

Green-House windows Broken by
2 Stones Wed - Nov 26 - 1969

8:10 P.M.

Good Plants at Fruit Valley -

Chrysanthemum # 3

Aurum # 6

Hippophaeoides # 6

Alpine (Glow) Gem - brachyanthum x ferrugineum

Varna - Carmen x Williamsianum

Enterprise

Madonia - Hagg New Jersey

Cates - Kruppenberg

Yellow carolinianum - Syd Burns, Syosset LI

DH10 - (Fabia x catalpa) x (decorum x campylacarpum)

Strawberry Swirl - Jacksoni #5

Henry ~~Eight~~ ^{Yates} - 15-56 yellow

Pink Snowflakes - Racemosum - moupinense

Lemon Mist - Xanthostephanum x lucaspiis

R. racemosum Rock 59717

Plants Sent to Warren Berg
12/19/68

Daucum album

Thicket (*Seingskuense* x *moupinense*)

Tortoiseshell Champagne

* *R. micromulatum* white #1

Russatum album

* *Muchap* x *Bullatum* #3

67) *Minus* x *Johnstonianum*

Agaveas Rec'd from
Mr. Stanton 3/14/69

3 1. Ballerina

* 3 2. Sweet Sixteen

1 3. Red Line

* 3 4. Miranda Fair

* 3 5. Paolo

* 3 6. Ruth Marian

* 5 7. Margaret Lovegrove

* 1 8. Sadie Kirk

2 9. Kelly Corise

* 1 10. Bonnie Mc Kee

Plants to John May

1. Occidentale #55

Snow Lady

352-1

Cornell Pink

Carolinianum aurea

x *Minus* x *Johnstonianum*
myokan

x *Muchap* x *Bullatum* #1

x Hardy Maddoni

Elsae Frye

Austrinum

Calend Gains Best Yellow D

x = died

* (1) James Belton

Ruth Kirk (best)

* (1) Orchid Gem

(1) Grotal

* (1) Rosa Belton

Eliz Belton

* = to Ross Nelson

✓ seedling

- ✱ 758 Brandt yellow x Janita
 759 " x Maximum-azar
 ✱-760 " x Moonstone
 761 " x Skipper
 762 " x Smirnovii - Dorchester - Noreid
 763 " x Soulei-discolor
 ✱-764 " x Tidbit
 ✱-765 " x Vernicosum Rock
 Cumelet 766 " x Hakusumanum FCC
 -767 Bric a Brae x Augustinii Hally non germ
 ✱-768 " x Cornell Pink
 OK-769 " x Elsa's Frye
 -770 " x Xanthocodon non germ
 OK-771 R. bureavii Larson
 772 Butterfly x Fabia-Catalpa - von Wallberg non germ
 -773 " x H 58-8 " non germ.
 774 Cadis x Apodectum
 775 " x Apodectum - Humming Bird
 Steele 776 " x Catalpa - Houlstonii
 OK-777 " x Caloxanthum
 ✱ 778 " x Hawk Crest
 779 " x Lituense - scyphocalyx
 Seed 780 " x Lederi Gable
 Lich. 781 " x Maximin - strigulosum
 OK-782 " x Yellow Wolf
 Cumelet 783 Calendulaceum x Yellow Austrinum Coleman
 ✱-784 " Ganns Best Yellow
 OK* 785 Calendulaceum - Luteum x Calend - Takei
 786 " Large Orange Bell x Coquette 100
 787 " - Flam Cardinal x Coleman Yellow Austrinum

