] o.p.	
	342	L74	6	"	
	285	A37	72T18D08001	Queen Elizabeth x F ₁ (Red Dawn x Supreme)	
	240	A38	5	"	
	278	L75	72L02D08004	(R. seed. x Alex Graf o.p.) x F ₁ (Red Dawn x Supreme) o.p.	
	346	L76	72L12D24021	as L71	
	939	X38	73H40000001	(Schneeweiß x old Blau) o.p.	
1975	424	U03	73L02D08030	(R. seed. x Alex Graf o.p.) x F ₁ (Red Dawn x Supreme) o.p.	
CHAMPLAIN	364	U04	73L02D08030	"	1982 CHAMPLAIN
	366	A40	73T18D08047	Queen Elizabeth x F ₁ (Red Dawn x Supreme) o.p.	
	368	A41	51	"	
	368	A42	58	"	
	363	A39	73T18D08011	"	

YR. DISC.	TEST YEARS		YR. SEEDL. PLANT.		OFFSPRING SEL. CODE	REMARKS
	SECOND.	OUTSIDE	O.P.	X POLLIN.		
1984	(10) 58.0/86				80, 83	
	(13) 60.5/93					
1979	(10) 60.5/86					
1982	(10) 56.5/86			79	E13	climbing Rambler - Hyre
lost						
1975						
1978	(10) 51.0/86		76			
1981	(10) 59.0/86		78	77, 78, 79	E14	
1976						sterile
	(10) 53.0/86					purple flower (normal color)
	(10) 57.5/86	80	76	77, 78, 80	E05, E09, E10, E11, E12	
	(15) 66/93					
	(17) 70/87					
1980	(18)					
1977						
1983	(11) A40 } 60 P 20 }					
1983	(11) A41.5 } 60.5 P 19 }					
	(12) 64/93					
1980	LOST					

No plants sent to
L'Annapolis

YR. SELECT.	SEEDPAN NO.	SELECT. CODE	SEEDL. CODE	PARENTAGE	YR. INTR.
1975	425	A48	73 T18 008 074	Queen Elizabeth x (F1 (Red Dawn x Suzanne) o.p.)	
	315	A44	73 A13 000 001	(Lili Karlene x E {Red Princess x J. Hill x R. de laire} o.p.) o.p.	
	425	A50	73 T18 008 087	Queen Elizabeth x (F1 (Red Dawn x Suzanne) o.p.)	
	919 <small>(9 plants collected fitted)</small>	A51	73 T11 D17 002	Arthur Bell x F1 von Schenck o.p.	J. P. CONNELL 1987
	316	G62	73 G47 000 002	F3 from Dagner Heetyp o.p.	
	312	D41	73 S47 000 019	F1 R. rubrifolia o.p.	
	287	F28 (2)	73 F36 F75 003	Jens Kunkle x (F1 Martin Frebisher) o.p.	
1976	498	L77	74 K01 G12 021	R. Kardeni x (Mex Graf o.p.)	
WILLIAM BAFFIN	3 (6 plants) 506	U05	74 L48 000 003	(R. Kardeni x F1 Red Dawn x Suzanne) o.p.	WILLIAM BAFFIN 1983
	466	U06	74 L57 000 031	[R. Kardeni x F2 [Red Princess x J. Hill x R. de laire] o.p.] o.p.	081
	488	F 29 (2)	74 F08 000 010	[Martin Frebisher x (F2 Schmeitzing o.p.)] o.p.	
	491	F30 (2)	74 F36 F06 034	Jens Kunkle x Martin Frebisher	
	482	X39	74 X35 000 035	F2 (Schmeitzing x Red Dawn) o.p.	

