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ALS	ERLING O. ALSTRUP HALIFAX NS	CANADA	BTL	U OF CT BARTLETT ARBORETUM STAMFORD CT	USA	
AND	ALAN J.B. ANDERSON ABERDEEN	SCOTLAND	BUD	NORMAN BEAUDRY BETHESDA MD	USA	
ANG	ANTHONY ANGELIN TORRINGTON, CT.	USA	BWN	MARTHA BROWN PROSPECT CT	USA	
ARB	GEORGE ARBLASTER KILLAMARSH SHEFFIELD	ENGLAND	BYK	DR. MAX E. BYRKIT WILLIAMSPORT MD	USA	
ARS	FRANK ARSEN LINDENHURST NY	USA	CAR	BENGT CARLSSON GOTEBORG	SWEDEN	
ASK	DR. SEND AA ASKJAER HVIDBJERG SPOTTRUP	DENMARK	CAV	DICK & KAREN CAVENDER SHERWOOD OR	USA	
BAF	NEILS BARFOD VIBY	DENMARK	CHR	RON CHRONOWSKI STOYSTOWN, PA	USA	
BAG	LOU BAGOLY ASHEBORO NC	USA	CLE	JEAN CLERMONT VALCARTIER QUEBEC	CANADA	
BAH	DR. REID BAHNSON WINSTON-SALEM NC	USA	CLU	DAVID CLULOW BLETCHINGLEY SURREY	ENGLAND	
BAR	CLARENCE BARRETT GREENLEAF OR	USA	COL	JOE H. COLEMAN, DDS LITHONIA, GA.	USA	
BEU	DR. EUGENIE J. BEUTLER BASKING RIDGE NJ	USA	COX	PETER A. COX GLENCARSE PERTH	SCOTLAND	
BGE	DALLES F. BOGE GALES CREEK OR	USA	CSG	SMITH GARDEN COMMITTEE SHERWOOD OR	USA	
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BLE	ALISTER J. BLEE EDENDALE SOUTHLAND	NEW ZEALAND	DOI	YASUYUKI DOI ISHIKARI HOKKAIDO	JAPAN	
BLY	BRUCE W. BLYTH LIVONIA MI	USA	DON	IAN E. M. DONOVAN NEWTON MA	USA	
BNA	ROBERT BARNARD PLACERVILLE CA	USA	DRO	PAT DROUIN ROSLINDALE MA	USA	
BOG	JOHN E. BOEGGEMAN WEST NYACK NY	USA	ELL	WALTER ELLIOTT SHELTON WA	USA	
BOK	A. J. BOIKE DECATUR AL	USA	EVR	DR. STANTON L. EVERSOLE PALO ALTO CA	USA	
BON	ROBERT J. BONDIRA SCOTCH PLAINS NJ	USA	FER	STEVEN FERYOK HOPEWELL NJ	USA	
BOR	DR. MARTIN BORSKY BRIDGEWATER NJ	USA	FIR	GERALD FIRAK PARK RIDGE IL	USA	
BRA	BRUCE BRADLEY CHELSEA MI	USA	FOX	T. STEPHEN FOX STOCKPORT CHESHIRE	ENGLAND	
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FUR	FRANK M. FURMAN BRIDGEWATER NJ	USA	JOH	MONICA JOHANNSEN HADSUND	DENMARK
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GDR	COL. & MRS R. H. GOODRICH VIENNA VA	USA	JON	HARRY JOHNSON ERIE, PA	USA
GFP	GERT FORUM PETERSEN VOERLOSE	DENMARK	JRS	JAPAN RHODODENDRON SOCIETY OKAZAKI-SHI	JAPAN
GKY	RUSSELL GILKEY KINGSPORT TN	USA	JUS	CLIVE L. JUSTICE VANCOUVER BC	CANADA
GLA	ALLAN GLASSMAN ALLENTOWN PA	USA	JUT	ULF JUTHAGE KUNGALV	SWEDEN
GOH	DR. DAVID GOHEEN CAMAS WA	USA	KAE	BRUNO A. KAE LIN CENTREVILLE VA	USA
GRR	HAROLD GREER EUGENE OR	USA	KLN	HOWARD R. KLINE LEESPORT PA	USA
GRY	GEORGE H. GRAY WILLIAMS BAY WI	USA	KNO	YASUTAKA KUNO ANJO, AICHI	JAPAN
GUS	DR. RICHARD H. GUSTAFSON LAWRENCEVILLE NJ	USA	KOR	ALLAN KORTH SOQUEL CA	USA
HAL	J. PATRICK HALLIGAN FREELAND WA	USA	KRS	EJGIL KRISTENSEN GALLEN, THEM	DENMARK
HAN	ARNOLD HANSEN KOLDING	DENMARK	LAR	CHARLEST. LARUS HENDERSONVILLE, NC	USA
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HID	OHASAMA HIDEAKI YAMAGATA -CITY	JAPAN	LEO	JONATHAN LEONARD E. SANDWICH MA	USA
HI	LJULIAN W. VINYARD HAVEN MA	HILL USA	LEW	G. DAVID LEWIS COLTS NECK NJ	USA
HIN	JULIA HINDLE LOWGAP NC	USA	LEY	BARBARA LEYPOLDT GLENVILLE NC	USA
HLM	HANK R. HELM BAINBRIDGE ISLAND WA	USA	LOO	JACK LOOYE ST CATHERINES ONT	CANADA
HNT	DAVID N. HINTON ORONO ONTARIO	CANADA	LWS	JUNE LEWIS WIMBORNE MINSTER DORSET U.K.	
HOL	THE HOLDEN ARBORETUM MENTOR OH	USA	MAE	HIROKAZU MAEHARA OSAKA	JAPAN
HOM	AUDREY HOLMEIDE ABERDEEN WA	USA	MCG	PATRICK J. MCGUINNESS WEST HAVEN CT.	USA
HRV	Dr. M. JOE HARVEY VICTORIA BC	CANADA	MCU	MIKE McCULLOUGH SAN JOSE CA	USA
HTL	BERNICE HATLEM SORBOVAG	NORWAY	MDO	DR. SANDRA McDONALD HAMPTON VA	USA
ISH	SHINICHI ISHIDA KAMAKURA J	APAN	MEA	DR. ROBERT L. MEANS WINSTON-SALEM NC	USA
JAC	OLE ROLF JACOBSEN HORSHOLM	DENMARK	1992 IE	MEERKERKGARDEN COMMITTEE GREENBANK WA	USA

MEL	HANNS L. MELTZER NEUSTADT	GERMANY	OWE	DR. CHARLES E. OWEN CEDARTOWN GA	USA
MET	ERNEST M. METCALFE BEAVERTON OR	USA	PEL	FRANK PELURIE CLENDINEN, WV	USA
MID	DAVID MINDERHOUT BLOOMSBURG PA	USA	POL	DR. FRANK POHLANDT ULM DONAU	GERMANY
MIL	EDWARD G. MILLAIS FARNHAM, SURREY	ENGLAND	PRZ	WALTER PRZYPEK YORKTOWN VA	USA
MLL	GEORGE K. MCLELLAN GLOUCESTER VA	USA	PTS	CHARLIE J. PATTERSON NORWELL MA	USA
MLR	GEORGE T. MILLER HANOVER PA	USA	PUK	G. SMITH, PUKEITI RH. TRUST NEW PLYMOUTH	NEW ZEALAND
MND	BURT MENDLIN LONGVIEW WA	USA	RAB	RONALD R. RABIDEAU BARRE MA	USA
MOS	ERHARD MOSER CHEMNITZ	GERMANY	RAC	DR. MICHAEL R. RACHINSKY STAMFORD CT	USA
MOW	MOWBRAY GARDENS CINCINNATI OH	USA	RAU	FRANCES H. RAUGHLEY, JR. WILMINGTON DE	USA
MOY	WILLIAM MOYLES OAKLAND CA	USA	RBE	CHARLES ROBESON PORT SAINT LUCIE FL	USA
MRE	A. R. MOORE LENOIR N.C.	USA	RBK	ROYAL BOTANICAL GARDENS KEW, SURREY	ENGLAND
MYN	BILL MOYNIER LOS ANGELES CA	USA	RBR	HOWARD H. ROBERTS ROSEMONT PA	USA
MRT	DON MARTYN YARROW B.C.	CANADA	RGN	GEORGE W. RING FAIRFAX VA	USA
MSM	DR. FRANK MOSSMAN VANCOUVER, WA	USA	RIC	WOLFGANG REICH ALFELD LEINE	GERMANY
MUR	RICHARD MURCOTT EAST NORWICH NY	USA	RIG	LESLIE RIGGALL KLOOF 3610	SOUTH AFRICA
MYS	HELEN M. MYERS WESTMINSTER MD	USA	RIN	DR. THOMAS L. RING BELLAIRE OH	USA
NIC	JOHN NICOLELLA HAMPTON BAYS NY	USA	ROK	DR. TSUNESHIGE ROKUJO TOKYO	JAPAN
NIE	JORGEN J. NIELSEN RNDRUP	DENMARK	ROU	DR. JOHN L. ROUSE PARKVILLE VICTORIA	AUSTRALIA
NMU	MASAKAZU NAKAMURA KYOTO	JAPAN	RSF	RH. SPECIES FOUNDATION FEDERAL WAY WA	USA
NOR	FRASER S. NORMAN BEXLEYHEATH KENT	ENGLAND	RSN	JACOB ROSENTHAL HOLLISWOODS NY	USA
NTS	JOHN S. BASFORD ISLE OF ARRAN	SCOTLAND	SAN	MERLE SANDERS ROSEBURG OR	USA
OLI	MICHAEL R. OLIVER PORTLAND OR	USA	SCD	JOSEPH E. SCHILD JR. HIXSON TN	USA
OLR	MARY E. OLERI CHADDS FORD PA	USA	SCH	PETER SCHICK FORT BRAGG CA	USA
ORO	HILARY O ROURKE BURNIE, TASMANIA	AUSTRALIA	SHA	PALLE SCHAARUP SILKEBORG,	DENMARK
OST	WALTER OSTROM HALIFAX COUNTY, N.S.	CANADA	SHI	M. N. SHIRVEN, II ALEXANDRIA VA	USA

SND	CHRISTOPHER D. SANDS		KANUMA TOCHIGI	JAPAN
	NORWELL MA	USA	WYL	GORDON K. WYLIE
SNL	GRAHAM SNELL			EUGENE OR
	MALENY	AUSTRALIA	YAS	RON G. YASENCHAK
SOL	CHARLES E. SOHL			SHERWOOD OR USA
	NORTHFORD CT	USA	ZZZ	NO NAME
SOM	E. J. SOMERS			GERMANY
	CANTERBURY	NEW ZEALAND		
SPA	DR. HERB & BETTY SPADY			
	SALEM OR	USA		
SPI	ULRICH SPIES			
	MUNCHEN	GERMANY		
STE	FRANCIS E. STEWART			
	ASPER GA	USA		
SUD	J. KEITH SUDDRETH			
	PATTERSON NC	USA		
SUL	DR. NOEL SULLIVAN			
	BURNIE TASMANIA	AUSTRALIA		
SUZ	HIDEO SUZUKI			
	SAITAMA-KEN KUMAGAYA	JAPAN		
SWA	IAN G. SWAN			
	NEW PLYMOUTH	NEW ZEALAND		
TAK	TERUO TAKEUCHI			
	MIYAMAE-KU KAWASAKI	JAPAN		
TAN	MILTON B. TANGGARD			
	SEATTLE WA	USA		
TVD	READ D. TUDDENHAM			
	EL CERRITO CA	USA		
VIC	AUSTRALIAN RH SOCIETY			
	VICTORIA	AUSTRALIA		
VIR	I.A.S. M.S.VIRARAGHAVAN			
	KODAIKANAL TAMIL NADU	INDIA		
VOI	KAAREL VOITK			
	TYRESO	SWEDEN		
WID	MARK P. WIDRLECHNER			
	AMES IA	USA		
WIS	HARRY L. WISE			
	CHARLESTON WV	USA		
WIV	HARLEY B. WIVELL			
	SHELTON WA	USA		
WLT	PATRICIA WALTON			
	UPPER SADDLE RIVER, NJ	USA		
WOD	GEORGE WOODARD			
	WESTBURY NY	USA		
WOS	JACK WILSON			
	FOREST HILLS VIC.	AUSTRALIA		
WST	DR. FRANKLIN H. WEST			
	CAPE MAY NJ	USA		
WTA	ISAO WATANABE			

Some Definitions and Advice about Pollination and Seed Collecting.

by: Gert Forum Petersen

Voerlose Denmark

Pollination: The transfer of the male pollen to the female stigma in order to obtain fertile seeds.

Siblings: Plants of the same parental origin.

Intra -siblings: Cross among siblings.

Inter-clonal: Cross between to different clones of the same species.

Selfed: Pollination with the flower's own pollen or pollen from another plant from the same clone;

many leptode and some elipidote Rhododendrons are self-fertile but in any case cross pollination of species produces more vigorous offspring.

C.W. = Collected Wild: I.e. seeds harvested from wild plants at their natural habitat. The seeds coming true will mainly look like the mother, but hybrids can occur. Besides the name of the species the geographic location and the altitude is important information.

O.P. = Open Pollination: The pollination has happened in the natural way by the aid of insects, birds, wind or self pollination, perhaps before the flower has opened. Under garden conditions, where many species- (seperated in nature)- grow close together, the majority of the open pollinated seeds will be hybrids with unknown father(s) and the value of the offspring will be unpredictable. With species which are known not to hybridize: *R. albiflorum*, *R. camtschaticum*, *R. schlippenbachii*, *R. semibarbatum* and *R. vaseyi*, open pollinated seeds can be compared to C.P. seeds except for the fact that mix of color can occur.

H.P. = Hand Pollination: Emasculation, i.e. the removal of the corolla and stamens from the unopened flower, leaves the style with the untouched stigma unattractive to insects, with a remarkable

1992 crease of the risk for unwanted pollination -

without totally eliminating the risk of it. The pollination is carried out "by hand" by placing pollen from the selected father on the stigma. No effort is made to protect the stigma either before or after the pollination - but at least the nearby neighbouring flowers should be removed.

C. P. = Controlled Pollination: Gives you full control over the entire pollination process: The clean stigma from the unopened flower is pollinated as for H.P. and the stigma is then protected against unwanted pollen with micropore tape or easier by means of a little aluminum foil tube. If the stigma is not ready (shining and sticky) for receiving the pollen (particularly important when using frozen pollen), the stigma must be protected until ready; best of all with an aluminum foil tube which can easily be removed without harming the stigma. With C.P. it is often unnecessary to remove corolla and stamens. The omission of this process lowers the risk of self pollination.

Collecting seed capsules and extracting seeds.

1. Collect capsules when ripe, i.e. when it changes from greenish to brown in the top at least, but before it opens. Otherwise many seeds can be lost and the remaining seeds will often be contaminated with fungus spore. Unripe capsules can be used, but the lasting quality of the seeds will be somewhat reduced.

