

COMBIN. WITH
R. RUGOSA

Special features of *R. rugosa* hybrids

Feb. 77

Flower color	Color	Blue scrubs	Hairless or nearly so	<i>R. rug.</i> x <i>R. rugosa</i> hybrids	Others	Species	peculiarities
red	white	pink					
F91	F95	F97	F15~	F75	G27	G40	<i>R. rug.</i> <i>R. japonica</i>
F98	F12	(F96)	F17~	F28	G32	G50	"
F99	F14	F11	F18~	F73	G33	G53 p	<i>R. rug.</i> Bee keep.
F15	F20	F13	(F62) w		G37	G54~	"
F17	F29	F16	F83~			G55 w	"
F18	F30	F27	F85~			G56	<i>R. rugosa</i> (?)
F72	(F62)	(F36)	F97~			G58	<i>R. rugosa</i> <i>R. solifera</i>
F79	F82	F60	G09 w			G60	<i>R. rugosa</i>
F83	G09	F79	G13 dp				
F85	G62	[F95]	G17 p				
F87	G51	G13	G18~				
F98 (F87)	G17		G46~				
F99		G52	(G48~)				
G18		G61	G52 p				
G16		(F04)	G61 p				
G48		F71	G62 w				
F19			G51 w				

F95 was diseased in the field but left in the D.A., where it is causing some debate in 2000 (?)

most hybrids with red fl. were planted in sec. test 9

Hybrids with blue scrubs shall be propagated for sec. test 11

F96 = MARTIN FROBISHER = R13000 F₁

F36 = JENS HUNK = R13R05 F₁

F62 = HENRY HUDSON = (R13000) 000 F₂

G48 = CHARLES ALBANEL

F01 = DAVID THOMPSON

Rugosa hybrids, special characteristics



NOTES ON SELECTIONS

NOTES DES SÉLECTIONS



Selection Code/Code de sélection F06	Seedling Code/Code de plantule 61R13000049	Discarded/Rejetée
Name/Nom Martin Frobisher	Parentage/Ascendance Schneezwerg o.p.	
1964-First selection which combines hardiness with continuous and free flowering.		
1965- Distributed for further evaluation to 6 establishments. Seedlings from o.p. were not noteworthy.		
1967- Reports from outside test were generally favourable. Hardy at Morden and Kapuskasing. Each person was impressed with the flowering habit and spinelessness. As a result from the press release, plants were requested by diff. research stations and nurseries. (U. Man., N.B. Dep. Agr., Brooks. Albt., Prince George B.C., Ste. Anne de la Pocatiere, Summerland, U. Minn., Eddie & Sons, Vancouver, Brookdale-Kingsway, Bowmanville.		
1968- Dispatched to: U. Man., N.B. Dept. Agr., Vineland Station, Ste. Anne, Washburn Alaska, Royal Bot. Gard., Percy Wright, Prince George, Simonet, Purvis, West Vanc., Patmore Nurs. Brandon, Eddie & Sons, Dr. Buck, Ames. Reports obtained from: Kapuskasing, Morden, Milwaukee (Boerner Bot. Gard) Registered in Aug. See copies of Ann. Reports 1968, News Release, ARS registration, Newspaper clippings, Description in Can. J. Plant Sci. 49:100.		
1970-New Press Release was unexpected success, indicating that this rose might become popular. Red fall color (Oct. 9) oxblood red (RHS Colour Chart 183A, but most leaves are yet green, 138A.		
1971- Should be available in 1972 from diff. nurseries, incl. Brookdale-Kingsway. In New Zealand found to be drought resistant. In this breeding programm still one of the best rugosa. Combinations With R. hugonis and Old Blush produced seedlings which set seeds?)		
1972- Plants in increase showed blackspot. Stock of Martin Frobisher sold out in N.Z.		
1973- Budwood shipped to N.Z. and 40 rooted cuttings to Brookdale-Kingsway.		
1977- Plants in sec. test No. 9 infected with blackspot. Isolated of the fungus from F06 and Fl6 differed in the shape of the spores and grew more slowly in culture than isolates from garden roses.		
1979-Susceptible to isolates MF and RC, trace of blackspot after inoculation with AB isolate. Planted in display area. Herbarium voucher taken. Distr. to diff. nurseries (see list)		



