

LETTER	NAME	ADDRESS
LMI	Mark L. Lewis	Christ Church, NZ
LML	Rex F. Lewis	Dorsett, England
LMS	H. R. Malone	Tasmania, Australia
LMT	Patrick J. C. Guinness	Masthead, TN
LNU	John H. Healy	1050 Park St, SC
LNV	Mike C. Cullough	San Jose, Ca
LND	Sandra McDonagh	Hampton, Va
LNL	E. G. Millais	England
LNM	George Keen	Mc Lellan
LNN	William T. Muncaster	Moosic, NJ
LNO	William M. Moyles	URKANG, ABC, Can.
LNP	Robert M. Scott	East Norwich, N.Y.
LNS	Gilbert Myers	Westminster, Md
LNT	J. Nicoletti	Hampton, N.Y.
LNU	Minoru Nishiyama	Toyoko, Japan
LNV	National Trust, Scotland	Ayr, Scotland
LNL	Mary E. O'Hara	London, England
LNS	U. Lege	Non-Benise, Canada
LNL	William P. Pen	Greenwich, Ct
LNS	Lonnie N. Payer	Fayetteville, NC
LNP	Barrie Porteous	Ontario, CAN
LNR	Joe B. Parks	Over, NH
LNS	M. Perrard	Virum, Denmark
LNP	Cher G. Pearson	Namoyyer, Mass.
LNS	Robert Schoen	New Zealand
LNR	David Purdy	Huntingdon, NY
LNS	George W. Ring III	Fairfax, Va.
LNR	Wolfgang Reich	Auffahrt, West Germany
LNS	T. Le Ring	Belaiter, Oh
LNR	Isuneshige Rokujo	Osaka, Japan
LNS	Robert O. Ross	Federal Way, Wash.
LNR	Robert Schmitt	Holliswood, N.Y.
LNS	James Sinclair	Queens Village, NY
LNR	Patte Schaarp	Seattler, Wa
LNS	Kevin T. Shea	Sittedborq, Denmark
LNR	R. H. Slater	Nedert, N.Y.
LNS	J. L. Team	Seattler, Wa
LNR	U. Hidzo Suzuki	Japan
LNS	Mr. Teituo Takeuchi	Seattle, Wash
LNR	Mr. M. S. Varaghadan	Jamlingu, India
LNS	Mr. G. N. V. Vailgorsky	Kietyar, Uda
LNR	Mr. John W. Waag	Halifax, NS, Canada
LNS	Mr. Harry Wase	Charleston, W. VA
LNR	Mr. Phillip Wavelin	Stellton, Wash
LNS	Dr. I. B. Wilson	Koslyn, NY
LNR	Mr. G. A. W. Wilson	Lossety, Gwynedd, UK
LNS	Dr. Frank West	Hampden, Mass.
LNR	Mr. Saoo Watanabe	Narbeth, Pa
LNS	Mr. Lynn Watts	Japan
LNR	Mr. Ronald G. Vasenckak	Belleveur, MA
LNS	Mr. Robert Zimmerman	Bellevue, Wa
LNR	Michael J. Zimmerman	Bellevue, Wash.

VIREYA SEED DISTRIBUTION

Bill Moyles has agreed to handle the Vireya Seed Distribution. Because this seed arrives throughout the year and is short lived, this distribution is handled separately from the main seed program. Those who are interested in acquiring this seed should send a stamped, self-addressed envelope with \$1.00 for each packet desired to: Bill Moyles, 4243 Norton Avenue, Oakland, CA 94602. If you have seed to contribute please send it to Bill.