2. After storing the capsules in an open container or paper envelope for a week or so in a warm (20 or 30C = 68 to 86F) and dry place, it will open and release the seeds. If not, open (split) the capsule with a nail or knife- but gently: The Ericaceae seeds are mechanically weak, unfortunately. Splitting is often necessary for deciduous azaleas whose capsules require frost before opening naturally, and for small lepidodes capsules.

3. Shake the capsules to get the seed out, help gently, perhaps with a needle.

4. Clean the seeds well; different sizes of sieves are very helpful when separating bits of capsule, barren seeds and viable seeds and /or let the seeds roll several times down a stiff piece of paper by tapping with a finger: The waste will stick more to the paper than the good seeds.

5. Store the seeds cold (5-8C = 41-48F) best in a closed glass jar with moisture absorbing silicagel (changes from blue to rose when worn out, and can be regenerated many times by heating). The germination ability will be prolonged dramatically by

cold and dry storage.

6. If the seeds have to be mailed, they must be protected by bubble plastic or the like to prevent crushing when passing through the modern mail distributing machines. Rhododendron seeds are unfortunately mechanically weak seeds.*****

NOTE: Abbreviation and definition

by: Dr. Mossman & Mike McCullough

SM: Smith-Mossman

SMO:Smith-Mossman-Oliver

HS:Howard Slonecker

SM30:A clone of *R. occidentale* with orange flare on every petal

HS5=a: similar to SM30

SM502like:a clone of *R. occidentale* with broad red/violet colored picotee band around all petal margins

SM502lite:similar to 502like

SM2406:a clone of *R. occidentale* with red/violet flowers.

SM189:a clone of *R. occidentale* with 4" diameter flowers

SM28-2:a clone of *R. occidentale* with 12 to 15 petals per corolla.

SM36:a clone of *R. occidentale* with many extra petals and late bloomer.

SM56:a clone of *R. occidentale*, always a late bloomer.

(SM189 x SM232):a clone of *R. occidentale* in-traspecific cross of *R. occidentale* with large frilled flowers.

R. calendulaceum var. 'Colossus': a clone found by August Kehr and David Leach. Late bloom with 4" scarlet flowers.

R. prunifolium: scarlet flowers and always blooms in late July and August in spite of hot sun.

R. viscosum:a fragrant white late bloomer.

SM231:*R. occidentale*, another picotee

R. macrophyllum var. 'Albion Ridge':a pure white flower with frilled petal margins.

GG:Gene German

GG4aK:Allan Korth

TT:Tom Tatem

81#3: variegated foliage

Location area before #: Mike McCullough

Bud Richards: Noted for his deciduous azalea hybrids that bloom 2 to 3 years from seed.

Queen Grex and Princess Grex: both hybridized by Jerry Harris, and produce large multi flowers per

RHODODENDRON SPECIES COLLECTED IN THE WILD \$1.50EACH

LOT#	CONT	DESCRIPTION
1	DAV	albiflorum
2	SUZ	albrechtii, Mt. Korofu, 1,965m
3	ISH	amaginum, Mt. Hakone
4	SCD	arborescens var. richardsonii, Wayah Bald NC
5	MRE	arborescens, Avery County, NC, 4500' elev.
6	JOL	arborescens, Little Kanawha River in Braxton County WV elev. 850'
7	PEL	arborescens, Nicholas County WV 2000' elev.
8	SCD	arborescens, No. Chickamauga Creek Gulf
9	STE	arborescens, Wayah Bald and Anderson Mountains N. Carolina "Collected with permission from U.S. Forestry Service"
10	FOX	arboreum ssp. cinnamomeum var. cinnamomeum 10,000 elev. Sengor
11	MRE	atlanticum, Bladen County, NC
12	PRZ	atlanticum, Morten County, NC
13	MLL	atlanticum, Prince George County, Virginia
14	MLL	atlanticum, Surrey County, Virginia
15	JRS	aureum, Island Levun, yellow
16	ISH	aureum, Mt. Taisetsu, Hokkaido
17	MRE	bakeri, Avery County, NC elev. 4500'
18	BAG	bakeri, deep red fall foliage, Gregory Bald Mtn. NC
19	BAG	bakeri, salmon, Gregory Bald Mtn. NC
20	FOX	barbatum 10,500 elev. Pele La
21	FOX	bhutanense, brown indumentum, 12,600 elev. Merak Tot
22	JRS	brachycarpum, Cape Elimo, pink
23	JRS	brachycarpum, Mt. Hakkoda, pink
24	SUZ	brachycarpum, Mt. Kurofu, 2,015m
25	MIL	bureavioides, 10,500 elev.
26	LAR	calendulaceum, 'compact' Roan Mountain 6,000 elev.
27	STE	calendulaceum, Wayah Bald Mountain, N. Carolina
28	SUD	calendulaceum, Ashe County NC
29	BAG	calendulaceum, clear gold, Grandfather Mtn. NC
30	WIS	calendulaceum, collected by Dave Caplinger, Supt. Seneca State Forest, Pocahontas County, WV
31	WID	calendulaceum, collected by Richard Larson, Dawes Arboretum Fairfield County OH *yellow & orange
32	LEY	calendulaceum, NC Mtn. elev. 3700 ft. *Hardy w / soft peach / orange blotch
33	LEY	calendulaceum, NC Mtn. elev. 3700 ft. *Hardy - Unusual star shaped salmon

34	LEY	calendulaceum, NC Mtn. elev. 3700 ft. *Very hardy with good orange
35	MYS	calendulaceum, orange with yellow shades, hardy - 25F, Highland County Virginia
36	SCD	calendulaceum, orange, Wayah Bald, NC
37	SCD	calendulaceum, orange/red, Wayah Bald, NC 3000'
38	RAB	canadense, Ashburnham, MA
39	BAG	canescens, good pink, Randolph County, NC
40	LAR	catawbiense, Roan Mountain 6,000 elev.
41	RGN	catawbiense, Black Horse Gap 2800' Blue Ridge Parkway, Botetourt Co. VA
42	HIN	catawbiense, Blue Ridge Mountains, Virginia
43	MEA	catawbiense, Highlands Mountain NC
44	MEA	catawbiense, OH Mountain
45	LAR	catawbiense, Pilot Mountain, 5,000 elev.
46	OWE	chapmanii
47	MIL	concinnum, 10,000 elev.
48	MIL	concinnum, brown leaf, 10,500 elev.
49	TAK	degronianum ssp. heptamerum 'metternichii' c.w. Shakunage Dani, Rhododendron Valley in Nishi Sonogi, Nagasaki Pref. one of the most heat resistant species
50	HID	degronianum, Mt. Zao 6,000' 1
51	MOS	dilatatum, Japan
52	ISH	dilatatum, Mt. Hakone
53	MIL	faberi, 3070 M elev.
54	FOX	falconeri 9,700 elev. Sengor 'large leaf'
55	JAC	ferrugineum, Gaufen pas, 2000m, Italy
56	MOS	ferrugineum, Allgauer Alps, 2000m
57	LAR	Gregory Bald grex 'selected salmon', 5,000 elev.
58	LAR	Gregory Bald grex, 'compact & prolific' 5,000 elev.
59	FOX	griffithianum, Chendelche
60	MOS	hirsutum, Walmendinger Horn, Austrian Alps, 2000m
61	SUZ	kaempferi, Mt. Esan, 170m
62	SUZ	kaempferi, Mt. Myohgi
63	ISH	keiskei, Mt. Hakone
64	FOX	kesangii, brown indumentum, 11,300 elev. Pele La
65	MCU	macrophyllum. Tree Identification Trail, Jackson Demonstration Forest, Mendocino County, Ca
66	JUS	macrophyllum, Upper Skagit River, Manning Park British Columbia. First discovered by Archibald Menzies in 1792. Washington State Official Flower.
67	JRS	makinoi, Mt. Horaiji, pink
	WID	maximum #1, collected by Richard Larson, Dawes Arbo-

69	WID	retum, Wyandot Co. OH maximum #2, collected by Richard Larson, Dawes Arbo- retum, Byer, Jackson Co. OH "variabil- ity of color, including attractive pink"	93	MCU	occidentale GG1, Flynn Creek, Mendocino County, CA
70	WID	maximum #3, collected by Richard Larson, Dawes Arbo- retum, Clear Creek Hocking Co. OH	94	MCU	occidentale GG2, Flynn Creek, Mendocino County, CA
71	WID	maximum #4, collected by Richard Larson, Dawes Arbo- retum in Fairfield Co. OH	95	MCU	occidentale GG6, Flynn Creek, Mendocino County, CA
72	CHR	maximum,	96	MCU	occidentale Idyllwild 1106, Idyllwild, Riverside County CA
73	JOL	maximum, Braxton County WV elev. 850'	97	MCU	occidentale Idyllwild 301, Bay Tree Springs, Riverside County, CA
74	JON	maximum, -25, Warren County, PA	98	MCU	occidentale Idyllwild 905, Idyllwild, Riverside County CA
75	MDO	maximum, 4,000 elev. Dolly Sods Wil- derness. Tucker County West Virginia	99	MCU	occidentale Oliver/Ainsworth, Palomar Mt. State Park, San Diego County, CA
76	HIN	maximum, Fishers Peak Mountain North Carolina	100	MCU	occidentale Palomar 1105, Palomar Mountain State Park, San Diego County, CA
77	LAR	maximum, Gregory Bald 3,000 + elev.	101	MCU	occidentale Palomar 1205, Observa- tory Campground, Mt. Palomar, San Diego County, CA
78	JUS	maximum, Poconos PA	102	MCU	occidentale Palomar 1206, Palomar Mt. State Park, San Diego County, CA
79	JRS	metternichii var. hannoense, Prefec- ture Yamaguchi, pink	103	MCU	occidentale Palomar 402, Palomar Mountain State Park, San Diego County CA
80	JRS	metternichii var. kyomaruense, Mt. Amagi, pink	104	MCU	occidentale Palomar 605, Palomar Mountain State Park, San Diego County, CA
81	HID	metternichii, Nishi-Sonogi, 450 meters, most heat resis- tant species	105	MCU	occidentale Palomar 802, Fry Creek Campground, Mt. Palomar, San Deigo County, CA
82	JUS	niveum ssp arborium, 12,000 elev. North Sikkim. Offi- cial tree of Sikkim.	106	MCU	occidentale Sea Ranch 1003, Sea Ranch, Sonoma County, CA
83	CHR	nudiflorum	107	MCU	occidentale Sea Ranch 1102, Sea Ranch, Sonoma County, CA
84	MRE	nudiflorum, Wilkes County, NC 2500' elev.	108	MCU	occidentale SM 139, Crescent City Flats, Del Norte County, CA
85	ISH	obtusum, var. kaemferi form latisepalum, Shirogane, Hokkaido	109	MCU	occidentale SM 140, Crescent City Flats, Del Norte County, CA
86	MCU	occidentale Anchor Bay 1101, Mendocino County CA	110	MCU	occidentale SM 2406, Historic 1886 Road, Curry County, OR
87	MCU	occidentale Arcata 1201, Azalea State Reserve, Humboldt County CA	111	MCU	occidentale Stagecoach 901, Stagecoach Hill, Humboldt County CA
88	MCU	occidentale Big Basin 601, Big Basin Redwoods State Park, Santa Cruz County CA	112	MCU	occidentale Stagecoach 903, Stagecoach Hill, Humboldt County, CA
89	MCU	occidentale Big Basin 602, Big Basin Redwoods State Park, Santa Cruz, CA	113	MCU	occidentale Stagecoach 904, Stagecoach Hill, Humboldt County, CA
90	MCU	occidentale Crescent City 1104, Cres- cent City Flats, Del Norte County CA			
91	MCU	occidentale Cuyamaca 1204, Cuyamaca Rancho State Park, San Diego County, CA			
92	MCU	occidentale Cuyamaca 403, Cuyamaca Rancho State Park, San Diego County, CA			

114	MCU	occidentale TT 81*3, Crescent City Flats, Del Norte County, CA
115	MCU	occidentale, Illinois River, Siskiyou National Forest, Oregon * from plants with red or orange foliage.
116	HIN	periclymenoides, Fishers Peak Mountain North Carolina
117	MIL	phaeochrysum var. agglutinatum, 12,000 elev.
118	MIL	phaeochrysum, levistratum, 11,500 elev.
119	WIS	prinophyllum, Dolly Sods, Tucker County WV elev. 4000'
120	PEL	prinophyllum, Dolly Sods, WV
121	RAB	prinophyllum, Ashburnham, MA
122	BOK	prunifolium, mixed colors
123	ISH	scabrum, Kamajura
124	MIL	souliei
125	FOX	thomsonii, 11,000 elev. Sheltang La
126	LAR	vaseyi, Pilot Mountain 5,000 elev.
127	MRE	vaseyi, Avery County, NC elev. 4000'
128	LEY	vaseyi, NC Mtn. elev. 3500 ft. *Hardy 'selected dark pink'
129	CHR	viscosum
130	LAR	viscosum var. montanum, Windy No. side of Roan Mountain 6,000 elev 'compact 1' tall' stoloniferous'
131	FUR	viscosum, -25F Pike Co. PA
132	DON	viscosum, Batterymarch Park Quincy, MA
133	MLL	viscosum, Gloucester County, Virginia
134	RAB	viscosum, Shoreline of Brooks' Pond, North Brookfield, MA

**RHODODENDRON SPECIES HAND POLLINATED
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135	OWE	(champmanii x minus) x self
136	SCH	(griersonianum Exbury form x griersonianum Whitney form) ARS 75/301 BF x self
137	GKY	(yak Exbury form x yak FCC) x yak FCC *F-I
138	DOI	albrechtii
139	AND	ambiguum KR-139
140	PTS	anwheelense 'Windsor Great Park' x self *H-P
141	BAR	anwheelense, selfed
142	HOL	arborescens
143	OLI	arborescens x arborescens
144	JAC	arborescens, c.p.
145	WYL	argyrophyllum ssp. nankingense 'Chinese Silver' selfed
146	MIL	argyrophyllum, Chinese Silver x argyrophyllum
147	NTS	arizelum, pink, Brodick Castle
148	HOL	atlanticum