Selection Code/Code de sélection	Seedling Code/Code de plantule				Discarded/Rejetée									
F06	61R13000049													
Name/Nom	Parentage/Ascendance													
Martin Frobisher														
1981-Some symptoms after inoculation with new blackspot isolate AB														
Test Results														
Rating	Shrub	Foliage	Flower	Perf.	Total	%								
Sec. test	7	11	9	16	32	68								
" "	8	11	8	24	32	75								
" "	9	9	8	20	32	69								
						74								
Used as parent														
Cross	No. poll.	No. hips	No. seed	No. seedl.	No. sel.									
63R13F06	6	3	13	0										
64R13F06	131	24	161	13	0									
64R18F06	14	6	306	85	F48, F49									
65F06R05	26	20	377	51	0									
R01F06	96	27	1163	109	0									
R13F06	227	30	306	62	F63, F64, F65									
R18F06	120	13	581	109	0									
R05F06	3	2	54	39	0									
66F35F06	28	4	36	1	0									
F06S21	103	110	84	27	G21 to G27 incl.									
69F42F06	17	3	92	2	0									
70F36F06	305	57	1766	134	F12, F13, F14, F30									
F44F06	9	4	150	65	F20									
F42F06	103	85	4207 (500)	112	0									
F62F06	96	17	414	104	F21									
F06F72	56	13	64	34	0									
F06F36	126	31	215	74	F11, F16									
F06000	0	?	?	?	F 95									

F95 was planted in Demonstration Area. It was discarded in the field, therefore notes were not retained.

It is a 5-6 ft tall shrub with reddish-brown ~~twigs~~ branches, spineless or nearly so on the upper end of the branches. Flowers ably light pink flowers. Has sweet, but was not named because we had already 5 new Hybrid rugosa. Better results in late back;

HYBRID RUGOSA

F12

71 F36 F06004

Discarded
1986

ABRAHAM MARTIN

Records discarded. Was in ~~the~~ co-op. trial.
Released from Ste. Jean du Richelieu in 2008
as "Abraham Martin". Patented by ~~the~~ Claude
Claude Richer.

It was not sent to L'Assomption in 1987, because
it had been discarded in 1986.

This has been an attempt to embarrass me by
Claude and the new director of Res. Stat. Saint Jean QC.

Mrs. Schonauer (Roses-Canada No. 41, 2009) answered
to a request by Harry McGee and sent photographs
from Brooks, Alberta. I replied to her through
Harry. My reply will appear in the May issue of
Roses-Canada. Apparently time. Claire Laberge
had also studied this rose and commented on
it.

This rose is not included in my book:

THE CANADIAN EXPLORER ROSES, published by ROSES-CANADA
in 2008.

