

The most important list in the catalog is the CONTRIBUTORS.
 With their willingness to share
 the wonders of gardening and their
 dedication to the genus rhododendron they have made
 possible the ARS SEED EXCHANGE.

THANKS TO EACH CONTRIBUTOR

Code				
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HAN	ARNOLD	HANSEN	KOLDING	DENMARK
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GFP	GERT FORUM	PETERSEN	VOERLOSE	DENMARK
PET	BOB	PETTIPAS	DARTMOUTH, N.S.	CANADA
PRZ	WALTER	PRZYPEK	YORKTOWN, VA	USA
RIC	WOLFGANG	REICH	ALFELD LEINE	GERMANY
RIG	LESLIE	RIGGALL	KLOOF 3610 SOUTH AFRICA	
RGN	GEORGE W.	RING	BENT MOUNTAIN, VA	USA
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SAT	SUSUMU	SATO	YAMAGATA	JAPAN
SHA	PALLE	SCHAARUP	SILKEBORG,	DENMARK
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SCL	JUNE	SINCLAIR	PORT LUDLOW, WA	USA
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STE	FRANCIS E.	STEWART	JASPER, GA	USA
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SUZ	HIDEO	SUZUKI	KUMAGAYA	JAPAN
TAK	TERUO	TAKEUCHI	KAWASAKI	JAPAN
TAN	MILTON B.	TANGGARD	SEATTLE, WA	USA
TAT	TOM	TATUM	POINT ROBERTS, WA	USA
TVD	READ D.	TUDDENHAM	EL CERRITO, CA	USA
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VIC	RH SOCIETY	VICTORIAN BR	VICTORIA	AUSTRALIA
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WLL	DONALD	WALLACE	ARCATA, CA	USA
WAS	GUY	WALLIS	BRISTOL, VT	USA
WTA	ISAO	WATANABE	KANUMA TOCHIGI	JAPAN
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WOH	ROGER G.	WOODHOUSE	CONSETT	ENGLAND
WYL	GORDON K.	WYLIE	EUGENE, OR	USA

RHODODENDRON SPECIES COLLECTED IN THE WILD		31	ALS	canadense
\$1.50		32	STE	canescens, Pickens County Georgia
LOT #	CONT	DESCRIPTION	33	SHW
1	SHW	alabamense, Cherokee County Geogia *very floriferous fragrant pale yellow		catawbiense v. insularis, Orange County North Carolina, elev. 200 ft.. *This low elevation species is very heat resistant.
2	DAV	albiflorum, Cascade Mts. WA, elev. 5,000 ft. Mt. Stewart area	34	PEL
3	SAT	albrechtii, Mt. Gassan 1000m		catawbiense, Lake Sherwood Greenbrier Co. West Virginia, *maximum in area appear to be hybrids.
4	HNS	amagianum, pink/orange/red, McGillis Gardens, Bethesda MD.	35	GTV
5	ISH	amagiense, Hakone	36	HEA
6	PEL	arborescens, Birch River, Harold Braxton County West Virginia	37	HEA
7	NIL	arborescens, Birch River, Harold Braxton County West Virginia	38	HEA
8	HEA	arborescens, Birch River, Harold Braxton County West Virginia	39	HEA
9	HEA	arborescens, Birch River, Harold Braxton County West Virginia	40	HID
10	HEA	arborescens, Birch River, Harold Braxton County West Virginia	41	GFP
11	HEA	arborescens, Birch River, Harold Braxton County West Virginia	42	MOS
12	MLL	atlanticum, Charles City County, Virginia	43	MOS
13	MLL	atlanticum, Prince George County, Virginia	44	HEA
14	MLL	atlanticum, Surry County, Virginia	45	NIL
15	MLL	atlanticum, Sussex county, Virginia	46	SCL
16	NIL	barbatum, 3200m Nepal	47	MOS
17	JRS	brachycarpum, pink, Cape Elimo	48	SUZ
18	JRS	brachycarpum, pink, Hokkaido, Nikaap	49	ISH
19	WIS	calendulaceum, flagged earlier for the best yellow and seed collected by F. Pelurie in Greenbriar County West Virginia Elev. 2000+'	50	SUZ
20	PEL	calendulaceum, Big Draft Road, Greenbrier County, West Virginia	51	JRS
21	PEL	calendulaceum, Dutch Ridge Kanowha Co. West Virginia	52	HEA
22	WIS	calendulaceum, Greenbriar County, West Virginia elev. 2000'	53	HEA
23	MYS	calendulaceum, Highland County, Virginia, 3,000 ft. elev. orange/yellow/fragrant	54	WAS
24	LEY	calendulaceum, Star shaped salmon	55	NIL
25	RIN	calendulaceum, Transylvania County North Carolina	56	HEA
26	NIL	campanulatum, green bud 3900m Nepal	57	GTV
27	NIL	campanulatum, red purple bud #1 3900m Nepal	58	JUS
28	NIL	campanulatum, red purple bud #2 3900m Nepal	59	HLM
29	NIL	campanulatum, red purple bud #3 3900m Nepal	60	HLM
30	MOS	camtschaticum, syn. Camtschaticum, Rhodothamnus Chamaecistus, N.E. Alps (Berchtesgaden)	61	BEK
			62	BAS
			63	FJL
			64	BAS
				macrophyllum, Whidbey Island, Coupeville Washington, * First collection site of Archibald Menzies/Capt. Vancouver.
				macrophyllum, Dosewallup River, Olympic National Park, 3500/4000 ft. elev.
				macrophyllum, Kitsop County, Hood Canal & Dabob Bay, elev. 150Ft.
				macrophyllum, McKenzie Highway, Proxy Falls Trail, Oregon
				macrophyllum, Mount Hood National Forest, Marion County Oregon
				macrophyllum, Prairie Creek Redwood Park, California
				macrophyllum, Umpqua National Forest, Douglas County Oregon

65	LAR	maximum, 3700' Mt. Mitchell, North Carolina	81	MCU	occidentale, Flynn Creek #1319, Flynn Creek Mendocino County, CA. *
66	WAS	maximum, collected in southern New Hampshire	82	MCU	occidentale, GG2, Flynn Creek Mendocino County, CA. *White and Pink flower
67	LAR	maximum, pink, 3500' Mt. Mitchell, North Carolina	83	MCU	occidentale, GG6, Flynn Creek, Mendocino County CA. * Large white flower
68	JRS	metternichii f. mucranthum Takeda, pink, Mt. Misen	84	MCU	occidentale, Idyllwild #1009, Lake Fulmor, Riverside County, CA. +5200Ft. elev. *White flower, orange flare, color spreads to adjoining petals.
69	JRS	metternichii v. pentamerum, Pink, Prefecture Aichi	85	MCU	occidentale, Idyllwild #1324, Deer Springs Trail, Riverside County, CA. +6000Ft. elev. *White flower, orange flare
70	JRS	metternichii v. pentamerum, Pink, Prefecture Miyagi	86	MCU	occidentale, Idyllwild #301, Bay Tree Spring, Riverside County, CA. +5800 Ft. elev. *White and pink flowers, orange flare.
71	NAK	metternichii v. kyomaruense Mt. Amagi Banzaburo	87	MCU	occidentale, Idyllwild #502, Dark Canyon, Riverside County CA. 5800 Ft. elev. *Very florific white flowers, pronounced orange flare. The best Idyllwild azalea.
72	TAK	metternichii, Mt. Taradake, Komatsuo, Nagasaki Pref., elev. 650-700 meters	88	MCU	occidentale, Idyllwild #905, Idyllwild County State Park, Riverside County, CA. 5300 Ft. elev. Florific white flowers, deep yellow flare color of which can spread into adjoining petals.
73	TAK	metternichii, Mt. Taradake, Nagasaki Pref., elev. 700-750 meters	89	OLI	occidentale, Myrtle Creek Oregon, Northern end of natural range
74	TAK	metternichii, Shakunage Dani (Rhododendron Valley) Nishi Sonogi, Nagasaki Pref. elev. 400-450m	90	JUS	occidentale, Near Bear Creek, Trinity River California
75	MCU	occidentale, #1325, Suiside Rock Trail, Riverside County, CA. +7000Ft. elev. *White with pink, orange flare. My highest elevation azalea.	91	MCU	occidentale, Palomar #101, Palomar Mountain State Park, San Diego County, CA. +5000Ft. elev. *White flower, yellow flare, long leaves. My first discovery.
76	MCU	occidentale, Big Basin #1004, Big Basin Redwoods State Park, Santa Cruz County, CA, *White flower, some pink in tube, orange flare with some spillover onto adjoining petals.	92	MCU	occidentale, Palomar #1318, Palomar Mountain State Park, San Diego County, CA. 5000 Ft. elev. *very florific, white flowers some pink in tube, yellow flare.
77	MCU	occidentale, Big Basin #602, Big Basin Redwoods State Park, Santa Cruz County, CA *White flower, slight pink in tube, orange flare	93	MCU	occidentale, Palomar #402, Palomar Mountain State Park, San Diego County, CA. +5000Ft. elev. *6 petals per flower, upper top being orange, white and pink flower. The best Palomar azalea.
78	MCU	occidentale, Cuyamaca #1204, Cuyamaca Rancho State Park, San Diego County, CA. +5000Ft. elev., * White flower, orange flare, some pink in tube. Was the only azalea found in bloom at Cuyamaca following the cold of 1991/92 Winter.	94	MCU	occidentale, Roudy Creek, 1303, Low Divide Rd, 305, Del Norte County, CA.* White, some pink.
79	MCU	occidentale, Cuyamaca #403, Cuyamaca Rancho State Park, San Diego County, CA elev. +5000 Ft. * Faint pink and white candystripe flower, orange flare. Best Cuyamaca azalea.			
80	MCU	occidentale, Cuyamaca #801, Cuyamaca Rancho State Park, San Diego County, CA. elev.+5000 Ft. *White flower orange flare. Blooms in May, unlike most Southern California azaleas which bloom in late June.			

95	JUS	occidentale, Scott Mountain, Trinitties Big Cavmen Lake, California	127	SHA	argyrophyllum 'Chinese Silver' x argyrophyllum
96	MCU	occidentale, Siskiyou National Forest, Oregon *red fall foliage	128	JOH	argyrophyllum 'Chinese Silver' x argyrophyllum v. nankingense
97	MCU	occidentale, SM DD12, Stagecoach Hill, Humbolt County, CA.	129	BAF	augustinii (Hobbie) x augustinii (Barto Blue)
98	MCU	occidentale, SM401, Stagecoach Hill, Humbolt County, CA.	130	AND	augustinii, Trewithen form x augustinii
99	JUS	occidentale, Stage Coach Hill, Humboldt County California	131	RSF	auriculatum, 76/072 x auriculatum, 67/698
100	MCU	occidentale, Stagecoach #1203, Stagecoach Hill, Humbolt County, CA *Pink flower	132	BBG	auriculatum, collected at the Berry Botanic Garden
101	MCU	occidentale, Stagecoach #1401, Stagecoach Hill, Humbolt County, CA. *Pink and white flowers.	133	MOS	auritum
102	MCU	occidentale, Stagecoach #902, Stagecoach Hill, Humbolt County, CA *Pink and white candystripe, yellow flare.	134	SCL	bainbridgeanum
103	SUZ	pentaphyllum v. nikoense	135	WIS	bakeri, selfed (Camp's Red) x sibling
104	FLA	periclymenoides, Killingworth CT.	136	CAV	basilicum
105	MLL	periclymenoides, Mathews County, Virginia	137	DOI	brachycarpum v. roseum x brachycarpum v. roseum
106	JRS	quinquefolium, white, Prefecture Tochigi, 1300m	138	FTZ	calendulaceum, Cuttahae
107	HEA	Rh. unknown, collected at 3000m	139	WIS	calendulaceum, selfed
108	WAS	roseum, collected in central Vermont, pink form	140	RSF	calophytum, 77/283 x calophytum, 77/462
109	WAS	roseum, random selection collected in central Vermont	141	BAF	campanulatum
110	NIL	setosum, 3900m Nepal	142	AND	campylocarpum, Schilling 2252 x another blotched form
111	MOS	siderophyllum, Yunnan	143	HAN	camtschaticum
112	HEA	sucothii, collected at 3340m	144	TST	camtschaticum
113	HEA	thomsonii, collected at 3200m	145	RIG	carneum, selfed
114	ISH	transiens, Hakone	146	FTZ	caucacium compactum,*2 feet in twelve years, white/red spots
115	GTV	ungernii, collected at 50m	147	WEA	charitopes F 25570
116	MLL	viscosum, Gloucester County, Virginia	148	MOS	charitopes ssp. charitopes
117	MLL	viscosum, Mathews County, Virginia	149	AND	cinnabarinum concatenans, KW5874
118	ISH	wadanum, Hakone	150	WEA	concatenans
119	JRS	wadanum, purple, Prefecture Tochigi, 1300m	151	AND	concinnum pseudoyanthinum (Wisley AM x Windsor Park form)
RHODODENDRON SPECIES HAND POLLINATED			152	ELL	croceum
\$1.50			153	RIG	cubitti, selfed
120	GRK	(yak, Exbury x yak, FCC) x yak, Exbury *T-H	154	AND	cyanocarpum, SBEC361 x cyanocarpum, SBEC244
121	WEA	albiflorum	155	CLU	dalhousiae v. rhabdotum DC 176. F2 *Huge flowers, trumpet lily shaped, yellow with extraordinary red stripes. Collected at 3100 meters on the Dochu La in Bhutan.
122	MOS	albrechtii	156	MAE	dauricum v. albiflorum *very dwarf
123	AND	ambiguum, KR195	157	ROK	dauricum v. compactum f. leucanthum
124	AND	anhweiense, pink	158	ROK	dauricum v. compactum f. roseum
125	HAR	arboreum cinnamomeum, selfed	159	MOS	decorum
126	VIC	arboreum,* good red, parent plant from seed collected in the wild at 4,000 ft. by J. O'shannassy	160	RSF	decorum, 64/062, selfed
			161	FLA	decorum,white hardy NE x decorum, Pacific NW
			162	MAE	degronianum ssp heptamerum v. hondoense mutifold x degronianum ssp. heptamerum v. kyomaruense multifold