149	HIL	atlanticum 'Choptank' selfed, River Strain
150	PRZ	atlanticum, ball truss 'Choptank type' x atlanticum exceptional specimen with 35/40 flowers per truss, pure white and very fragrant. E. North Carolina
151	AND	augustinii
152	FTZ	augustinii 'hardy' -15F
153	MOS	auriculatum
154	NTS	auritum, Brodick Castle
155	BNA	austrinum apricot SF 83/084 x Open
156	BNA	austrinum egg yolk x austrinum apricot SF 83/084
157	HIL	bakeri
158	HOL	bakeri
159	AND	barbatum
160	SCH	basilicum
161	BAF	brachyanthum ssp. hypolepidotum x brachyanthum ssp. hypolepidotum
162	MEE	brachycarpum, selfed
163	NTS	brachysiphon, Brodick Castle
164	HOL	calendulaceum
165	MDO	calendulaceum, yellow with red edge, selfed
166	MOS	callimorphum
167	JHA	campanulatum "cw Nepal by Hedegaard x campanulatum 'Knaphill'
168	AND	campanulatum BLM-283
169	NTS	campanulatum ssp. aeruginosum, Brodick Castle
170	BAF	campylogynum Charopaeum, pale rose x dark violet
171	BAF	campylogynum 'salmon pink' x campylogynum 'claret'
172	ASK	camtschaticum, album
173	GFP	camtschaticum, purple, intrasiblings cp
174	GFP	camtschaticum, red, intrasiblings cp
175	LEW	canadense, selfed
176	WIS	carolinianum alba x carolinianum alba, different clone
177	FTZ	carolinianum Alba x self
178	BIR	charitopes 'Cox' x charitopes 'RSF'
179	AND	ciliatum CHM-2077
180	HAN	ciliatum x ciliatum both c.w.
181	BAF	cinnabarinum ssp. cinnabarinum Roylei Group x cinnabarinum ssp. cinnabarinum Roylei Group, red form
182	BIR	cinnabarinum var. Roylei 'Magnificum' x cinnabarinum ssp. xanthocodon
183	AND	concinnum pseudoyanthinum
184	SHA	concinnum pseudoyanthinum x concinnum pink
185	MEE	concinnum pseudoyanthinum, selfed
1992	BAF	concinnum var. pseudoyanthinum x

		concinnum var.	225	MLL	hyperythrum, RSF 76/038
		pseudoyanthinum	226	COX	insigne
187	SCH	coriaceum	227	ROK	keiskeivar. cordifolium, Mt Kuromidake form "very dwarf and compact"
188	VIC	cubittii 'Ashcombe', selfed			
189	AND	cuneatum CHM-2636	228	ROK	keiskeivar. cordifolium, Mt. Nagatadake form
190	SAN	davidsonianum, selfed			
191	CSG	decorum 'Attar'	229	ROK	keiskei var. cordifolium x ((Mt. Nagatadake x Mt. Kuromidake) x Mt. Kuromidake,) "very compact" *T
192	MAE	degronianum ssp heptamerum var. hondoense (multifold) X degronianum ssp heptamerum var. hondoense(double)	230	FTZ	keiskei, Nearing's tall selection, selfed
193	MAE	degronianum ssp heptamerum var. hondoense selfed(double)	231	NTS	kendrickii, Brodick Castle
194	BAF	dichroanthum ssp scyphocalyx x dichroanthum ssp apodectum	232	WTA	kusianum Ayanohomare x Hatuhi
195	MOS	dichroanthum ssp. apodectum	233	WTA	kusianum Hatuhi x Kiyohime
196	FTZ	discolor 'Gable-Nearing' selfed	234	WTA	kusianum Hatuhi x Kusuziro
197	ZZZ	discolor x discolor 'Two very hardy forms from Hobbie' Unknown contributor.	235	WTA	kusianum Kasuziro x Hakutura
198	NTS	edgeworthii, Brodick Castle	236	WTA	kusianum Kasuziro x Satonoyaki
199	SCH	eximium	237	WTA	kusianum Kiyohime x Hatuhi
200	SCH	eximium, Childers selection	238	WTA	kusianum Kiyohime x Kusuziro
201	FTZ	formosum, selfed	239	WTA	kusianum Kusuziro x Syogetu
202	FTZ	fortunei	240	WTA	kusianum Syogetu x Kusuziro
203	MLL	fortunei	241	WTA	kusianum Zuiko x Hatuhi
204	MIL	fortunei 'Mrs Butler' x fortunei 'original Wilson plant'	242	WTA	kusianum Zuiko x Kiohime
205	JUT	fortunei x fortunei	243	GFP	ledum, groenlandicum, thick wollen brown indument *See ARS JOURNAL Vol. 45 #2 page 95
206	SHA	fortunei x fortunei, hardy clones, excellent flow-ers	244	GFP	ledum, palustre
207	RSF	fortunei, RSF Garden	245	GRR	ledum, palustre var. diversipilosum *See ARS JOURNAL Vol. 45 #2 page 95"
208	GLA	fortunei, selfed	246	BAF	lepidostylum x lepidostylum
209	BAF	galactinum x galactinum	247	CLU	leucaspis
210	NTS	genestierianum, Brodick Castle	248	SHA	leucaspis intracolonial, ex ARS 1985/605
211	AND	glaucophyllum	249	BAF	leucaspis x leucaspis
212	BAF	glaucophyllum var. tubiforme	250	NTS	lindleyi, Brodick Castle
213	COX	glischrum	251	COX	lindleyi, ex Ludlam & Sherriff, *hardest form
214	COX	glischrum ssp. Rude	252	AND	lutescens
215	NTS	griffithianum, Brodick Castle	253	AND	luteum
216	SCH	griffithianum, Sikkim Exp. 1972, selfed bloomed for the first time, white & sprinkled w/ pink	254	HAN	luteum 'bluish leaves' x luteum
217	HLM	haematodes AM, selfed	255	ASK	luteum x luteum
218	DAV	hanceanum var. nanum	256	SCH	macabeanum
219	MIL	heliopsis, 'July flowering'	257	NTS	macabeanum, good yellow, Brodick Castle
220	AND	heliopsis	258	NTS	macabeanum, pale cream, Brodick Castle
221	NTS	houlstonii, pink, Brodick Castle	259	BGE	macrophyllum, RB 89-1, thirty flowers in truss
222	ARS	hyperythrum selfed	260	BGE	macrophyllum, RB 85-12 yellow gold blotch in throat
223	WIS	hyperythrum x hyperythrum, different clone	261	BGE	macrophyllum, RB 85-13, apple blossom picotee
224	RGN	hyperythrum, Lancaster form, bright red petals white flower	262	BGE	macrophyllum, RB 85-15, deep pink
			263	BGE	macrophyllum, RB 85-24, very pale pink w/yellow/green spotting
			264	BGE	macrophyllum, RB 85-25, pale orchid w/pink flush around nearly white throat
			265	BGE	macrophyllum, RB 85-27, dark rim, pale throat

266	BGE	macrophyllum, RB 85-4, twenty-nine flowers in truss	305	RIC	patulum
267	BGE	macrophyllum, RB 87-5, heavy bloomer w/two red streaks in throat	306	BNA	periclymenoides x Open
268	BGE	macrophyllum, RB 87-7 reddest (RHS 57C) found	307	NTS	polyandrum, Brodick Castle
269	VIC	maddenii, selfed	308	SPI	poukhanense
270	SCH	magnificum, fuschine pink	309	NTS	prattii, Brodick Castle
271	JAC	makinoi, c.p.	310	BNA	prunifolium 'Biltmore' x selfed
272	LEW	maximum 'Leachii', selfed	311	OLI	prunifolium x prunifolium
273	LEW	maximum 'Whirligig', selfed	312	OWE	prunifolium, 'Red, orange/red & Pink mixed
274	GRR	maximum, red form of maximum w/ red, white & pink flowers	313	CLU	pseudochrysanthum
275	NTS	megacalyx, Brodick Castle	314	ARS	pseudochrysanthum 'low form' selfed
276	ARS	metternichii 'dark brown indumentum, selfed	315	ARS	pseudochrysanthum 'taller form' selfed
277	BKT	metternichii, Pink form	316	RIN	pseudochrysanthum, Exbury form
278	ROK	metternichii, var. tsukushianum, Mt. Mitsumata	317	COX	pseudochrysanthum, Rowallane X RBG forms
279	OLR	microgynum	318	MEE	rex, selfed
280	COX	montroseanum, F.C.C. X baravalla forms	319	COX	ririei,
281	AND	moupinense	320	HIL	sanctum, 'Zeke' selfed, Polly's introduction, seed originated from Japan
282	GFP	moupinense, pink, intrasiblings, cp	321	HNT	schlippenbachii, selection of large pink flowers
283	BRK	mucronulatum 'Cornell Pink', hardy to -15F	322	BAG	schlippenbachii, selfed
284	LEW	mucronulatum 'Pink Panther', selfed	323	BNA	serrulatum 'high bud count' x serrulatum
285	ROK	mucronulatum var. compactum form leucanthum	324	OLR	sidereum, deep yellow 'grande series'
286	ROK	mucronulatum var. compactum form reiflorum	325	ROK	simisii
287	ROK	mucronulatum, form leucanthum	326	NTS	sinogrande, Brodick Castle
288	FTZ	mucronulatum, 'Nearing's Pink selection' selfed	327	JAC	smirnowii, c.p.
289	HIL	nakaharai Mt. Seven Star	328	WIV	smithii, selfed "Bell shaped scarlet flowers w/ indumentum similar to barbatum"
290	AND	neriiflorum	329	AND	souliei, pink
291	MOS	nipponicum	330	MCU	speceosum Hazel Hampton x speceosum Transplant in Nursery
292	BLE	nutallii	331	NTS	spinuliferum, Brodick Castle
293	VIC	nutallii, selfed	332	CSG	sutchuenense var. geraldii
294	MCU	occidentale Idyllwild 301 x occidentale SM 502 "Lite"	333	HAN	sutchuenense x sutchuenense
295	MCU	occidentale Palomar 1205 x occidentale Sea Ranch 1102	334	COX	taggianum
296	MCU	occidentale Palomar 1206 x occidentale GG4AK	335	NTS	taggianum, Brodick Castle
297	MCU	occidentale Palomar 402 x occidentale SM 401	336	CLU	thomsonii Schilling 2474 'Tilgates' x thomsonii Schilling 'Bletchingley'
298	MCU	occidentale Palomar 802 x occidentale Stagecoach 901	337	AND	triflorum BLM-239
299	OLI	occidentale TT 74 'pink' x occidentale SM 502	338	HNT	vaseyi "White Find" selfed
300	RSF	occidentale, RSF Garden	339	OLI	vaseyi x vaseyi
301	FTZ	oreodoxa 'Nearing's selection' selfed	340	OLI	vaseyi x vaseyi 'larger flowers'
302	JHA	oreodoxa var. fargesii x oreodoxa var. fargesii 'both undamaged during our hardest winters'	341	BIR	vellereum
303	HAN	oreotrephes x oreotrephes, both bluish leaves and dark flowers	342	GDR	vernicosum white x vernicosum
304	COX	pachysanthum, 'pinkest selection'	343	HOL	viscosum
			344	DRO	viscosum 'Delaware Blue' x viscosum pink #7 Hyb. by Weston's Nursery E. Mezzit* F-S
			345	DRO	viscosum pink #7 x viscosum 'Delaware Blue' *F-S
			346	AND	wardii LS-5679
			347	VOI	wardii x wardii
			348	MOS	wardii, hardy
			349	RIC	wardii, L.S.T.
			350	COX	wardii, unblotched
			351	CSG	williamsianum
			352	COX	wiltonii
			1992	HLM	xanthocoden, selfed
			53	HAN	yak 'h.p. big form' x yak 'c.w. low form'
			54		

355	GKY	yak Exbury form x yak FCC *See ARS JOURNAL vol. 45-3 Pg131 *F-I
356	GKY	yak FCC x yak Exbury form *F-I
357	ASK	yak x yak
358	HAN	yak, low form c.w. x yak
359	DAV	yakushmanum
360	SPI	yakushmanum
361	JAC	yakushmanum, c.p., very good form
362	MEE	yakushmanum, Exbury form selfed
363	HLM	yakushmanum, Phetteplace selection, selfed
364	HLM	yakushmanum, RSF #73/308, selfed
365	RSF	yakushmanum, RSF Garden
366	HLM	yakushmanum, Whitney selection, selfed
367	CSG	yunnanense
368	AND	yunnanense CHM-2604

**RHODODENDRON SPECIES OPEN POLLINATED
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369	MOS	aberconwayi
370	MLL	adenopodum
371	FTZ	adenopodum 'Nearing's selection'
372	KAE	adenopodum, 'Flowers in early April, dense plant habit w/good indumented leaves w/2" light pink flowers in a lax truss, nothing else in bloom, seed is likely true
373	MOS	albrechtii
374	ALS	albrechtii, Royal Botanical Garden
375	SUZ	amagianum
376	MOS	ambiguum
377	POL	ambiguum, hardy
378	MOS	anwheiese
379	MOS	araiophyllum
380	MOS	araiophyllum
381	RBE	arborensens,
382	MCU	arboreum
383	MCU	atlanticum
384	RBE	atlanticum,
385	BAH	atlanticum, "Ballington's tetraploid form"
386	PRZ	atlanticum, S.E. Virginia, creamy white flowers with very blue/green leaves
387	BLE	augustinii
388	SCD	austrium
389	MLL	austrium 'Millie Mac'
390	MRE	austrium, Caldwell County, NC
391	BLE	baileyi
392	RBE	bakeri,
393	KAE	bakeri, 'blooms mid/June w/red/orange 1" flowers. Since nothing else is in bloom the seed is probably true.
394	RIN	bakeri, red ball truss
395	CSG	bodinieri
396	MOS	brachycarpum Seidel selection
397	MOS	brachycarpum ssp. tigerstedtii
398	MCU	burmanicum
399	RIC	caesium F 26798