**NOTES ON
SELECTIONS** **NOTES
DES SÉLECTIONS**



Selection Code/Code de sélection	Seedling Code/Code de plantule	Discarded/Rejetée				
F36	64R13R05015					
Name/Nom	Parentage/Ascendance					
Jens Munk	Schneezwerg x Frau Dagmar Hart.					
1967- Hardy, everblooming, floriferous, mildew resistant. Semi-dbl. med. pink flower, pleasing form and color. Improved over other rugosa						
F37 seems to be slightly more resist. to mildew.						
1968- For co-op trial. Fl. larger than that of Schneezwerg, lovely shade of pink. Floriferous, fertile (many hips). Flush of bloom in June and sec. flush in early fall. Some fls. between flushes. Fls. in small clusters, in determined inflorescences. About 25 petals.						
1969- Highly rated in sec. test. Only fault is retention of petals.						
1970- Plants sent to: Fredericton, Ste.Anne, Kapuskasing, The Pas, Southerland, Sask., Beaverlodge, Prince George, Guelph.						
1974- Registered with C.O.P.F. April 1.						
1978- Resistant to blackspot. Spores do germinate but they do not penetrate the leaf surface. Spores of isolates GR, RC, and MF were tested.						
1979- Resistant to isolates MF, AB, RC. Planted in dem. area. Distributed to diff. nurseries.						
Test results						
Rating	Shrub	Foliage	Flower	Perf.	Total	%
Sec test 3	9	8	18	31	66	71
" "	8	9	17	31	65	70
" "	14	8	20	31	68	73
" "	15	10	21	31	73	78
Used as parent						
Cross	No. poll.	No. hips	No. seed	No. seedl.	No. sel.	
F36Fo6	305	57		134		F12, F13, F14, F30
Fo6F36	126	31		74		F11, F16
F36F75	162	51	500	199		F28
F36F90	265	0				
F36R38	14	0				
F36F28	50	9	213	243	0	
F36F75	40	0				
F36G09	49	13	318	50		
F36F09	88	17	576	47		



NOTES ON SELECTIONS **NOTES DES SÉLECTIONS**



Selection Code/Code de sélection	Seedling Code/Code de plantule	Discarded/Rejetée
F38	78G48F07002	

Name/Nom	Parentage/Ascendance
ABRAHAM MARTIN NO	Charles Albanel x (Schneezwerg x A.G.W. 2)

A.G.W.2 was obtained from Simont.

1980- Everblooming, floriferous, very hardy, trace of mildew, but no blackspot in '79. Many hips. Fl. pure white, petals tend to abscise S dbl., 15-18 petals, very fragrant. Plant height about 0.5m, diam. 1m. Fl. diam. 7-8cm.

Test results

Rating	Shrub	Foliage	Flower	Perf.	Total	%
Prel.	7	9	21	33	70	75
Sec. test	16	9	23	33	74	79

sent to L'Annonciation in 1987

No. 2006: Plant Patent No. 05-4908 (Application Date 2005/05/18
Granted to Henry Hudson Plant Varieties Journal Oct.
2005. No. 57

The claim that "Abraham Martin" originated from a controlled cross between the two rose varieties "Jens Munk" and "Martin Frobisher" is wrong. It was a cross between "Charles Albanel" and a seedling derived from (Schneezwerg x A.G.W. 2), where A.G.W. 2 was an acquisition of unknown origin.

Mistake F12 was a white star rose with double fls. (rec Ruginosa hybrida, spc. characteristics, but was not sent to L'Annonciation in 1987).

A BRAHAM MARTIN was F12 in Plant Patent Application and the parentage was given correctly as Martin Frobisher x Jens Munk, according to Claude Richer. This should be reprinted.

A BRAHAM MARTIN was F3 could have been only F38 if it indeed was one of the roses sent in 1987 to L'Annonciation. F12 was tested at L'Annonciation and Brooks and was rated relatively high. Full double with white fls.

NOTES ON SELECTIONS

NOTES DES SÉLECTIONS

ROSE SELECTION

F95

SEEDL. CODE

MARTIN FROBISHER D.P.

F06 000036 ?

2000: ~~has~~

F95 was planted in Demonstration area. It was not transferred to L'Assomption, because at that time we had registered five cvs. of Hybrid Rugosa. F35, seedl. code 78G48F62005 and F38, seedl. code 78G48F07002 were presumably more desirable. My notes of 1984 suggest that F35, a red Hybr.Rg. was slightly more floriferous than David Thompson. F38 a Hybr.Rg. has pure white flowers and its petals tended to abscise. It was as hardy as Henry Hudson, but more productive and seemed more resistant to powdery mildew.

There was no note on F95, because it was no longer grown in the field. F95, in D.A. is a tall, upright shrub, like Martin Frobisher, its upper branches are thornless. It has lovely, double pink flowers, which are more attractive than those of its seed parent.

