

CO-OPERATIVE TRIAL OF ORNAMENTAL SHRUBS

A co-operative trial of advanced rose selections developed at Ottawa Research Station was initiated in 1968. At later dates selections of weigela, mock-orange and forsythia, also developed in Ottawa, were added. This is the first national trial of ornamental shrubs in Canada. The co-operators complete questionnaires and the results are summarized for publication by Canadex. One leaflet is prepared for each cultivar, including the test results, a concise description and photograph. The leaflets are sent to trial co-operators, nurseries and other interested parties. A list of co-operating establishments is attached.

The present trial could form the nucleus for more comprehensive trials of flowering shrubs as an important service to the Canadian nursery and landscape industry and the Canadian consumer. The trials give a good indication of the adaptability of new shrubs and their suitability for cultivation in different plant hardiness zones. The test results should help the growers decide which cultivar to produce and advertise. Trial certificates would be issued in addition to the publication of the test results, description and photograph of the new cultivar to help with the advertisement.

Recommendations

Five regional trials shall be established including one for the Maritime Provinces, one for the Prairie Provinces and one each for Quebec, Ontario and British Columbia. Each regional trial should be headed by a co-ordinator. The regional committees should include personnel of co-operating establishments, local nurseries and ornamental plant breeders. The national committee should include the regional co-ordinators, members of the Nursery Trade Association and of the executive of the Canadian Ornamental Plant Foundation, and ornamental plant breeders. The national committee should be chaired by the co-ordinator for horticulture in Ottawa. The national co-ordinator should arrange the issuing of trial certificates and publication of test results. The trial should include advanced selections from breeding programs, valuable aberrations or stains discovered in nurseries, botanical gardens and arboreta, and foreign cultivars. Fees should be levied to entries of clients but entries of participating establishments should be free of charge.

Respectfully submitted,

Felicitas Svejda

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/attached

COOPERATING ESTABLISHMENTS

Establishment

Location

Agriculture Canada:

Research Station Fredericton	Fredericton, New Brunswick
Research Station Kentville	Kentville, Nova Scotia
Research Station Ottawa	Ottawa, Ontario
Research Station Morden	Morden, Manitoba
Research Station Swift Current	Swift Current, Saskatchewan
Experimental Farm Prince George	Prince George, British Columbia
Experimental Farm Kapuskasing	Kapuskasing, Ontario

Botanical Gardens and Universities:

Département de Phytologie Université Laval	Québec, Québec
Montreal Botanical Gardens	Montreal, Quebec
Royal Botanical Gardens	Hamilton, Ontario
Arboretum, University of Guelph Department of Horticulture	Guelph, Ontario
Devonian Botanical Garden University of Alberta	Edmonton, Alberta
University of British Columbia Botanical Garden	Vancouver, British Columbia

Provincial Governments:

Horticultural Research Institute of Ontario	Vineland, Ontario
Alberta Horticultural Research Center	Brooks, Alberta
Saskatchewan Horticulture	Regina, Saskatchewan

Private Gardens:

Bert Sitch	Kakabeka Falls, Ontario
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Participants in U.S.A.:

Alfred L. Boerner Botanical Gardens	Hales Corners, Wisconsin
Northeast Regional Plant Introduction Station	Geneva, New York
Landscape Arboretum University of Minnesota	Chaska, Minnesota



Agriculture
Canada

Research
Branch

Direction générale
de la recherche

Ontario Region
Ottawa Research Station, Bldg. 50
Ottawa, Ontario K1A 0C6

Région de l'Ontario
Station de recherches d'Ottawa, édifice 50
Your file Votre référence

Our file Notre référence

Please find enclosed summaries of the test results for selections of rose, weigela, mock orange, and forsythia for each test location. It was not always possible to test each selection at all locations either due to lack of plant material, loss of plants which could not be replaced in time, later date of recruitment, or because the selection was not considered suitable for the area. The tables include 32 selections for which the test has been completed, and 4 for which the test is in progress. Over the years, 36 selections have been entered into the trial, including 19 roses, 7 weigelas, 8 mock oranges, and 2 forsythias. Of these, 12 selections of rose, 4 of weigela, 3 of mock orange and both forsythia have been named and registered with the Canadian Ornamental Plant Foundation and the International Registration Authorities. Most of the earlier named cultivars are doing well commercially. The John Cabot rose obtained a Certificate of Merit in the 1983-1985 trials of The Royal National Rose Society at St. Albans. In 1986 we registered 4 cultivars including rose L94, named John Davis, mock orange C11, named Snowdwarf, weigela M06, named Tango, and forsythia G17, named Happy Centennial. Of these, the test has been completed only for Snowdwarf.

As you know, I retired last November but my programs are still in progress because at an earlier date it was recommended that the programs should be continued. It takes 3 years to complete one field trial and the last was planted in 1984. The last trial will be completed this fall and I anticipate that we should know by then if the genetic stock which I developed over the past 25 years will have to be drastically reduced, or if the programs will be continued at another establishment. I tried to obtain a separate decision on the continuation of the cooperative trial of ornamental shrubs and I presented my proposal to the Meeting of Flowers Canada - Canadian Nursery Trades Association - Agriculture Canada in London on August 8, 1985. A copy of this proposal is enclosed. Dr. Carl Willis would

..2

Canada

assume the responsibility as national coordinator of five regional trials which should be established for the Maritime Provinces, Quebec, Ontario, the Prairie Region, and British Columbia, and should include valuable strains found in nurseries, botanical gardens, arboreta, and foreign cultivars. These trials would be an important service to the Canadian nursery and landscape industries and are envisaged to be largely self-supporting. The proposal was discussed at Branch level and supported by the CNTA. Regrettably, no decision has been made because further work with ornamental plants depends on the funds which will be available. Further developments will also depend greatly on your enthusiasm and initiative.

It has been my pleasure to work with you and I thank you again for your interest in the trials and your efforts with the execution of the tests.

Sincerely,

(Miss) Felicitas Svejda, Ph.D.
Ornamental Plant Breeder

FS/ag

Enclosures

Table 1. Results from Cooperative Trials of *Rosa rugosa* hybrids (% of maximum points).