400	HLM	calendulaceum
401	BRO	calendulaceum "good golden yellow form
402	FTZ	calendulaceum 'Cuddelea
403	MDO	calendulaceum, pinkish yellow
404	RBE	calendulaceum,
405	MDO	calendulaceum, (F2 yellow with pink edge)
406	MDO	calendulaceum, yellow with pink edge
407	MDO	calendulaceum, yellow with red edge
408	KAE	calendulaceum, typical plant habit with 1" + orange flowers blooms in mid May and other dec. Azaleas are in bloom. Therefore the seeds may be hybrids.
409	MOS	calostrotum, ssp. keleticum Radicans
410	CAV	campylogynum Cremastum Group
411	MOS	campylogynum, myrtilloides
412	MOS	campylogynum, Myrtilloides Group
413	RIC	campylogynum, white form
414	ALS	canadense, hardy dwarf
415	MRE	canescens, Caldwell County, NC
416	FTZ	carolinianum Pink 'Five feet in 30 years
417	MRE	carolinianum, Caldwell, County, NC
418	LEW	carolinianum, album
419	RGN	carolinianum, pink
420	ALS	carolinianum, var minus 'hardy and sun-tolerant'
421	FTZ	catawbiense
422	DON	catawbiense, compact form
423	FTZ	causicum
424	PRZ	chapmanii
425	MRE	chapmanii, Caldwell County, NC
426	MOS	ciliicalyx
427	BLE	clementinae
428	KLN	concinnum RSF 75-313 'small leave Rh'
429	SPI	concinnum var. pseudoyanthinum
430	MOS	dalhousiae var. dalhousiae
431	SUL	dasycladum
432	RIC	dasyptalum
433	MOS	dauricum ssp. sichotense
434	CSG	dauricum, album
435	DAV	davidsonianum
436	SUZ	decandrum
437	MOS	decorum
438	SPI	decorum
439	ISH	degronianum, metternichii var. pentamerum, Kamakura
440	SOM	diaprepes
441	SUZ	dilatatum
442	SUZ	dilatatum
443	MCU	falconeri
444	ALS	fargesii, var fargesii
445	MOS	fastigiatum
446	MND	fortunei 'LuShan' 'excellent plant'
447	OLR	fortunei 'Nearing's hardy' Lofthouse seed
448	MOS	fortunei ssp. discolor
449	MOS	fortunei ssp. discolor Houlstonii Group
450	MOS	fortunei ssp. fortunei
451	RIN	fortunei, Gable hardy form
452	ALS	fortunei, orange/pink Gable form
453	MLR	Gable's pink Rhoulstoni, *darkens with

		age, early bloomer
454	MOS	glischrum ssp. glischroides
455	SWA	griffithianum, 'often double'
456	MOS	hirsutum
457	MOS	hirsutum
458	ALS	hirsutum, Hancock form
459	GBL	houlstonii
460	OLR	houlstonii, 'John R. Blackman's'
461	MOS	hunnewellianum ssp. hunnewellianum
462	ALS	hyperythrum
463	FTZ	hyperythrum
464	MLL	hyperythrum
465	RGN	hyperythrum, 'K Wada' Hardest I have grown 'white w/ red dots & red blotch very nice foliage
466	RGN	hyperythrum, 'Royal Botanical Garden form' all white
467	JRS	hyperythrum, Prefecture Aichi, pink
468	ISH	hyperythrum, Kamakura
469	MOS	impeditum, album
470	MEL	inamorata
471	BLE	insigne
472	MOS	insigne
473	MOS	intermedium
474	MCU	irroratum
475	RBE	japonicum,
476	ISH	japonicum, Shirogane, Hokkaido
477	SUZ	kaempferi
478	MOS	kaempferi, album
479	CAV	keiskei 'Yaku Fairy'
480	FTZ	keiskei var. cordifolium
481	GDR	keiskei, low form
482	MOS	keleticum ssp. keleticum Radicans Group
483	MOS	kendrickii
484	MOS	kesselringii
485	MOS	kusianum
486	WTA	kusianum
487	ALS	kusianum
488	HOM	kusianum, grown from seed exchange seed. Has won many blue ribbons.
489	ALS	kusianum, Hancock form
490	ALS	kusianum, Mtn Fuji, white form
491	SUZ	kiyosumense
492	MCU	lindleyi
493	MOS	longesquamatum
494	MOS	lukiangense
495	HLM	luteum
496	ALS	luteum, fragrant
497	SWA	macabeanum
498	MOS	maculiferum ssp. anwhieiense
499	MCU	maddenii
500	MOS	maddenii ssp. maddenii
501	FTZ	makinoi
502	MEA	makinoi
503	SPI	makinoi, "Fuji Kakunomatsu"
504	CAV	mariesii, Parent seed collected wild in China
505	MND	maximum 'excellent plant'
506	ALS	maximum, 'Rosebay'
507	POL	maximum, hardy

508	MCU	megacalyx
509	GDR	metternichii var. brevifolium
510	FTZ	metternichii, kyomaruense
511	BKT	metternichii, low dwarf form with good indumentum
512	FTZ	metternichii, micranthum
513	MOS	minus ssp. minus 'Carolinianum album'
514	MDO	minus var. minus, large pink flower
515	MRE	minus, Caldwell County, NC
516	LEY	minus, NC Mtn. elev. 3700 ft. *Hardy, colorful winter foliage, white/pink
517	RIC	mollicomum, bright rose
518	MCU	montroseanum
519	BWN	mucronulatum, 'Pink'
520	BWN	mucronulatum, 'Purple'
521	FTZ	mucronulatum, Cheju Island
522	DON	mucronulatum, Ex ROK, typical form
523	MOS	neriiflorum
524	MOS	nikomontanum
525	ASK	nipponicum
526	MEE	niveum
527	LEW	nudiflorum
528	SUZ	nudipes
529	MRE	oblongifolium, Caldwell County, NC
530	CAV	occidentale, good double
531	ALS	oreodoxa var. oreodoxa
532	MOS	oreotrephes
533	MOS	oreotrephes
534	CSG	oreotrephes var. exquisetum
535	POL	pachytrichum, hardy
536	MOS	phaeochrysum
537	MOS	polycladum, compactum
538	MCU	ponticum
539	MEL	ponticum 'plant from Ireland'
540	RBE	prinophyllum,
541	MCU	protistum
542	MEA	prunifolium
543	MLL	prunifolium
544	RGN	prunifolium, 'burnt orange red'
545	GDR	prunifolium, red form
546	SUZ	quinquefolium
547	CSG	racemosum
548	LEL	racemosum
549	MOS	racemosum
550	RIC	racemosum, album
551	SOM	radicans
552	SUZ	reticulatum
553	MOS	saluenense
554	GBL	sanctum
555	SUZ	santum, var. lasiogynum
556	SUZ	satsumense
557	MOS	scabrifolium
558	CSG	schlippenbachii, good pink
559	ALS	schlippenbachii
560	ASK	schlippenbachii
561	GBL	schlippenbachii, dark form
562	RAU	schlippenbachii, F. Raughley Garden
563	DON	schlippenbachii, isolated plants
564	SOM	scopulorum
565	MOS	searsiae

566	ALS	smirnowii
567	MOS	smirnowii
568	BKT	sylphides,
569	MCU	taggianum
570	SUZ	tashiroi
571	ISH	tashiroi, Kamakura
572	SUZ	tashiroi, bristly form
573	MLL	tosaense, RSF 79/016,
574	MOS	triflorum
575	MOS	tsangpoense ssp. tsangpoense
576	MOS	tschonokli
577	CAV	vaseyi, dark pink
578	DON	vaseyi, pink
579	RBE	vaseyi,
580	SOM	veitchianum
581	BLE	vellereum
582	MCU	vernicosum
583	LEL	vernicosum 'very desirable species'
584	FTZ	vernicosum aff., Rock #18139
585	MRE	viscosum, Caldwell County, NC
586	BWN	viscosum, Pink tinged
587	SUZ	wadanum
588	SUZ	wadanum, white
589	MOS	wardii ssp. wardii, hardiest form
590	MOS	wardii ssp. wardii with flecks, hardy
591	SUZ	weyrichii
592	ISH	weyrichii, Kamakura
593	SUZ	weyrichii, purple
594	SUZ	weyrichii, white
595	CSG	williamsianum
596	CSG	wiltonii, Exbury form
597	SUZ	yak Montanum
598	SPI	yakushmanum
599	FTZ	yakushmanum
600	MOS	yakushmanum ssp. makinoi
601	FTZ	yakushmanum, Exbury
602	FTZ	yakushmanum, FCC
603	FTZ	yakushmanum, Ken Janek
604	CSG	yunnanense
605	MOS	yunnanense

RHODODENDRON HYBRID CROSSES HAND POLLINATED \$1.50 EACH

CODE FOR HYBRIDIZERS GOAL PRECEDED BY (*)

A-apricot B-blue/purple C-compact
D-dwarf E-early bloomer F-foliage G-disease resistant
H-hardiness I-indumentum J-bi-color L-late bloom
M-mid-season bloom O-orange P-Pink Q-quality truss R-
red S-scent T-heat tolerant W-white Y-yellow X-peach

606	FTZ	((Atrier x Atrier) x (Self x unknown Lavender hyb.))
607	FTZ	((Atrier x Atrier) x (Self x unknown orange hby.))
608	ADR	((Big Deal x Donna Hardgrove) x (Golden Star x Catalglia)) x wardii *H-Y

609	FTZ	((Boule de Neige x fortunei) x Kewense))
610	FTZ	((Boule de Neige x Loderi N-75-11) x (unnamed sdlg x self))
611	FTZ	((Boule de Neige x Loderi) x (yak x Idealist))
612	OLR	((brachycarpum x Dido) x Chlorops x lacteam)) x Serendipity
613	BUD	((Brookville x Mary Garrison) x yellow 9-59 x Tan) x (Mary Belle x Martha Phipps)
614	OLR	((Champagne x campylocarpum) x blandyanum x yak)) x Serendipity
615	SUL	((Lemon Lodge x yellow Seedling ARS 81/892) x Calstocker) x macabeanum *Q-Y
616	GDR	((maximum x Catalglia) x Madonna) x Madonna
617	GOH	(aberconwayi x Evening Glow) x Orange Marmalade
618	GOH	(aberconwayi x Evening Glow) x Orange Marmalade
619	NMU	(aberconwayi x Kimberly) x simiarum
620	ADR	(Amanda Joan Young x Sweet Lu Lu #2- 90) x Victoria's Consort, 'warm shades'
621	BAF	(ambiguum x concatenans) x cinnabarium var. Roylei
622	MLL	(Apricot Nectar x Hawk) x Autumn Gold *T-Y/O
623	GKY	(Besse Howells x yak) x (yak x Sphinx) *C-H-J
624	LAR	(Bosley 'Dexter's #1005 x decorum) x recurvodes
625	WLT	(Boule de Neige x Mrs Betty Robertson) x Barbara Cook *H-Y
626	BLY	(bureavii x yak) x anwehense
627	MUR	(C. P. Raffill x Moser's Maroon) x Anne Hardgrove
628	WIV	(campylocarpum x Prelude) x Rose Point, "Both plants are hardy, cam x Pre is lt. yellow, Rose Point is Rose/pink med size leaves, reliable bloom every year, can be kept low by pruning *H
629	BAG	(carolinianum tetraploid x fastigiatum) selfed *B
630	FTZ	(Catalglia x fortunei) x (fortunei x croceum)
631	GKY	(Catalglia x Lady de Rothschild) x (Mars x yak) *H-J
632	GKY	(Catalglia x Lady de Rothschild) x Lord Roberts *H-J
633	GKY	(Catalglia x Lady de Rothschild) x Taurus *H-J
634	ANG	(Catalglia x Royal Star) x Butter
635	WLT	(Catanea x China) Nearing's x Barbara Cook *H-Y-F
636	FTZ	(Catanea x fortunei) x macabeanum
637	FTZ	(Catanea x wardii) x self
638	FTZ	(Catanea x wardii) x Idealist
639	BIR	(chrysanthum x wardii) x Crest
640	CLU	(CIS x New Comet) *32 'Floriferous

641 RIC Yellow x Stanway *F-Y-A
 (didymum x roxleanum, dark red) x
 williamsianum *C-F-R
 642 RBR (Donna Hardgrove x Weston's hardy
 yellow) selfed *H-O/Y-J
 643 MEE (Fabia x elliotii) x bureavii
 644 BYK (Fabia x fortunei, white) x Orange Mar-
 malade
 645 BAR (Fabia x haemaleum) x haematodes *I-
 D-R-C
 646 BAG (Fabia x yak) x ((Fortunei x wardii) x
 Maggie)
 647 RBR (Fawn x Dot) x (Donna Hardgrove x
 Weston's hardy yellow) * H-A-large
 flowers
 648 RBR (Fawn x Dot) x vernicosum aff. Rock
 #18139 *Large flowers-multi color-
 Pink/lavender
 649 FTZ (Fawn x Idealist) x (Crest x wardii)
 650 FTZ (Francesca x Catanea) x fortunei
 651 BAF (Goldsworth Orange x apodectum) x
 caloxanthum
 652 BAF (Goldsworth Orange x apodectum) x Fabia
 653 BAR (haemaleum x yak) x (yak x haematodes)
 *I-D-R-C
 654 MUR (Hardgrove's Deepest Yellow x Parker's
 Pink) x ((Golden Star x (Idealist x
 Crest))
 655 MUR (Hardgrove's Deepest Yellow x Phipps
 #32) x Martha Phipps
 656 MUR (Hardgrove's Deepest Yellow x Phipps
 #32) x Sibling
 657 ARB (hemsleyanum x yak) x ((King of Shrubs
 x yak) x (Alice Franklin x Crest))
 658 OLR (Holy Moses x aureum) x Blyskal's hardy
 yellow #1
 659 RBR (Hotei x Lem's Legacy) x (Donna
 Hardgrove x Weston's hardy yellow)
 *H-Y
 660 RBR (Hotei x Lem's Legacy) x Skipper *Y
 661 ARB (Hotei x yak) x Nancy Evans
 662 ORO (Humboldt x yak) x metternichii
 663 SCH (hyperythrum x irroratum) selfed
 664 RSN (Inca Gold x yak K Wada) x Orange
 Marmalade
 665 SUL (irroratum yellow x ARS 657/79) x
 (magnificum x macabeanum) *O-Y
 666 OLR (Jalisco x yak) x ((Goldsworth's Yellow
 x fortunei) x Mary Mayo)
 667 MDO (Janet Blair x Bonney's large yellow) x
 (Goldsworth Orange x fortunei), yellow
 with orange rim. *Y-T
 668 BOR (Janet Blair x Golden Yellow clone B) x
 SW 62-610 op clone A
 669 BOR (Janet Blair x Golden Yellow clone B) x
 Swen
 670 KLN (keiskei x xanthocodon) x concinnum,
 RSF #75-313, 'small leave Rhododen-
 dron.
 671 WLT (Keystone x Clark Adams) Delp Sdlg x

672 FTZ Barbara Cook *H-Y-A
 (Lady of June x yak) x Idealist
 673 HER (Lem's Cameo x Polynesian Sunset #1)
 x (Avalanche x Albatross) "Avanlanche
 x Albatross has a super Big Truss & Big
 Flowers"
 674 HER (Lem's Cameo x Polynesian Sunset #1)
 x Ring of Fire *O-J
 675 BOR (macabeanum cross clone A x
 catawbiense picotee) x ((dicrananthum x
 decorum) x wardii) x Schroeder
 676 BLY (makinoi x pachysanthum) x Crimson
 Pippin
 677 OLR (Mars x Donna Hardgrove) x (Goldfort x
 Crest)
 678 GDR (Mars x Mary Garrison) x Mary Gar-
 rison
 679 GKY (Mars x yak) x Lord Roberts *C-H-J
 680 MCG (Mars x yak) x Trude Webster
 681 RGN (Mary Belle hardy sdlg. x 'X') x Jingle
 Bells
 682 FUR (Mary Belle x Dexter's Honeydew) x
 ((Golden Star x (Idealist x Crest)) *Y
 683 GDR (maximum x Disca) x ((Disca x Autumn
 Gold) x sib)
 684 GDR (maximum x Mary Garrison) x (fortunei
 cream x vernicosum aff. Rock 18139
 op)
 685 BYK (maximum x Mary Garrison) x Orange
 Marmalade
 686 BAF (May Day x haematodes) x (Goldsworth
 Orange x apodectum) *O-R-C
 687 FTZ (Mrs W.C. Slocock x yak) x Idealist
 688 OLR (Naomi x Tom Everett) x (Martha Phipps
 x yak Greer #2 c.w.)
 689 SUL (Percy Wiseman x Tomeka #17) x
 (irroratum x grande) *QY
 690 SUL (Percy Wiseman x Tomeka #17) x ((Fawn
 x griffithianum) x Idealist) x Crest *
 691 SUL (Percy Wiseman x Tomeka #17) x ((Tor-
 toises shell Wonder x Cup Day) x Lem's
 Cameo] *Y-O
 692 FTZ (Percy Wiseman x yak) x Idealist
 693 WLT (Scintillation x Carolyn Grace) x Bar-
 bara Cook *H-Y-A-P
 694 BOG (Scintillation x Nestucca selfed) x Bar-
 bara Cook *H-O-Y
 695 FTZ (September Song x yak) x Idealist
 696 FTZ (Shaazam x yak) x Idealist
 697 FTZ (Skyglow x yak) x Idealist
 698 CLU (Tally Ho x Bandoola) x (Red Cap x
 Matador) *L-O-R
 699 HER (tsariense x Noyo Chief #2) x
 ((metternichii x Fusillier) x yak) *F
 700 HER (tsariense x Sangreal #3) x ((Hydon
 Glow x argyrophyllum) x (tsariense x
 Noyo Chief)) *F
 701 FTZ (Vulcan x Pink Candelabra) x self
 DOI (yak FCC x pseudochrysanthum) x
 brachycarpum var. roseum