As the 'Explorers' are now famous, certain individuals are thinking how they could profit from a new rose of the series. See Ecorg Newsletter sent to me by George Vorauer and my answer to his letter fr. Sept. 3, 2000.

Apparently, Ian Ogilvie had taken cuttings from the plant in the D.A. which I probably had suggested to him. It might have been moved to Exp. Station Ste. Jean. It is listed by Ogilvie as a possible variety, needing more testing (after more than 10 years at L'Assomption?) It has been sent to Montr. Bot. Gard., Where it still might be available. F35, was also presumably moved to Ste. Jean. Ogilvie lists it as a violet rugosa, possible variety, but also needs more testing. He lists also F38 as a compact white rugosa, like the above, a possible variety, needing more testing. Only F35 is listed in the plantation at L'Assomption. I had a purple flowering rose, but not a rugosa. It is U03, 73L02D08030 which was retained only for its unusual color, a dark purple, almost violet. It is still available at Res. Stn. Ste. Jean, or was in 1998. It is not listed in the planting plan of L'Assomption.

Was in co-op test, but at that time we already had 5 rugosa hybrids and ~~thus~~ it was doubtful if F95 would add greatly to these available. Was rated highly by co-operators. Special feature: dry petals abscise. Should be retained as genetic stock.

Re 02 There might be problems with F95 asked in letter to Eric Moore to inquire about this rose (copy of the letter to Minister AAF C 2 plays from D.A. are missing, cuttings were taken from the third plant. cont'd)

ROSE SELECTION

F95

2006: A letter from Rock Robin ^{he} asked if I know a Fanny Heath rose, which I had not heard of before. He mentioned that this rose is grown in the Ottawa Arboretum and attributed to me. Following this letter I asked Dr. Brian Freyre from program directorate to inquire about if Fanny Heath is F95 ^{but this} letter was not answered yet. (Oct. 30, 06 mailed; to-day is Nov. 22, 06).

There are several questions which have not been answered. i.e. Since campaign about my rights with tetraploid roses. Eric Moore had Jan Phillips write to me that John Cobot is a bad rose, to which I replied that I do not care about Mr. Moore's opinion.

On March 28, 2005 I wrote a letter to the Deputy of AAFC W. L. Edwards concerning an article in "The Packet" in which Ludmila Gruber which is mentioned as having been awarded the Ontario Heritage Award for the revision of a "dying breed of roses". (What we [this is, according to Harry Lee Gee an insensitive promotion.]

The program directorate seems to be mute concerning the preservation of both "Rosa Ottawa" and "LPS", none of which has been preserved at the Horticultural Research and Development Centre (according to my knowledge).

They know that there is no excuse for theft and they see the mere campaign about my rights by "The Friends of the Rose".

65 ~~612~~

63 R24 000004

65: appears disease resist.; many slips; could be trained as climber

67: s. pink fl; x weedy. rec. tet 67 very weedy & shows no signs of mildew. blooms only once and is not floriferous. Plant not as slip. as G14. flowers may be pink and lovely.

$2 \times = 28$. Should be valuable parent f. combinations with medium garden cultivars. and KO1.

G12 is more floriferous than R. laxa and not as susceptible to mildew as R. multiflora.

Due to lack of plant material it could be used only f. combin. this year with Van Schrevenhout and R. leucodermis. Plants shipped to Bronx & High Park

69: low rating in rec. tet., because it is not floriferous and flowers only once (as points 1. few, period) used f. x weeding with D10, D15, S67, T11, T14, T16, T18 as seed parent.

cross breed: 67: with S53, KO1, KO4

68: with KO1, T03, L31, T09, T07

69: with D10, D15, S67, T11, T14, T16, T18

seedl. planted 68: o.p. seedl. (S8 in 68, 2 in 69)
lychee seedl. fr. x with KO1

69: o.p. seedl.

lychee seedl. fr. x with D07, T09
KO1

Seems to be attacked by black spot

(2)

~~65/612~~

63 R 24 000004

70: 71 seedl. K01G12 planted
2 " ~~K09 G12~~ "

71: Discarded. Improved seedl. available f. x breeding,
hence no longer required.