163	JRS	degronianum v. pentamerum	201	CLU	makinoi, Fuju kaku no matsu F2 *A
164	CLU	diaprepes Gargantua F3 FCC/RHS *This is a superb triploid form of Forrest 11958 F2 selfed and is therefore diaprepes Forrest 11958 F3	202	HLM	selfing of this superior form makinoi, selfed
165	HAR	diaprepes, selfed	203	ALS	maximum
166	BAF	dicroanthum v. herpesticum x dicroanthum v. dicroanthum	204	GRR	maximum rubrum, selfed
167	JAC	discolor	205	RSF	maximum, 75/137, selfed
168	RIC	edgeworthii, SBECO 207	206	BAF	melinanthum #1 x melinanthum #2
169	MOS	elliottii	207	JAC	metternichii v. micranthum
170	SOM	elliottii, selfed	208	KLN	metternichii, K.Wada #1, selfed
171	HAR	falconori	209	MIL	montroseanum, exp. Borde Hill crossed with pollen from Blackhills
172	BAF	fargesii #1 x fargesii #2 *seed from expedition Omei	210	GFP	moupinense, selfed
173	JUT	fargesii (K. Cox) x fargesii (GBS Botanical Garden)	211	ROK	mucronulatum f. leucanthum
174	FTZ	formosanum *-10F semi-dwarf, Pink/light tomentum	212	ROK	mucronulatum v. compactum f. leucanthum
175	FTZ	formosanum, Kee	213	WOS	nakaharae #700 x nakaharae #659
176	JAC	fortunei	214	SCL	neriiflorum ssp. neriiflorum Rosevallon
177	FTZ	fortunei, Nearing Gable	215	VIC	nuttallii, *purple new foliage
178	RSF	fortunei, ssp. discolor 75/064 x fortunei, ssp. discolor 66/561	216	OLI	occidentale, 232 x (occidentale, 167 x occidentale, 189)
179	KLN	fortunei, var. Lu Shan x fortunei, * Interclonal hybrid, both f.fragrant	217	OLI	occidentale, 232 x occidentale, 502
180	RSF	fulvum, 64/048 x fulvum, 65/490	218	MCU	occidentale, Big Basin 602 x occidentale, Leonard Frisbee
181	SOM	glaucophyllum album, selfed	219	MCU	occidentale, Big Basin 602 x occidentale, SM 118
182	WEA	glaucophyllum white form 'Len Beer'	220	MCU	occidentale, Big Basin 602 x occidentale, SM 2406
183	RSF	habrotrichum, 83/052 x habrotrichum, 77/465	221	MCU	occidentale, Cuyamaca 403 x occidentale, Stagecoach 1401
184	RSF	hemsleyanum, selfed 73/133	222	MCU	occidentale, Idyllwild 502 x occidentale, SM 2406
185	SAO	hyperythrum, Kazuo Sato Garden	223	MCU	occidentale, Idyllwild 502 x occidentale, SM DD12
186	ALS	japonicum, selfed	224	MCU	occidentale, Idyllwild 905 x occidentale, GG4AK
187	WIS	kaemferi, selfed	225	MCU	occidentale, Idyllwild 905 x occidentale, SM 401
188	MOS	kaempferi	226	MCU	occidentale, Palomar 1318 x occidentale, SM 118
189	FTZ	keiskei Condifulia	227	MCU	occidentale, Palomar 1318 x occidentale, SM 2406
190	ROK	keiskei v. cordifolium (Mt. Kuromidake x Mt. Nagatadake) x Mt. Kuromidake	228	MCU	occidentale, Palomar 1318 x occidentale, SM 401
191	ROK	keiskei v. cordifolium f. Mt kuromidake *very dwarf and compact	229	MCU	occidentale, Palomar 402 x occidentale, SM 30
192	ROK	keiskei v. cordifolium f. Mt. Nagatadake	230	MCU	occidentale, Palomar 402 x occidentale, Stagecoach 1403
193	FTZ	keiskei, tall f. Best yellow color, Nearing	231	MSM	occidentale, S/M #502, purple picotee x occidentale, S/M #502 like, purple picotee
194	BLE	lindleyi Cox/Hutchinson form	232	MCU	occidentale, SM DD12 x occidentale, Cuyamaca 403
195	OLI	lutescens	233	AND	orbiculare
196	DAV	lutescens, selfed	234	RSF	oreodoxa v. fargesii, erubescens, selfed 62/046
197	MEE	luteum			
198	RSF	macabeanum, 76/308, selfed			
199	SHA	maculiferum ssp. anhweiense x maculiferum ss. anhweiense			
200	MOS	maddenii ssp. maddenii syn. calophyllum			

235	RSF	oreodoxa v. fargesii, selfed, 67/648	274	SCL	tsariense
236	MOS	pachypodium	275	RIC	uniflorum
237	GFP	pachysanthum, cw Taiwan Exp. x pachysanthum cw Cox exp.	276	OLI	vaseyi x vaseyi White Find
238	JUT	pachytrichum (Kornik-60) x pachytrichum (Edinburgh-32)	277	MOS	veitchianum
239	SHA	pemakoense x pemakoense	278	VOI	vernicosum, *cross between siblings
240	ROB	polyandrum alba, selfed *very floriferous	279	ASK	wardii L/S x wardii L./S
241	WIS	poukhanense, selfed	280	COX	wardii, Expedition Ludlow & Sherriff, *blotched
242	RSF	praeevernum, 66/563 x praeevernum, 80/147	281	CAR	wightii, Gil's form
243	CAR	prattii alba, Botanical Garden Gottenburg (H. Smith Collection)	282	JOH	wiltonii
244	JUT	przewalskii, parent seed collected in Gansu, very hardy.	283	ASK	wiltonii x wiltonii
245	KIN	pseudochrysanthum	284	RSF	wiltonii, 75/088
246	STH	pseudochrysanthum, f. Ben Nelson	285	HAN	yak c.w. x yak c.w.
247	BRG	quinquefolium, selfed *very good red fall foliage, F-H-M-W	286	TAN	yak Exbury x yak seedling (Orange red, double calix)
248	AND	racemosum, CHM2606	287	GRK	yak, Exbury x (yak Exbury x yak FCC) *T-H See ARS JOURNAL vol 45, #3 pg 131 gibberellic acid to improve germination
249	RSF	rex, 75/118 x rex, 76/181	288	JOH	yakushmanum
250	BIR	rex, hardy form x rex, RBGE form	289	HLM	yakushmanum 'Angel' selfed
251	RSF	rex, ssp rex 76/181 x rex, ssp rex 75/118	290	COX	yakushmanum (FCC x Edelweiss Koichiro Wada)
252	COX	rex, ssp. rex	291	HLM	yakushmanum (Whitney) selfed
253	SCH	rhabdotum, RSF 77/703/RBG	292	CLU	yakushmanum Ken Janek F2 AE/ARS *A selfing of this superior form.
254	RIC	roxieanum v. oreonastes	293	CLU	yakushmanum Koichiro Wada selfed, FCC/RHS
255	SCL	roxieanum v. oreonastes	294	ROK	yakushmanum v. intermedium
256	BIR	roxieanum v. oreonastes f. Dawyck x roxieanum v.oreonastes f.Windsor Great Park	295	KLN	yakushmanum, RHS seedling, selfed
257	HAN	rubiginosum (Hobbie) x rubiginosum (Rheute)	296	DAV	yakushmanum, selfed
258	MOS	rubropilosum	297	KLN	yakushmanum, selfed, *Good form
259	CAR	rufum, Botanical Garden Gottenburg (Harry Smith collection)	298	AND	yunnanense, CHM 2604
260	AND	searsiae	299	AND	yunnanense, CHM2637
261	MOS	searsiae	300	VIC	zeylanicum, *late flowering
262	COX	sinogrande (2 S.B.E.C. clones crossed)	RHODODENDRON SPECIES OPEN POLLINATED \$1.00		
263	AND	soulei, pink	301	MEE	aberconwayi
264	BRG	soulei x soulei *two of the best, F- P-Q	302	BLE	aberconwayii, McCaren form
265	SCL	sphaeroblastum	303	COL	aberconwayii, *white
266	MOS	sutchuenense	304	BRO	albrechtii
267	JUT	sutchuenense (G. Botanical Garden) x sutchuenense (Edinburgh)	305	FTZ	anhweiense,
268	RSF	sutchuenense, 73/272 x sutchuenense, 77/224	306	MEE	ankianthus
269	STH	sutchuense v. geraldii	307	BRO	arborescens
270	RSF	thayerianum, 66/605, selfed	308	RBE	arborescens
271	BAF	thomsonii #1 x thomsonii #2	309	CAV	argyrophyllum f. Sunnysdale
272	RSF	traillianum v. dictyotum, 75/084, selfed	310	MOS	astrocalyx
273	AND	triflorum, BLM239	311	BAH	atlanticum
			312	COL	atlanticum, *white , fragrant
			313	FIR	atlanticum, Choptank River Strain
			314	BEK	augustinii Fair Sky, Phetteplace*H
			315	MOS	augustinii ssp. augustinii
			316	MOS	augustinii ssp. hardyi
			317	MEE	augustinii v. chasmanthum
			318	MEE	augustinii, M79-269