703	SCH	(yak x aberconwayi) x ((haematoides x Ruby Hart) x Humming Bird)	736	ADR	Amanda Joan Young x Victoria's Consort, 'warm shades'
704	SCH	(yak x aberconwayi) x (haematodes x elliotii KW 19083)	737	FTZ	Amber Lantern x Self
705	MCU	(yak x arboreum) x Mary Mayo *J-D	738	MCU	Anah Kruschke x (yak x Purple Splendour) *B-D
706	PTS	(yak x bureavii) x falconeri *F-I	739	MCU	Anah Kruschke x Kristin *B-Y
707	RBR	(yak x bureavii) x Second Honeymoon *H-cream color-F	740	FTZ	Annie Dalton x Self
708	RBR	(yak x bureavii) x vernicosum aff. Rock *18139 *H-P-I-F	741	BIR	anwhelense x Crest
709	WIV	(yak x chaetomallum) x smithii, "yak x cha is dark pink shaded & indumented, smithii is scarlet/indumented *I-Q-H-F	742	BRO	Apricot Glow x Hong Kong *H-Y-O
710	KRS	(yak x elegantulum) x pseudochrysanthum, brown indumentum	743	BRO	Apricot Glow x Serendipity *H-C-Y
711	BAR	(yak x haematodes) x (Fabia x haemaleum) *C-I-R	744	WOD	April Rose x Alfred Martin
712	KRS	(yak x haematodes) x (yak x strigillosum)	745	WOD	April Rose x chrysodoron
713	FTZ	(yak x Idealist) x Grace Seabrook	746	MOY	arboreum x Flora's Boy
714	FTZ	(yak x Idealist) x self	747	ORO	arboreum, Hilton's selection x Noyo Chief
715	FTZ	(yak x Lady Bessborough) x self	748	ADR	Arctic Gold x Sunny Day, *H-Y
716	FTZ	(yak x Mars) x (smirnowii x Mars)	749	ADR	Arctic Gold x ((Goldfort x Donna Hardgrove) *1 x [(Weldy x Serendipity) x (aureum x maximum *1)])
717	FTZ	(yak x Mars) x fortunei	750	BAR	argyrophyllum x (Fabia x haemaleum) *F-I
718	BAR	(yak x recurvoides) x roxieanum var. Oreonastes *F-I	751	RBR	ARS Seed Ex. 85/999 x Skipper *Y-H
719	RIC	(yak x smirnowii) x (yak x gymnocarpum, orange) *Q-O-F-I	752	WIS	atlanticum x yellow Knap Hill sdg. selfed
720	RIC	(yak x smirnowii, bluish white) x Rasputin, B-L-I -blotch	753	FTZ	Atrier x catawbiense red flowered
721	GKY	(yak x Sphinx) x (Mrs Furnival x Sphinx) *H-J	754	RGN	Atroflox decorum yellow *1
722	RIC	(yak x Tortoiseshell Champagne creamy white w/big truss) x campylocarpum, *Y-O-Q-C-I-F	755	MCU	Autumn Gold x Frontier *Y
723	SUL	(Yaku Angel x Moon Caster Mist) x (campanulatum x floribundum) *I-F-B	756	MDO	Ayah x (Goldsworth Orange x fortunei) yellow with orange rim *glowing pink T
724	BOR	(Yaku Hygrove x Kate Greenway) x macabeanum cross clone A	757	FTZ	Azonea x Azor
725	MUR	Acclaim x Martha Phipps	758	CLU	Azor 'Scarlet' x Indiana *L-R
726	KRS	adenogynum Benman x (yak x strigillosum)	759	FTZ	Azor x Catanea
727	BIR	adenogynum x rex	760	CUN	Bali x Goldfort
728	BLY	adenophorum x metternichii tsukushianum 'Sir Lancelot'	761	SUL	Bambi x (haematodes x Choremia orange) *O-Y-C-I
729	MOS	Alfred F2, See ARS Journal vol 44-3, pg 166	762	SUL	Bambi x crinigerum *I-F
730	FTZ	Alice Swift x Self	763	SUL	Bambi x taiense *Y-C-F-I
731	FTZ	Alumni Day x Self	764	CLU	Bandoolax Kilimanjaro *L-low growing w/lg. flowers
732	MDO	Always Admired x (Goldsworth Orange x fortunei) 'yellow with orange rim' *Y-O-T	765	WLT	Barbara Cook x Janet Blair *H-Y-A
733	ADR	Always Admired x Victoria's Consort, 'warm shades'	766	KLN	Beechwood Pink x houlstonii 'pollen from Gable's plant', large leave Rh.
734	ADR	Amanda Joan Young x Big Deal *something nice!	767	GUS	Bellwether x Mary Belle, "Bellwether is= Shapiro hyb. Red Yard x Naomi"
735	WLT	Amanda Joan Young x Noble Delp *H-A-X	768	BOR	Ben Moseley x Golden Star
			769	BOR	Ben Moseley x macabeanum cross clone A
			770	BOR	Ben Moseley x Phipps *32
			771	FTZ	Ben Moseley x self
			772	BOR	Ben Moseley x Swen
			773	HAL	Bergie Larson x bureavii
			774	MOS	Bismark F2, See ARS Journal vol 44-3, pg. 166
			775	RGN	Blazen Sun x decorum yellow *1
			776	BLY	Bob Bovee x [Golden Star x ((Jalisco x yak) x macabeanum)]
			777	MCG	Bonfire x War Dance
			778	ARS	Bosutch x hyperythrum
			779	HNT	Boulderwood 72-0 x yak, *C-H
			780	FTZ	Boulodes x Grace Seabrook
			781	FTZ	Boulodes x Idealist

782	FTZ	Boulodes x Mrs Furnival	823	ORO	College Pink x (Odee Wright x Puget Sound)
783	FTZ	Boulodes x self	824	FTZ	Conemaugh x Self
784	HNT	brachycarpum 'tigerstedtii' x [(yak x Catalglia) x red seedling] x [(yak x Catalglia) x red seedling] *H-R	825	HAN	Corona x yak
785	DOI	brachycarpum var. roseum, Cape Elimo x ssp. forrestii var. Repens Group	826	MOS	Cosima, F2 See ARS Journal vol 44-3, pg. 166
786	HNT	Bramax x fortunei *L-H	827	ORO	Countess of Haddington x edgeworthii
787	DOI	BricaBrac x dauricum var. nana 'white flower'	828	FTZ	County of York x Goldfort
788	ELL	Brittania x Old Copper	829	SUL	Crest x (Exquisite x Dot) *Q-Y
789	MOS	bureavioides -Hyb. F2 *H-I	830	BLY	Crimson Pippin x Janet Blair
790	OLR	Butter Brickle x ((84-4-15A x Butter Brickle) x Souvenir of W. C. Slocock)	831	HTL	Cunningham's White x (wardii x yak)
791	OLR	Butter Brickle x (apodectum x crest)	832	NIE	Cunninghams white x Flava
792	OLR	Butter Brickle x Sierra Treasure	833	RIC	Cupcake x (yak x gymnocarpum, orange) *O-C-I-Q
793	OLR	Butter Brickle x Viennese Waltz	834	RIC	Cupcake x Alfeld Eos "Alfeld Eos" is= (discolor hyb. x scyphocalyx) x yak, pink bud, opening orange rose fading to yellow "Newly registered *C-I-J-Q
794	MEA	Calfort Campy x (hyperythrum x fortunei)	835	RIC	Cupcake x chamaethomsonii *D-I-R
795	DOI	campylogynum SBEC 0587 (Glendoick) x campylogynum color claret	836	RIC	Cupcake x Flava *C-I-Y/J
796	DOI	campylogynum SBEC 0587 x dauricum v. nana 'white flower/very dwarf'	837	DOI	dauricum var. nana 'purple flower' x impeditum Lem Childer
797	MRT	Cannon's Double x Harvest Moon *double orange	838	KLN	David Gable x houlstonii, 'pollen from Gable's plant' large leave Rhododendron
798	WIS	Caroline x Crest, selfed	839	MOW	Dead Ringer x Eye Candy "Eye Candy is =yak x (Mars x Golden Gala sib) "Mowbray cross"
799	BOR	Caroline x Golden Star	840	MOW	Dead Ringer x Percy Wiseman *H-O
800	BOR	Caroline x macabeanum cross clone A	841	BRO	degronianum ssp. heptamerum Indian Run form x oreodoxa var. fargesii *E-P-W
801	FIR	Caroline x yak FCC	842	RBR	Desert Gold x Gold Medal *Y-Ig flowers
802	FTZ	carolinianum x Wax Maddeni	843	RBR	Desert Gold x Golden Star *H-Y
803	FTZ	Cataneax fortunei	844	OLR	Dexter's Champagne x yak J.D. *16 c.w.
804	OLR	Catania x (macabeanum x yak J.D. *16 c.w.)	845	BOR	Dexter's Purple x macabeanum cross clone A
805	HTL	catawbiense x (wardii x Goldsworth Orange)	846	FTZ	diaprepes x sutchuenense
806	HTL	catawbiense x (wardii x yak)	847	BAF	dichroanthum x Fabia. *O-C
807	FTZ	catawbiense Albax Loderi King George	848	BAF	dichroanthum x lacteum. *O-Y-C
808	FTZ	catawbiense Albax self	849	MEA	discolor x (hyperythrum x fortunei)
809	HNT	Catawbiense Boursalt seedling x fortunei	850	ORO	discolor x ((Cup Day x Tortoiseshell Wonder) x Lem's Cameo)
810	NIE	catawbiense white x yak	851	MOW	Doctor Henry Schroeder x Carnal *H
811	MND	catawbiense x arboreum	852	GRY	Doctor William Fleming selfed, 'Pride'
812	ORO	catawbiense x Ayah	853	MOS	Donar, F2 See ARS Journal vol 44-3 pg. 166
813	BOR	catawbiense x [(dichroanthum x decorum) clone C x (wardii x Schroeder)]	854	FTZ	Double Date x Self
814	MLL	Cavalier x Autumn Gold *T-L-R	855	HLM	Drakes Orchid x Dido *Y-C
815	RIC	chameunum, pink x wardii L.S.T. *Y-F-D-C	856	GRY	Eden x Duet, "Eden is = ((Cat. Album x wardii) x (Fortunei x dichroanthum)
816	ANG	Champagne x Butter, *Y	857	HTL	Edward S. Rand x fortunei ssp. discolor
817	RIC	chaneunum, pink x chamaethomsonii, *D-R-F	858	SND	Elizabeth de Rothschild x Bob Bovee *C-Y
818	MOW	Charley Trautmann x (Pygmalion x (Maxhaem Red) "Charlie Trautmann is = (((maximum x vernicosum) x aureum x max) x (Tony's Gift x max) x vernicosum))]	859	MOS	Erich, F2 See ARS Journal vol 44-3 pg. 166
819	FTZ	Chesapeake op x self	860	MOS	Erika, F2 See ARS Journal vol 44-3 pg. 166
820	ELL	cinnamomeum x Sir Charles Lemon, selfed	861	FTZ	Fabaneax Self
821	BAR	CIS x Fabia Tangerine *O-F-J-I	ELL		Fabia Exbury x bureavii
822	ORO	CIS x Jingle Bells	MND		fabia x discolor