74: 23 seedl. fr. K01G12 planted fr. stored seeds

G 12

CROSS COMPATIBILITY

Date: July 20, 70

Combination	Year Cross Made	Pollin.		Seed Per Hip	No. Seed		% Germ.	No. Seedlings Planted Yr. After Cross			
		No	% Succ.		Obt.	Pl.		1	2	3	Total
KO1 G12	1967	11		10	205			27	29		
T09 G12	1968	58	-	21	167			20	2		
KO1		326		240	4061	10000, 69 1000, 70		70	19 52	27	
G12 KO1		67		0							
T03		3		0							
K05		1		0							
T09		12		0							
T04		5	-	0							
D07		26		10	79			11			
YR. PL.											
G12 o. p.	1969							2			
	1968							58			
KO1 G12	1974	for sterilized seeds						23			
KO1 G12		11 seedlings selected									



 Agriculture Canada
Ornamentals Research Service
Service de recherches sur les plantes

Genetic stock

NOTES ON SELECTIONS NOTES DES SÉLECTIONS

purple

Tetraploid 'Mex Gref'

pink
climbing habit

65 G 14

63 224 000010

65: not quite as weedy as G12, nor as resistant to moldew. Climbing habit. Here ej. than G12.

67: o. pink fl., retain f. comp. with offspring. Very weedy, but susceptible to moldew. Here ej. than G12.

69: o. p. seedl. planted in 68 & 69.
plants adapted to Bush & Sharp

70: 4 seedl. selected which seemed resistent to climbing habit and resistant to blights. sel. codes.
G42, G43, G44, G45.

71: G45 used f. x breeding.

sel. G43 and G44 showed some blight in 71 and were discarded.

G14 seemed strongest the tests more resistent to blight than G12, here winter seedling. Consequently G12 was discarded in 71. G14 showed less resistance to moldew than G12, but moldew is generally not a problem with ~~crosses~~ seedlings from combinations with R. Keed., ^{with} which these selections (G12, G14 and offspring) are to be used for combinations.

73: Should go into sec. Test as standard with other offspring from 224.

76: Retained as genetic stock (tetraploid 'Mex Gref')

offspring selected: G42, G43, G44, G45, L33, L39, L40 of which G42, G44, L33 are still retained.



Selection Code/Code de sélection	Seedling Code/Code de plantule	Discarded/Rejetée				
G48	70G09000041					
Name/Nom Charles Albanel	Parentage/Ascendance (Souvenir de Philemon Cochet, o.p.) o.p.					
1971: Retained for the dbl. red fls, appears repeating, very hardy						
1972: Many hips. No trace of either blackspot or mildew. Everblooming but not floriferous. Vig. shrub, not very well balanced. Fls. double red, good form- dry petals persist. 11-25 petals (estim.) ⁷ 25-28 petals						
It is interesting that the seedlings from o.p.of Souv. de Phil. Cochet which has double white flowers(20 petals) have predominantly red flowers and are single. They were presumably derived from outcrossing.						
Color and petal no. of 36 seedl. from o.p.						
No.petals	Color					
	white	pink	red	Total		
5	1	5	20	26		
6-25	0	0	8	8		
26-50	1	0	0	1		
over 50	1	0	0	1		
Total	3	5	28	36		
1974: Obtained rel high rating in sec test no.6 for flower. Petals seem to abscise , but this could have been an effect of the weather. Roses in sec. test seemed to generelly abscise their petals this year.						
1975: Vig. shrub, low grwing. Attractive foliage and flower in sec. test n. 7. Should be propagated for display area.						
1977: Retain for breeding because this is one rugosa selection which did not originate from Schneezwerg. Should be distributed to co-op. establ.						
1979: Resistant to isolates AB,RC and MF . Planted in sec, test no.13 and in display area. Obtain photograph. Distr. to co-op. establishments.						
1981: Excellent shrub and foliage. Shrub low, spreading. Fls. open form, dull red, 25-28 petals. Propagate for distribution to nurseries. This selection is valuable because it can be used as ground cover.						
Hips in fall.						
1982: Registered with COPF and Am. Rose Soc.						
Test results						
Sec. test	Plant	Foliage	Flower	Performance	Total	%
16	9	9	21	28	67	72