YR. DISC.	TEST YEARS SECOND.	TEST YEARS OUTSIDE	YR. SEEDL. PLANT. O.P.	X RAIN	OFFSPRING SEL. CODE	REMARKS
1980	(11) A 37.5 } 57.5 P. 20 (12) 57/93					
1977						
1980	(10) 55.5/86					
	(10) 57.5/86 (17) 71/87			80	E15	Dem. Area
1979	(10) 63.0/86		77	78		
1977						
1981	(11) A 39.2 } 62 P 23		76, 77	77	F23, F24	Herules
1981	(11) A 41.0 } 65.0 P. 22		77			
WILLIAM BAFFIN	(13) 61/93	81	79	80, 82 84	E28	
1981	(11) A 38 } 59 P 21					
1981	(11) A 38 } 61 P 23					
1981	(13) 66.5/93					
1981	(11) A 39.5 } 66.5 P 27					

YR SELECT.	SEEDPAN NO.	SELECT. CODE	SEEDLING CODE	PARENTAGE	YR INTR.
1977	551	V07	75 L43 K10 003	(R. Kaldemir (Red Dawn x Susanne o.p.) x Bens)	
		V08	2	"	
	523	L78	75 K01 S93 023	R. Kaldemir x Applejack	
		L79	14	" x "	
		L80	17	" x "	
		L81	44	" x "	
		L82	58	" x "	
	525	L83	75 K01 G49 014	R. Kaldemir x (Lex Grof o.p.) o.p.	
	496	A43	75 T11 D15008	Arthur Bell x Fr (Red Dawn x Susanne) o.p.	
1977	525	L84	75 K01 G49 021	R. Kaldemir x (Lex Grof o.p.) o.p.	
1978	669	A46	76 T11 D25007	Arthur Bell x ((Red Dawn x Susanne) o.p.)	
		A47	9	"	
	662	A49	76 A25 000006	(Alli Marlene x Dio) o.p.	

YR DISC.	TEST YEARS		YR. SEEDL. PLANT.		OFFSPRING SEL. CODES	REMARKS
	SECONDS.	OUTSIDE	D.P.	X POLLIN.		
1981	(13) 57.5/93		78		U32	
1979						
1985	(13) 61/93		78	79.80 84	L03	
1982	(13) 64/93				L14	
1981	(13) 59.5/93					
1979						
1981	(13) 67/93					
	(12) 67/93			79.80	L11 P04, P05, P03	keep for breeding
	(13) 66/93			83.84	U35, U36, E34	
1981	(13) 54/93		78	79.80	B17	
1982	NOT FOR SEC. TEST					for genetic study only
1984	(13) 60/93		82	79		for cross breeding (yellow)
1985	(13) 62/93 (17) 67/84		79			"
1985	(13) 60/93 (17) 67/84			82 83	B19	

YR SELECT.	SEEDPAN NO	SELECT. CODE	SEEDLING CODE	PARENTAGE	YR INTR.
78	671	A52	76T11D26023	Arthur Bell x (D08 o.p.)	
	669	A53	76T11D25014	Arthur Bell x (D07 o.p.)	
	685	A54	76T31D25003	Miniolala x (D07 o.p.)	
	588	A55	76T30D08001	Mabella x D08	
	645	L85	76L41000001	(R. Kordeni x D08) o.p.	
	683	B01	76T30A27012	Mabella x (Arthur Bell x D15)	
	653	B02	76A15D36013	(Queen Elizabeth x Arthur Bell) (dbl. red Simon x Van Schenk)	
	680	B03	76T27A23015	Bananza x (Arthur Bell x D15)	
	655	E01	76A15L07028	(Queen Elizabeth x Arthur Bell) John Cabot	
	644	L86	76L36000034	(R. Kordeni x D09) o.p.	
	680	B04	76T27A23009	Bananza x (Arthur Bell x D15)	
	680	B05	76T27A23001	- - -	
	683	B06	76T30A27003	Mabella x (Arthur Bell x D15)	