LOCATION	F06= Martin Frobisher	F36= Jens Munk	F62= Henry Hudson	F01= David Thompson	G48= Charles Albanel	F12 Not	F95 named	G17	Ave.
<u>CANADA</u>									
Kentville, N.S.	79	88	92	80	75	72	82	83	81
Fredericton, N.S.	85	-	66	-	73	70	73	-	73
Quebec City, Que.	-	-	79	79	-	82	80	-	80
L'Assomption, Que.	-	85	-	-	78	84	-	-	82
Montreal, Que.	83	-	-	78	62	87	65	-	75
Vineland, Ont.	83	85	78	77	80	87	73	76	80
Hamilton, Ont.	80	-	-	-	-	71	85	-	79
Guelph, Ont.	84	78	74	79	76	81	-	82	79
Ottawa, Ont.	79	82	82	84	78	80	80	73	80
Kapuskasing, Ont.	69	-	-	-	83	79	70	-	75
Kakabeka Falls, Ont.	79	88	-	89	90	71	73	-	80
Morden, Man.	83	67	-	69	67	74	69	-	72
Swift Current, Sask.	84	-	76	67	69	-	-	-	74
Regina, Sask.	-	-	-	-	-	-	-	-	-
Brooks, Alta.	70	84	73	74	73	72	-	-	74
Edmonton, Alta.	79	71	71	-	-	-	81	72	75
Beaverlodge, Alta.	74	84	70	-	-	-	-	55	71
Prince George, B.C.	77	78	-	-	-	73	78	-	77
Vancouver, B.C.	-	-	-	75	64	-	-	-	-
Sidney, B.C.	-	83	-	87	-	80	-	-	83
<u>U.S.A.</u>									
Geneva, N.Y.	85	-	-	-	-	-	-	-	-
Hales Corners, Wisc.	86	-	-	-	76	81	80	-	81
Chaska, Minn.	74	-	-	-	-	-	-	-	-
Mentor, Ohio	-	-	-	-	-	-	-	-	-
No. Reports	18	12	10	12	14	16	13	6	19
Av. No. points	75	81	76	78	75	78	76	74	77
Year published by Canadex	1981	1981	1978	1980	1983	-	-	-	

Table 2. Results from Cooperative Trials of *Rosa kordesii* hybrids (% of maximum points).

LOCATION	L07= John Cabot	U05= William Baffin	L57= Henry Kelsey	L94= John Davis	L85	L15 Not named	L72 Not named	E05	Ave.
<u>CANADA</u>									
Kentville, N.S.	83	85	79	-	71	80	70	72	77
Fredericton, N.B.	84	-	74	-	71	73	72	69	74
Quebec City, Que.	84	79	64	81	75	63	65	73	73
L'Assomption, Que.	-	85	84	74	76	-	-	89	82
Montreal, Que.	80	78	80	92	76	76	62	83	78
Vineland, Ont.	81	73	83	81	75	68	65	74	75
Hamilton, Ont.	67	81	65	75	70	54	64	64	68
Guelph, Ont.	72	60	64	-	60	69	76	55	65
Ottawa, Ont.	78	76	73	79	76	76	76	78	77
Kapuskasing, Ont.	-	79	80	-	69	56	70	78	72
Kakabeka Falls, Ont.	80	76	75	79	73	79	79	81	78
Morden, Man.	72	80	80	86	67	72	71	-	74
Swift Current, Sask.	89	-	79	-	64	75	83	-	78
Regina, Sask.	-	-	-	62	-	-	-	64	-
Brooks, Alta.	77	76	67	-	67	69	79	-	73
Edmonton, Alta.	81	-	-	-	-	-	-	-	-
Prince George, B.C.	-	79	76	66	62	74	55	57	67
Vancouver, B.C.	80	81	-	89	-	67	66	87	78
Sidney, B.C.	-	70	88	-	-	-	-	-	-
<u>U.S.A.</u>									
Geneva, N.Y.	-	-	92	-	-	-	-	-	-
Hales Corners, Wisc.	63	-	74	-	66	75	66	-	69
Chaska, Minn.	-	74	87	66	48	-	65	-	68
Mentor, Ohio	-	-	-	-	-	-	-	73	-
No. Reports	15	16	19	12	17	16	17	15	18
Ave. No. points	78	77	77	78	69	70	70	72	74
Year published by Canadex	1979	1984	1986	test in progress	-	-	-	-	-

Table 3. Results from Cooperative Trials of Rosa Hybrida
(% of maximum points).

LOCATION	U04 = Champlain	A21 = John Franklin	A22 = A. Mackenzie	Ave.
<u>CANADA</u>				
Kentville, N.S.	85	82	84	84
Fredericton, N.B.	76	70	71	72
Quebec City, Que.	84	-	81	83
L'Assomption, Que.	85	67	-	76
Montreal, Que.	84	84	87	85
Vineland, Ont.	80	-	74	77
Hamilton, Ont.	87	83	79	83
Guelph, Ont.	74	69	75	73
Ottawa, Ont.	78	76	80	78
Kapuskasing, Ont.	-	-	-	-
Kakabeka Falls, Ont.	82	72	76	77
Morden, Man.	75	75	70	73
Swift Current, Sask.	83	-	-	-
Regina, Sask.	-	-	-	-
Brooks, Alta.	74	-	-	-
Edmonton, Alta.	-	-	-	-
Prince George, B.C.	-	-	-	-
Vancouver, B.C.	-	82	-	-
Sidney, B.C.	74	-	77	76
<u>U.S.A.</u>				
Geneva, N.Y.	-	-	-	-
Hales Corners, Wisc.	74	-	64	69
Chaska, Minn.	-	61	83	72
Mentor, Ohio	-	-	-	-
No. Reports	15	11	13	14
Ave. No. Points	80	75	77	77
Year published by Canadex	1983	1981	1986	-

Table 4. Results from Cooperative Trials of *Weigela florida* hybrids (% of maximum points).

LOCATION	K03= Minuet	K18= Rumba	K44= Samba	M06= Tango	K04	K20 Not named	K27	Ave.
<u>CANADA</u>								
Kentville, N.S.	77	78	-	-	61	72	81	74
Fredericton, N.B.	64	-	-	-	81	72	78	74
Quebec City, Que.	-	79	58	-	63	63	69	66
L'Assomption, Que.	-	-	82	-	83	89	-	84
Montreal, Que.	-	79	64	-	83	86	86	80
Vineland, Ont.	82	70	65	-	-	70	64	70
Hamilton, Ont.	83	81	62	-	77	83	80	78
Guelph, Ont.	72	76	-	-	83	63	61	71
Ottawa, Ont.	73	72	76	73	72	78	75	74
Kapuskasing, Ont.	73	-	-	-	-	-	63	-
Kakabeka Falls, Ont.	-	70	-	-	70	-	73	71
Morden, Man.	59	75	-	-	-	77	67	70
Swift Current, Sask.	61	69	-	-	-	-	-	-
Regina, Sask.	-	-	-	-	-	-	-	-
Brooks, Alta.	66	66	-	-	63	-	-	65
Edmonton, Alta.	56	-	-	-	-	-	-	-
Prince George, B.C.	-	72	-	-	55	-	-	-
Vancouver, B.C.	64	73	78	-	72	80	81	75
Sidney, B.C.	-	-	-	-	-	70	84	-
<u>U.S.A.</u>								
Geneva, N.Y.	-	-	-	-	-	-	-	-
Hales Corners, Wisc.	86	80	-	-	83	-	-	83
Chaska, Minn.	-	-	-	-	-	-	-	-
Mentor, Ohio	-	-	-	-	-	-	-	-
No. Reports	13	14	7	1	13	12	13	14
Ave. No. points	70	74	69	-	73	75	74	74
Year published by Canadex	1982	1984	Test in progress	Test in progress	-	-	-	-

Table 5. Results from Cooperative Trials of Philadelphus Hybrids (% of maximum points).