Selection Code/Code de sélection	Seedling Code/Code de plantule	Discarded/Rejetée
G48	70G090000041	
Name/Nom Charles Albanel	Parentage/Ascendance Souvenir de Phliemon Cochet o.p.	

Test results -cont

Sec. test	Plant	Foliage	Flower	Performance	Total	% (93)
No. 13	9	9	21	28	67	72
No. 6	9	11	17	32	69	74
No. 7	9	11	17	32	69	74

Used as parent

Cross	No. pollin.	No. hips	No. seed	No. seedl.	No. sel.
77G48F62	101	15	652	47	F35, F37
G48F07	92	14	811	47	F38
G48F03	99	0			
G48X31	89	7	360	47	0
78G48G40	30	15	884	63	0
G48F99	30	0			
G48X28	30	0			

F 39 Discended

Henry Hudson

F. 35 sent to L'Amourie in 1987 red-purple 648 F62

F 38 " " white 648 F07

not named

offspring

F38 Plant Patent applied for by Claude Richer 2005/05/18

see: reprint from Plant Varieties Journal, Oct. 2005 No. 57

Peerage was wrongly given as a cross of 'Jew's Mum' x
'Martin Freibisher'. This cross was not made in Ottawa
made my Dennis but so it was not either made
either by Claude Richer who named me as breeder.

Claude said that F38 was not patented

by F12 which was F36 F06. The origin

of the newly patented var will soon be
verified.



Selection Code/Code de sélection G49	Seedling Code/Code de plantule 69G120000001	Discarded/Rejetée			
Name/Nom	Parentage/Ascendance (Max Graf o.p.) o.p.				
1971: No winterinjury, resistant to blackspot end mildew, flowers repeatedly but not prolifically. Long and vigorous canes, flowers pink, single. Many hips. Should be useful as parent for hardy and disease resistant roses(climber). Extended flowering period an asset.					
1975: Planted in sec. test nos.9 and 7.					
1978: Should be examined for chromosome pairing and compared with R. kordesii.					
1979: Resistant to blackspot isolates AB,RC,MF. Should be released as genetic stock.					
1981: susceptible to new isolate of blackspot from AB (Arthur Bell)					
1985: Parent of L83. Might be retained as offspring from G12, a seedling obtained from o.p. of Max Graf, found to be tetraploid.					
Av test results (7 years)					
Sel. Code	Winter injury	Weeks flowering	Amount bloom	Mildew	Blackspot
G49	1.7	8.5	1.6	1.0	1.5
G12	2.6	4.2	1.5	1.1	2.6
G45	2.0	10.6	1.5	1.7	1.4
G14	2.1	4.0	1.7	2.7	1.1
Sec. test No.9:					
Flower 19 points(63%) Foliage 10(83%) Shrub 9(75%) Wintersurvival 8 (80%) Flowering 7(58%) disease res. 10(100%) Total 63 (72%)					
Sec. test No.7: Total 53 point (60%)					
Used as parent:					
Cross	No. pollin.	No. hips	No. seed	No. seedl.	No. select.
76G49K12	45	8	27	9	L02
G49K15	50	2	4	2	
G49K07	29	1	3	1	
75 G49L41	55	12	73	16	
G49L07	50	28	315	5	
G49L10	50	35	375	37	
K01G49	74	47	1170	60	I83 (620 seed stored.)



NOTES ON SELECTIONS

NOTES DES SÉLECTIONS

No records were retained for C 57