319	MEE	augustinii, white form M79-017	367	BLE	ciliatum
320	GRR	auriculatum, blooms in late August	368	MEE	cinnabarinum v. blandfordiiflorum
321	COL	austernum, *yellow	369	MEE	concatenans, M79-181
322	SHI	austrinum	370	MOS	concinnum
323	BLE	baileyi	371	WOH	concinnum v. pseudoyanthinum *ruby/red Cox 1981
324	RBE	bakeri	372	HAL	concinnum v. pseudoyanthinum * Ruby Red form
325	FIR	bakeri, ARS seed, Winespring Creek *yellow/orange tones	373	GAM	dauricum alba isolated plant
326	MEE	barbatum, M79-448	374	DON	dauricum album
327	MOS	bodinieri	375	FIR	dauricum v. sempervirens, f. Lake Baikal strain *Plant from ARS seed #188/1970 collected by John Patrick USSR
328	MOS	brachycarpum ssp. brachycarpum syn. fauriei cv. rufescens	376	MEE	decorum, M-79-065
329	MND	brachycarpum ssp. tigerstedtii	377	MOS	degronianum ssp. heptamerum
330	MOS	brachycarpum ssp. tigerstedtii	378	MEE	diaprepes
331	SCL	brachycarpum ssp. tigerstedtii	379	MOS	diaprepes
332	SCL	brachycarpum, creeping	380	SHI	diaprepes
333	DON	brachycarpum, low form 2' x 3' in 20 years.	381	SUZ	dilatatum
334	MEE	bureauvii, M79-158	382	SUZ	dilatatum v. decandrum white form
335	BLE	bureavii	383	SUZ	dilatatum white form
336	HAR	bureavii	384	SAN	discolor, *good plant habit and flower
337	FTZ	calendulaceum	385	FLA	faithae sp. sub. fortunea
338	RBE	calendulaceum	386	TST	ferrugineum v. album *only other in bloom was the red form
339	MSM	calendulaceum, Colossus *probably selfed	387	HAR	fictolacteam
340	JEN	calendulaceum, orange	388	MEE	fictolacteam, M-79-268
341	MOS	callimorphum	389	MEE	fictolacteam, M79-296
342	MEE	calophytum	390	MEE	fictolacteam, M79-315
343	RBR	calophytum	391	MOS	fimbriatum
344	MEE	calophytum v. openshawianum, M79-093	392	MLL	flammeum
345	FLA	calophytum, #2	393	SCL	forestii
346	FLA	calophytum, #1	394	MEA	fortunei
347	MOS	calostrotum ssp. keleticum	395	MEE	fortunei
348	MEE	campanulatum, M79-009	396	MEL	fortunei
349	MND	campylocarpum f. roseum	397	PRZ	fortunei
350	MEE	campylocarpum ssp. caloxanthum, M79-087	398	MOS	fortunei ssp. fortunei
351	MEE	campylogynum v. charoepum, M79-060	399	KLN	fortunei,
352	BRO	canadense	400	OLR	fortunei, (Nearing) hardy /fragrant
353	HIB	canadense f. albiflorum	401	COL	fortunei, *pale simi-rose
354	HNT	canadense, album	402	COL	fortunei, *white
355	HNT	canadense, dark form	403	GBL	fortunei, Gable form
356	RSF	canadense, purple	404	RGN	fortunei, Gable form
357	COL	canescens	405	COL	fortunei, *pink
358	BAH	canescens, University of North Carolina Botanical Garden	406	MEE	fulgens, M79-332
359	WEA	carolinianum	407	RIC	galactinum
360	WEA	carolinianum	408	NTS	genestierianum, *which does not appear to cross with any other species.
361	WEA	carolinianum 'Bayport Robust #BJ	409	SCL	glaucophyllum album
362	ALS	carolinianum, *Floriferous	410	SOM	glaucophyllum
363	RGN	carolinianum, large pink flowers	411	VIC	glisshroides, *nothing blooming near this plant
364	SCL	chaetomallum	412	MEL	grande, Wietings
365	PRZ	chapmanii	413	MEE	gymnocarpum, M79-1`32
366	WEA	chryseum			

414	MND	haematodes	464	DON	mucronulatum album x mucronulatum chejuensis RSF 76/1271 Seed from 30+ F1 plants.
415	RIC	hanceanum nanum, yellow			
416	MOS	hirtipes			
417	MOS	hunnewellianum			
418	FTZ	hyperythrum	465	FTZ	mucronulatum Chyli
419	MND	hyperythrum	466	FTZ	mucronulatum Dix Pix
420	OLR	hyperythrum	467	FTZ	mucronulatum Mahogany
421	MLL	hyperythrum, RSF 76/1038	468	FTZ	mucronulatum, Nearing Pink
422	JRS	hyperythrum, Pink	469	DON	mucronulatum, semi-double
423	MOS	impeditum	470	HIL	nakaharai, Mariko
424	WEA	impeditum 'true form'	471	MEE	niveum, M79-189
425	MEE	impeditum, M79-114	472	SUZ	nudipes
426	MOS	insigne	473	CAV	occidentale SM DD12 sister sdly.
427	BLE	insigne, seed from Exp. P. Cox	474	HAR	occidentale, MS501
428	FTZ	keiskei Yaku Fairy	475	CAV	occidentale, Stagecoach Hill CA
429	FTZ	keiskei, *Peach	476	BRG	openshawnianum
430	ISH	keiskei, Hakone	477	RIC	orbiculare
431	FTZ	keiskei, Nearing's Best	478	FTZ	oreodoxa
432	RGN	keiskei, seed from Doleshy #35	479	MOS	oreodoxa ssp. oreodoxa
433	SCL	keiskei, Yaku Fairy	480	MEE	oreotrepes, M79-193
434	WEA	keleticum F 27125 'very hardy'	481	GRR	pachysanthum
435	MOS	kesselringii	482	RBR	pallescens
436	MOS	kiusianum	483	PRZ	periclymenoides
437	WEA	kiusianum 'Miyamano Katsura	484	MOS	polycladum
438	WEA	kiusianum 'Mt. Fuji'	485	MOS	poukhanense
439	WEA	kiusianum RSF 79-172	486	MEE	praestans, M79-299
440	SUZ	kiyosumense	487	MEE	praeevernum
441	MEE	lacteum, M90-017	488	RBE	prinophyllum
442	WEA	litangense	489	WEA	prostratum
443	CAV	lutescens	490	MEA	prunifolia
444	RBE	luteum	491	BOK	prunifolium, pink
445	JUS	luteum, collected from 50 year old plant	492	BAH	prunifolium, University of North Carolina Botanical Garden
446	MOS	maculiferum ssp anhweiense	493	MEE	pseudochrysanthum, large leaf M79-228
447	RIC	maculiferum ssp. anhweiense			
448	MOS	maddenii ssp. maddenii	494	VLO	pumilum, uniflorum
449	NTS	magnificum, *collected from isolated plant.	495	RSF	quinquefolium
450	FTZ	makinoi	496	MSM	quinquefolium *probably selfed
451	MLL	makinoi	497	FTZ	racemosum, dwarf
452	MOS	makinoi	498	BLE	racemosum, Forest dwarf form
453	HIL	makinoi, *parent plant from Japan	499	FTZ	racemosum, Nearing
454	SUZ	mariesii	500	WEA	radicans
455	CAV	mariesii (parent seed collected in China)	501	MEE	rex, M79-229
456	MND	metternichii	502	MEE	rigidum
457	MOS	metternichii	503	RIC	rigidum, white
458	FTZ	metternichii Tsu	504	RIC	roxieanum v. oreonastes
459	ROK	metternichii v. baenrifolium (Oki Island form)	505	NIK	sanctum
460	JRS	metternichii v. hondoense, pink eightfold	506	SUZ	sanctum v. lasioginum
461	RIC	metternichii v. micranthum	507	SUZ	satsumense
462	WEA	mucronulatum 'Cheju'	508	ALS	schlippenbachii
463	WEA	mucronulatum 'Woodland pink x mucronulatum 'Cornell pink	509	BUD	schlippenbachii
			510	FLA	schlippenbachii
			511	GAM	schlippenbachii
			512	HIB	schlippenbachii
			513	MEL	schlippenbachii
			514	RBE	schlippenbachii

515	GBL	schlippenbachii, dark form	RHODODENDRON HYBRID CROSSES HAND POLLINATED
516	ISH	schlippenbachii, Hakone	\$1.50
517	MEE	serotinum, M79-230	CODE FOR HYBRIDIZERS GOAL PRECEDED BY(*)
518	MEE	serotinum, M79-283	A-apricot B-blue/purple C-compact D-dwarf
519	MEE	sidereum, #4	E-early bloomer F-foliage G-disease resistant
520	MND	strigillosum	H-hardiness I-indumentum J-bi-color L-late bloom
521	MEE	sutchuenense	M-mid-season bloom O-orange P-pink Q-quality
522	MEE	sutchuenense v. geraldii	truss R-red S-scent T-heat tolerant W-white
523	MEE	sutchuenense v. geraldii, M79-169	Y-yellow X-peach
524	RIC	taliense	
525	MDO	tashiroi	562 MUR ((Glass White x Fabia) x Phipps #32) x (Golden Star x Phipps #32)
526	SUZ	tashiroi	563 WOD (Apricot Fantasy x Serendipity) x (chrysanthum x Bosutch)
527	BIS	thayerianum, collected at University of British Columbia Botanical Garden. *This is a very late bloomer and should come true, has unusual spiky foliage clustered at branch ends, *H	564 WOD (Apricot Fantasy x Serendipity) x Gold Medal
528	WOH	thomsonii, *Cox1979	565 FTZ (Atrier x Atrier)F2 x self *Previous seedlings from this cross are lavender to salmon with no stamens
529	MEE	triflorum, M79-201	566 BYK (Autumn Gold x yakushimanum) x [Caroline x (King of Shrubs x Crest)]
530	BLE	tsariense	567 GRK (Besse Howells x yak) x Edmond Amateis *Blotch/flare
531	SCL	tsariense	568 FTZ (Boule de Neige x Loderi seedling) 29-42 x self
532	LEY	vaseyi	569 FTZ (Boule de Neige x Loderi seedling) 74-11 very fragrant x self
533	CAV	vaseyi, good pink	570 OLR (brachycarpum x Dido) x ((chlorops x lacteum) 1-84 x Desert Gold)
534	LEY	vaseyi, Haag's Red Form *See ARS JOURNAL spring 93' pg. 118	571 OLR (brachycarpum x Dido) x ((chlorops x lacteum) 1-84 x Frontier)
535	GAM	vaseyi, isolated plant	572 OLR (brachycarpum x Dido) x ((chlorops x lacteum) 1-84 x Skipper)
536	RGN	vaseyi, pink	573 OLR (brachycarpum x Dido) x ((chlorops x lacteum) 1-93 x sibling) 1-84
537	BAH	vaseyi, University of North Carolina Botanical Garden	574 ELL (Britannia x Frank Baum) x Whitney Buff
538	FTZ	vernicosum 18139 Nearing Pink	575 OLR (Caroline x Hardgrove) 54-4 x Barbara Cook
539	PRZ	viscosum	576 GDR (Caroline, cream x fortunei, cream) x (fortunei x wardii) F2
540	RBE	viscosum	577 FTZ (carolinianum v. alba x Lady Alice Fitzwilliams) x self
541	GAM	viscosum, isolated plant, extra tall variety over 12 feet	578 FTZ (carolinianum v. alba x Wyanokie) x self
542	SUZ	wadanum	579 ANG (Catalgla x Royal Star) x Butter
543	SUZ	wadanum white form	580 BYK (catawbiense alba x dichroanthum) x Loderi hardy form
544	MEE	wallichii, M79-076	581 ANG (Champagne x Butter) #1 x (Champagne x Butter)#1 *Yellow
545	MOS	wardii, *hardiest form	582 ANG (Champagne x Butter) #2 x Butter *Yellow
546	RIC	wasonii	583 ANG (Champagne x Butter) #3 x (Champagne x Butter) #1 *Yellow
547	SUZ	weyrichii	
548	SUZ	weyrichii Murasaki-on	
549	SUZ	weyrichii Tsukushi-aka	
550	SUZ	weyrichii white form	
551	RIC	williamsianum	
552	MEE	wiltonii	
553	HRV	yak, Exbury	
554	SUZ	yakushimanum	
555	FTZ	yakushimanum Gossler Farms	
556	FTZ	yakushimanum Ken Janek	
557	HIL	yakushimanum Wild Wealth,parent plant seed c.w. on Yaku Island Japan	
558	SAN	yakushimanum, *flat leafed	
559	KLN	yakushimanum, K. Wada form	
560	FTZ	yakushimanum, Whitney's	
561	MEE	yunnanense	