LOCATION	B17 = Buckley's Quill	B18 = Snowbelle	C11 = Snowdwarf	B21	B47	C02 Not named	C09	C17	Ave.
<u>CANADA</u>									
Kentville, N.S.	-	75	68	73	73	-	-	47	67
Fredericton, N.B.	-	-	66	63	46	-	-	-	58
Quebec City, Que.	-	-	59	57	-	63	49	68	59
L'Assomption, Que.	-	-	88	84	-	75	77	81	81
Montreal, Que.	-	63	80	75	-	-	-	80	75
Vineland, Ont.	77	65	73	68	44	76	56	71	66
Hamilton, Ont.	72	64	67	69	60	68	67	55	65
Guelph, Ont.	77	70	-	64	67	57	53	52	63
Ottawa, Ont.	75	72	77	73	60	75	73	67	72
Kapuskasing, Ont.	-	-	-	53	-	-	-	-	-
Kakabeka Falls, Ont.	-	-	56	72	-	53	39	68	58
Morden, Man.	73	75	-	77	-	-	-	-	75
Swift Current, Sask.	75	-	-	-	-	-	-	-	-
Brooks, Alta.	66	69	-	-	-	-	-	-	-
Vancouver, B.C.	-	-	-	77	-	73	-	-	-
No. Reports	7	8	9	13	6	8	7	9	11
Ave. No. points	71	69	70	70	58	67	59	67	67
Year published by Canadex	1979	1979	1986	-	-	-	-	-	-

Table 6. Results from Cooperative Trials of Forsythia Hybrids
(% of maximum points).

LOCATION	F07 = Northern Gold	G17 = Happy Centennial
<u>CANADA</u>		
Kentville, N.S.	84	-
Fredericton, N.B.	61	-
Quebec City, Que.	86	-
L'Assomption, Que.	-	-
Montreal, Que.	77	-
Vineland, Ont.	-	-
Hamilton, Ont.	89	-
Guelph, Ont.	68	-
Ottawa, Ont.	82	85
Kakabeka Falls, Ont.	77	-
Morden, Man.	-	-
Swift Current, Sask.	71	-
Brooks, Alta.	-	-
Prince George, B.C.	-	-
<u>U.S.A.</u>		
Hales Corners, Wisc.	95	-
No. Reports	10	-
Ave. No. Points	79	-
Year published by Canadex	1984	Test in progress

Status of Central Experimental Farm Flowering Shrubs

at the Devonian Botanic Garden

(1 October 1982)

<u>Accession #</u>	<u>Name</u>	<u>Alive/Dead</u>	<u>DBG Location</u>
1344A-76	Rosa L07 'John Cabot'	A	SB6f
1345-76	R. F36 'Jens Monk'	A	SB6f
1367-77	R. F01 'David Thompson'	D	-
2003-79	R. F95	A	SB6f
2004-79	Weigela K03 'Minuet'	A	SB6f
2222-80	Rosa L15	D	-
2223-80	Weigela K18	D	-
2401-81	Rosa L72	D	-
2402-81	R. F12	A	P12
2403-81	R. L57 (cLImber)	A	RV
2404-81	R. L85 (cLImber)	A	Shop area
2405-81	R. U04 'Champlain'	A	RV
2406-81	Weigela K20	D	-
2407-81	W. K27	D	-
2408-81	Philadelphus B21	A	P12
1530-82	Forsythia 'Northern Gold'	A	P3b
1531-82	Weigela K04	A	Shop area
1532-82	Rosa L72	A	Shop area

Propagation and dispatch of plant material

Genus Plant Code	Propagation			Requirements			No. of stems Dispatch			Remarks
	yr	No. prep.	No. rooted	yr	No. anal.	No. requir.	fr	No. disp.	No. retained	
<u>ROSES</u>	83			84			85			
Charles Albanel		280	170			230				
Champlain		180				120				
John Franklin		150				90				
John Cobet		150				95				
Will. Beffie		180				130				
Jens Munk		220				175				
David Thompson		250				185				
Henry Hudson		250				180				
Walter reviser		150	-			100				
L57 ^{Henry} Kelsey		600								Nursery newly rooted cuttings
L09		40 ¹	33						11	5 f. D.A.
<u>WEIGELA</u>										
Mimet		180	166			135				
K18		600					12	4		need 12 f. Coop.
M06		80	96				390	26		Nursery f. D.A.
<u>FORSYTHIA</u>										
F07		100	90			75				
G17		30	21							} 6 f. D.A.
G17	1982		50		48				12	
<u>PHILADELPHUS</u>										
B17		180	140			150				
B18		180	142			150				
C17		50	41							

Preparation and dispatch of plant material

Genus Plant Code	Preparation			Requirements			Dispatch			Remarks
	Yr.	No Prep.	No packed	Yr.	No overl.	No repair	Yr.	No. disp.	No. Station	
<u>PHILAD.</u>	82			83			84			
B17		60	65							newly replaced cuttings dispatched to nurseries
B18		60	16							
B21		10	—							
C02		40	38				24	8		in D.A.
C09		20	15				15	5		in D.A.
C17		20	24				24	8		also DA
B17	83	see prev next page								
B18										
<u>ROSA</u>										
L57			10				10	3		5 f. number coll. incl

Propagation and dispatch of plant material

Genus Plant Code	Propagation			Requirements			Dispatch			Remarks
	Yr.	No. Propag.	No. rooted	Yr.	No. avail.	No. required	Yr.	No. disp.	No. Station	
<u>ROSES</u>				82	planted 82		83			
B04					14					
B08					21					
E02					24					
<u>WEIGELA</u>	82			83			84			
MINDVET		60	54		11			6	2	all cuttings dispatched to nurseries
K18										
K20		500	disc							
K27		500	"							
K51		40								
K44		80	75					57	19	also 1 D.P. 6 not used
K21										
<u>FORSYTHIA</u>										
NORTH. GOLD		20	25							
OVATA 'OTTAWA'		20								
G17		50	50							Dispatch in 1985
<u>ROSES</u>										
CHARL. ALBANE		40	49							all newly rooted cuttings of named cvs dispatched to nurseries
CHAMPLAIN		40	85							
JOHN FRANKLIN		40	65							
JOHN CABOT		40	86							
JENS HUNK		40	41							
DAVID THOMPSON		50	34							
HENRY HUDSON		40	48							
MART. FROBISHER		40	73							
WILLIAM BAFFIN		500								
LO4		80	17							
L94		80	75					69	23	J.F.D.A. sub 5
SYDNEY		20	7					12	4	
E05		40	25			15		13	4	S.F.D.A.