YR DISC.	TEST YEARS		YRS. SEEDL. PLANT.		OFFSPRING SELECTION CODES	REMARKS
	SECOND.	OUTSIDE	O.P.	X POLL.		
LOST 1981	(13) LOST					
LOST 1981	(13) LOST (14) lost in s. + 14/13					
1982	(13) 59/93					
1981	(13) 59/93					
	(14) 67.0/93 (15) 68.5/93	81		80		in few stock
1981	(13) 57/93					
1981	(13) 60/93			80		
1981	(13) 60.5/93					
1982	(13) (14) 60.0/93					
1982	(14) 66.5/93					
	(13) 59/93 (16) LOST		79	82, 83	B15, B16	excellent parent
1982	(13) 62/93		82			
LOST 1981	(13) LOST					

YR. SELECT.	SEEDPAN NO.	SELECTION CODE	SEEDLING CODE	PARENTAGE	YR. INTROD.
78	651	B07	76A15A23006	(Queen Elizabeth x Arthur Bell) x (Arthur Bell x D15)	
	653	B08	76A15D36054	(Queen Elizabeth x Arthur Bell) (dbl. red Financier x Von Schembrorst)	
	640	F22	76F71G52036	(R13 Ros) (G17000)	
	644	L87	76L36000022	(R. kard. x D09) o.p.	
	646	L88	76L52000002	(R. kard. x D24) o.p.	
	647	L89	76L62000004	((" x D07) o.p.) o.p.	
	653	B09	76A15D36100	(Queen Elizabeth x Arthur Bell) (dbl. red Financier x Von Schembr.)	
	682	B10	76T27A27025	Bananza x (Arthur Bell x D15)	
	681	A56	76T27D25007	Bananza x D25	
	671	A57	76T11D26019	Arthur Bell x D08 o.p.	
	693	U09	76T18L56001	Queen Elizabeth x (R. kardeni x D24)	
	676	A58	76T18D25001	Queen Elizabeth x (D07 o.p.)	
	642	L90	76L24000024	(R. kardeni x S72) o.p.	

YR. DISC.	TEST YEARS		YR. SEEDL. PLANT.		OFFSPRING SEL. CODES	REMARKS
	SEL. TEST	OUTSIDE	O.P.	X POLLIN.		
1981	(13) 62/93					
1985	(13) 62/93		79	80, 82 83, 81 84	N01, N02, N03, N04	
1982	(14) 62.5/93		79			
1982	(14) 61.5/93		79		L95	
1982	(14) 63.0/93		79			
1982	(14) 61.5/93		79			
1982	(14) 63.5/93		79			
1985	(15) 62.5/93		79	80, 82 83		bush rose
1983	(15) 58.5/93		79			
1982	(13) 54/93		80			
LOST 1984	(13) 59.5/93					
1983	(13) 54/93					
1981	(13) 64/93		79			

YR. SELECT.	SEEDPAN NO.	SELECTION CODE	SEEDLING CODE	PARENTAGE	YR. INTROD.
1978	637	F23	76F28000015	(Jens humle x F75) _p	
	637	F24	76F28000005	- " -	
1979	775	F25	77F36F28009	Jens humle x (Jens humle x F75) _{op}	
		F26	11	"	
		F27	37	"	
		F31	42	"	
		F32	25	"	
	732	A59	77T11D24009	Arthur Bell x (D09000)	
		A60	13	"	
		A61	4	"	
	745	A62	77A15D25001	[[Queen Eliz. x Art. Bell]] x(D07000)	
	725	E02	77K01A22040	K01(T18D15)	
	724	E03	77K01A35055	K01(A09000) A09 = T09D14	

YR. DISC.	TEST YEARS		YR. SEEDL. PLANTED		OFFSPRING SELECT. CODE	REMARKS
	SECOND	OUTSIDE	D.P.	X POLLIN.		
1982	NOT FOR SEC. TEST					hercules
1982	NOT FOR SEC. TEST					very few pedicels
1979 (no cups)						1. genetic study short bristles
1979 (no cups)						1. genetic study hercules
1982	NOT FOR SEC. TEST					1. genetic study hercules
1982	NOT FOR SEC. TEST					1. genetic study few pedicels short bristles
1982	NOT FOR SEC. TEST					1. genetic study very prickly
1980						
LOST 1982	(14) LOST					
LOST 1982	(14) LOST					
1982	(14) 58.5/93					
1982	(14) 68.0/93		82			
1984	(15) 2pe. (16) 61.5/93		80			