584	ANG	(Champagne x Butter) #7 x (Champagne x Butter) #1 *Yellow	608	ADR	(Janet Blair x strigillosum) x Michelle Ilena
585	ANG	(Champagne x Butter) #9 x (Champagne x Butter) #1 *Yellow	609	DAE	(Lem's Cameo x griffithianum double form) x griffitianum double form *P-S-semi-double
586	ADR	(Cisa x Sweet Lulu) x (Prelude x Golden Star)#1-92	610	DAE	(Lem's Cameo x griffitianum double form x sibling *Y-S-semi-double
587	WOS	(diaprepes v. Gargantua x Walloper) x (clone #3 x clone #1)	611	KOR	(Lem's Cameo x Pacific Queen) x Skipper *M-O-Y
588	HTL	(dichroanthum x wardii) x (wardii x Golsworth Orange)	612	KOR	(Lem's Cameo x Tomeka) x (Yellow Pippin x Skipper)) *Double dark flower J-M-O-P-Y
589	BLY	(Disca x pseudochrysanthum) x (makinoi x pachysanthum)	613	KOR	(Lem's Cameo x Tomeka) x Spanish Glory *Double flower M-O-R-blotch double/double
590	OLR	(discolor x smirnowii) x (Wheatley x Skipper) yellow flower	614	ELL	(Lionel's Triumph x Taurus) x (yak x Etta Burrows)
591	WST	(Dr. John x Mary Belle) x Moon Wax *Apricot	615	BUD	(Mary Belle x Martha Phipps) x Etta Burroughs
592	OLR	(Evening Glow x catawbiense alba) x (Parker's Pink x Old Copper 2-87)	616	BEU	(maximum x aureum) #1 (Delp dwarf) x Apricot Nectar
593	BYK	(Fabia x fortunei white) x Crimson Peppin	617	SHI	(Mrs Furnival x Coronation Day) x decorum *T
594	BYK	(Fabia x fortunei) x Ed's Red	618	ELL	(Mrs Furnival x Fabia) x Odd Ball
595	BYK	(Fabia x fortunei) x Loderi hardy form	619	WOD	(Mrs Howard Phipps x 1000 Butterflies) x (Cream Glory x Lem's Cameo)
596	RBR	(Golden Star x Phipps 32) x Tortoiseshell Wonder	620	MCU	(My Lady x Rose Scott) x (Rose Scott selfed) *P-S
597	CLU	(haematodes x Choraemia) x eximeum *Expect superb indumented large leaves, flowers from yellow to orange	621	WOD	(Nancy Evans x Henry's Red) x Fashion Plate
598	CLU	(haematodes x Choraemia) x Fortune FCC/RHS *haematodes x Choraemia = Grier XT-HC'* Expecting superb indumented large leaved, small growing plants with yellow to orange, waxy flowers.	622	SAN	(Noyo Brave x Elizabeth) #4 x Matador *Excellent plant & flower
599	ELL	(haematodes x mallotum) x Paprika Spiced	623	OLR	(Parker's Pink x Old Copper) #2- 87 orange pink x sibling
600	OLR	(Helen Everett x yak) x (Tols x hyperythrum)	624	OLR	(Parker's Pink x Old Copper) 2-87 x self
601	ARB	(hemsleyanum x yak) x (Icecube x Hotei)	625	ADR	(Purpureum Cripsum x Olin O. Dobbs)#43 x [(yakushmanum x Burgundy) x Blue Pacific]
602	RIN	(Holy Moses x Dead Ringer) x Fiery Orange	626	MOY	(Red Majesty x arboreum) x arboreum *large full ball truss
603	RBR	(Hotei x Lem's Legacy) x (Golden Star x Phipps 32)	627	ADR	(Red Velvet x Harold Amateis) #1- 93 x Michelle Ilena
604	RBR	(Hotei x Lem's Legacy) x Lem's Cameo	628	WOD	(Rio x Orange Marmalade) x (Phipps #32 x 1000 Butterflies)
605	RSN	(Inca Gold x yak K.W.) x Evening Glow	629	OLR	(Robert Allison x Brinny) selfed
606	CLU	(James Burchett x Oklahoma) x (Firebird x Penelope) *Expect low growing floriferous late warm pinks to bright oranges.	630	OLR	(Robert Allison x Brinny) x sibling
607	CLU	(James Burchett x Oklahoma) x Target*Expect very late, large warm whites to oranges, scented.	631	GOH	(Ruby Bowman x elliottii) x Vistoso
			632	BUD	(Scintillation x Hardy Giant) x Etta Burroughs *Hardy Giant = fortunei x fictolacteum
			633	GRK	(Scintillation x Sphinx) x Edmond Amateis *Blotch/flare
			634	GRK	(Scintillation x Sphinx) x Percy Wiseman *J

635	BTL	(Scintillation x williamsianum) x williamsianum *Scint. x will. is a Dr. Mehlquist cross with williamsianum foliage and Scintillation truss.			Belle x (Phyllis Ballard x catawbiense] 'Clark's white *C-O-X (yakushmanum x rex) x rex *F-I-H-Q
636	MLR	(smirnowii x Avalanche) x (yak x calophytum #7) *Large leaves	667	SHA	
637	VOI	(smirnowii x fortunei) x (fortunei 'Mrs Butler' x 'Carolyn Grace')*F-G-H-Q-S	668	ELL	700 James x Vera Elliott
638	VOI	(smirnowii x fortunei) x fortunei LuShan *F-G-H-Q-S	669	PET	82-1 F2, selfed *=Dick Steele's Aureum x Prelude, a good compact early yellow hardy to -12F, Y-C-H
639	VOI	(smirnowii x fortunei) x williamsianum *F-G-H-P	670	LOO	A. Bedford x Jonathan Shaw
640	VOI	(souliei x wardii) x williamsianum *F-G-J	671	MCU	A. Bedford x Mary Mayo *B-Y
641	OLR	(strigillosum x maximum) x Enchanter *Enchanter = Ann Hardgrove x Anna Delp.	672	WOD	Aglo x Saffron Prince
642	JHA	(sutchenense x fargesii) x fargesii	673	BAL	Albatross, Lem pink form (of English origin) x George Clark's (Loderi x Crest) *A good yellow without the crest foliage blight problem.
643	WOD	(Voluptuous x Phipps #32) x (Cream Glory x Lem's Cameo)	674	BAL	Albatross, Lem's pink form x Yellow Lode
644	MDO	(Vulcan x yakushmanum) x Ann Hardgrove, *R-T	675	LEO	Alexandra's Ruby x Nova Zembla
645	WOD	(Whitestone x White Peter) x 1000 Butterflies	676	GOH	alutaceum x floribundum
646	LOO	(Wizard x Goldsworth) x Goldkrone	677	FTZ	Ambrose light x self
647	FTZ	(Wyanokie x Quaker) x self	678	SHN	Angelique x Victoria's Consort *Angelique = (yak x Vulcan)
648	LOO	(yak x A. M.) x Morgen Rot	679	CAV	Ann Carey x Ann Carey *Y/R odd shaped flowers
649	LOO	(yak x A.M.) x Skookum	680	BEU	Anna Caroline Gable x Apricot Nectar
650	LOO	(yak x Crest) x Festivo	681	WOD	Anna Hall x 1000 Butterflies
651	RIC	(yak x dichroanthum) orange x keiskei Yaku Fairy *D-Y-J-I	682	WOD	Anna Hall x Gold Medal
652	FTZ	(yak x electeum) x self	683	FTZ	Appleblossom (Dexter) x self
653	ELL	(yak x Etta Burrows) x zeylanicum	684	FTZ	Appleblossom (Dexter) x Todmorden
654	DAE	(yak x Fabia) x pachysanthum *I-P	685	RBR	Apricot Fantasy x (Golden Star x Phipps 32)
655	BLU	(yak x Gold Mohur seedling) x Skipper	686	WLL	Apricot Fantasy x (Whopper x Tropicana)
656	BAG	(yak x Mars) x Moonlight	687	RBR	Apricot Fantasy x Cream Glory
657	BAG	(yak x Mars) x strigillosum	688	SHN	Apricot Glow x Schnee Speigle
658	LOO	(yak x maximum) (Konrad) x (Unique x Golden Witt)	689	CLU	Apricot Sherbert x (Hotei x Lamellan Dante) *Expect excellent, heavy substance oranges.
659	LOO	(yak x maximum) x Linda Jean	690	JHN	April Rose (double) x mucronulatum Cheju Island
660	LAR	(yak x Medusa) x (bureavii x yak)	691	WOD	April Rose x (carolinianum 'Epoch' x augustinii)
661	LOO	(yak x Moser's Maroon) x Briary Red *Briary Red=Nova Zembla x (Mars x America)	692	WOD	April Rose x Sabrina Adler *Maddenii hybrid
662	LOO	(yak x Moser's Maroon) x Sandy Patruso *Sandy Patruso= Nova Zembla x (Mars x A.M.)	693	CLU	arboreum (Blood Red Form) x haematodes FCC/RHS *Early heavy substance reds with good indumentum.
663	WOD	(yak x Phipps #32) x Rockhill Ivory Ruffles	694	MOY	arboreum (good color) x mallotum
664	JOH	(yak x scyphocalyx) x wiltonii *	695	MOY	arboreum, K.W. 21976 (selected best red small full truss, very early) x mallotum
665	BRO	(yakushmanum x Butter) x Percy Wiseman *C-O-Y	696	ROB	Arborfield x (Loderi Julie x Crest) *S-Y
666	BRO	(yakushmanum x Butter) x [Mary			

697	ROB	argenteum x Avalanche f. FCC *argenteum 'old name', probably a Wilson introduction species or cross of grande x arboreum, E-S-F	728	TAN	calophytum (Cox form) x Double Winner *Double Winner=strigilosum hybrid (Larson form)
698	JOH	argyrophyllum Chinese Silver x pseudochrysanthum (brown midrib)	729	TAN	calophytum, (Cox form) x lacteum (Lem's form)
699	KLN	ARS 87/1169 sdlg. x Crest*ARS 87/1169=[Yellow Baby (Helen Everitt x Honeydew) x lt. yellow fortunei sdlg.] Trying for improved yellow with fragrance and hardiness.	730	HAR	calostrotum x rigidum album
700	ARS	Atroflo x Tony	731	JUT	campanulatum (Knapp Hill) x wallichii (G. Botanical Garden)
701	DAE	augustinii 'Medlicott form' x Barto Blue	732	CLU	campylocarpum, Hookers var. x electeum, yellow form *Expect lovely very early yellows with superb round leaves.
702	HAR	augustinii x rigidum album	733	LOO	carolinianum, pink (Delp) x davidsonianum alba (Whitney's)
703	FTZ	Azonia x Azor	734	MND	Cary Ann x Loderi King George
704	FTZ	Azor x Azonea	735	WOD	Casanova x [(Lem's Cameo x (CIS x rex) x Hansel)]
705	MAR	Babylon x Scarlet wonder	736	SHN	Catalga album x [(Bob Bovee x (Odee Wright x Crest)]
706	GOH	Ben Nelson late Red x [(discolor x hemsleyanum) x (hemsleyanum x Autum Gold)]	737	BEU	Catanea x (lacteum x Apricot Nectar)
707	WOD	Black Satin x Lake Lorraine*Maddenii Hybrid	738	FTZ	catawbiense alba Hyb. x Catanea
708	BEU	Blondie x Apricot Nectar	739	SHN	catawbiense album x (King of Shrubs x Lionel's Triumph)
709	HLM	Blue Boy x Kubla Kahn	740	SHN	catawbiense album x Orange Marmalade
710	HLM	Blue Boy x Mrs Lionel de Rothschild	741	SHN	catawbiense album x Viennese Waltz
711	FTZ	Boule de Neige x fortunei	742	SHN	catawbiense album x [(Cameo x (CIS x rex) x Hansel)]
712	FTZ	Boule de Neige x Mrs Furnival	743	GDR	Catfortcampy, Mary Garrison x ((Caroline Cream x (fortunei x wardii))
713	OLR	Bow Street (hardy fine pink) x Very Berry (super flower)	744	BEU	Champagne (Dexter) x Apricot Nectar
714	DOI	brachycarpum v. roseum x catacosmum	745	HID	Charmaine AM x degronianum *F-I- R
715	DOI	brachycarpum v. roseum x Trude Webster	746	ARS	chartophyllum x Early Bird (Gable's)
716	BAL	Bravo (Leach) x Yellow Lode *Cream yellow fragrant Loderi selection from the University of Washington, hardy to -5F /-10F	747	BRG	China x macabeannum *G-I
717	HAL	Bruce Brechthill x rex, large shiny leaf	748	ELL	China x Mrs G. W. Leak
718	MOS	bureavii Hybrid F2 *H-L-bi/color	749	WIS	chinoides x (maximum x Nestucca) selfed
719	LOO	Burma x Susy x Vine Rouge *Susy= A.M. x (Blaze x Red Brave)	750	CLU	Choraemia x (arboreum, blood red x barbatum) *Expect superb, heavy substance, early bright reds.
720	MCU	burmanicum x (My Lady x Rose Scott) *ESP	751	CLU	Choraemia x (Portia x barbatum) * Expect very early heavy substance deep scarlets.
721	WLL	Butter Brickle x (bureavii x Fabia)	752	GRY	Christina x Joe Paterno
722	WLL	Butter Brickle x Coronation Day	753	LOO	chrysanthum hybd. (late) x Festivo
723	WLL	Butter Brickle x Ted's Orchid Sunset	754	MCU	ciliicaclyx x carneum *P
724	WLL	Butter Brickle x Tiger Lily	755	LOO	Cindy Lou F2 x Skookum *Cindy Lou=(A.M. x Mars) x catawbiense rubrum
725	MCU	Butterhorn sister seedling x Patricia Marie *P-S	756	BIR	clementinae x proteoides
726	MCU	Butterhorn sister seedling x Scott's Starbright *Y-S	757	OLR	Cloud 9 x Golden Star
727	MCU	California Gold x Scott's Valentine *P-S	758	FTZ	Connemaugh x self