Prime
Rept. final

Preparation and dispatch of plant material

Genus Plant Code	Preparation			Requirement			Dispatch			Remarks
	Yr.	No. prep.	No. planted	Yr.	No. avail.	No. requir.	Yr.	No. disp.	No. collections	
<u>WEIGELA</u>	1981		●	82	none planted		83			
K04			see plants available		20			3	1	
K20					10			9	3	
K27					10			6	2	
MINUET					11	3				plants in field too small. For dispatch in '84
<u>PHILADELPHUS</u>	1981		planted 1982	82	planted 1981					
C08					12					Plant. avail. 1. 1983 was planted in '81
C09			21		24			21	7	also pl. in DA
C02					24			18	6	also pl. in DA
C11			20		53			45	15	also pl. in D.A.
C16			53		23					
C17			26		17			17	5	5 be pl. in DA in '84
C18					54					
C20					20					
B21			20							
<u>ROSES</u>					planted 1982					
CHARL. ALBANEL			see plants available		-					
CHAMPLAIN					-					
JOHN CABOT					4					
JOHN FRANKLIN					2					
DAVID THOMPSON					10					
JENS MUNK					2					
HENRY HUDSON					10					
MART. FROBISHER					9					
SYDNEY					14					
UDS WILLIAM BAFFIN					60			54	18	
E05					46			45	15	also pl. in D.A.
A22					21			15	5	
L15					16			3	1	
L72					20			-	-	
L57					20			-	-	
L85					20			12	4	

Propagation and dispatch of plant material

Genus Plant Code	Propagation		Requirement			Dispatch		Remarks		
	Yr	No. Propag.	No. rooted	Yr	No. avail.	No. repin.	Yr		No. Dispatched	No. Retain.
<u>ROSES</u>										
A22				82	45	45	81	15	5	
<u>WEIGELA</u>										
MINUET (K03)	80/81	400	435				fall 81/ sp'82	475	Nurs. 4000.	
K04	80		44				82	21	7	
K20	80		9					9	3	
K27	80		9					6	2	
K18	81		25					20	Nurs (1)	
<u>FORSYTHIA</u>										
NORTH. GOLD	80/81		37				82	20 20	6 0 (1) (2)	obtained plants from Hudson (Nurs)
<u>PHILADELPH.</u>										
BUCKLEY'S QUIN	81		86				82	86	3 Nurs. 1 N.	
<u>SNOWBEE</u>								86	"	
B21								0		
<u>ROSES</u>							82			
JOHN CABOT		18	18					budwood 12	4	nurseries also received budwood are not used.
HENRY HUDSON								budwood		
JOHN FRANKLIN	80	6	6					budwood 6	2	
DAVID THOMPSON		11	11					budwood 10	3	1 pl. Dr. Bishop
JENS MUNK		5	5					budwood 3	1	
MART. FROB.		8	8					budwood 7	2	
CHAAMPLAIN	80/81	500						200	5 (with poss.) Nurs.	
CHARL. ALBANEL	80/81	500						185	2 N. Nurs.	
ELMIRA		12						9	3	
MONCTON SYDNEY L15								0	-	
						30 3		0		
L72	80		11			6		9	3	
L57			17					12	4	
L85			11					9	3	
A22			45					33	11	

Propagation and dispatch of plant material

Genus Plant Code	Propagation		Requirement			Dispatch			Remarks	
	fr	No. prepared	No. tested	fr	No. avail.	No. requir.	fr	No. dispatched		No. retained
<u>WEIGELA</u>										
K18				82	25		80	42	14	
K20					9	9	81	42	14	
K27					9	6	81	48	16	
K04					44	15	81	33	11	
K03 MINUET				82	39	31	79	240 36	12	also Nurs.
<u>FORSYTHIA</u>										
NORTH. GOLD					37	25	81	21	9	
<u>PHILADELPHUS</u>										
BUCKLEY'S QUILL						3	81	400 3	1	
SNOWBELLE						3		400 3	1	
B21						3		52	14	
<u>ROSES</u>										
JOHN CABOT					18	10	80	14	4	
HENRY HUDSON						12	80, 81	30	10	
MART. FROBISH.					8	6	80	9	3	
JOHN FRANKLIN					6	5	81	18	6	
DAVID THOMPSON					11	3	81	26	8	
JENS HUNK					5	3	81	30	10	
ELMIRA					12	9	80	28	6	
BONAVISTA							80	19	7	
HONCTON							80	22	7	
SYDNEY				82	(3)	30				
F95				82			79, 80	48	16	
G48 CHARL. ALBANEL				82	5	9	79, 80	41	14	
L72					11	15	80	45	15	
L15						3	80	51	17	
V04 CHAMPLAIN						500	80, 81	63	21	
L57					17		81	60	19	
L85					11		81	45	15	
V05 WILLIAM BAFFIN						50	81	24	8	
F12							81	60	20	

TEST RESULTS

Name of the Candidate	Registration Number	
Date of the Test	Date of the Test	Duration of the Test

NOTES DES SÉLECTIONS
NOTES ON SELECTIONS



Request test results from cooperators for trials of 1986
 (x) 1st year repeat (V) second year repeat (1) test completed