No. plants sent to description

YR. SELECT.	SEEDPAN NO.	SELECTION CODE	SEEDLING CODE	PARENTAGE	YR. INTROD.
1979	724	E04	77K01A35078	K01 (A09000) A09 = (T09D14)	
	753	E05	77L43U04006	(K01D08)(L02D08)	
	758	L91	77L07000022	John Cabot o.p.	
	756	L92	77L49000006	(K01D08) o.p.	
		L93	43	"	
	366 (pels)	L94	45	"	1986 JOHN DAVIS
	723	L95	77K01D36015	K01 (567553)	
		L96	47	"	
	722	L97	77K01D25006	K01 (D07000)	
		L98	41	"	
	767	U10	77L25D25001	(K01D07)(D07000)	
		U11	4	"	
		U12	6	"	

YR. DISCARD.	TEST YEARS		YR. SEEDL PLANTED		OFFSPRING SEL. CODES	REMARKS
	SECOND	OUTSIDE	O.P.	X POLLIN.		
1985	(15) 60/93		80	84		
1986	(14) 67.1/93 (16) 65/93 (17) 69/87	1983	80	83, 84	E17	retain f. breeding
1981						
1982	(14) 58.0/93					
1982	(14) 66.0/93					
	(14) 68.5/93 (17) 69/87	1984	82, 84	83, 84	L17, E33	retain f. breeding
1982	(14) 67.0/93		82			
1985	(15) 63.5/93		80	83		
1982	(14) 66.5/93					
1983	(15) 55.5/93					
1983	(15) 72/93		80, 82			
	(15) 66.5/93			82	E18, N01, N02 N03, N04	lush rose retain for breeding
1982	(14) 57.0/93					

YR. SELECT.	SEEDPAN NO.	SELECT. CODE	SEEDLING CODE	PARENTAGE	YR. INTROD.	YR. DISCARD.	TEST YEARS		YRS. SEEDL. PLANTED		OFFSPRING SEL. CODE	REMARKS
							SECOND.	CO-OP.	O.P.	X POL.		
1979	726	U13	77T18L56005	Queen Elisabeth x (K01D24) D24 = 009000		1983	(14) 62.0/93		82			
		U14	15	"		1982	(14) 60.5/93					
	763	U15	77L71L07043	[(K01D14) D24] Jolin Cabot		1983	(14) 68.0/93		80, 82			
	764	U16	77L71L10024	[(K01D14) D24] (K01G12)		1982	(14) 61.5/93					
		U17	58	"		1982	(14) 61.0/93					
	763	U18	77L71L07001	[(K01D14) D24] Jolin Cabot		1983	(15) 57/93					Genetic study
		U19	4	"		1982	NOT FOR SEC. TEST					"
		U20	5	"		1983	(14) 60.5/93					"
		U21	6	"		1983	(15) 62 62/93					"
		U22	9	"		1982	NOT FOR SEC. TEST					"
		U23	10	"		1982	"					"
		U24	20	"		1984	(16) 62.5/93					"
		U25	34	"		1983	(15) 63/93					"