759	RBR	Cream Glory x (Golden Star x Phipps 32)	793	WOD	Fantastica x (Whopper x Tropicana)
760	RIC	Creamy Chiffon x chamae-thomsonii *D-R-J- Double	794	SHN	Fantastica x Crimson Pippin
761	RIC	Creamy Chiffon x edgeworthii, SBECO 207 *F-C-J-S-Double	795	BUD	Fantastica x Etta Burroughs *Fantastica = Hachmann hybrid of yak x Mars
762	LOO	chrysanthum (Delp) x Goldkrone	796	SHN	Fantastica x Etta Burrows
763	BIR	cucullatum x proteoides	797	BIR	Fantastica x proteoides
764	NIE	Cunningham white x strigillosum	798	HAR	fictolacteam x Loderi Venus
765	SHN	Curt Huey x Puget Sound	799	LOO	Fiji x (Vinecrest x Gee Whiz) *Fiji= Russel Harmond x G. W. 'orange'
766	SHN	Curt Huey x Viennese Waltz	800	LOO	Fiji x Casanova
767	SHN	Curt Huey x [(Bob Bovee x Cameo) x (Odee Wright x Crest)]	801	DEL	Flawless x Cindy Lou *Flawless = (Rocky Road x Rougemont) #1-93
768	BEU	Daniela (Hachmann) x Apricot Nectar	802	DEL	Flawless x Mrs C. S. Sargent
769	BEU	De 978 'apricot/yellow' x Apricot Nectar	803	BRG	fortunei FCC x (falconeri x sinogrande)F2 *F-G-I-M-Q-Y
770	SHI	decorum x Calsap *T	804	OLR	fortunei Nearing x yak
771	MDO	decorum, yellow hybrid x Casanova,*T-Y/O	805	DAE	Four Crosses x lacteam *I-Y/P
772	SUL	Desert Sun x (irroratum x grande) *E-M-P-Q-Y	806	ANG	Francesca x yak *dwarf red
773	CLU	diaprepes Gargantua FCC/RHS x (James Burchett x Lodauric) *Hoping for hardy, highly scented and very late, large whites.	807	FTZ	Gay Arsen x self
774	ROB	diaprepes sdly. x Biscuit Box *sdly has a marked yellow eye, L-S-Y-cream	808	LOO	Glorinium x Linda Jean
775	MOS	dicroanthum Hybrid F2 *O-C-H-L	809	LOO	Gloxinium x Briary Red
776	RSN	Disca x Dido	810	DON	Golden Gala x Arctic Gold
777	HLM	Drake's bi/color #341Z2 x Tropicana	811	HLM	Golden Gate x Hotei *C-Y-F
778	SHN	Eastern Sappho x Polaris	812	MCU	Golden Gate x Mary Mayo *Y
779	HTL	Edward S. Rand x (wardii x Goldsworth Orange)	813	OLR	Golden Star x (Goldport x Crest)fine lemon yellow
780	HTL	Edward S. Rand x discolor	814	TAN	Golden Star x 1000 Butterflies
781	MCU	Eldorado x Scott's Valentine *P-Y-S	815	ROK	Golden Star x Letty Edward
782	JOH	Elizabeth x pseudochrysanthum A.M.	816	ADR	Golden Star x [(Weldy x Serendipity) x (aureum x maximum)] x (Hyperma x Donna Hardgrove)
783	DAE	elliottii x White Wedding *P-F-I	817	BEU	Goldfort (hardy cream flower with perfect truss) x Apricot Nectar
784	BRO	Emperor's Waltz x (Golden Star x Mary Belle)*L-S-X	818	RSN	Goldsworth Orange x P-32 *P-32 =unknown yellow hyb. from Phipps Estate'
785	ELL	Etta Burrows x Vera Elliott	819	HAN	Goldsworth Orange x yak
786	FTZ	Evening Glow x discolor (Nearing)	820	BLU	Grand Jury x Yellow Moon *Y.M. =macabeanum x Unique.
787	BEU	Fabia x (Glass White (Murcott) x Apricot Nectar)	821	OLR	Grenadier x Firestorm *very Hardy
788	CLU	Fabia x bureavii F2 *All will have excellent leaves, most a petaloid calyx and about 50% should be bright orange	822	BLU	Griergrande x Dido
789	SHN	Fantastica x (Carmen x Ken Janek)	823	CLU	griersonianum F2 4116 x Loderi Julie *The yellow Loderi crossed with griersonianum can only produce the most interesting yellows to oranges.
790	WOD	Fantastica x (Cream Glory x Lem's Cameo)	824	CLU	griersonianum F2 4116 x strigillosum South Lodge *Expect bright scarlet reds, early.
791	WOD	Fantastica x (Midnight x 1000 Butterflies)	825	CLU	griersonianum x strigillosum South Lodge *Expect early scarlets to orange, possibly indumented.
792	SHN	Fantastica x (pseudochrysanthum x Etta Burrows)	826	DAE	griffithianum double form x forrestii var. repens*P-S-double
			827	WYL	Grumpy x roxianum oreonastes *C-F

828	VIC	Gwilt King F2, *Late flowering, indumentum	851	CLU	Humming Bird x Cornish Cross, Exbury *Expect midseason flowers, bright pink to red, and lovely round leaves.
829	ELL	Gypsy King x Noyo Chief			
830	ELL	Gypsy King, deep red x Gay Nineties, white /red freckles	852	SHN	Ignatius Sargent x Coronation Day
831	CLU	haematodes FCC/RHS x arboreum 'Rubiyat' AM/RHS *The two finest forms of these species will certainly result in superb reds with heavy substance, and lovely indumentum, early.	853	SHN	Ignatius Sargent x 1000 Butterflies
			854	GOH	Impi x [(discolor x hemsleyanum) x (hemsleyanum x Autum Gold)]
			855	GOH	Impi x [(discolor x hemsleyanum) x (hemsleyanum x Autum Gold)] "larger flower"
832	BAL	Halfdan Lem #49 (Loderi King George x J. H. VanNess) x Fawn (fortuneii x Fabia)	856	JOH	insigne RSF x insigne Gothenberg Botanical Garden f. * beautiful small flowers
833	SHN	Hank's Pink Mystery x (Loderi Venus x Van Ness Sensation)	857	NIE	insigne x bureivii Rock #592N8A
834	SHN	Hank's Pink Mystery x (yak x Coronation Day)	858	JUT	insigne x metternichii hikosan (Sizuki-53)
835	SHN	Hank's Pink Mystery x (yak x falconeri)	859	CLU	insigne x yakushmanum F2 *A selfing of this cross can only produce superb, floriferous whites with wonderful indumentum.
836	SHN	Hank's Pink Mystery x Orange Marmalade	860	MOS	insigne x yakushmanum, F2
837	SHN	Hank's Pink Mystery x Phipps #32	861	BIR	iodes Branklyn garden x proteoides
838	SHN	Hank's Pink Mystery x [(yak x Hansel) x (Bob Bovee x Odee Wright)]	862	BAL	Jackie Ann (macrophyllum hyb.) x Senator Henry Jackson (yak x Mrs Horace Fogg)
839	BEU	Hashdance (Delp) x Apricot Nectar	863	MLR	James Allison x [(Madonna x fortunei) x Marcia] *Y
840	BEU	Hashdance x Consolini's Windmill* C.W.= red/white bicolor, H =max. x Evening Glow	864	CLU	James Burchett x Nutmeg
841	MCU	Helen Druecker x (Golden West x Fawn) *P-Y	865	BEU	Janet Blair x Apricot Nectar
842	MCU	Helen Druecker x (Reina x Golden West) *P-Y	866	ADR	Janet Blair x Ivory Ruffles
843	RBR	Hello Dolly x Orange Marmalade	867	BEU	Janet Blair x King of Shrubs
844	RIN	Henrietta Sargent x Abe Arnott	868	FTZ	Janet Blair x self
845	BAG	Henry Yates x macabeanum	869	ADR	Janet Blair x Yellow Burlingame
846	CLU	Hotei x (Hotei x Lamellan Dante)#1 *Expect midseason heavy substance yellows to deep oranges.	870	ADR	Janet Blair x Yellow Pages
847	CLU	Hotei x dalhousiae v. rhabdotum DC 176 Tilgates *Extraordinary combination of one of the finest yellow lepidotes with probably the best yellow lepidotes with stripes. Superior to 'Grierdal DC `176 wild collected on the Dochu La in Bhutan @3100m	871	BEU	Jennypoo (Delp) x Apricot Nectar
848	CLU	Hotei x Golden Horn Persimmon *Expecting excellent heavy substance flowers from brilliant yellows to bright oranges.	872	FTZ	Jerico x self
849	HLM	Hotei x habritrichum *for color break	873	WLL	Jim Drewry x Rubicon
850	MCU	Humbolt Sunrise x (ciliicalyx x Fosterianum) *P-S	874	MCU	Jim Drewry x Skipper *R-Y
			875	LEO	Johnathan Shaw x Edith Bosley
			876	MCU	Joy Ridge x cubittii Edinburg *P-S
			877	MCU	Joy Ridge x Kimberly Anne *P-S
			878	BRO	Judy Spillane x Emperor's Waltz *L-S-P
			879	LOO	K. D. Harris x Jonathan Shaw
			880	FTZ	keiskei x Cilpinense
			881	FTZ	keiskei Yaku Fairy x Mary Fleming
			882	SHN	Ken Janeck x Phipps #32
			883	SHN	Ken Janek x (Phipps #91 x Phipps #32)
			884	SHN	Ken Janek x barbatum
			885	CLU	Kilimanjaro FCC/RHS x Bandoola *Expect late, low growing extremely floriferous brilliant reds.