CODE	ESTABLISHMENT	ROSES			WEIGELA		FORSYTHIA	PHILADELPHUS		
		L94	E05	L09	K44	H06	G17	Co2	Co9	C17
Canada										
C01	Res. Stat. Kentville, N.S.	✓	1)		✓	x	x	x	x	x
C02	Res. Stat. Fredericton, N.B.		1)		✓	x	x	✓	✓	✓
C03	M. Sanaal, Quebec City	✓	1)	x	✓	x	x	✓	✓	1)
C04	Exp. Farm L'Assomption	✓	1)		✓	x	x	1)	1)	✓
C05	Montreal Bot. Gardens	✓	1)	x	✓	x	x	1)	1)	✓
C06	H.R.10, Vineland, Ont.	✓	1)		✓	x	x	1)	1)	✓
C07	Royal Bot. Gardens	✓	1)	x	✓	x	x	-	-	✓
C08	M. Guelph Horticulture	✓	1)		✓	lost	x	1)	1)	1)
C10	Exp. Farm Kapuskasing	✓	1)	x	✓	x		-	-	-
C12	B. Sitch, Kakabeka Falls	✓	1)	x	✓	x	x	✓	✓	1)
C13	Res. Stat. Morden	✓	1)	x	✓	x	x	✓	-	✓
C15	Res. Stat. Swift Current	✓	1)		✓	x		-	-	✓
C16	Alberta Herb. Res. Center Bonaville	✓	1)	x	✓	x	x	✓	✓	✓
C17	Devonian Bot. Gardens	✓	1)		✓	x		1)	-	✓
C18	Exp. Farm Prince George	✓	✓	x	-	x		-	-	-
C19	M.B.C. Bot. Gardens	✓	✓		✓			✓	✓	✓
C20	Res. Stat. Sidney	✓	✓		✓			✓	✓	✓
U.S.A.										
C21	N.Y. Agr. Exp. Stat. Geneva	✓	-		-			-	-	-
C22	A. Boerner Bot. Gard. Hales Corners, Wis.	✓	✓		✓			-	-	✓
C23	U. Minn. Landscape Arb.	✓	-		✓	x		-	-	-
C25	Holden Arboretum Mentor, Ohio	-	-		✓	x		-	-	-
Canada										
C26	B. Porter, Sask. Agr. Regina	✓	✓		-			-	-	-
		Philadelphia								
		B21	C11							
C04	Exp. Farm L'Assomption	✓								
C22	A. Boerner Bot. Gard. Hales Corners 1) replacement		✓							

Request test results from cooperators for trials of
 1984 - 1st year test results (X) and second year's test results (V)

Northern gold	CO-OP ESTABLISHMENT	ROSA			WEIGELA			PHILADELPHUS				B24	
		EOS	UOS	A22	K04	K20	K27	C02	C09	C11	C17		
	C01 Kentville R.S.	repeat obtained	)	repeat obtained	)	)	)	repeat lost	repeat obtained	repeat obtained	repeat obtained	repeat obtained	
	C02 Fredericton R.S.	x	x	v)))	-	-				
	C03 Lunenburg	repeat obtained)))))	-	-				
	C04 L'Assomption E.F.	repeat obtained	repeat obtained	repeat obtained	repeat obtained	repeat obtained	)	repeat obtained	repeat obtained	repeat obtained			
repeat obtained	C05 Lunenburg B.G.	repeat obtained)))))	-	-				
	C06 Windland St.	repeat obtained	repeat obtained	repeat obtained	)	)	repeat obtained	repeat obtained	repeat obtained	repeat obtained			
	C08 Guelph U.	Repeat obtained	Repeat obtained	)	)	)	)	Repeat obtained	Repeat obtained	Repeat obtained	Repeat obtained	Repeat obtained	
	C07 R.B.G.	x	)	v)))						
	C10 Kapuskasing E.F.	repeat obtained)	-)))	-	-				
	C13 Morden R.S.	plants lost	)	repeat received plants lost	repeat received plants lost	repeat received	repeat received	-	repeat to be replaced no plants available	too young to rate	-	repeat received	
	C11 Thunder Bay E.F.	x	x	repeat lost	repeat lost	x	x	-	-				
	C12 Kalamazoo Falls	repeat obtained	)	repeat obtained	)	)	)	-	-			repeat obtained	repeat obtained
	C14 Swift Current R.S.	x	x	x	)	x)	-	-				
	C16 Brooks St.	repeat obtained	)	repeat obtained	)	)	)	-	-			x	
	C17 Dev. Bot. Gard.	notes obtained			v	)	)	x	-			x	
	C18 Prince George E.F.	repeat received	-	-	repeat received	-	-	-	-				
	C19 U.B.C. Bot. Gard.	repeat obtained	)	repeat obtained	repeat obtained	repeat obtained	repeat obtained	repeat obtained	-				repeat obtained
	C20 Sidney R.S.	Repeat obtained	Repeat obtained	Repeat obtained	Repeat obtained	Repeat obtained	Repeat obtained	-	-			Repeat obtained	
	C22 Boerner Bot. Gard.	x	)	x	)	)	v	-	-				
	C24 Geneva, N.Y.	x	x	-	-	-	-	-	-				
	C23 Minnesota U.	see repeats of 1985			x	x	x	-	-				
	New Engl. Hort.	-	-	-	-	-	-	-	-				
	Betty Boddie	x	x	-	-	-	-	-	-				
	) test completed	Rosa L57	Rosa L72	Rosa L07	Weig. K03	For. F07	Rosa L85	Rosa C15	Rosa F62	Rosa F12	Rosa U04		
strike from list	Thunder Bay	plants lost	v	v	v	v	v		no repeat received				
	Minnesota U.	v	v	)	-	-	x						
	Kapuskasing	results obtained	)	-	results obtained	-)						
	Dev. Bot. Gard.	)	v	)	)	v	)	x				repeat obtained	
	Boerner	)	)	)	)	)	repeat obtained						
	L'Assomption						plants lost						
	Sidney						in instructions						
	Geneva, N.Y.	v					x						additional repeat etc., seed
	Morden				repeat received								
	Prince George						repeat received						

Request test results from cooperators for trials of 1983
 2nd year test results (V) 1st yr test results (x)

CO-OP ESTABLISHMENT	ROSA					WEIGELA			PHIL.
	F12	L57	L85	U05	A22	K04	K20	K27	B21
F07, F07 Kentville Freder. Res. Stat.	repeat obtained	repeat obtained	repeat obtained	repeat obtained	repeat obtained	repeat obtained	repeat obtained	repeat obtained	repeat obtained
	repeat received	repeat received	repeat received		repeat received	repeat received	repeat received	repeat received	repeat received
repl. G48, U04, H62, W. K03 also: W K03, F07, R. A21, F01, L07 N. N. B. L2ual	✓	✓							
	results obtained	results obtained	results obtained	results obtained	results obtained	results obtained	results obtained	results obtained	results obtained
F07, F07, R. A21, F01, L07 L'Ansonption Monte B. G. (?) Vine Land	repeat obtained	repeat obtained	repeat obtained	repeat	repeat obtained	repeat obtained	repeat obtained	results	repeat
	repeat received	repeat received	repeat received	repeat received	repeat received	repeat received	repeat received	repeat received	repeat received
repl. G48, H62 3rd K03 replacement W. K03 W. K03 repl. Morden	repeat obtained	repeat obtained	repeat obtained	repeat obtained	repeat obtained	repeat obtained	repeat obtained	repeat obtained	repeat obtained
	repeat received	repeat received	repeat received	repeat received	repeat received	repeat received	repeat received	repeat received	repeat received
repl. W. K03 also W. K03 Boerner Bet. Good Geneva, N. Y. The Pas, Man.	repeat obtained	repeat obtained	repeat obtained	repeat obtained	repeat obtained	repeat obtained	repeat obtained	repeat obtained	repeat obtained
	repeat received	repeat received	repeat received	repeat received	repeat received	repeat received	repeat received	repeat received	repeat received
also: L07, L72, F07, W. K03 also: W. K03 F07, R. U04 L72 E. F. Thunder Bay M. Minnesota	repeat obtained	repeat obtained	repeat obtained	repeat obtained	repeat obtained	repeat obtained	repeat obtained	repeat obtained	repeat obtained
	repeat received	repeat received	repeat received	repeat received	repeat received	repeat received	repeat received	repeat received	repeat received
First year test results: Kushobee Falls Denison Bet. Good Kopustasing Thunder Bay M. Minnesota Morden Fredericton		Rosa L72	Ferryline F07	Rosa L07	Weiigela K03	Weiigela K18			
		✓	✓	✓	✓	✓	✓	✓	✓
	repeat received	repeat received	repeat received	repeat received	repeat received	repeat received	repeat received	repeat received	repeat received
	repeat received	repeat received	repeat received	repeat received	repeat received	repeat received	repeat received	repeat received	repeat received
			complaint in '83			repeat obtained 2nd yr.			
			repeat received						