YR. SELECT.	SEED PAN	SELECT. CODE	SEEDLING CODE	PARENTAGE	YR. INTR.	YR. DISC.	TEST YEARS		YR. OFFSPR. PLANT.		OFFSPRING SEL. CODE	REMARKS
							SECOND.	BOOP.	O.P.	X POLLIN.		
1979	763	U26	77L71L07046	[(K01D14)D24] Jelu Cebok		1983	(15) 63/93					Genetic study
		U27	57	"		1983	(14) 65.0/93		82			"
		U28	66	"		1982	NOT FOR SEC. TEST					"
		U29	70	"		1982	"					"
		U30	78	"		1982	"					"
		U31	82	"		1982	"					"
	864	G63	78G53G55019	Rosa rugosa, Bar Harbour		1983	NOT FOR SEC. TEST					"
		G64	24	"		1983	"					"
		G65	30	"		1983	"					"
		G66	36	"		1983	"					"
	866	G67	78G55G53 010	"		1983	"					"
		G68	30	"		1983	"					"
		G69	31	"		1983	"					"

YR SELECT.	SEED PAN	SELECTION CODE	SEEDLING CODE	PARENTAGE	YR INTR.	YR DISCARD.	TEST YEARS		YR. OFFSPRING PLAN.		OFFSPRING SELECT. CODE	REMARKS
							SECONDS.	CO-OP.	O.P.	X POLLIN.		
1979	866	G70	78 G55 G53040	Rose rugosa Bar Harbour		1983	NOT FOR SEC. TEST					Genetic study
	867	G71	78 G53 G54002	"		1983						"
		G72		"		1983						"
		G73	23	"		1983						"
		G74	32	"		1983						"
	884	G75	78 G53 G55005	"		1983						"
		G76	11	"		1983						"
		G77	26	"		1983						"
		G78	35	"		1984						"
	725	E06	77 K01A22054	R. laevis. (Queen Elizabeth x D15)		1983	(15) 66/93		80	83 (1)		
		E07	66	"		1985	(15) 58.5/93			84		
	756	L99	77 L49000030	(K01 D08) o.p.		1985	(14) 65.5/93		80	84	L06	disease resistant retain of breeding
	722	L01	77 K01D25004	K01 (D07000)		1982	(14) 59.0/93					

YR SELECT.	SEED PAN	SELECT. CODE	SEEDLING CODE	PARENTAGE	YR INTR.	YR. DISC.	TEST YEARS		YR. OFFSPRING PL.		OFFSPRING SELECT. CODE	REMARKS
							SECON.	CO-OP.	D. P.	X POLL.		
79	772	L02	77649K12005	(G12000) x Händel		1985	(15) 70/93					
79	722	001	77K01D75002	P. Koedonii x (D07000)		1982	NOT FOR SEL. TEST					1. genetic study of blood-jest res.
		002	8	"		1982	"					"
		003	9	"		1982	"					"
		004	11	"		1982	"					"
		005	13	"		1982	"					"
		006	15	"		1982	"					"
		007	18	"		1982	"					"
		008	21	"		1982	"					"
		009	25	"		1982	"					"
		010	27	"		1982	"					"
		011	30	"		1982	"					"
		012	31	"		1982	"					"

YR. SELECT.	SEED PAN	SELECTION CODE	SEEDLING CODE	PARENTAGE	YR INTROD.
1979	722	026	77K01D75062	R. leucodermi x (D07000)	
		027	65	"	
1980	847	F33	78F36G09020	Jens Munk x (Saw. Phil. Cochet o.p.)	
	848	F34	78F36X31050	Jens Munk x [W. El. Hedeman x West. Frab.] x (Schneeberg x old Blunk)	
	858	F35	78G48F62005	(Saw. Phil. Cochet o.p.) x Henry Hudson	
		F37	8	"	
	860	F38	78G48F07002	(Saw. Phil. Cochet o.p.) x (Schneeberg x A.G.W.2)	
	795	B11	78A15D75006	(T18 T11) (D07000)	
	745	B12	14	- - -	
	803	E08	78A26L10009	(Lilli Marlene x D15) x (K01 G12)	
	801	E09	78A26V04005	(Lilli Marlene x D15) x (L02 D08)	
	830	E10	78L15V04002	(K01 D07) (L02 D08)	Parent of George Vance.
		E11	10	" x "	