NBR	CNTB	HDY	DESCRIPTION
1	MCU	-5	abernonwayi 4
2	RIC	-5	alabamense 8
3	WCA	-10	albrechtii 8
4	JAS	-5	ardorensis cp 4
5	MUS	-5	arborum 8
6	MUS	-5	arborum 8
7	MUS	-5	arborum 8
8	MUS	-5	arborum 8
9	MUS	-5	arborum 8
10	MUS	-5	arborum 8
11	MUS	-5	arborum 8
12	MUS	-5	arborum 8
13	MUS	-5	arborum 8
14	KAE	-15	bakari 4
15	CAV	-15	bakeri, good red 16
16	RIN	-15	bakeri, Fed shades 20
17	LMI	-15	barbatum 16
18	BWG	-15	bockeri Doshang La Tibet 11000
19	KNP	-10	brachycarpum 1st 15, 2004 4
20	GST	-10	brachycarpum 1st 15, 2004 4
21	PRS	-10	brachycarpum 1st 15, 2004 4
22	SCI	-10	brachycarpum 1st 15, 2004 4
23	HAN	-10	brachycarpum 1st 15, 2004 4
24	MUS	-10	brachycarpum 1st 15, 2004 4
25	AVZ	-10	brachycarpum 1st 15, 2004 4
26	AVZ	-10	brachycarpum 1st 15, 2004 4
27	CAV	-10	brachycarpum 1st 15, 2004 4
28	DEA	-10	brachycarpum 1st 15, 2004 4
29	KNP	-10	brachycarpum 1st 15, 2004 4
30	BEA	-10	brachycarpum 1st 15, 2004 4
31	COM	-10	brachycarpum 1st 15, 2004 4
32	COM	-10	brachycarpum 1st 15, 2004 4
33	WLS	-10	brachycarpum 1st 15, 2004 4
34	BAF	-10	brachycarpum 1st 15, 2004 4
35	AVZ	-10	brachycarpum 1st 15, 2004 4
36	MUS	-10	brachycarpum 1st 15, 2004 4
37	RIC	-10	brachycarpum 1st 15, 2004 4
38	RIC	-10	brachycarpum 1st 15, 2004 4
39	RIC	-10	brachycarpum 1st 15, 2004 4
40	RIC	-10	brachycarpum 1st 15, 2004 4
41	PAI	-10	brachycarpum 1st 15, 2004 4
42	ASK	-15	canadense 4
43	ASK	-15	canadense 4
44	ASK	-15	canadense 4
45	ASK	-15	canadense 4
46	ASK	-15	canadense 4
47	BRO	-25	carolinianum album 8
48	PAI	-30	carolinianum album 8
49	RIN	-25	carolinianum album 8
50	RIN	-25	carolinianum album 8
51	RIN	-25	carolinianum album 8
52	RIN	-25	carolinianum album 8
53	RIN	-25	carolinianum album 8
54	EUC	-25	carolinianum album 8
55	BAF	-15	carolinianum album 8
56	CEA	-25	carolinianum album 8
57	MUS	-15	caucasianum 8
58	BWM	-15	caucasianum 8
59	ZMR	-15	caucasianum 8
60	RIC	-15	caucasianum 8
61	RIC	-15	caucasianum 8
62	DKM	-15	caucasianum 8
63	BAF	-15	caucasianum 8
64	BAF	-15	caucasianum 8
65	MUS	-15	caucasianum 8
66	MUS	-15	caucasianum 8
67	AM	0	caucasianum 8
68	MUS	-15	caucasianum 8
69	MUS	-15	caucasianum 8
70	MUS	-15	caucasianum 8
71	MUS	-15	caucasianum 8
72	MUS	-15	caucasianum 8
73	MUS	-15	caucasianum 8
74	MUS	-15	caucasianum 8
75	MUS	-15	caucasianum 8
76	MUS	-15	caucasianum 8
77	MUS	-15	caucasianum 8
78	MUS	-15	caucasianum 8
79	MUS	-15	caucasianum 8
80	MUS	-15	caucasianum 8
81	MUS	-15	caucasianum 8
82	MUS	-15	caucasianum 8
83	MUS	-15	caucasianum 8
84	MUS	-15	caucasianum 8
85	MUS	-15	caucasianum 8
86	MUS	-15	caucasianum 8
87	MUS	-15	caucasianum 8
88	MUS	-15	caucasianum 8
89	MUS	-15	caucasianum 8
90	MUS	-15	caucasianum 8
91	MUS	-15	caucasianum 8