886	CLU	Kilimanjaro FCC/RHS x Tan Crossing AM/RHS *The superb Kilimanjaro crossed with the best of the Jalisco grex can only produce superb reds to oranges/yellows, probably very large flowers.	923	CLU	Maxine Childers x Edmondii, *Edmondii = arboreum red form x barbatum, Expect superb early, heavy substance reds.
887	MCU	Kimberly Anne x (minus x chapmanii) *P-H	924	OLR	May Moonlight x Veep *Veep= vernicosum x Prelude"
888	MCU	Kimberly Anne x Joy Ridge *P-S	925	HLM	Medusa x Unique *C-Y-F
889	SHN	Kubla Khan x Misty Maiden	926	CLU	megeratum x boothii F2 *Expect lovely heavy substance, deep yellow flowers, but only for mild districts or conservatories.
890	FTZ	Len Roc x self	927	SHN	Merley Cream x 1000 Butterflies
891	WYL	Lila Pedigo x Rubicon *F	928	GRK	Merley Cream x Mrs Furnivall *Blotch/flare
892	PET	Lionel's Red Shield x Sumatra *Lionel's R. S. =America x Carmen, H-C-R mid-season	929	SHN	Merley Cream x Pacific Sunset
893	WYL	Lodauric x Betty Arrington *L-P-S	930	SHN	Merly Cream x (yak x bureavii)
894	ROB	Loderi Julie sdly. x Loderi Julie *S-Y-good truss	931	HRV	metternichii x pachysanthum, Pollen from Dora Kreiss Garden
895	WLL	Loderi King George x Apricot Sherbert	932	BLY	metternichii, Sir Lancelot x (makinoi x pachysanthum)
896	BAL	Loderi Venus x Rockhill Ivory Ruffles	933	HRV	mettternichii x makinoi, Pollen from Dora Kreiss Garden
897	MCU	Lurline x (Raina x Golden West) *P-Y	934	MCU	Mi Amor x liliiflorum *W-S
898	MCU	Lurline x Hendricks Park *Lurline =yak x unknown Warrior' *P-Y	935	MCU	Mi Amor x nutalii J.P. Evans *W-S
899	MCU	Lurline x Jim Drewry *D-R	936	RIC	minus x calostrotum ssp. nitens *L-Q-D-B
900	GOH	macrophyllum x Vistoso Seven Devils	937	BYK	Monaco x [Caroline x (King of Shrubs x Crest)]
901	GRK	Madame Masson x Mrs Furnivall*Blotch/flare	938	GDR	Moonshot x (fortunei x campylocarpum)
902	HRV	makinoi x metternichii, Pollen from Dora Kreiss Garden	939	SHN	Morgenrot x 1000 Butterflies
903	SHA	makinoi x strigillosum *F-H-I-R	940	CLU	Moser's Maroon x Bandoola *Expect extremely floriferous midseason to late deep oranges to crimsons.
904	BEU	Maletta (Yates) x Apricot Nectar	941	KLN	Mrs A. T. de la Mare x fortunei (good form) *Hoping for good fragrance and hardiness.
905	ELL	Marian Corley x Dame Nellie Melba	942	SHN	Mrs C. S. Sargent x Crest
906	MAR	Marlis x Hansel	943	SHN	Mrs C. S. Sargent x Sunny Day
907	SHN	Mars x (yak x bureavii)	944	GRK	Mrs Furnivall x (yak x rex) *Blotch/flare
908	SHN	Mars x (yak x Coronation Day) *Pink	945	GRK	Mrs Furnivall x Edmond Amateis *Blotch/flare
909	LOO	Mars x Burma	946	WOD	Mrs Howard Phipps x (Cream Glory x Lem's Cameo)
910	LOO	Mary Belle x Casanova	947	WOD	Mrs Howard Phipps x (Lem's Cameo x Naomi Exbury)
911	FTZ	Mary Belle x self	948	WOD	Mrs Howard Phipps x (Midnight x 1000 Butterflies)
912	SHN	Mary Belle x Victoria's Consort	949	WOD	Mrs Howard Phipps x (Phipps #32 x 1000 Butterflies)
913	SHN	Mary Belle x [(yak x Hansel) x (Bob Bovee x Odee Wright)]	950	FTZ	Mt. Glow x self
914	SHN	Marybelle x Crimson Pippin	951	ROK	mucronulatum v. campactum f. leucanthum x lutescens, Bagshot Sand A.M.
915	SHN	Marybelle x Victoria's Consort	952	WLL	Nancy Evans x Tweedy Bird
916	SHN	Maxicat x Phipps #32			
917	SHN	Maxicat x Skipper			
918	HAR	maximum alba x arboreum cinnamomeum			
919	HAR	maximum alba x falconeri			
920	HAR	maximum alba x Loderi Venus *F-S-flower			
921	HAR	maximum alba x Paprika Spiced			
922	GDR	maximum x (Autum Gold x Mary Garrison)			

953	ELL	Naomi Exbury x Red Majesty	986	ROB	Polar Bear x Dragonfly (late pink)
954	BAL	Naomi, Exbury x (Avalanche x hyperythrum) *(A.. x y) Bob Bovee hyb. with good heat tolerance.			*male parent may be a form of auriculatum not known to be in cultivation, L-P
955	MCU	Nestucca x (macabeanum x sinogrande) *Y-D	987	ROB	Polar Bear x yakushmanum, FCC *extention of yak season
956	ROK	New Comet x Letty Edward	988	SHN	Polaris x Starbright
957	DAE	New Plymouth City x Spring Mystery *I-P-large leaves	989	CAV	Polynesian Sunset x Oregon Sunset *O.S.=unregistered Lem Hybrid, parents unknown
958	FTZ	New York Botanical Garden #47 x self *S	990	CAV	Polynesian Sunset x Skipper *Y-X-J-big flowers 'these results have occured'
959	MOS	niccomontanum Hybrid F2 *P-D	991	CLU	Portia FCC/RHS x campylocarpum Hooker var. *Expect early brilliant bright yellows to orange.
960	BUD	Nicholas x (maximum x haematodes) *Nicholas= Rothchild hybrid"	992	FTZ	Prelude x Rochelle
961	SHN	Normandy x (Houlstonii x Mrs Furnival)* double flower	993	MCU	Pretty Baby x (macabeanum x sinogrande) *R-Y-D
962	HLM	Odee Wright x Unique *Y-F	994	FTZ	Pride's Nola #3 x self *Hardy to-20F indumented, semi/dwarf Pink
963	GRY	Oh My x Red Brave	995	WOD	Princess Susan x (carolinianum 'Epoch' x augustinii)
964	LOO	Oh My x Skookum *Oh My=smirnowii x yak (Delp)	996	WOD	Princess Susan x Stary Night
965	RSN	Old Copper x Mary Belle	997	SHN	Purpureum Elegans x Point Defiance
966	LOO	Opal (Stokes) x (Vinecrest x Gee Whiz) *Gee Whiz=Princess Elizabeth x Calsap	998	MCU	Quala-A-Wa-Loo x California Gold *P-Y-S
967	LOO	Opal (Stokes) x Linda Jean *Linda Jean = Jasper x Blaze	999	MCU	Quala-A-Wa-Loo x Joy Ridge *P-Y-S
968	LOO	Opal (Stokes) x V-6609 *Opal=catawbiense x maximum	1000	MCU	Quala-A-Wa-Loo x Scott's Valentine *P-S
969	VOI	orbiculare x williamsianum *F-G-P	1001	OLR	Queen Ann x (fortunei hybrid x Barbara Hardgrove) #47-6
970	SHN	Outlook x 1000 Butterflies	1002	GRK	Queen Anne x Mrs Furnivall *Blotch/flare
971	TAN	pachysanthum x elegantulum *For Foliage	1003	FTZ	Racemosum Hyb. (Nearing) x Macopin
972	TAN	pachysanthum x haemaleum *For Foliage	1004	NIE	recurvoides x smirnowii
973	TAN	pachysanthum x lacteum	1005	CLU	Red Admiral x Hope Findlay AM/RHS *Expect floriferous brilliant reds, midseason to early.
974	TAN	pachysanthum x niveum *For Foliage	1006	CLU	Red Cap x thayeranum *Expect superb leaves with indumentum, very late flowers from deep crimson to pink.
975	ELL	Paprika Spiced x Vera Elliott	1007	MDO	Redhead x Vinerouge, *R-T
976	HAR	Paprika Spiced x arboreum cinnamomeum *foliage/flower	1008	FTZ	Reflex (Ridgewood Hyb.) x self
977	HAR	Paprika Spiced x bureavii	1009	WOH	Review Order, selfed, *Castle Kennedy 1979
978	HAR	Paprika Spiced x cerasinum	1010	SHA	rex x fictolacteum *F-I-Q
979	HAR	Paprika Spiced x fictolateum	1011	MCU	Rigging Slinger x (macabeanum x sinogrande) *Y-D
980	HAR	Paprika Spiced x Loderi Venus *F-S-Leaf form/Flower	1012	HAR	rigidum album x yunnanense
981	GOH	Paprika Spiced x [(chlorops x diaprepes) x venator]	1013	LOO	Ritchie x Chapeau
982	GOH	Paprika Spiced x [apodectum x (yakushmanum x Harvest Moon)]	1014	LOO	Ritchie x Frank Galdsworthy *Ritchie= Calsap F2 (Delp)
983	MCU	Percy Wiseman x Skipper *Y-D			
984	MCU	Percy Wiseman x [(Lem's Cameo x Tomeka) x (Yellow Pippen x Skipper)] *Y-D			
985	MUR	Phipps #27 x (Golden Star x Phipps #32)			

1015	LOO	Ritchie x K.D. Harris *K. D. Harris= Sefton x Purple Splendor'	1047	LOO	Skeeter Hill x Festivo *Skeeter Hill= (catawbiense x maximum) x (brachycarpum v. tigerstedii x Crest)
1016	FTZ	Rochelle x self	1048	LOO	Skeeter Hill x Goldkrone
1017	FTZ	Rochelle x thompsonii	1049	LOO	Skeeter Hill x Linda Jean
1018	SHN	Roman Candle x Starbright	1050	BLY	Skylark x (makinoi x pachysanthum) *Skylark is a very late rose/pink of unrecorded parentage (Gable hybrid)
1019	ROB	Romany Chal x Golden Torch*L-C-R/O	1051	TAN	smirnowii White form x (yak Exbury x Golden Star)
1020	DEL	Ronald Otto Delp x (Goldsworth Yellow x self) #2 *R. O. Delp = (Lodestar x Mary belle) #1-81	1052	LOO	smirnowii x bureavii
1021	DEL	Ronald Otto Delp x (Opal x Goldsworth Yellow)#2	1053	NIE	smirnowii x fortunei
1022	DEL	Ronald Otto Delp x Code Red *C. Red = (Princess Elizabeth x Dead Ringer) #1-93	1054	TAN	smirnowii x Genghis Khan
1023	DEL	Ronald Otto Delp x Frank Galsworthy	1055	LOO	smirnowii x [(yak x AM)F2 x Festivo]
1024	DEL	Ronald Otto Delp x Grand Slam *G. Slam= (Wizard x Cat's Pyjamas) #5-93	1056	CLU	Snow Queen x Albatross #19 F2 *A selfing of this superb, huge scented pink from two white parents, will produce huge, scented flowers from white to deep pink. Best of over 50 seedinlgs from this grex, all very good to excellent.
1025	DEL	Ronald Otto Delp x Si Si *S.S. =(yak x Gold Mohur) #2-75	1057	ROB	Southern Cross sdly. x Biscuit Box *Sdly is floriferous pink in late June, L-S-Cream
1026	DEL	Ronald Otto Delp x Stokes Bronze Wings	1058	GRY	Spring Frolic x Dr. Lutton (Pride)
1027	DEL	Ronald Otto Delp x Sweet Lulu *S. Lulu = (Gosh Darn x Dead Ringer)	1059	DEL	Stinger x Mrs c. S. Sargent *Stinger = (Rocky Road x Rougemont) #2-93
1028	MCU	Rose Scott, selfed x (minus x chapmanii) *P-S-H	1060	BLU	Susan x Grand Jury *Big leaf, pink/cream
1029	MCU	Rose Scott, selfed x (taggianum x nutallii) *P-S	1061	HAN	Temple Bell x williamsianum
1030	MCU	Rose Scott, selfed x Joy Ridge *P-S	1062	CLU	thomsonii Schilling 2474 x campylocarpum Hooker var. *Expect early flowers, crimson/yellow, excellent round leaves.
1031	MCU	Rose Scott, selfed (81HY11) x Joy Ridge *P-S	1063	SHN	Tols x (houlstonii x Mrs Furnival) *double flower
1032	FTZ	Roxanne Hardgrove x self	1064	SHN	Tols x Skipper*Tols= catawbiense x yak
1033	DAE	Rubicon x (Hyden Dawn x Four Crosses) *I-P	1065	SAN	Top Banana x Ivory Ruffles *Bright Yellow
1034	WYL	Ruth Motley x (Tropical Splendor x Evening Glow) *J-M-O	1066	LOO	Top Banana x [(Labar's White x (fortunei x croceum)]
1035	BEU	Scintillation x Apricot Nectar	1067	BEU	Tosh HE39-81 (hardy/huge trusses) x Apricot Nectar
1036	SHN	Scintillation x Coronation Day	1068	CLU	triflorum BL & M 239 x Teal *Two of the best lepidote yellows crossed together.
1037	ARS	Scintillation x Gigi	1069	LOO	Trinidad x Linda Jean
1038	LAR	Scintillation x makinoi RSF 74/131	1070	LOO	Trinidad x [(Hassan x ((scyphocalyx x kyawii) x Catalgla) x Labar's White)]
1039	WLL	Scintillation x Orange Marmalade	1071	HLM	Tropicana x Corona
1040	MCU	Scott's Starbright x maddenii Pink form *P-S	1072	HLM	Tropicana x Cream Glory *flower
1041	MCU	Scott's Starbright x Patricia Marie *Y-S	1073	HLM	Unique x Flora Markeeta
1042	SHN	Senator Henry Jackson x Phipps Yellow #32			
1043	MCU	Senator Jackson x Van Ness Sensation *W-D			
1044	LOO	September Song x Casanova			
1045	RBR	September Song x Cream Glory			
1046	LOO	Shazaam x [(Labars White x (fortunei x croceum)]			