864	MEL	Fabla x Inamorata	907	ARB	heamatodes x Romany Chal *
865	MEL	Fabla x Polar Bear	908	MOW	Helen Everitt x (Pygmalion x Maxhaem Red) *
866	GOH	Fawn x Orange Marmalade	909	MOW	Helen Everitt x Madonna *
867	GOH	Fawn x Orange Marmalade	910	PTS	Helen Everitt x Orange Marmalade *Y-H-C
868	SUL	Fortune x (magnificum x macabeanum) *F-Q-Y	911	PTS	Helen Everitt x September Song *Y-P-H
869	PRZ	fortunei large pink fragrant truss x unknown yellow hybrid, "pink fortunei normal characteristics, is semi dwarf with good round habit, 3' x 3' in 10 years w/fragrant flowers	912	ORO	Hello Dolly x Jingle Bells
870	VOI	fortunei Lu Shan x (fortunei 'Mrs Butler x Carolyn Grace) * F-G-S	913	BLY	Hello Dolly x metternichii tsukushianum 'Sir Lancelot'
871	VOI	fortunei Lu Shan x Prelude *F-G-Q-S	914	PTS	Henry's Red x Avalanche *H-P
872	VOI	fortunei x (fortunei 'Mrs Butler' x Carolyn Grace) *F-G-S	915	YAS	Honeymoon x (Medusa x wardii)
873	LAR	fortunei x recurvoides	916	YAS	Honeymoon x Bruce Brechtbiii
874	HNT	fortunei x [(yak x Catalgia) x fortunei]	917	ARB	Hotei x ((yak x Idealist) x Crest) *
875	PRZ	fortunei yellowish hyb. x unknown hyb.	918	RBR	Hotei x ARS Seed Ex. 85/999 *Y-H-
876	BOR	Francesca x Golden Star	919	HLM	Hotei x Dido *Y-C
877	BOR	Francesca x macabeanum cross clone A	920	ELL	Hotei x Kubla Khan
878	BOR	Francesca x SW 62-610 op clone A	921	RBR	Hotei x Luxor *H-Y
879	BOR	Francesca x Swen	922	KRS	Hydon Hunter x argyrophyllum 'Chinese Silver'
880	ANG	Francesca x yak *Low-Red	923	ARS	hyperythrum x (degronianum x yak)
881	WLT	Fred Hamilton x Janet Blair *H-O	924	FTZ	Idealist x self
882	FTZ	Gables R-1 x Gretchen	925	MEL	Inamorata x Fabia
883	WOD	Gold Medal x (fortunei 'Deunpei's yellow' x Phipps *32)	926	MEL	Inamorata x Polar Bear
884	RBR	Gold Medal x Skipper *Y-large flowers	927	SUL	irroratum pink x (magnificum x macabeanum ARS 657/79)
885	MCU	Golden Gate x Mary Mayo *Y	928	SUL	irroratum pink x anthosphaerum
886	TAN	Golden Star x Double Eagle *H-Y-Q	929	CUN	Jacksonii *5 'deep rose & dark blotch' x Goldfort
887	BOR	Golden Star x macabeanum clone A "Clone A is (Brookville x Mary Garrison) x [(wardii x yak) x macabeanum]	930	CUN	Jacksonii *5 x Besse Howells
888	RSN	Golden Star x Ming Toy "Ming Toy is =(Medusa x Crest)	931	ELL	James 700 'lg pink w/copper' x Walt Elliott 'Large pink w/yellow flush
889	BYK	Golden Star x Orange Marmalade	932	MLL	Janet Blair x Autumn Gold *T-Salmon
890	RSN	Golden Star x Orange Marmalade	933	BEU	Janet Blair x Gold Medal
891	BOR	Golden Star x SW 62-610 op clone A 'SW is = Swarthmore 62-610	934	RSN	Janet Blair x Gold Medal
892	BOR	Golden Star x Swen	935	BOR	Janet Blair x Golden Star
893	ORO	Golden Wit x Queen Elizabeth II	936	BEU	Janet Blair x Jade
894	FTZ	Goldfort x Self	937	LEO	Janet Blair x Jonathan Shaw, *J
895	RSN	Goldsworth Orange x White Peter "White Peter is = Blue Peter selfed by G. Mehlquist	938	BOR	Janet Blair x macabeanum cross clone A
896	GOH	Goldsworth Yellow x Orange Marmalade	939	LEO	Janet Blair x Melanie Shaw, *J
897	GOH	Goldsworth Yellow x Orange Marmalade	940	RSN	Janet Blair x Orange Marmalade
898	WOD	Gordon Jones x Gold Medal	941	LEO	Janet Blair x Red Brave *J
899	RGN	Gosh Darn F2 'Delp' x decorum yellow *1	942	FTZ	Janet Blair x Scintillation
900	BON	Gosh Darn 'Delp's hyb.' x (Hardgrove's deepest yellow x Phipps yellow *32)	943	ADR	Janet Blair x Sunny Day, 'good foliage, large flowers, *H-Y
901	MCU	grande x Percy Wiseman *H-Y	944	BOR	Janet Blair x SW 62-610 op clone A
902	FTZ	Gretchen x Mountain Queen	945	FTZ	Janet Unger x Idealist
903	ORO	griffithianum x decorum	946	MCU	Jim Drewry x Golden Star *R-O
904	FTZ	Guy Nearing x self	947	MCU	Jim Drewry x Noyo Brave *R-D
905	MEE	haematodes x yakushmanum Exbury form	948	FTZ	Johnny Bender x Halfdan Lem
906	MUR	Halolight x Martha Phipps	949	GUS	Judy Spillane x Hobbie's Germania
			950	SUL	Ken Janeck x crinigerum *F-I
			951	FIR	Ken Janek x Carl Phetteplace 'both are large leaf yaks' *I
			952	FTZ	King Tut x self
			953	BLY	Kristin x Crimson Pippin
			954	BLY	Kristin x metternichii tsukushianum 'Sir Lancelot
			955	ORO	Kubla Khan x Ayers Rock

956	GDR	Kulu *72 x houstoni seedling	1002	RBR	Naomi Nautilus x Luxor *H-P-Y-J
957	YAS	Last Chance x Loderi Sue 'Last Chance is (Mars x facetum) a good red from Rudolph Henny	1003	ORO	Naomi Stella Maris x Rosa Harrison
958	FTZ	Laurel Pink x self	1004	FTZ	Nearing NG3-32 x self
959	FTZ	Lees Dark Purple x self	1005	FTZ	Nearing Pink x Rochelle
960	GKY	Loderi grex, hardy x yak *H-Q-W	1006	WOD	Nestucca x Gold Medal
961	BAR	Loderi Pink Diamond x Crest *S	1007	FTZ	Nestucca x Joe Brooks
962	BOR	macabeanum cross clone A x Golden Star	1008	MOS	nikomontanum Hyb. orange, F2 *O-C-D-E
963	BOR	macabeanum cross clone A x Mary Belle	1009	MOS	nikomontanum hyb., semiplenapink F2 *C-D-E
964	BOR	macabeanum cross clone A x Swen	1010	MOS	nikomontanum x Red Hyb. F2 *C-D-O-E
965	FTZ	Macopin x self	1011	MOS	Nippon, F2 *Y-L-F
966	BIR	maculiferum x forrestii var. repens	1012	MEE	niveum x rex
967	ELL	Mahmoud x Vera Elliott	1013	ELL	Odd Ball x Naomi Exbury
968	JUT	makinoi x metternichii 'Hikosan'	1014	ELL	Odd Ball x Whitney Buff
969	MOS	Manglesii, F2 *H-P	1015	CAV	Odee Wright x Polynesian Sunset *Y
970	ORO	Margaret Dunn x Evening Glow	1016	RBR	Odee Wright x vernicosum aff. Rock #18139 *H-A
971	MUR	Margolit x Sam Everitt	1017	ORO	Oklahoma x arboreum 'Hilton's selection'
972	ELL	Marinus Koster x Jean Marie de Montaque	1018	RBR	Old Copper x Cheyenne *L-A
973	MOS	Markgraf, Seidel F2 *H-B	1019	PTS	Olin O. Dobbs x Avalanche *P-B
974	BEU	Mary Belle x 'Dexter's' Honeydew	1020	WOD	Ooh-la-la x (Dido x True Love)
975	MCG	Mary Belle x Amazement	1021	WOD	Ooh-la-la x Hardy Giant
976	RGN	Mary Belle x decorum yellow #1	1022	BEU	Orange Marmalade x Barbara Cook
977	BRO	Mary Belle x Hong Kong *H-Y-o	1023	BYK	Orange Marmalade x Dexter Estate 141-85 *O
978	BOR	Mary Belle x macabeanum cross clone A	1024	MOW	Oregon Expressions x Hong Kong "Oregon Ex is =
979	BLY	Mary Belle x metternichii tsukushianum 'Sir Lancelot	1025	MOS	Catalpa x Exotic, Dr. Tom Ring cross"
980	BOR	Mary Belle x SW 62-610 op clone A	1026	GUS	Oudijk's Sensation, Pink, F2 *C
981	BRO	Mary Belle x [Mary Belle x (Phyllis Ballard x catawbiense 'Clark's White')] *H-Y-O	1027	FTZ	Overture x (yak x sutchuenense) Overture is = Vulcan x pseudochrysanthum, *April bloomer
982	FTZ	Mary Fleming x racemosum	1028	WOD	Palomino x self
983	GKY	maximum Mt. Mitchell x (yak x rex) *F-H-I-J	1029	MLL	Papaya Punch x (Dido x True Love)
984	GDR	maximum x (((Catalpa x Madonna) x Disca) x Madonna]	1030	FTZ	Parker's Pink x Autumn Gold *T-Salmon
985	BAR	May Day x Etta Burrows *I-R-F	1031	SOL	Parsons Gloriosum x Atrier
986	HIL	Mayebarae, selfed	1032	RBE	Paul Vossberg x griersonianum *H-R-I
987	BLY	metternichii tsukushianum 'Sir Lancelot' x Crimson Pippin	1033	MCU	Peaches/Cream 'Beasley'? x japonicum Percy Wiseman x (Raina x Golden West) *Y-D
988	HID	metternichii var. micranthum x proteoides	1034	MCU	Percy Wiseman x Lem's Cameo *D-Y
989	ANG	Milly Lou x Butter *Y	1035	MCU	Percy Wiseman x Mary Mayo *Y-D
990	RBR	Ming Toy x (Donna Hardgrove x Weston's hardy yellow) *H-Y/O 'Iax truss'	1036	MCU	Percy Wiseman x Skipper *Y-D
991	FTZ	Minnie x Mrs Tom H. Lowinsky	1037	SHI	periclymenoides 'white fragrant form' x alabamense *T-H-drought tolerant
992	ADR	Minnie x Sunny Day *H-Y	1038	WIS	periclymenoides x flammeum, *peach
993	ELL	Morning Sunshine x 700 James	1039	WOD	Phipps #32 x Pridenjoy
994	FTZ	Mount Aurea x self	1040	WOD	Phipps #51 '5" flowers x Ooh-la-la
995	FTZ	Mountain Queen x Mountain Glow	1041	WOD	Phipps #66 x (Lem's Cameo x Phipps #32)
996	ELL	Mrs Furnival 'pink w/blotch' x Vera Elliott 'pink w/large calyx'	1042	MUR	Phipps #84 x Martha Phipps
997	WOD	Mrs Howard Phipps x (calophytum x Whitney's Early Pink)	1043	ORO	Piccaninny x Golden Belle
998	WOD	Mrs Howard Phipps x Hardy Giant	1044	MOS	Pink Briguet, F2, *C-P
999	WOD	Mrs Howard Phipps x Sunspray	1045	HER	Pink Ice x Queen Alice "Pink Ice is = Hydon Glow x argyrophyllum pink bloom of long duration" *-P
1000	MUR	Murcott's Gate Cream x Martha Phipps	1992	6 BTL	Pink Twins x fortunei cream flowered
1001	SND	Nancy Evans x Nestucca *H-P/Y		7 FTZ	PJM x self

1048 MEL	Polar Bear x Fabia	1090 MUR	Scintillation x Sam Everitt
1049 MEL	ponticum x Fabia	1091 PTS	Scintillation x September Song *O- or H
1050 VOI	Prelude x orbiculare *F-G	1092 PTS	Scintillation x wightii Windsor Great Park form *F-Y
1051 BAF	Purple Splendour x haemaleum. *Black Flower	1093 HLM	Seafoam x Fabia *F-O-C
1052 WLT	Queen Anne's x Barbara Cook *Double Y-H	1094 RBR	Second Honeymoon x vernicosum aff. Rock #18139 *H-A
1053 BUD	Queen Anne's x Hardy Giant	1095 MOS	Seidel No. 100, F2 *Y, See ARS Journal vol 44-3 pg. 167
1054 BUD	Queen Anne's x Nestucca "Queen Anne's is a double white from Dr. Skinner	1096 RBR	September Song x (Donna Hardgrove x Weston's hardy yellow) *H-O
1055 FTZ	R-10 fortunei ssp. discolor hyb x self	1097 RBR	September Song x (fortunei -26F x fortunei pink) *H-O/A
1056 RIN	R.O. Delp x Dead Ringer, "Dead Ringer is= Phyllis Ballard x R. catawbiense Clark's pure white form.	1098 OLR	Shazam x Serendipity
1057 FTZ	racemosum x calostrotum ssp. Radicans	1099 DRO	Shalimar x fortunei Luchan *F-S
1058 FTZ	racemosum x Macopin	1100 HAL	Sir Charles Lemon x bureavii
1059 MOS	Radicans x Radistrotum *B-R-D-H	1101 HAL	Sir Charles Lemon x yakushmanum 'flat leaf'
1060 MOS	Radistrotum x radicans F2 *D-H	1102 ORO	Sir Frederick Moore x Antonio
1061 CSG	recurvoides x (Jalisco Elect x Yellow Creek)	1103 CUN	Skyglow x Goldfort
1062 FTZ	Red Lion x self	1104 TAN	smirnowii x (apodectum x W.C. Sloccock) *H-Y
1063 FTZ	Red Velvet x Halfdan Lem	1105 KRS	smirnowii x (bureavloides x strigillosum)
1064 GUS	Reigate Squire x Hachmann's Felicitas, Reigate is= Janet Blair x Hindustan	1106 KRS	smirnowii x (bureavloides x strigillosum)
1065 MOS	Renata, F2, See ARS Journal vol 44-3 pg. 167	1107 HNT	smirnowii x Calsap, *H-BLOTCH-P
1066 FTZ	Rochelle x self	1108 TAN	smirnowii x Rose Lancaster *H-I-P
1067 BLY	Roque Aureum x Mary Belle	1109 HER	Snug Bug 'S' x (Etta Burrows x Sir Charles Lemon) "Snug Bug is= tsariense x Sangreal" *F-P
1068 BLY	Roque Aureum x metternichii tsukushianum 'Sir Lancelot'	1110 ELL	souliei x Elizabeth
1069 ORO	Rosa Harrison x Comstock	1111 MEL	Spatlese x Polar Bear
1070 WIV	Rose Point x (campylocarpum x Prelude) *H	1112 FTZ	Spring Song x self
1071 FTZ	Roxanne Hardgrove x strigillosum	1113 MCU	Springfield x Senator Jackson *Y-D
1072 FTZ	Roxanne Hargrove x self	1114 OLR	Starlet x Nearing, *fortunei type yel/ beige/pink
1073 BIR	roxieanum var. oreonastes x (didymum x roxianum var. oreonastes)	1115 MUR	strigillosum x metternichii selfed
1074 MCU	Ruby Bowman x (Umpqua Chief x Fawn) *P	1116 BRO	Sugar Frosting x Butter "Butter is = Dexter's Champagne x campylocarpum" *Y-S
1075 MCU	Ruby Bowman, selfed, *P	1117 WST	Summer Jewel x Autumn Gold "Summer Jewel is= (maximum x discolor) x discolor *L-J
1076 KLN	rupicola 'purple' x hippophaeoides RDF 77-611, small leave Rhododendron	1118 SND	Super Gold x Dexter's Orange *Y/O
1077 BTL	Russell Harmon x Goldsworth Orange	1119 WOD	Supergold x Sumatra
1078 BIR	russotinctum 'Branklyn Garden' x roxieanum var. oreonastes	1120 KRS	Surrey Heath x (bureavii x recurvoides)
1079 BIR	russotinctum 'Branklyn Garden' x wiltonii	1121 ELL	Susan x Sea Tac
1080 MDO	Sandra's Red Frilled x Moser's Maroon 'Sandra's Red Frilled is Vulcan x Nova Zembla. *R-T	1122 SHI	sutchuenense hyb. x decorum *T-S- drought tolerant
1081 MOS	Sapphire F2 *B-H-C	1123 BOR	SW 62-610 op clone A x Golden Star
1082 LEO	Scintillation x Accomplishment, *J	1124 BOR	SW 62-610 op clone A x macabeanum clone A
1083 PTS	Scintillation x falconeri *F-Y	1125 BOR	SW 62-610 op clone J x macabeanum clone A
1084 LEO	Scintillation x Jonathan Shaw, *J	1126 BOR	SW 62-610 op x Clive J. op
1085 PTS	Scintillation x lacteum *25 'Edinburgh form' *Y- or X-F-H	1127 BOR	Swen x SW 62-610 op clone A
1086 PTS	Scintillation x macabeanum *F-Y	1128 FTZ	Tiffany x keiskei
1087 LEO	Scintillation x Nestucca, *simi/D-P	1129 BIR	Top Banana x anwhelense
1088 LEO	Scintillation x Red Brave, *J	1130 RBR	Top Banana x Luxor *H-Y
1089 PTS	Scintillation x rex ssp. arizelum *F		