NBR	CNTB	HDY	DESCRIPTION
92	DKM	-15	caucasianum 8
93	DKM	-15	caucasianum 8
94	DKM	-15	caucasianum 8
95	DKM	-15	caucasianum 8
96	DKM	-15	caucasianum 8
97	DKM	-15	caucasianum 8
98	DKM	-15	caucasianum 8
99	DKM	-15	caucasianum 8
100	DKM	-15	caucasianum 8
101	DKM	-15	caucasianum 8
102	DKM	-15	caucasianum 8
103	DKM	-15	caucasianum 8
104	DKM	-15	caucasianum 8
105	DKM	-15	caucasianum 8
106	DKM	-15	caucasianum 8
107	DKM	-15	caucasianum 8
108	DKM	-15	caucasianum 8
109	DKM	-15	caucasianum 8
110	DKM	-15	caucasianum 8
111	DKM	-15	caucasianum 8
112	DKM	-15	caucasianum 8
113	DKM	-15	caucasianum 8
114	DKM	-15	caucasianum 8
115	DKM	-15	caucasianum 8
116	DKM	-15	caucasianum 8
117	DKM	-15	caucasianum 8
118	DKM	-15	caucasianum 8
119	DKM	-15	caucasianum 8
120	DKM	-15	caucasianum 8
121	DKM	-15	caucasianum 8
122	DKM	-15	caucasianum 8
123	DKM	-15	caucasianum 8
124	DKM	-15	caucasianum 8
125	DKM	-15	caucasianum 8
126	DKM	-15	caucasianum 8
127	DKM	-15	caucasianum 8
128	DKM	-15	caucasianum 8
129	DKM	-15	caucasianum 8
130	DKM	-15	caucasianum 8
131	DKM	-15	caucasianum 8
132	DKM	-15	caucasianum 8
133	DKM	-15	caucasianum 8
134	DKM	-15	caucasianum 8
135	DKM	-15	caucasianum 8

Table with columns for NBR, CNTB, HDV, and DESCRIPTION. Rows include species like Madanum, Wardii, and various other plants with their respective numbers and descriptions.

RHOIODENDRON SPECIES

COLLECTED IN THE WILD \$1.00 EACH

Table listing RHOIODENDRON SPECIES with columns for NBR, CNTB, HDV, and DESCRIPTION. Includes species like adonopynum, argoreum, and others.

RHOIODENDRON SPECIES

HAND POLLINATED \$1.00 EACH

Table listing RHOIODENDRON SPECIES (continued) with columns for NBR, CNTB, HDV, and DESCRIPTION. Includes species like abernomyia, abertorum, and others.

NBR CNTB GOAL DESCRIPTION

Table with columns: NBR, CNTB, GOAL, DESCRIPTION. Contains entries for various plant crosses like '1062 CUM U (Scintillation x fortunei)', '1063 RSN RSN (Vilcan x Meloy x Serendipity)', etc.

NBR CNTB GOAL DESCRIPTION

Table with columns: NBR, CNTB, GOAL, DESCRIPTION. Contains entries for various plant crosses like '1138 GCG GCG (Yak x Leo B Brave 4)', '1139 HLL HLL (Yak x Noby Potlottom 8)', etc.

NBR CNTB GOAL DESCRIPTION

Table with columns: NBR, CNTB, GOAL, DESCRIPTION. Contains entries for various plant crosses like '1187 KNP KNP (0 arborescens DP pink form 20)', '1188 KNP KNP (0 bakeri 1t June yellow 20)', etc.