U replacement sent in 1983

Request test results from cooperators for trials of 1982
2nd year results

A21	CO-OP. ESTABL.	ROSA				WEIGBA K18	FORC. F07	ROSA	
		L15	L72	CHARLES ALBANEL VOY GYS	F95			F36	F01
	Kentville	report received	report received	report received	report received	report received			
	Fredericton	report received	report received	report received	report received	report received			
1 VOY and 2 GYS to be repl.	Levesal	report received	report received	report received	report received	report received			
	Monte. B.G.	report received	report received	report received	report received	report received	too late		
	Vineland	report received	report received	report received	report received	report received	✓		
	Guelph	(missed taken notes during second test year)							
	R B G	report received	report received	report received	report received	report received			
	Si Feli	report received	report received	report received	report received	report received	report received		
	Kopusksing	report received	report received	report received	report received	report received	report received		
	Meander	report received	report received	report received					
	Swift Current	no repeat with notes	report received	letter		missed notes			
	Breeds	report received	report received	report received	report received	report received	report received	report received	report date 1981
could not take detailed notes	Dev. Bot. Gard.	✓	x	x		✓			
	Prince George	report received	report received			report received			
New Personnel will come out in 1983	Vancouver B.G.	✓	✓	✓	✓	✓			
	Bremer B.G.	report received	report received	report received	report received	report received		also K03 and North Col.	
	Delmischen						1st yr (x)		
	Generations			✓					
	R.S. Sidney	A21	First year	Test results				report received	report received
	M. New Brunswick			report received					
	Breeds		see above	✓					
	Vancouver B.G.		✓	✓					
	Dewan. B.G.		✓	✓					
✓	E.F. L'Assompt.	report received	x	report received				report received	
	R B G		see above		see above				
	Kivudo, The Pas	F12	✓						✓
	1) first yr report								
	x) no plants received but one records shows otherwise								

Request Test results from cooperators for trials of 1982
1st year results

Co-op ESTABLISHMENT	ROSES					WEIGELA			PHIL.
	F12	L57	L85	U05	A22	K04	K20	K27	B21
Kentville	report received	report received	report received	report received		report received	report received	report received	report received
Fredericton R.S.	report received	report received	report received	"		report received	report received	report received	report received
U. N. B.	✓	✓							
Serval	report received	report received	report received	report received	report received	report received	report received	report received	report received
S' Annapetion	report received	report received						report received	report received
North. B. G.	report received	report received	report received	report received	report received	report received	report received	report received	report received
Vineland	report received	report received	report received			report received	report received	report received	report received
Guelph	report received	report received	report received		report received	report received	report received	report received	report received
R B G	report received	report received	report received	report received		report received	report received	report received	report received
Fitch	report received	report received	report received	report received		report received	report received	report received	report received
Kapuskasing	report received	report received	report received	report received		report received	Two Small	report received	report received
Meade	report received	report received	report received	report received		✓	✓	✓	✓
Swift Current	report received	report received	report received			report received		report received	
Bonals	report received	report received	report received	report received		report received	report received	report received	report received
Des. Bot. Gard.	✓	✓	✓				✓	✓	✓
Prince George	report received	report received							
Vancouver B.G.	✓	✓	✓		✓		✓	✓	✓
R. St. Sidney	report received	report received							
Bonnes B.G.	report received	report received	report received		report received	report received			report received
Geneva N.Y.		✓							
The Pas, Man	✓								

could not take photos
notes
new personnel

Request best results from cooperators for trials of 1981 (Plants dispatched in 1980 or earlier)

Pl. No. 877	Co-op. ESTABL.	ROSA					WEIGELA		FORS. NORTH GARD F07
		F95	G48	U04 ¹⁾	L72 ¹⁾	L15 ¹⁾	MINDET KO3	K18 ¹⁾	
✓	Kentville	report obtained	report obtained	report obtained	report obtained	report obtained	report obtained	report obtained	report obtained
✓	Fredericton	report obtained	report obtained	report obtained	report obtained	report obtained	report obtained	report obtained	report obtained
✓	Laval	report received	report received	report received	report received	report received	report received	report received	report received
✓	Montreal B.G.	report obtained	report obtained	report obtained	report obtained	report obtained	report obtained	report obtained	report obtained
✓	Vineland ³⁾	report received	report received	report obtained	report obtained	report obtained	report obtained	report obtained	report obtained
✓	Quebec	to be replaced	report obtained	report obtained	report obtained	report obtained	report obtained	report obtained	report obtained
✓	R.B.G.	report obtained	report obtained	report obtained	report obtained	report obtained	report obtained	report obtained	report obtained
	Sitchi	report received	report received	report received	report received	report received	report received	report received	report received
	Kapuskasing	report obtained	report obtained	report obtained	report obtained	report obtained	report obtained	report obtained	report obtained
	Morden	report obtained	report obtained	report obtained	report obtained	report obtained	report obtained	report obtained	report obtained
	Swift Current	report obtained	report obtained	report obtained	report obtained	report obtained	report obtained	report obtained	report obtained
	Brooks	2 plants lost	report obtained	report obtained	report obtained	report obtained	report obtained	report obtained	report obtained
	Deven. Post. Gard	report obtained	report obtained	report obtained	report obtained	report obtained	report obtained	report obtained	report obtained
	Prince George	report received	report obtained	report obtained	report obtained	report obtained	report obtained	report obtained	report obtained
	Vancouver B.G.	report obtained	report obtained	report obtained	report obtained	report obtained	report obtained	report obtained	report obtained
	Boerner B.G.	results obtained	results obtained	results obtained	results obtained	results obtained	results obtained	results obtained	results obtained
	F. Anagnostou			report received 1982					
	1) first yr. report	report							
	2) plants to be replaced	(note: U04 was sent in 1981; plants of G48 were not available at the time)							
		Heather Frohisher	Jens Munk	John Collet	John Franklin	David Thompson	Henry Hudson		
	New Engl. Rese Soc.	3 pl. disp. 79	2 pl. disp. 79	3 pl. disp. 80	3 pl. disp. 81				
	Elkhart Rese Soc.	5 pl. disp. 79	5 pl. disp. 80	5 pl. disp. 80	5 pl. disp. 81	5 pl. disp. 81			
	Minnesota Landscape Arb.				report received Sept. 81		report received Sept. 81		
	Note: ask for report from Vancouver B.G.								
	Swift Current	also sent report 1. Henry Hudson rose, Phil. Buckley's Quill							
	Quebec	also sent report 1. Elmira, Bourgeois, Morden							
	3) did not send several years report in '81	4) to be replaced							