1074	HLM	Unique x Lionel's Triumph *C-Y	1105	RSN	Whitney Orange x (Inca Gold x yak K.W.)
1075	BEU	Up Front (Dexter) Apricot/Yellow' x Apricot Nectar	1106	SHN	Whitney Orange x Casanova
1076	JHN	V7127-1 x Summatra *V= A dark red elepidote	1107	SHN	Whitney Orange x Ken Janek
1077	LOO	Vivacious x Sandy Patruso	1108	SHN	Whitney Orange x Victoria's Consort
1078	MCU	Vulcan's Flame x (Golden West x Mariloo) *R-Y-D	1109	ELL	Whitney Orange/yellow x Lemon Custard
1079	MCU	Vulcan's Flame x (Lem's Cameo x Skipper) *R-P-Y-O	1110	ELL	Whitney Pink/orange x Walt Elliott
1080	SHN	Vulcan's Flame x (yak x bureavii)	1111	CLU	Whitney's Best Yellow x (Hotei x Lamellan Dante) #1 *Expect midseason floriferous, brilliant yellows to bright oranges with waxy heavy substance.
1081	SHN	Vulcan's Flame x (yak x bureavii)	1112	CLU	Whitney's Best Yellow x Sunspray *Two of the finest midseason yellows crossed together.
1082	MCU	Vulcan's Flame x (yak x Idealist) *R-D	1113	CLU	williamsianum white form x wardii L&S 2085 late form *Expect lovely round leaves, flowers white to deep yellow.
1083	SHN	Vulcan's Flame x (yak x smirnowii) Whitney's low	1114	RIC	Woodchat x keiskei Yaku Fairy *Woodchat H.T.C./Cox = (brachyanthum x ludlowii) yellow, mid season bloomer. Y-L-D
1084	SOL	Vulcan's Flame x calophytum, RSF	1115	LAR	yak 'Serbin' x (Lem's Cameo x Phipps #32)
1085	MCU	Vulcan's Flame x Jim Drewry *R	1116	LAR	yak 'Serbin' x 1000 Butterflies
1086	BLU	Vulcan's Flame x Nobleanum	1117	ANG	yak Angel x Butter *dwarf yellow
1087	WOD	Vulcan's Shadow x Pride's Early Red	1118	BYK	yak Exbury x (Old Copper x hyperythrum)
1088	SHN	Vulcan's Flame x (yak x smirnowii) Whitney's low	1119	FJL	yak Exbury x elliottii *R-Q
1089	CLU	W. F. H. x Siren AM/RHS *Expect superb, low growing waxy brilliant deep reds to scarlets with incredible flower power.	1120	SHN	yak x (falconori x Ken Janeck)
1090	CLU	wardii L & S 2085 x Loderi Julie *The very late wardii crossed with the yellow Loderi will produce lovely large yellows, hopefully some scented.	1121	HAN	yak x Carmen
1091	CLU	wardii L&S 2085 (very late form) x Naomi Stella Maris *Hoping for large, late yellows.	1122	JOH	yak x Carmen
1092	BIR	wasonii (yellow) x proteoides	1123	RIC	yak x chamae-thomsonii *R-D-I
1093	LAR	Wheatley x (bureavii x yak)	1124	HAN	yak x citriniflorum
1094	SHN	Whitney Orange x (yak x bureavii)	1125	RIC	yak x dichroanthum, orange, F2 *Q
1095	WOD	White Peter x (Whopper x Tropicana)	1126	RIC	yak x edgeworthii, SBECO 207 *F-I-W-S
1096	DAE	White Wedding x Rubicon *P-F-I	1127	HAN	yak x galactinum
1097	MUR	Whitestone x (Golden Star x Phipps #32)	1128	JOH	yak x pachysanthum
1098	NIC	Whitestone x 1GYWDO *1GYWDO =(Inca Gold x yak FCC) x (wardii x Dexter's Orange) *See 1992 JOURNAL Pg. 3 for photo	1129	SHN	yak x proteoides
1099	NIC	Whitestone x Janet Blair *Double H-Q	1130	ANG	yak x Vic's Yellow *dwarf yellow
1100	NIC	Whitestone x Meadowbrook *Double-H	1131	HAN	yak x wardii
1101	NIC	Whitestone x Show's Red *Double-H	1132	JOH	yak x wiltonii
1102	NIC	Whitestone x White Peter *Double-H-J	1133	ELL	yak, Doleshy form x croceum yellow
1103	ELL	Whitney 6618-A x Lemon Custard	1134	BAG	yak, Exbury x lacteum
1104	WYL	Whitney Buff X (Tropical Splendor x Evening Glow) *S-X	1135	BAG	yak, Exbury x macabeanum
			1136	MCU	Yaku Sunrise x Hendrick's Park *R-Y-D
			1137	JUT	yakushmanum (Juthage) x smirnowii (G. Botanical Garden)
			1138	HRV	yakushmanum Exbury x pachysanthum
			1139	NIE	yakushmanum T. J. x bureavii, Rock 59248 A

1140	NIE	yakushmanum T.J. x ((Inca Gold x yak FCC) x Serendipity)	1166	FTZ	[(Kettledrum x decorum) x griffithianum] x sister seedling
1141	NIE	yakushmanum T.J. x (yak Exbury x Crest)	1167	LOO	[(Labars white x fortunei) x croceum] x Festivo
1142	NIE	yakushmanum T.J. x aberconwayii, ARS 467/86	1168	GOH	[(lacteum x Loderi yellow) x Carita Golden Dream] x [(chlorops x diaprepes) x venator]
1143	NIE	yakushmanum T.J. x insigne	1169	GOH	[(Loderi yellow x Carita Gold Dream) x Crest] x [(chlorops x williamsianum) x campylocarpum]
1144	HID	yakushmanum x beanianum *F-I	1170	OLR	[(Madonna x (fortunei x auriculatum) x (yak x makinoi) x [(Boule de Neige x fortunei) x Madonna]
1145	JHA	yakushmanum x campanulatum *very dark indumentum	1171	MLR	[(Madonna x fortunei) x Marcia] x (Autum Gold x fortunei) *Y
1146	HID	yakushmanum x Charmaine AM *F-I - R	1172	OLR	[(maximum x Brookville) x Mary Garrison] x (fortunei x Hardgrove) #47-6
1147	SHA	yakushmanum x dichroanthum scyphocalyx *F-I-H-O	1173	OLR	[(maximum x Brookville) x Mary Garrison] x (Goldfort x Crest)
1148	JHA	yakushmanum x galactinum	1174	OLR	[(maximum x Brookville) x Mary Garrison] x Desert Gold
1149	VIC	yakushmanum x griersonianum F2 *I - P	1175	OLR	[(maximum x Brookville) x Mary Garrison] x Frontier
1150	ASK	yakushmanum x roxieanum v. oreonastes	1176	OLR	[(maximum x Brookville) x Mary Garrison] x Skipper
1151	ASK	yakushmanum x wiltonii	1177	OLR	[(maximum x Brookville) x Mary Garrison] x Veep
1152	BIR	yakushmanum, FCC x proteoides	1178	LOO	[(smirnowii x (yak x A. M.))F2 x Skookum
1153	GOH	[(((Loderi yellow x Carita Gold Dream) x ((Crest x hemsleyanum) x (Maria x Fabia) x Evening Glow] x (((Moonstone x Loderi King George) x (chlorops x Jalisco)]	1179	LOO	[(smirnowii x disca) x (yak x Gold Mohur] x Festivo
1154	RBR	[((Hawk x Idealist) x Wheatley) x (Loderi x Crest x (CIS x Crest)) Selfed	1180	RSN	[(Whitney Orange x Golden Star) x Robert Schell] x (Goldsworth Orange x Ivory maximum)
1155	LOO	[((Scintillation x Vineland Yellow) x (chrysanthum x maximum) x Phyllis Ballard x catawbiense)] x (Clakr's white x Casanova)	1181	GOH	[(yakushmanum x mollyanum) x self] x (Ruby Bowman x elliotii)
1156	GOH	[apodectum x (yakushmanum x Harvest Moon] x (China x Carita Gold Dream)	1182	BYK	[Caroline x (King of Shrubs x Crest)] x [(Goldfort x chlorops) x (Hawk x Idealist)]
1157	HNT	[(brachycarpum v. tigerstedtii x (smirnowii x yakushmanum)] x fortunei	1183	BAG	[Fabia x (bureavii x yak)] x macabeanum
1158	FTZ	[(Catanea x fortunei) x Loderi King George] x self	1184	SHN	[Janet Blair x (Bob Bovee x Odee Wright)] x [Golden Star x (Jalisco x yak)]
1159	FTZ	[(Catanea x lacteum Hyb.) x Mary Swathling] x self	1185	SHN	[Vossberg Buff x (yak x Mars)] x Point Defiance
1160	FTZ	[(Catanea x lacteum Hyb.) x Mary Swathling] x self	1186	OLR	[wardii x (discolor x fortunei)] x Janet Blair
1161	GOH	[(CIS x Crest) x (King of Shrubs x Crest) x (Ruby Bowman x elliotii)]			
1162	OLR	[(discolor x wardii) F2 x Barbara Hardgrove] x Casanova			
1163	OLR	[(Hawk x Idealist) x Wheatley #192] x sibling			
1164	FTZ	[(keiskei x spinuliferum) 82-3 x keiskei] x self			
1165	FTZ	[(Kettledrum x (decorum x griffithianum)] x self			
					HYBRID CROSSES OPEN POLLINATED
					\$1.00
			1187	SHN	(Scintillation x aberconwayii)
			1188	MEL	A. Bedford x Spatlese
			1189	BOR	Acclaim

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1154	RBR	[((Hawk x Idealist) x Wheatley) x (Loderi x Crest x (CIS x Crest)) Selfed	1180	RSN	[(Whitney Orange x Golden Star) x Robert Schell] x (Goldsworth Orange x Ivory maximum)
1155	LOO	[((Scintillation x Vineland Yellow) x (chrysanthum x maximum) x Phyllis Ballard x catawbiense)] x (Clakr's white x Casanova)	1181	GOH	[(yakushmanum x mollyanum) x self] x (Ruby Bowman x elliotii)
1156	GOH	[apodectum x (yakushmanum x Harvest Moon] x (China x Carita Gold Dream)	1182	BYK	[Caroline x (King of Shrubs x Crest)] x [(Goldfort x chlorops) x (Hawk x Idealist)]
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1162	OLR	[(discolor x wardii) F2 x Barbara Hardgrove] x Casanova			
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1164	FTZ	[(keiskei x spinuliferum) 82-3 x keiskei] x self			
1165	FTZ	[(Kettledrum x (decorum x griffithianum)] x self			
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			1189	BOR	Acclaim