1260	MLL	YI	Japonicum x austrinum 16
1261	KOK		Japonicum x austrinum 20
1262	ARS		large flowered single red 11cm x 3" Jennings 20
1263	MEA		(mucronulatum album x dauricum album) x (mucronulatum Cornelli Pink x mucronulatum, Woodland Pink)
1264	MEA	DFM	(mucronulatum album x dauricum album) x radiicans 8
1265	MEA	OHM	(mucronulatum album x dauricum album) x radiicans 8
1266	LES	0	narcastisiflorum, Ghent, selfed 4
1267	KHR	0	(rudiflorum x red Bakeri) x (occidentale 198) Pink flowers 8
1268	CAV	0	(occidentale 198) Pink flowers 8
			occidentale 28-21) #1 3 inch Double x Yakuma yellow
1269	CAV	0	Standard 12
			(occidentale SM 195 x 21 x 24 occidentale SM 248) self 2
1270	CAV	0	(occidentale SM 248) #21 x 24
			occidentale SM 282) #21 x 3 inch double x Bakeri Camps Red) #3
1271	LMS		orange x Brazili x Exbury 12
1272	LMS		orange x Brazili x Exbury 12
1273	LMS		orange x Brazili x Exbury 12
1274	FRK		(Pink Exbury x atlanticum) selfed 8
1275	AZY	0	Pink Exbury x White Exbury 4
1276	LES	0	Pink Exbury x Pink Exbury 4
1277	BOK		Princess Royal x Gibraltar 20
1278	KHR		Purni x Hohen Red x 8
1279	KHR		Purni x Hohen Red x 8
1280	KHR		occidentale SM 30 late pink x 8
			Purni x Hohen Red x 8
			calendulae, yellow, late, Bastele 15 8
1281	MIS	0	Purni x Hohen Red x 8
1282	MIS		Purni x Hohen Red x 8
1283	LMS		Spray Blue x Hotspur red Exbury 8
1284	FTZ		Salmor Exbury x Toucan Exbury 8
1285	MIS	0	Serrulatum, C clone x 8
1286	LMS		Serrulatum, A or C clone x 8
			Exbury 3a/1a/8 Honeyuckle
1287	BEA		Speciosum atabamense 20
1288	POR		Speciosum atabamense 20
1289	ARS		Jucan x Fireball 20
1290	FTZ		unnamc Exnury Azalea (yellow x brown) selfed 12
1291	BOK		Yellow x austrinum fragrant
1292	LMS		Yellow x Basilick Exbury 4
1293	LMS		Yellow x Cold Exbury 8
1294	LMS		Yellow x Honeyuckle 8

COMPANION PLANTS \$1.00 EACH

NBR	CNTB	DESCRIPTION
1295	DEA	Epiphysia campanulata 16
1296	RIC	Epiphysia asiatica 12
1297	BEA	Kalmia latifolia 4
1298	LES	Kalmia angustifolia 4
1299	LES	Kalmia latifolia No. Pine
1300	JRS	Redon saluste ssp diversipil- tosum CW 8
1301	RIC	Leucotox Grayana 8
1302	JRS	Mentissia multiflora CW MT
1303	BEA	Menicotium hybrids 20
1304	DAW	Telopea spectabilissima 20