Request Test results from cooperators for trials of 1980 (Plants dispatched in '79 or earlier)

Co-OP ESTABL.	ROSA			WEIGELA	FORSYTHIA	PHILAD.
	JOHN FRAZAR A21	F95 ¹⁾	648 ⁴⁾	MINVET ⁴⁾ K03	NORTH-GOLD ⁴⁾ F07	B47 ⁴⁾
Kentville		report obtained		Report obtained	report obtained	report obtained
Fredericton	report obtained	report obtained		report obtained		report obtained
Montreal B.G. ³⁾	✓	✓	✓	✓		✓
R. B. G.		report received		report received	report received	report received
Vine land		report received	report received	report received	report received	report received
Quelple		report received	report received	report received	report received	report received
Sitch, Kalkabeka F.	report received	report received			report received	
Morden	report received	report received	report received	✓		x
Swift Current		report received	report received	report received	report received	
Brooks		2 plants lost to soil, report received	plants not filled out	✓		
Denon. B. G.		Report obtained		report received		
Prince George		report obtained		report obtained	report to be sent in '81	
Vancouver B. G.		report obtained		report received	report received	
Beecher B. G.					report received	
N. Laurel		report obtained	report received		report obtained	x

* To be withdrawn from trial (one more test year 1981)

1) reports fr. Western Station should be obtained through Wilbert

2) Report for A21 = John Franklin Rose to be completed for printing by Ceredex in 1981

4) first year report

3) no report for 1980 because personnel was occupied with Floralis

Minnesota Landscape Arboretum

1981 report received

ROSA H62 report received 1981

Request test results from cooperators for trials of 1986

1st year test results (x) 2nd year test results (v)

Test completed (.)

Co-op Establishment	Roses			Weipels	Forsythia	Pleiocedrelus				
	L94	E05				KYY	E17	C02	C09	C11	C17
C01 Kentville	✓)		✓))))
C02 Fredericton	✓			✓			v	v	v)
C03 N. Laval	✓			✓			v	v))
C04 L'Annonciation	✓			✓			)	)	v)
C05 Monts. Bot. Gard	✓			✓))	✓)
C06 HR10 Vineland	✓			✓			)	)	v)
C07 RBG	✓			✓			-	-	✓	-
C08 N. Guelph	✓			✓))))
C10 Kepnes leasing	✓			✓			-	-	-	-
C11 Tenunda Bay	✓			✓			-	-	-)
C12 Kalsbeke Falls	✓			✓			v	v))
C13 Meaden	✓			✓			v	-	✓)
C15 Swift Current	✓			✓			-	-	v	-
C16 AHRC Brooks	✓			✓			v	v	v)
C17 Dev. Bot. Gard.	✓			✓)	-	✓)
C18 Prince George	✓	✓		✓			-	-	-	-
C19 N.B.C. Bot. Gard	✓	v		✓			v	✓	✓	-
C20 Sidney	✓	✓		✓			v	✓	v	-
C21 NYAERT Geneva	✓	✓		✓			-	-	-	-
C22 Holes Cemetery	✓	✓		✓			-	-	✓	✓
C23 N. Min. Arb.	✓	✓		✓			-	-	-	-
C25 Holden Arb.	✓	✓		✓			-	-	-	-
C26 Brian Porter Regina, Sask.	✓	✓		✓			-	-	-	-

LONG TERM
SLAN

DATE	DESCRIPTION	AMOUNT

Sept. 1983

Long term plan for coop. Trees

Roses Dispatched

1982: L57, L85, A22

1983: M05, E05, A22, L85

Weigela Dispatched

1982: K04, K20, K27, K18

1983: K20

Philadelphus: Dispatched

1982: C09, C02, C11, C17

Forsythia: Dispatched

1982: F07

To be dispatched

Roses 1984: L94, E05 ✓

1985: L09 (E19)

1986: E12, A63 tentatively

Weigela 1984: K44 ✓

1985: K70

1986: K82 tentatively (K77)

Forsythia 1984: -

1985: G17

1986: to be decided in 1984

Philadelphus 1984: C02, C09, C17 ✓

1985: C17

Oct. 1981

Long term plan for coop. trials

Roses: 1981 dispatched: L57, L85, U05 (8 stat.), F12, A22
(5 stat.)

1982 available f. disp.: A22

1983 prep. in '81: U05, A22, B04, E05

1984 to be decided in 1982 which sel. shall be
prepopated

Weigela 1981 dispatch: K04, K20, K27

1982 available f. disp. K04

1983 prep. in '81: none

1984 to be prep. in 1982: K29 no

Philadelphus 1981 dispatched: B21

1982 available f. disp. none

1983 prep. in 1980 and avail. f. disp. C09, C11, ~~C16~~
C17, ~~C18~~, ^{C20}C22. To be decided in 1981 which
of the above shall be dispatched

1984 see above (prep. in 81 add. plants of
C09, C16, C17)

Forsythia 1981 dispatched none

1982 available none; (test year of 1981 last)

1983 might be able to decide which sel.
shall be prepopated f. dispatch

Nov. 1980

Long Term Plan for coop. Trials

CHARLES AUGINEL
CHAMPLAIN

Roses: Dispatched 1979: F95, G48 1st report due fall 1980
 " 1980: V04, L15, L72 " - " 1981
 " 1981: L57, U05, L85, F12 - - - 1982
 (A22 f. plants ex.)
 " 1982: A22, B04, F18, (U05) - - - 1983
 U06 prepared in 1980
 To be decided which of the above will be
 dispatched
 " 1983: To be decided in 1981 which roses shall
 be prepared for this test (see test results
 for most outst. sel) Prop. X39.