YR DISCARD.	TEST YEARS		YRS. OFFSPRING PLANTED		OFFSPRING SELECTION CODES	REMARKS
	SECOND.	OUTSIDE	O.P.	X POLLIN.		
1982	NOT FOR SEC. TEST					1. genetic study of black pot. tissue
1982	"					"
1985	(15) 74/93					
1985	(16) 77/93					
	(15) 73/93					
1983	(15) 69.6/93					
	(16) 77/93					
1983	(15) 59.5/93					
1983	(15) 61/93					
1983	(15) 62.5/93					
1983	(15) 67/93					
1983	(15) 59.5/93			83		
1983	(15) 56.5/93					

YR. SEL.	SEED PAN	SELECTION CODE	SEEDLING CODE	PARENTAGE	YR. INTR.	YR. DISC.	TEST YEARS		YR. OFFSPRING PLANTED		OFFSPRING SEL. CODE	REMARKS
							SEC.	OUTSIDE	O.P.	X POLL.		
80	866	G88	78G55653028	R. Myra x Ben Harbor (R39)		1984	NOT FOR SEC. TEST					GEN. STUDY
		G89	37	"		1984	"					"
		G90	43	"		1984	"					"
	884	G91	78G53655909	"		1984	"					"
	884	G92	12	"		1984	"					"
		G93	14	"		1984	"					"
		G94	82	"		1984	"					"
	863	G95	78G54654005	"		1984	"					"
		G96	6	"		1984	"					"
81	923	A63	79T27593007	Bonanza x Applejack		1985	(16) 2 pl. only 62/93					
		A64	8	"		1984	(16) 63/93					
	922	A65	79T11593013	Arthur Bell x Applejack		1984	(16) 63/93	82	84	E33		
		A66	20	"		1984	(16) 61/93	82				

YR. SEL.	SEED PAN	SELECTION CODE	SEEDLING CODE	PARENTAGE	YR. INTR.	YR. DISC.	TEST YEARS		YRS. OFFSPR PLANT.		OFFSPRING SELECTION CODE	REMARKS
							SECOND.	OUTSIDE	O.P.	X POLL.		
81	922	A67	79T11 S93024	Arthur Bell x Applejade		1985	(16) 64/93		82			
	923	A68	79T27 S93027	Bonanza x Applejade		1984	(16) 66.5/93		82			
		A69	35	"		1984	(16) 63/93					
	922	A70	79T11 S93007	Arthur Bell x Applejade		1984	(16) 61.5/93		82			
	889	A71	79T36 S93003	Oregold x Applejade		1984	(16) 59/93					
	795	B13	79A15 D25007	(Queen Elizabeth x Arthur Bell) x D25		1983						parent plant lost. not ready.
	816	F ₂ B14	79T11 A22003	Arthur Bell x (Queen Elizabeth x D15)		1983			82			bush
	849	F ₃ B15	79B04000001	((Bonanza x (Arthur Bell x D15))op)		1983						parent plant lost. Not ready
		F ₂ B16	7	"		1985	(17) 74/89					bush
	896	F ₂ E13	79LISA37003	[(R. kordesii x D07) x (Queen Elizabeth x D08)]		1985	(16) 67.5/93					
	912	F ₃ E14	79A15 L76006	[(Queen Elizabeth x Arthur Bell) x ((R. kard. x D14) x D24)]		1985	(16) 62.5/93		82		E24, E25	
	957	F ₂ L05	79L87000015	[(R. kordesii x D09)op x o.p.)]		1984	(16) 55.5/93					