CODE FOR HYBRIDIZERS GOAL

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

- ARS-82-743-(Balisco x yak) x (Dallas Elect x Yellow Creek)).
 ARS-82-885-cross as above another year.
 AVA ANA-1989-1989 hybrid x Mars. Hardy to -17 F.
 Bob Scott 5871-3-(Dehydropium x johnsonianum) x burmanicum.
 Breakhuri-(smemovii x yak) x Gibraltar, azalea - Delph. (chrysanthum x Prelude) 78-1-very early, very yellow Steele hybrid.
 Chimon Pipin-yak x haematum.
 Flame-(wardii G.S.H. 5679 x yak FCC Wiley) Hobbe.
 Fowle 19-Newberry Fort Belle parentage unknown.
 Golden Dale-unnamed hybrid x Skipper.
 Grand Prix-catawbiense v. compactum x williamsianum.
 Haven Scent-fragansissimum x burmanicum - Howard Kerrigan.
 Hot Lips-venator x denny Harris.
 Ind-yak x smitrovii x Lanny Pride - Deep.
 Jane Grant-yak x smitrovii, white lower form.
 Mich-(yak x Cindy Lou) x (yak x Henrietta Sargent)).
 Oregon Summer-unnamed Lem cross parentage unknown, 4" trunnel, deep orange, blooms June 1.
 Powder Mill Kur-Mars x Yak.
 Pretty Baby-(Lyden Down x Cornubia x Red Olympia).
 Raspberry Sherbet-Mars x Catawba, Blyskal.
 Shah Jehan-Day Dream x Margaret Dunn.
 Tony's Gift-(Catalpa x Belle Heller) sib of Ice Cube but harder.
 SW 58-2810-ressemble Lem's Cameo is 12' x 12' after 28 years.
 Plant at Tyler Arboretum.
 True Love-Dexter plant known formerly as Honey Dew. The name Honey Dew was already registered or in use so Henry Fuller renamed the Dexter Clone True Love. Not registered.
 TT 43-(Caroline x Donna Hardgrove) seedling - Salmon.
 Vinebrook-(smitrovii x Lady Bassborough).
 (Welder x serendipity) 6-1ow. Pale yellow, hardy-Delp.
 4F68 -9-(johnsonianum x moulpenhense x chrysothoron) Bob Scott.
 692-unnamed hybrid cross raised by Howard Short White w/ yellow throat, very fragrant possibly (discolor x diapras) Gargantua.
 The Ross-Bogge Rhododendron macrophyllum Expedition ARS Journal Vol. 40 No. 2 Spring 1986 page 62.
 RB-85-4-3500 Oregon Cascades dp. rose. lg truss 30 florets/truss 20.
 RB-85-12-3200 ft. Oregon Cascades, pale apple blossom pink/white, gold blotch 20 florets 20.
 RB-85-15-3200 ft. Oregon Cascades darkest rose found.
 RB-85-24-3800 ft. Oregon Cascades big deep pink truss.
 RB-85-25-3800 ft. Oregon Cascades white, light pink ray in lobe, pink blotches.
 RB-85-27-4100 ft. Oregon Cascades very dark rose red, white throat.
 RB-85-28-3800 ft. Oregon Cascades, big deep pink truss.
 RB-85-29-3800 ft. Oregon Cascades, rose pink, few red dots in upper lobe.
 RB-85-1-Kuffled 2 1/2" Flower with red purple 66C rim which fades to 62H-C in throat. Red brown spots on central lobe.
 Red stigma and stamen.
 RB-86-2-Spotless 6lobed flower. Red-purple 73B-C. Nearty flat flower. 11 stamens, stigma and stamen red. 14 2 1/2" flowers in a truss 5" x 3".
 RB-86-6-Pink flowers with heavy brown spotting on 3 lobes. This flower reminds me of R. irroratum 'Spatter Paint'. Stigma and stamen red. Flower R.P group 62B. 15 2 1/2" flowers per 5 1/2" x 3 1/2" truss. This is a young plant and had only one truss and has no flower blooms for next year.
 RB-86-7-Buds R.P. 66C. Stripes of 63D. rest of flower nearly white. Slight spotting of gold. 16 2 1/2" flowers per lax truss of 6" x 3" (rain beaten). Stigma deep pink, stamens very pale pink. This flower reminds me of a peppermint candy. (unnamedly, that name is already taken).
 RB-86-15-Flower 68A fading in throat. Buds 66C Stamens pale orchid, stigma red. Spotting golden brown fading to gold with age. 12 3 flowers in a 5" x 3" truss.
 RB-86-16-Very showy pink with heavy spotting gold in the throat becoming red and tips extending half way across the two adjacent (to the dorsal) lobes. Buds 66C and opens to 68A at tips. Stigma pale rose, stamens pale orchid fading to white at filament. 15 3 flowers in a 6" x 3 1/2" truss.
 RB-86-18-Buds 66B. Flower lobe center 65B. Fades toward lobe edge. Dorsal lobe near white. Spotting brown spreading to adjacent lobes. Stigma red fading to light brown at end, stamens orchid fading to white at ends. 15 3 1/2" flowers per 7" x 4 1/2" truss.
 Chelsea Reasch-see ARS Journal Vol. 40 No. 3 Fall 1986 page 190
 Note 1-see ARS Journal Vol. 40 No. 3 Fall 1986 page 215.

Please print all information:

Name _____ Date _____

Street/High & No. _____

RR No./Box No. _____

City _____ State _____ Zip _____

ARS SEED EXCHANGE
 BILL TIETJEN
 52 RENE AVE.
 GUILFORD, CT 06437-3998

Primary choices in catalog sequence Please asterick (*) the 20 most desired packets.

Catalog No.	Name	Price

Please continue your order on another sheet.

Total Above _____
 Total from additional sheet _____
 TOTAL AMOUNT - Check or money order enclosed on all U.S. orders. _____
 All foreign orders will be billed when seed is sent.
 Alternate choices. Bonus Packets selected from this list.