Weigela: Dispatched: 1979: K03 1st report due fall 1980
 " 1980: K18 " - " 1981
 " 1981: K04, K20, K27 - - - 1982
 " 1982: no sel. prepared f. coop trial in 1980
 " K29 1983: to be decided in 1981 which Weigela
 sel. shall be prepared for this test (see
 test results for most outst. sel.)

Philadelphus: Dispatched 1979: B47 1st report due fall 1980
 " 1980: none
 " 1981: B21
 " 1982: C09, C02, C11, C12 were
 prep. in 1980. To be decided in 1981
 which ~~Sel.~~ shall be entered into the
 trial (see test results f. most outst. sel.)

Formylaria: Dispatched 1979: F07 (North Gold) 1st report
 due fall 1980
 " 1980: none
 " 1981: none, to be decided
 " which sel. should be prepared f.
 the trial
 " 1982: to be decided which sel. shall
 be dispatched in 1983

June 1980

Plan for coop trials

WEIGELA:

MINUET

Dispatch: 1979: K03 1st report due fall 1980 ✓
 " 1980: K18 " " 1981
 " 1981: K04 " " 1982
 " 1981: K20, K27 " " 1983
 " 1983: K21, K29 to be prep. in 1981
 (observe: K36, K38, K43, K47)

ROSES

CHARLES ALBANEL

Dispatch: 1979: F95, G78 1st report ^{due} fall 1980 ✓
 " 1980: U04, L15, L72 " " 1981 ✓
 " 1981: ~~F12~~, L57, U05, L85, F12 " 1982 ✓
 " 1982: B04, F18, ^{to be decided} A58, U05, ~~F12~~ " 1983 ✓
 U06, A22

PHILADELPHUS

Dispatch 1979: B47 1st report due fall 1980
 " 1984: - B21
 " 1982: (C01, C02, C11, C18) ^{to be yet decided}
 prep. prep. prep. prep.

FORSYTHIA

Dispatch 1979: F07 (North. Gold) 1st report due fall 1980
 1980: -
 1983: to be decided

79 5
 80 4
 81 2
 6

WORK PLAN 1982-83

8. ACHIEVEMENTS IN 1980-81

To be dated 1981-82 even so period extends from 1980-81 only. The dates are for administrative purposes, not necessarily coinciding with actual research achievement for that period

PLANT BREEDING

- 1) Winterhardy Roses - The breeding program was continued. The selections L57, L85, U05 and F12 were dispatched to cooperating establishments. The test results from cooperative trials for the roses John Franklin, Martin Frobisher and Jens Munk were published (Canadex). Work was begun on a review of rose breeding for publication by Horticultural Reviews. ~~Inheritance studies in R. rugosa were continued.~~
- 2) Philadelphus - The selection B21 was sent to cooperating establishments for further evaluation.
- 3) Forsythia and Weigela - The breeding programs were continued. The Weigela selections K04, K20 and K27 were sent to cooperating establishments. The selection K03 was registered and released to the nursery trade as Minuet. A note of the description is in press (Can. J. Plant Sci.).

9. WORK PLAN FOR 1982-83

(actual work plan 1981-82) a. s. o.

PLANT BREEDING

- 1) Winterhardy Roses - The breeding program will be continued. The selections U04 and G48 will be released to the trade as Champlain and Charles Albanel. (Sci. paper, Tech. rpt.). The review on rose breeding will be completed. (Sci. paper).
- 2) Philadelphus - The breeding program is being phased out.
- 3) Forsythia and Weigela - The breeding program will be continued. Inheritance studies on foliage color and stature in Weigela will be pursued.

WORK PLAN

PERIOD 1983-84 (actual work plan 1982-83)

The breeding program with roses, Weigela and Forsythia will be continued. The ^{final} field reports from cooperative trials are expected to be obtained for the roses F12 and L57 and for Weigela K04, K20 and K27. Depending on the outcome of these trials, the above selections will be named, registered and propagated for distribution to the nursery trade. Manuscripts will be prepared for publication in Can. J. Plant Sci., Canadex and Trade Journals.

PERIOD 1984-85 (actual work plan 1983-84)

The breeding program with roses, Weigela and Forsythia will be continued. The ^{final} field reports from cooperative trials are expected for roses U05, E05 and A22, and Weigela K29. Depending on the outcome of these trials, the above selections will be named, registered and propagated for distribution to the nursery trade. Manuscripts will be prepared for publication in Can. J. Plant Sci., Canadex and Trade Journals.

PERIOD 1985-86 (actual work plan 1984-85)

The breeding program with roses, Weigela and Forsythia will be continued.

June 10, 1980

LONG TERM PLANNING, 1981 - 1985

ORNAMENTAL PLANT BREEDING - OTTAWA RESEARCH STATION

NEW YEAR: 1981-82

The breeding programs with roses, Weigela and Forsythia will be continued. The evaluation of Philadelphus selections will be terminated in Oct. 1982.

The final reports from cooperative trials are expected to be obtained by Jan. 31, 1982; for the R. rugosa hybrids F95 and G48, the Weigela K03, and the Philadelphus B47.

Depending on the performance in these trials, the above selections will be named and registered, and propagated for distribution to the nursery trade. Manuscripts will be prepared for publication in Can. J. Plant Sci. and Canadex.

NEW YEAR + 1: 1982 - 83

The breeding programs with roses, Weigela and Forsythia will be continued.

The final reports from cooperative trials are expected to be obtained by Jan. 31, 1983; for the R. kordesii hybrids L15, L72 and U04, and the Weigela K18.

Depending on the performance in these trials, the above selections will be named and registered, and propagated for distribution to the nursery trade. Manuscripts will be prepared for publication in Can. J. Plant Sci. and Canadex.

NEW YEAR + 2: 1983 - 84

The breeding programs with roses, Weigela and Forsythia will be continued.

The final reports from cooperative trials are expected to be obtained by Jan. 31, 1984; for the R. rugosa hybrid F12, the R. kordesii hybrids L57 and U05 and the Weigela K04, K20 and K27. (L85, A22) PHIL. B21 (see below)

Depending on the performance in these trials, the above selections will be named and registered, and propagated for distribution to the nursery trade. Manuscripts will be prepared for publication in Can. J. Plant Sci. and Canadex.

NEW YEAR + 3: 1984 - 85

The breeding programs with roses, Weigela and Forsythia will be continued.

It is expected to obtain the final reports from cooperative trials by Jan. 31, 1985 for 2 to 3 roses, 2 - 3 Weigela and one Forsythia.

The final reports are expected from coop. trials for Roses F88, L85, A22
Boy PHIL. B21