YR SEL.	SEED PAN	SELECTION CODE	SEEDLING CODE	PARENTAGE	YR INTR. (NAME)
	14	A 73	14	" "	
	916	A 74	80T32593002	Sandora x Applejade	
	17	B 17	80T18443001	Queen Elizabeth x (Arthur Bell x D15)	
	25	E 15	80K01A51001	R. Kard. x [(Arthur Bell x (von Scheucherskop)]	
	24	E 16	80K01A19026	R. Kard. x [Lilli Hasling] R. Privalle x (J. Wee x R. Spier)	
	32	E 17	80E05000004	{ R. Kard. x D08 } x { (R. Kard. x G12) x D08 } o.p. }	
	36	L 06	80L99000012	{ (R. Kard. x D08) o.p. }	
	28	L 08	80K01S14025	R. Kard. x (R. Myer x R. Lehmann)	
	28	F ₁ L 09	41	" "	
	2	F ₂ L 11	80L48L83003	{ (K01 D15) (K01 G49) }	
1983	85	L 12	81K01K19009	R. Kard. x Flammen- tauz	
	86	L 13	81K01S08019	R. Kard. x Dorfnöschlein	

YR DISC.	TEST YEARS		YRS. SEEDL. PL.		OFFSPRING SELECTION CODE	REMARKS
	SECONDS	OUTSIDE	O.P.	X POLL.		
1985	(17) 25/87			84	E34	bush
	(17) 70/87		84			bush optical
	(17) 71/87					bush
1985	(17) 69/87		84			bush
LAST 82/83						climb
1985	(17) 73/87			84		climb.
1985	(17) 63/87					bush
1983						bush difficult to root? (dwarf)
1985	(17) 25/87					climb.
	(17) 79/87		84	84	E29, E30, E31 E32	climb. neep for breeding
1985	(17) 69/87		84			climb.
1986	(18)					
1986	(18)					

No. plants sent to description

YR. SELECT.	SEED PAN	SELECTION CODE	SEEDLING CODE	PARENTAGE	YR. INTR. NAME
1983	65	L14	81L79000026	(R. Reed x Applejack) o.p.	
	64	L16	81L03000005	((R. Reed x Applejack) o.p.) o.p.	
	96	A75	81T11514001	Antler x (R. <u>impure</u> x Bell) <u>R. ellausana</u>	
	99	A76	81T18514034	Queen x (R. <u>impure</u> x Elizabeth) <u>R. ellausana</u>	
	14	A77	81T11593005	Antler x Applejack Bell	
	74	E18	81L48U11002	(K01D15) x [(K01D07) x (D07000)]	CAPT. SAMUEL HOLLAND
	63	E19	81E12000009	[(K01D07) (L02D08)] o.p.	X
	70	N01	81B08U11003	(A15D36) (L25D25)	QUADRA
	6 (6 plants)	N02	25	" "	FRONTENAC
		N03	4	" "	
		N04	32	" "	
	59	B18	81B04000020	[Bonanza (Antler. Bell x D5)] o.p.	

YR. DISC.	TEST YEARS		YRS. SEED. PLANT.		OFFSPRING SELECT. CODE	REMARKS
	SEC.	CO-OP.	O.P.	X POLLIN.		
1986	(18)					No. plants sent to description
1986	(18)					
1986	(18)					
1986	(18)		84			
	(18)					yellow
	(18)					
1986	(18)					
	(18)					
	(18)		84		N07	6 rooted cuttings
1986	(18)					
1986	(18)					
	(18)		84			yellow

No. plants sent to L'Assomption

YR. SELECT.	SEED PAN	SELECTION CODE	SEEDLING CODE	PARENTAGE	YR. INTR. NAME
1984	143	L17	82 L94000001	{(R. hard. x D08) o.p.} o.p.	
	180	B19	82 T18 A49003	Queen Elizabeth x [(Keli Meleme x D10) o.p.]	
	162	E20	82 K01U32 011	R. hard. x [(K01 D08) x Benz] o.p.	
		E21	16	" "	
		E22	47	" "	ROYAL EDWARD
		E23	64	" "	
	140	E24	82 E14000017	(Queen Elizabeth x Ash. Belle) x [(R. hard. x D14) x D24]	
		E25	18	" "	DE MONTARVILLE
	187	E26	82 K01A22 021	R. hard. x (Queen Eliz. x DW)	X
1985	207	N05	83 B08 L03008	[(Queen Eliz x Ash. Belle) x D36] x (L25 x D25)	X
		N06	54	" "	NICOLAS
	219	P01	83 L83 E10 001	(K01 x G49) x (L15 x U04)	GEORGE VANCOUVER
		P02	2	" "	