1345 MEE	<i>Cornus mas</i> (Dogwood) same instruction as for kousa	1380 RIC	<i>Kalmia angustifolia pygmaea</i>
1346 LOE	<i>Cotoneaster horizontalis</i>	1381 OLI	<i>Kalmia augustifolia</i>
1347 WOS	<i>Cyclamen coum</i> silver leaf, pink flower	1382 PRZ	<i>Kalmia latifolia</i> (Mountain Laurel) collected from S. E. Virginia
1348 WOS	<i>Cyclamen hederifolium</i> white form	1383 LAR	<i>Kalmia latifolia</i> , collected wild, compact, 3700ft. elevation Mt. Mitchell, North Carolina
1349 GFP	<i>Cyclamen, cilicium</i> , pink with marble leaf, flowers in September	1384 GRR	<i>Ledum, palustris divirispilosum</i>
1350 GFP	<i>Cyclamen, coum</i> , purple flower, marble leaf	1385 ALS	<i>Ledum groenlandicum</i>
1351 GFP	<i>Cyclamen, hederifolium album</i> , marble leaf	1386 VLO	<i>Ledum palustre digitatum</i> AGS-J301
1352 GFP	<i>Cyclamen, hederifolium</i> , pink, marble leaf	1387 BRO	<i>Leiophyllum buxifolium</i> (Box Sand Myrtle)
1353 GFP	<i>Cyclamen, pseudiberrium</i> , deep purple flower	1388 VLO	<i>Leucothoe davisiae</i>
1354 GFP	<i>Cyclamen, trochopterum</i> , pink, silvermarble leaf	1389 RIC	<i>Leucothoe keiskei minor</i>
1355 VLO	<i>Daphne mexereum album</i>	1390 BLE	<i>Lilium alanum</i> (pink form)
1356 VLO	<i>Daphne tangutica</i>	1391 RIN	<i>Lilium canadense</i> (Needs stratification)
1357 CAV	<i>Darlingtonia californica</i> 'Cobra Lily' c.w. O'Brien OR. 'bog plant'	1392 CAV	<i>Lilium columbianum</i> c.w. Stagecoach Hill CA. N.W. side of Preserve. 'Stratify 3 months cold/moist
1358 MEE	<i>Davidia involuta</i> (Dove Tree) "May be planted as is in a pot of loamy soil in greenhouse. Stratification or scarifying not required."	1393 CAV	<i>Lilium columbianum</i> v. <i>humbolti</i> , Yellow anthers, c.w. Stagecoach Hill CA. Stratify 3 months cold/moist.
1359 SAN	Day Lily, tetraploid, *Brick Red	1394 FIR	<i>Lilium michiganense</i>
1360 SAN	Day Lily, tetraploid, *very large bright yellow	1395 JEN	<i>Lobelia cardinalis</i>
1361 SAN	Day Lily, tetraploid,* very hugh bi-color flower	1396 KLN	<i>Lobelia cardinalis</i> , (Cardinal flower)
1362 MEA	<i>Decumaria Barbatus</i> (climbing hydrangia)	1397 PRZ	<i>Lobelia siphilitica</i> (Blue Cardinal Flower) Perennial
1363 JEN	<i>Echinea Purpurea</i>	1398 PRZ	<i>Lobelia cardinalis</i> (Red Cardinal Flower) Perennial
1364 MND	Empress Tree (<i>Paulownia Tomentosa</i>) *fragrant purple flowers/ large leaves, deciduous	1399 BRO	<i>Lychnis cognata</i> (Polly Hill) exp. Korea
1365 MOS	<i>Enkianthus deflexus</i>	1400 FLA	<i>Magnolia sieboldii</i>
1366 BRO	<i>Enkianthus campanulatus</i>	1401 GFP	<i>Magnolia wilsonii</i> , cream white, scented
1367 RIC	<i>Enkianthus campanulatus</i>	1402 CLE	<i>Matteuccia struthiopteris</i> var. <i>Pennsylvanica</i> , (Ostrich Fern)
1368 MOS	<i>Enkianthus chinensis</i>	1403 BLE	<i>Meconopsis betonicifolia</i>
1369 RIC	<i>Enkianthus deflexus</i>	1404 VLO	<i>Meconopsis betonicifolia</i>
1370 MCU	<i>Euphorbia lathyrus</i> , (Gopher Plant)	1405 VLO	<i>Meconopsis cambrica</i>
1371 WYL	<i>Franklinia alatamaha</i> *cold stratify for 30 days.	1406 RIC	<i>Menziesia ciliicalyx lasiophylla</i>
1372 MEZ	<i>Franklinia alatamaha</i>	1407 RIC	<i>Menziesia ferruginea</i>
1373 MOS	<i>Gentiana asclepiadea</i> , blue/white	1408 RIC	<i>Menziesia multiflora</i>
1374 BLE	<i>Gentiana Asiatic hybrid</i> , *Selected very dark blue, compact growth, autumn flowering and peat loving. A very fine <i>Gentiana</i> .	1409 CAV	<i>Menziesia ciliicalyx</i>
1375 CLE	<i>Hosta</i> , Pink flowers, green leaves	1410 CAV	<i>Minulus orintica</i> , Shrubby <i>Minulus</i> c.w. N.W. side of Stagecoach Hill CA.
1376 VLO	<i>Iris japonica</i>	1411 VLO	<i>Nothoscordon uniflorum</i>
1377 OLS	<i>Iris kaempferi</i> , mixed colors, (Japanese Iris)	1412 HIB	<i>Oxydendrum arboreum</i> , (dec. tree)
1378 CLE	<i>Iris kaempferi</i> , Mix color	1413 MEZ	<i>Paulownia tomentosa</i> , (Empress Tree)
1379 CAV	<i>Iris, Pacific</i> , mixed hybrids	1414 SCH	<i>Pawlonia excelsis</i> , c.w.
		1415 BGE	<i>Penstemon procerus</i> *Birds are attracted to this blue/purple tubular flower, likes sun and filtered afternoon shade, hardy plant
		1416 BRO	<i>Pieris floribunda</i> , dwarf form
		1417 VLO	<i>Pieris forrestii</i>
		1418 SOR	<i>Pieris ryukyuensis</i>
		1419 MND	Red Japanese Maple (Polly Nomura)
		1420 SCL	<i>Rodgersia</i>

- 1421 FTZ Sand Myrtle
- 1422 JEN Saponaria offinalis
- 1423 HUI Tripetaleia bracteata, very rare *can flower after two years, ericacea hardy plant of about 10 inches small elliptic leaves, deciduous.
- 1424 KVI Trochodendron aralioides, *Top-31C,-24F, Root about 0-C, +32F
- 1425 MCU Vaccinium ovatum c.w. Big Basin Redwoods State Park
- 1426 VLO Zenobia pulverulenta

Note:

When you sow such seeds as weyrichii album, dilatatum album, and wadanum, you have to select bright green seedlings in the first fall. If the leaves become autumn color, they will turn to regular forms. These white flower forms are mutations.

Thanks to Mr. Hideo Suzuki

VIREYA SEED LIST 1994

Seed harvested in both 1992 and 1993 are listed. Many items are in short supply so alternatives should be requested. Request for seed should be sent directly to:

Bill Moyles
Vireya Chairman
4243 Norton Ave.
Oakland, CA 94602

Upon receipt of seed, a contribution of \$1.50 per packet for 1993 seed and \$.50 for 1992 seed should be sent to:

Linda Wylie ARS Seed Exchange
313 So. Garden Way
Eugene, Or 97401-8035

Send no money before seed is received. Up to 10 packets of Vireya seed is FREE to overseas members.

CONTRIBUTORS:

- | | |
|-------------------------|-------------|
| AUS Australian Rh. Soc. | Australia |
| BLU Os Blumhardt | New Zealand |
| CAV Dick Cavender | USA |
| CLA Brian Clancy | Australia |
| EVR Stan Eversole | USA |
| MYN Bill Moynier | USA |
| ROU John Rouse | Australia |
| RUT Fran Rutherford | USA |
| SCH Peter Schick | USA |
| TAT Tom Tatum | USA |
| TUD Read Tuddenham | USA |
| WIL Jack Wilson | Australia |

1992:

- 92-01 ROU konori, Irian Jaya f.
- 92-06 BLU (Hot Tropic x saxifragoides) x self
- 92-07 BLU (Hot Tropic x saxifragoides) x saxifragoides
- 92-08 BLU Tetramum x self
- 92-11 RIG (aurigeranum x macgregoriae) x self o.p.
- 92-13 RIG lochiaie x self o.p.
- 92-20 AUS buxifolium c.w. Mt. Kinabalu
- 92-21 AUS lochiaie, Mt. Finnigan f. x self o.p.
- 92-24 AUS lochiaie, Devil's Thumb f.
- 92-25 CLA laetum x self, o.p.
- 92-35 STR (laetum x ?) x self, large clear yellow
- 92-70 MYN ((aurigeranum x Dr. H. Sleumer) x leucogigas) x self o.p. HM263
- 92-71 MYN ((laetum x leucogigas) x konori) x (Shasta x aurigeranum) WM 263
- 92-72 MYN ((laetum x leucogigas) x konori) x self WM 264

1993:

- 93-01 ROU hellwigii x self
- 93-02 ROU hellwigii x konori, Irian Jaya f.
- 93-03 ROU hellwigii x zoelleri
- 93-04 ROU hellwigii x konori (Craven's White Giant)
- 93-05 ROU hellwigii x (laetum x aurigeranum)
- 93-06 WIL konori x self (Wilson's #710)
- 93-10 RUT phaeoepalum x St. Valentine (?)
- 93-12 SCH (zoelleri x leucogigas) x self
- 93-14 TAT (phaeoepalum v leucogigas) x self
- 93-20 CAV jasminiflorum v punctatum x self
- 93-21 CAV rarum, M. Black's f. x self
- 93-25 RUT (christianae x aurigeranum) orange lobe, yellow tube x self
- 93-26 RUT lemon yellow, 5-7 flowers, Wau Eco Institute, PNG x self
- 93-30 MYN ((aurigeranum x Dr. H. Sleumer) x leucogigas) x lochiaie HN298
- 93-31 MYN (christianae x aequabile) x brookeanum "Titan" HN297
- 93-35 AUS Bold Janus x self
- 93-40 TUD laetum (unverified) x self
- 93-45 SCH sister seedling to St. Valentine x self
- 93-46 SCH phaeoepalum x self
- 93-50 EVR aurigeranum x self

IF YOU NEED INSTRUCTIONS ON GROWING VIREYAS BILL WILL BE HAPPY TO HELP YOU.

THANKS BILL FOR ALL THE JOY YOU AND THE VIREYA CONTRIBUTORS HAVE GIVEN THE MEMBERS. THE RHODODENDRON VIREYA IS A MUST TO GROW.

LATE ARRIVALS

- 1427 PAN Flava x smirnowii album *Tallin
Botanical Garden Estland, H-I-
Y/cream, Flava = wardii LS/T x yak.
- 1428 PAN Elviira x Elviira * R-H Elviira =
brachycarpum ssp tigerstedtii x
forestii Repens hybrid.
- 1429 PAN Elviira x Goldfort *H-Y-P
- 1430 PAN Elviira x Skookum *H-R
- 1431 PAN O'Boy x Goldfort *H-Y-large
flowers, O'Boy = brachycarpum
Ullung f. x Flora's Boy. Very hardy
yellow and pink

CONTRIBUTOR

PAN Gery Panev Almunge Sweden

AZALEA SPECIES SEED WANT LIST

- microphyton
- naamkwanense
- chrysocalyx
- seniavinii
- breviperulatum
- longiperulatum
- norikianum
- sikayotaizanense
- lasiostylum
- taiwanalpinum
- saisuense
- tosaense
- komyamae
- tsusiophyllum
- kaempferi, variety macrogemmum

Does someone have a plant of Rh agastum sp. in subsection IRRORATA. IRRORATA subsection in subgenus HYMENANTHES; and would you like to send some seed to:

Hirokazu Maehara
2-5-7 Kosakahommachi,
Higashiosaka-Shi, Osaka 577 Japan

Mr Maehara has been looking for this seed a long time and would be delighted if a member would share the joy of growing this species.

POLLEN BANK

MARTHAANN MAYER
RR #2, 19 OAKWOOD DR.
LLOYD NECK, NY, 11743-9748

SPRING NATIONAL CONVENTIONS

1994: 49TH,

MAY 4-8 ASHEVILLE, NORTH CAROLINA

CONTACT: JAMES WOODS
PO BOX 369
COLUMBUS, NORTH CAROLINA 28722
(TELEPHONE) (704) 894-3075

1995: 50TH,

MAY 11-14 PORTLAND OREGON

CONTACT: MIKE AND MARIA STEWART
42125 S.E. KLEINSMITH RD.
SANDY, OREGON 97055
(TELEPHONE) (503) 668-7565

1996: 51TH

SPRING OBAN SCOTLAND

CONTACT: JOHN M. HAMMOND
51 SANDY LANE
MANCHESTER, M25 9RD
ENGLAND