1131 OLR	Tortoiseshell Wonder x Robert Allison selfed	1169 FTZ	Wyanokie x self
1132 MOS	Tottenham F2, *H-D-P	1170 BOR	Wyondarch Pink x Golden Star
1133 FTZ	Trude Webster x self	1171 BOR	Wyondarch Pink x SW 62-610 clone A
1134 FTZ	Trude Webster x Unique	1172 BIR	xanthocodon x cinnabarinum var. Roylei 'Magnificum'
1135 SUL	Unique x (magnificum x macabeanum) *A-Q-Y	1173 BAR	yak 'Angel' x argyrophyllum *I-F-P
1136 BLY	Unique x [Golden Star x ((Jalisco x yaku) x macabeanum)]	1174 HAN	yak 'low form c.w.' x dicroanthum ssp. apodectum
1137 MOS	Ursula Seidel, F2 See ARS JOURNALI vol 44-3 pg. 167	1175 BRA	yak 'Prentise form' x yakushmanum ssp. makinoi
1138 FTZ	Van Veen x self	1176 RSN	yak Exb x Goldsworth Orange
1139 BIR	vellereum x elegantulum	1177 PTS	yak Exbury form x lacteum *F-I
1140 BYK	vernicosum aff. Rock 18137 x Orange Marmalade	1178 PTS	yak Exbury form x macabeanum *F-I-Y
1141 ADR	vernicosum aff., Rock 18139 x Canary Islands, 'large flowers' *H-Y	1179 PTS	yak Exbury form x September Song *Y-O-C
1142 RSN	Vulcan x Margolit	1180 PTS	yak Exbury form x sinogrande *F-I
1143 RSN	Vulcan x Orange Marmalade	1181 PTS	yak Exbury form x tsariense *F-I
1144 RSN	Vulcan x Percy Wiseman	1182 PTS	yak Exbury form x wightii RBG Edinburgh form *F-I-Y
1145 YAS	Vulcan x Sappho	1183 PTS	yak Exbury form x wightii RSF *F-I-Y
1146 MCU	Vulcan's Flame x I.M.S. *P	1184 ADR	yak Exbury x Queen of Hearts *R
1147 MCU	Vulcan's Flame x Noyo Brave *R-D	1185 HRV	yak Exbury x wiltonii
1148 JUT	wardii x fargesii	1186 ARS	yak FCC x Oliver Twist
1149 FTZ	Wheatley x Skyglow	1187 DOI	yak FCC x prunum RSF
1150 NIC	Whitestone x (hyperythrum x aureum) *W-H double	1188 ARS	yak FCC x pseudochrysanthum
1151 NIC	Whitestone x Big Deal "This is the fragrant double white rhody known at various times as Paul Vossberg's Whitestone & Paul Vossberg, it is Registered as 'Whitestone' Refer to Jan. 1992 JOURNAL *W-H-S-double	1189 OLR	yak J.D. *16 c.w. x (smirnowii x bureavii)
1152 NIC	Whitestone x metternichii low growing form *W-S-H-double	1190 ANG	yak x (yak x C *3) *Low-H-Y
1153 NIC	Whitestone x metternichii, "larger fragrant white form" *W-S-H-double	1191 ASK	yak x bureavii 'evergreen'
1154 NIC	Whitestone x Percy Wiseman *W-S-H-double	1192 ANG	yak x Butter, Low *Y
1155 NIC	Whitestone x yak dwarf *S-H-W-double	1193 RIC	yak x campylocarpum, *Y-C-H-I
1156 NIC	Whitestone x yak *1) x Leo "1 is double pale pink flowers" *H-R-double	1194 HAN	yak x Carmen
1157 ELL	Whitney Salmon x Blitz	1195 ARS	yak x degranianum
1158 ORO	Whitney's Orange x Crest	1196 FTZ	yak x eclesteum
1159 WOD	Whitney's Orange x Phipps #32	1197 NIE	yak x Elizabeth
1160 RSN	Whitney's Orange x [Golden Star x (Jalisco x yak)]	1198 FTZ	yak x Fabia
1161 HIL	Wild Wealth, selfed, parents are yak seed collected in the wild from Japan	1199 GKY	yak x hardy Loderi grex *H-Q-W
1162 FTZ	Windbeam x self	1200 FTZ	yak x Henrietta Sargent
1163 MDO	Wollaston x (Goldsworth Orange x fortunei) large yellow with orange rim. *Y-O-T	1201 RSN	yak x Ming Toy
1164 RIC	Woodchat x brachyanthum blue light, *Y-D-F-L	1202 GKY	yak x Sphinx, selfed *J-M
1165 BOR	Wyondorch Pink x macabeanum cross clone A	1203 GUS	yak x suchuense x ((yak x Mars) x Mrs Furnival)
1166 FTZ	Wyanokie hby. 81-18 op x self	1204 ELL	yak x Tidbit
1167 FTZ	Wyanokie x Quaver	1205 FTZ	yak x tsariense
1168 FTZ	Wyanokie x Rose Elf	1206 JOH	yak x tsariense RSF *
		1207 ELL	yak x Virginia Richards
		1208 HAN	yak, c.w. x callimorphum
		1209 ELL	yak, Fawcett form x Elizabeth
		1210 HLM	yak, unanad white cross x Dido *C-Y-F
		1211 WOD	Yaku Sunrise x (Golden Star x Phipps #32-*1)
		1212 WOD	Yaku Sunrise x (yak x Phipps #32)
		1213 WOD	Yaku Sunrise x Sunspray
		1214 KNO	yaku x macabeanum
		1215 KNO	yaku x Orange Marmalade
		1216 CAR	yakushmanum "Koichiro Wada" x yakushmanum ssp. makinoi
		1217 NOR	yakushmanum 'K. Wada' x piercei *F-R-I
			yakushmanum ARS Exchange #76-346

1219 BRO by T. Takeuchi x (Fabia x bureavii) *C
 yakushmanum Exbury form x Hong Kong
 *H-C-Y
 1220 BRO yakushmanum Exbury form x
 Kanchenjunga *H-C-W-S
 1221 CSG yakushmanum K. Wada x haematodes
 FCCselfed
 1222 HLM yakushmanum x Buttermint *Y-C-F
 1223 JHA yakushmanum x campanulatum 'Knap
 Hill'
 1224 JUT yakushmanum x caucasiun
 1225 JHA yakushmanum x degronianum 'Hikoson'
 1226 BIR yakushmanum x elegantulum
 1227 OST yakushmanum x fulvum "pollen from
 Brodick Castle"
 1228 HLM yakushmanum x Golden Gate *Y-C-F
 1229 HLM yakushmanum x Lemonade *Y-C-F
 1230 OST yakushmanum x macabeanum "pollen
 from Brodick Castle"
 1231 HID yakushmanum x proteoides
 1232 JUT yakushmanum x smirnowii
 1233 BIR yakushmanum x tallense
 1234 SHA yakushmanum x tsariense
 1235 FIR Yates Best x Caroline Gable
 1236 FTZ Yellow Eyes x self
 1237 CSG Yellow Saucer x Fred Rose
 1238 OLR [((Champagne x campylocarpum) x
 blandyanum x yak)] x (Catania x
 macabeanum)
 1239 MUR [((TTI x (Dido x chlorops) x lacteum)] x
 Phipps *32 "TTI=Hardgrove's Yellow
 1240 FTZ [((yak x Mars) x (fortunei x diaprepes))
 x sutchuenense]
 1241 RBR [(Autumn Gold x wardii) x Souvenir of
 W.C. Slocock) x Goldfort]] x (Donna
 Hardgrove x Weston's hardy yellow)
 *H-Y-O-J
 1242 FUR [(Catfortcampy*19 x unknown) x
 macabeanum,
 OF) x Babylon * Blotch-Large leaves
 1243 RBR [(Golden Star x (Jalisco x yak)] x Skip-
 per *Y
 1244 BYK [(Great Lakes x Elizabeth de Rothschild)
 x
 Goldsworth Orange] x Orange Marma-
 lade
 1245 BLY [(Scintillation x Madonna) x ((wardii x
 yaku) x macabeanum)] x Janet Blair
 1246 BLY [(Scintillation x Madonna) x ((wardii x
 yaku) x macabeanum)] x White Gold
 1247 RBR [(Vulcan x (Golden Star x Whitney's
 Orange)] x ARS Seed Ex. 85//999 *H-
 P-Y-J
 1248 HNT [brachycarpum ssp. tigerstedtii x
 (smirnowii x yak)] x fortunei *H-S
 1249 BAG [Duponti Apricot x (yak x lactium)] x
 [(fortunei x haematodes) x Ted's Yel-
 low]
 1250 BLY [Golden Star x ((Jalisco x yak) x
 macabeanum)] x Janet Blair

1251 OLR

[Mars x (Mars x Catania)] x Flora's Boy

DECIDUOUS AZALEA HYBRID CROSSES HAND POLLI- NATED

\$1.50 EACH

1252 LOO

(Chelsea Reach x V-6026 A2) 'Al Smith'
 x

Klondyke "Al Smith cross is= double
 pastel peach
 pink

1253 MCU

(japonicum x molle) x luteum *Y

1254 KAE

(prunifolium x arborescens) x
 serrulatum, "(prun
 x arbo) original Gable plant,
 blooms in mid-July
 w/salmon pink flower w/yel-
 low blotch,
 serrulatum blooms at same time
 w/white bloom. *

1255 HNT

(prunifolium x bakeri) x (Pink Plush x
 bakeri), *L

1256 MCU

(Queen 1 x Hixson's orange) x sister
 seedling *O

1257 MCU

(Queen 5 x Princess 1) x ((canescens
 pink x
 (alabamense x lavender Choptank)) *Y-
 P-Q

1258 MCU

(Queen 5 x Princess 1) x ((Gibraltar x
 (Knaphill
 Yellow x Klondyke)) w/27 lg. fl. per
 truss *O-Q

1259 MCU

(Queen 5 x Princess 1) x (Queen 1 x
 Hixson's
 orange) *O-Q

1260 FTZ

(Serbin hyb x Cecile) x self

1261 MDO

(viscosum, Hampton, VA x bakeri, Gre-
 gory Bald F 2),
 cream selection x calendulaceum, yel-
 low with pink edge

1262 OLI

arborescens x calendulaceum 'Colos-
 sus'

1263 RBE

arborescens x japonicum

1264 RBE

arborescens x prinophyllum

1265 PRZ

atlanticum x (atlanticum x molle)

1266 OWE

austrium x op molle 'Golden yellow
 with large
 blooms

1267 RBE

bakeri x luteum

1268 RBE

bakeri x prinophyllum

1269 LWS

Basilisk x Yellow Giant

1270 LWS

Bicolor x Hotspur Red

1271 LWS

Bicolor x Yellow Giant

1272 MCU

Bud Richard orange hyb, 4" fl., 10+ per

	truss(MM91-1)x((Gibraltar x(Knaphill Yellow x Klondyke)) a form with 27 large flowers per truss. *O-Q	1304 MCU	plant Nursery *R
1273 MCU	Bud Richard orange hyb. (MM 91-2) x ((Gibraltar x (Knaphill Yellow x Klondyke)) a form with 27	1305 MCU	occidentale Idyllwild 301 x calendulaceum ARS Pollen Bank 90-96-05 *Y
1274 MCU	VIII large flowers per truss *O-Q	1306 MCU	occidentale Palomar 1205 x ((canescens pink x (alabamense x lavender Choptank)) *P
1275 MCU	Bud Richard orange hyb. (MM 91-1) x ((Rene x (Knaphill Yellow x Klondyke)) *O-Q	1307 MCU	occidentale Palomar 1206 x prinophyllum ARS Pollen Bank 90-90-05 *P
1276 MCU	Bud Richard orange hyb. (MM 91-3) x ((Gibraltar x (Knaphill Yellow x Klondyke)) f. w/27 lg. fl. per truss. *O-Q	1308 MCU	occidentale Palomar 1206 x speceosum Transplant Nursery *R
1277 MCU	Bud Richard orange hyb. (MM 91-3) x (Queen x Hixson's orange)) *O-Q	1309 MCU	occidentale Palomar 402 x prinophyllum ARS Pollen Bank 90-109-12 *P
1278 MLL	Bud Richard orange hyb., (MM 91-1) x Queen 3 *O-Q	1310 MCU	occidentale Palomar 606 x prinophyllum ARS Pollen Bank 90-110-12 *P
1279 MDO	calendulaceum x atlanticum selfed, *T-S-Y	1311 CAV	occidentale Palomar 802 x prinophyllum ARS Pollen Bank 90-107-12 *P
1280 FTZ	calendulaceum, yellow with red edge x Golden Sunset	1312 MCU	occidentale SM 189 x occidentale Leonard Frisbie clone #1
1281 KLN	Cecile x Tunis	1313 MCU	occidentale Stagecoach 602 x speceosum RSF *P-R
1282 MSM	Chetco x large yellow/flare	1314 LWS	occidentale Stagecoach 904 x luteum *Y
1283 LWS	clendulaceum var. colossus x open	1315 MID	Pale Peach x Cecile
1284 PRZ	Cream Pink x Yellow Giant	1316 RBE	Peachy Keen x Mollis Yellow
1285 FTZ	Exbury sdlg. peach/pink x (prunifolium x occidentale) "prunifolium x occidentale is a late yellow w/ball truss. ARS seed grown by George McClellan of Gloucester VA	1317 MSM	prinophyllum x flammeum
1286 PRZ	Exbury Salmon x self	1318 DON	prunifolium x open
1287 BNA	Exbury seedling, deep clear yellow/ball truss x atlanticum white/Choptank type	1319 FTZ	Rosella sdlg. D-82-22F x atlanticum
1288 KLN	Gibraltar x Open	1320 KLN	Royal Lodge x self
1289 DRO	Golden Girl x Chetco	1321 DON	ruffled yellow hyb. x Chetco
1290 LWS	Golden Showers x viscosum 'Delaware Blue' *F-S	1322 LWS	Salmon Delight x Orange Ball
1291 LWS	Harvest Moon x Yellow Giant	1323 MSM	Shell Pink x Cecile
1292 LWS	Hotspur Red x Orange	1324 MSM	SM 189 x Colossus "A proven cross raised for years by Dr. Mossman which produces reds that rival the Exburys"
1293 MSM	Hotspur Red x Salmon Bicolor	1325 MSM	SM 189 x SMO 2406
1294 FTZ	HS 5 x SM 30	1326 MSM	SM 231 picotee x SM 502 like
1295 MLL	Joseph's Coat x self	1327 MSM	SM 28-2 x (SM 189 x 232)
1296 KLN	Knap Hill Orange x (austrinum x Choptank) selfed *T-S-Y	1328 MSM	SM 30 x HS 5
1297 MSM	large rose pink x large pink ruffled macrophyllum x (open variegated albion Ridge) 'White frilled flowers'	1329 MSM	SM 30 x SMO 2406
1298 RBE	oblongifolium x luteum	1330 MSM	SM 36 x R. viscosum
1299 MSM	oblongifolium x open	1331 MSM	SM 502 like x open selfed
1300 MCU	occidentale Big Basin 1004 x calendulaceum ARS pollen Bank 90-95-5 *Y	1332 MSM	SM 502 like x SMO 2406
1301 MCU	occidentale Big Basin 1004 x calendulaceum ARS Pollen Bank 90-97-5 *Y	1333 MSM	SM 502 lite x SM 502 like
1302 MCU	occidentale Big Basin 602 x calendulaceum ARS pollen Bank 90-98-05 *Y	1334 MSM	SM 56 x prunifolium
1303 MCU	occidentale GG 6 x speceosum Trans-	1335 MID	SM 56 x viscosum
		1336 DON	Toucan x Lollipop
		1337 MSM	Umpqua Queen x Gibraltar sdlg. D82-1A
		1338 RBE	vaseyi x open deep pink
		1339 DRO	viscosum x luteum
		1340 NIC	Weston's Lemon Drop x Golden Showers
		1341 NIC	hyb. E. Mezzit *F-S-Y
		1342 NIC	Whitestone x Exbury azalea
		1343 DON	Whitestone x Exbury azalea Pink/yel-
		1992 4 DON	low blotch
			Whitestone x Exbury azalea Yellow
			Whitethroat x Rosella sdlg. 22-82B
			Windsor Buttercup x Golden Lights