YR. DISCARD.	TEST YEARS		YRS. SEEDL. PLANTED		OFFSPRING SELECTION CODE	REMARKS
	SECOND.	Co-op.	O.P.	X POLLIN.		
						No. rooted cuttings sent to L'Assomption 2
1986						
						11 rooted cuttings
1986						
						red on yellow base
						7 rooted cuttings
						6 plants (6" pot)
						6 "
						10 rooted cuttings
						6 rooted cuttings

No. plants sent to
L'Assomption see opposite page

YRS. SELECT.	SEED PAN	SELECTION CODE	SEEDLING GDE	PARENTAGE	YR& INTR.
					NAME
1985	221	E27	83 K01A9028	R. Kordeni X [[Gilli Marlene X Dio] o.p.]	
	232	U33	83 T11 L94003	Arthur Bell X [[R. Keed. X Dio] o.p.]	LAMBERT CLOSSE
1986	^{10 rooted cuttings} 296	P03	84 L83E12003	(K01 x G49) X (L15 x Champlain)	LOUIS JOLLIET
	^{5 rooted cuttings} 305	E28	84 S08U05048	Domroschen X William Baffin	
	^{9 rooted cuttings} 328	E29	84 K01L09006	R. Kordeni X [R. Keed (R. nigosa x Arkansas)]	
	^{10 rooted cuttings}	E30	"	"	
		E31	17	"	
		E32	28	"	
	311	U34	84 T11 L03032	Arthur Bell X [[R. Keed. x Applejock] o.p.]	
	279	E33	84 A65 L94027	(Arthur Bell x Applejock) John Davis	
	313	U35	84 T11 L83006	Arthur Bell X (R. Keed x G49)	MARIE VICTORIN
		U36	16	"	X
	298	E34	84 L83A72001	(R. Keed x G49) X (Arthur Bell x Applejock)	WILLIAM BOOTH

YR. DISCARD.	TEST YEARS		YRS. SEEDL. PLANTED		OFFSPRING SELECT. CODE	REMARKS
	SECOND.	CO-OP.	O.P.	X POLLIN.		
						4 plants 6" pot
						6 plants 6" pot
						10 rooted cuttings
						5 rooted cuttings
						9 rooted cuttings
						10 rooted cuttings
						11 rooted cuttings
						6 rooted cuttings
						yellow-cream 6 rooted cuttings peach
						1 rooted cutting
						9 rooted cutting
						7 rooted cuttings

YR. SELECT.	SEED PAN	SELECTION CODE	SEEDLING CODE	PARENTAGE	YR. INTR. NAME
1986	338	L18	84L04000008	((L15000) o.p.) o.p. o.p.	
	342	N07	84N02000007	[(A15 D36) (L25 D25)] o.p.	
	296	P04	84L83E12036	(R. koedoni x G49) (L15 x Champlain)	
		P05	51	"	
	311	V37	84T11L03017	Arthur Bell x [(R. koed. x Applejake) o.p.]	
NO RECORDS		N08	85 B04 N02		SIMON FRASER

YR. DISC.	TEST YEARS		YRS. SEEDL. PLANTED		OFFSPRING SELECT. CODE	REMARKS
	SECOND.	Co-op.	O.P.	X		
						8 rooted cuttings
1986						5 rooted cuttings
						10 rooted cuttings
						5 rooted cuttings
						8 rooted cuttings
<p>Jan Ogilvie published it as B04P02 but I have no records of this cross and there are no records that he carried out the cross B04P02. All his crosses failed, according to the records I have seen from Exp. Farm L'Assomption</p>						<p>taken in pots to L'Assomption</p>