- 1345 LWS Yellow Flare x Salmon Bicolor
 1346 LWS Yellow Giant x Persil
 1347 CAV [((occidentale SM 189 x occidentale SM 232) x occidentale SM 28-2)] *1 x (bakeri Scarlet Salute x bakeri Camp's Red) *Bright Pink Double with Rose Ruffles, 4 inches across

DECIDUOUS AZALEA OPEN POLLINATED \$1.00 EACH

- 1348 CHR Crimson Tide, Exbury
 1349 CHR ExburyCrimson, Exbury
 1350 FER Flamingo, Knap Hill
 1351 FER Gallipoli, Exbury
 1352 CHR Gallipoli, Orange Exbury
 1353 CHR Gibraltar, Exbury
 1354 CHR Gillian's Gold, Exbury
 1355 CHR Golden Flare, Exbury
 1356 CHR Klondyke, Exbury
 1357 FER Klondyke, Exbury
 1358 DRO Pink and Sweet viscosum hyb. by Weston's Nursery, E. Mezzit
 1359 CHR Pink Praise, Exbury
 1360 CHR R. J's Red Exbury
 1361 CHR R. J's Yellow, Exbury
 1362 DRO Ribbon Candy viscosum hyb. by Weston's Nursery, E. Mezzit
 1363 FER Sandpiper, Knap Hill
 1364 DRO Sante Nectarine, Exbury
 1365 CHR Scarlet Pimpernel, Exbury
 1366 DRO Sylphides, Exbury
 1367 COL Tangerine Pink x Rose speciosum, dec. native cross
 1368 CHR Tintoerino, Ilam
 1369 FER Toucan, Knap Hill
 1370 DRO Tunis, Exbury
 1371 FER Tunis, Knap Hill
 1372 LEL vaseyi
 1373 DRO Weston's Lemon Drop, viscosum hyb. by E. Mezzit

EVERGREEN AZALEA HYBRID CROSSES HAND POLLNATED \$1.50 EACH

- 1374 FTZ Ambrosia x Tilly
 1375 PRZ ARS seedling *86-1535 x [(Koromo shikibu x Mount Seven Stars) x Margaret Douglas] x Margaret Douglas. "ARS Seedling is dwarf with 2.5 to 3" flowers w/ separated petals, soft lilac"
 1376 FTZ Bourbon x self
 1377 COL canescens, cream flowered, selfed
 1378 VIC Christmas Pink seedling dwarf x (nakaharae x indicum) *D
 1379 PRZ Elsie Lee x Formosa
 1380 FTZ Geisha x self
 1381 MOS Kermesina, *R-H
 1382 MOS kiusianum, Konigstein, *B
 1383 MOS kiusianum, Lillenstein *B
 1384 MOS kiusianum, Winterstein *W
 1385 MOS kiusianum, Pushianum *P-H
 1386 FTZ Marian Lee x self

- 1387 FTZ Mrs Moorland x self
 1388 COL Myuno-No -Tsuki x Red Slippers
 1389 VIC nakaharae x (*659 x *589) Both * collected in the wild in Taiwan.
 1390 CLU Squirrel x Red Bird
 1391 COL Sunglow x Red Slippers
 1392 FTZ Tilly x self
 1393 FTZ Unnamed Gartrell 4" Red x self
 1394 MDO [((Pat Kraft x Martha Hitchcock) x Tochi-no-hikari) x sibling] x flecked and variegated seedling]
 *flecked and variegated
 1395 MDO [(Pat Kraft x Tochi-no-hikari) x sibling] x (Corinne Murrah x White Gumpo)
 *variegated J-P-W-L

EVERGREEN AZALEA OPEN POLLINATED \$1.00 EACH

- 1396 ALS Delaware Valley White

COMPANION PLANTS \$1.50 EACH

- 1397 ISH Acier palmatum
 1398 CLE Aster-Tongolensis, perrinial, Blue-Daisy 12 inches
 1399 CLE Berginia Cordifolia, Pink
 1400 GFP Bruckenthaliaspicuifolia
 1401 MEA Buddleia Davidii
 1402 CLE Campanula, Lactiflora, Blue 36-48 inches, perrinial
 1403 SPA Candelabra Primrose o.p. 'Plants need moisture, does best in some shade and will grow in wet areas. *** BONUS-FREE ***
 1404 WYL cercis occidentalis, cw in North CA
 1405 CAV ceris siliquastum, Judas Tree, A species of Red Bud
 1406 BRO Clethrabarbinervis
 1407 MCU Comarostaphylis polifolia
 1408 CLE Cornus Canadensis, ground cover, 3-4 inches tall, white flower
 1409 GFP cyclamen, crimson deep color/marble leaf "to be sown 0.5 cm depth in light humus soil"
 1410 GFP cyclamen, cypricum-protected
 1411 GFP cyclamen, hederifolium album, marble leaf
 1412 GFP cyclamen, hederifolium pink, marble leaf
 1413 GFP cyclamen, libanoticum large rose flower-protected
 1414 GFP cyclamen, pseudibericum large deep purple, marble leaf
 1415 GFP cyclamen, trachpterantum deep purple/red, silver leaf
 1416 CLE Echinacea Purpurea Alba "White Swan", perrinial white cone flower, fragrant 24 inches
 1417 AND Enkianthus campanulatus

- 1418 MOS *Enkianthus deflexus*
 1419 HRV *Erythronium revolutum*, cw West
 Walbran Victoria BC
 1420 MCU *Euphorbia lathyrus* (Gopher Plant)
 1421 RIC *Gaultheria* f. *ltoana*
 1422 GFP *Gaultheria miquelina*, white berries
 1423 MID *Hosta Vera Verde*
 1424 MEA *Hydrangia Arboreum*, Rahata
 1425 CLE *Iris Kaempferi* Japanese iris, mix color
 1426 DON *Kalmia augustifolia* cw, Batterymarch
 Park, Quincy
 MA
 1427 BRO *Kalmia latifolia* f. *fuscata*
 1428 MEA *Kalmia Latifolia*, compact form
 1429 MDO *Kalmia latifolia*, 4,000 elev. Dolly Sods
 Wilderness, Tucker County West VA
 1430 CHR *Kalmia, Latifolia*
 1431 MOS *Ledodendron*
 1432 GFP *Lilium margatagon* purple/red
 1433 CLE *Lilium Pumilum*, "12-24 inches *O-R
 fragrant", very easy to grow
 1434 BGE *Lillium washingtonianum*, Santiam Lily,
 cw 4000'
 'Cascade Mountains'
 1435 MCU *Manzinita* CW Idyllwild Riverside County,
 CA
 1436 RIC *Menziesia cilicalyx* *Lasiophylla*
 1437 RIC *Menziesia Ferruginea*
 1438 MDO *Menziesia pilosa* 4,000 elev, Dolly Sods
 Wilderness, Tucker County West VA
 1439 CLE *Nicotiana Sylvestris*, 5-7 feet, sweetly
 fragrant, white annual
 1440 BRO *Oxydendrum arboreum*
 1441 DON *Oxydendrum arboreum* cw,
 Batterymarch Park, Quincy, MA
 1442 SCH *Pawlownia Tomentosa*, Empress tree
 1443 CLE *Penstemon, Alpinus*, perennial 30 inches,
 Purple Blue
 1444 CLE *Penstemon*, perennial, 24" Gentian Blue
 1445 GFP *Phyllodoce tsugifolia*
 1446 BRO *Pieris floribunda*, dwarf form
 1447 BWN *pieris japonica*
 1448 BWN *pieris floribunda*
 1449 BOK Red Cardinal flower 'Native wildflower'
 1450 MCU *Yucca* CW Anza Borrego Desert State
 Park, San Diego County CA

RHODODENDRON HYBRIDS OPEN POLLINATED
\$1.00 EACH

- 1451 JUS Albert Close
 1452 MEL *Fabia*
 1453 MEL Goldsworth Yellow x El Greco
 1454 MET Hawk/Crest *Potluck
 1455 KLN *keiskei* x *xanthocodon*, small leave Rh.
 1456 MEL Mars x (*smirnowii* x Tally Ho grex)
 1457 MEL Polar Bear
 1458 MEE Sir Charles Lemon
 1459 MEE Sonata
 1460 BTL Twenty-four Carat, = 'Haag's *keiskei* x
cinnabarinum ssp. *xanthocodon*'

VIREYA SEED LIST 1992

Seed collected in 1991 and 1990 are listed. Many items are in short supply, so alternatives should be listed. Some stored seed from 1988 and 1989 are available for those interested, please inquire. Data concerning the germination and vigor of seed would be appreciated. Request for Seed should be sent DIRECTLY TO: BILL MOYLES, VIREYA CHARIMAN 4243 NORTON AVE. OAKLAND, CA 94602 CONTRIBUTIONS OF \$1.50 PER PACKET (FREE TO OVERSEAS MEMBERS) SHOULD BE SENT TO ARS SEED EXCHANGE 313 SO GARDEN WAY EUGENE OR. 97401-8035 (AFTER RECEIPT OF SEED.)

VIREYA CONTRIBUTORS

CAV	Dick Cavender	USA
EVR	Stanton Eversole	USA
GDR	R. Grant I. Donovan	USA
KOR	Allan Korth	USA
LEW	Henry Lewis	AUSTRALIA
MYN	Bill Moynier	USA
PUK	Graham Smith/ Pukeiti	NEW ZEALAND
ROU	John Rouse	AUSTRALIA
RBK	Royal Botanical Garden KEW	UK
RIG	Leslie Riggall	SOUTH AFRICA
SNL	Graham Snell	AUSTRALIA
TVD	Read Tuddenham	USA
VIR	M.S. Viraraghavan	INDIA
WIL	Jack Wilson	AUSTRALIA

LOT # CONT DESCRIPTION

91-05	ROU	leucogigas x self
91-10	RIG	leucogigas 'Hunstein's Secret' o.p.
91-11	RIG	zoelleri o.p.
91-12	RIG	aurigeranum x macgregoriae o.p. x self
91-13	RIG	laetum x konori o.p. x self
91-30	WIL	laetum o.p. from fine forms
91-40	TUD	kawakamii o.p.
91-45	CAV	blackii x laetum h.p.
91-50	PUK	hellwigii x (Dr. H. Sleumer x aurigeranum) x leucogigas) [Dr. H. Sleumer = natural hybrid of zoelleri x phaeoepalum]
91-51	PUK	hellwigii x Dr. H. sleumer x (laetum x zoelleri)
91-52	PUK	aequabile o.p.
91-53	PUK	retivenium o.p.
91-54	PUK	yongii o.p.
91-55	PUK	rugosum o.p.
91-60	VIR	Moonwood x Lazarus h.p.[Monwood = (konori x (Pink Delight jasminiflorum))][Lazarus = (aurigeranum x Dr. S. Sleumer) x konori]
91-61	VIR	(Calavar x Dr. H. Sleumer) x (macgregoriae x aurigeranum) h.p. [Calavar = konori x zoelleri]

91-70	EVR	phaeoepalum x leucogigas x self
91-71	EVR	aurigeranum h.p.
91-80	KOR	leucogigas o.p.
91-90	MYN	(konori x Dr. H. Sleumer) x leucogigas x ((laetum x leucogigas) x phaeoepalum)) MYN # FL257
91-91	MYN	(konori x Dr. H. Sleumer) x goodenoughii MYN #FL254
91-92	MYN	(konori x Dr. H. Sleumer) x (leucogigas 'Hunstein's Secret' x konori) MYN# FL258
91-93	MYN	(aurigeranum x Dr. H. Sleumer) x George Budgen MYN #HL248 [George Budgen = laetum x zoelleri]
90-04	ROU	hellwigii x (aurigeranum x leucogigas 'Hunstein's Secret')
90-05	ROU	hellwigii x laetum
90-06	ROU	hellwigii x laetum 'Arthur Hedlam' (diad pollen)
90-09	PUK	laetum o.p.
90-10	MYN	leucogigas x laetum [=HO44] x sib. MYN WK186
90-12	MYN	HO44 x (gardenia [=leucogigas 'Hunstein's Secret'] x aurigeranum) MYN WK 188
90-13	MYN	HO44 (Shasta x aurigeranum) MYN WK 184
90-19	SNL	Bold Janus [=leucogigas x laetum] x baenitzianum
90-30	PUK	polyanthemum x self o.p.
90-35	GFD	Dr. H. Sleumer x self
90-36	GFD	Dr. H. Sleumer x christi
90-62	LEW	(phaeoepalum x lochae) x leucogigas F2
90-70	CAV	javanicum x 'pink zygomorph'
90-77	RBK	zoeller 'decimus' o.p. KEW 458 55 45801
90-82	MYN	(Dr. H. Sleumer x leucogigas) x ((aurigeranum x Dr. H. Sleumer) x konori) SK221
90-84	VIR	Taylori x Dr. H. Sleumer
90-85	VIR	(zoelleri x konori) x Red Prince
90-86	VIR	(zoelleri x konori) x Brookeanum v. gracile
90-87	VIR	Dr. H. Sleumer x Red Prince