7/9/69

Calchucine Treatments

- | | | | |
|----|-------|------------|---|
| 1 | .012% | calchucine | - R. yakusimanum Thompson + Morgan |
| 2 | " | " | - Orange Yellow Dexter - Morris Arb (OP Seed) |
| 3 | " | " | - Goldfort x Wardii L+S (#157) |
| 4 | " | " | - Cat Wardii Kohq x Fabia Tangerine (#110) |
| 5 | " | " | - Cat " " x Wardii L+S (#121) |
| 6 | .006% | " | - (Cat x Decorum) x Yaku (#270) |
| 7 | " | " | - Carolinianum Yellowish 280 |
| 8 | " | " | - 287 Carolinianum alba
Chrysodorum |
| 9 | " | " | - 294 - R. Wardii Clarke OP |
| 10 | " | " | - 294 - R. Kerckei (neg) OP |
| 11 | " | " | - 300 Labans White
white Cat Seedling |
| 12 | " | " | - 336 - R. carolinianum
very deep pink form |
| 13 | .003% | " | - 295 Mollis x
Goldflake |
| 14 | " | " | - 296 nudiflora x Edenton White |
| 15 | " | " | - 297 " x Goldflake |
| 16 | " | " | - 298 " x Deep Pink Nudiflora |
| 17 | " | " | - 307 Mars x Yaku |
| 18 | " | " | - 364 Table 15-56 x Fabia |
| 19 | " | " | - 362 Wardii L+S Cox |
| | | | - 365 Goldworth Orange x Jasper
x Goldworth Orange |
| | | | - 369 Mary Belle x
Fabia |

- ?) * 788 *R. carolinianum album compactum* x *R. megeratum*
 OK * 789 " x *Racemosum album*
 * 790 " x *Sulfureum* non germ
 791 " x yellow budded *carolinianum*
 OK * 792 " " (layer Gabb) x *R. megeratum*
 OK * 793 " x *Dauricum album*
 OK * 794 " x *Racemosum* "
 OK * 795 " x *Russatum* "
 OK * 796 " x *Sulfureum* } some
 797 " x " }
 OK * 798 *R. carolinianum* Ore x *Dauricum album*
 * 799 " x *Racemosum* " non germ
 OK * 800 " x *sulfureum*
 OK * 801 " *lutea* x *Carolinianum album compactum*
 OK * 802 " " x yellow budded *carolinianum*
 OK * 803 " " OP
 OK * 804 " *Terge* x *Orestrephes*
 OK * 805 " " x *Racemosum album*
 OK * 806 " " x *Russatum* "
 OK * 807 *R.* " yellow terge (x) *skoneciny*
 OK * 808 yellow budded *Carolinianum* x *Dauricum album*
 809 " x *Flavicum* "
 OK * 810 " x *R. lactum*
 OK * 811 " x Small yellow species - Portland T.G.
 OK * 812 *Carolinianum* (Rubigo) x *Augustini* Hally
 813 " x *Carolinianum album comp.*
 OK * 814 " x Cornell Pink
 OK * 815 " x *Sulfureum*
 Jam 816 *R. carolinianum album*
 * 817 (*Catabrice* album - Fabia) x *Catalpa* non germ

Conemaugh = racemosum x mucron
Conewago = Carolinianum x mucron
Conestoga = " x racemosum

- * 818 (Catawbiense album - Fabia) x Chrysanthemum Wada ^{non germ}
- * 819 " x Hawk - Yaku 4
- ? * 820 " x Houlstonii Vermicosum sel 1
- * 821 " x Mary Belle
- * 822 " x Odce Wright ^{non germ}
- OK * 823 " x Wardii - disc - disc 2
- OK * 824 Cat Wardii Kehr x caloxanthum
- 825 " x Carta
- OK * 826 " x Crest
- 827 " x Yaku - bureavii (or crest)
- ? * 828 " x Chrysanthemum Wada
- OK * 829 " x Odce Wright
- 830 " x Old Copper
- OK * 831 " x F 19 - Idealist
- OK * 832 " x Goldflake
- OK * 833 " x Joanta
- OK * 834 " x Lacteam
- OK * 835 " x Mary Baird
- OK * 836 " x Yellow Longoquamatum
- ann 837 Charleston Azalea x Berry Rose
- ann 838 " x Coquette 100
- * 839 " x Gains Best Yellow
- OK * 840 R. ciliatum O.P. ^{non germ}
- OK * 841 Conemaugh x Augustinii Holly
- OK * 842 " x ciliatum
- 843 " x Cornell Pink
- * 844 " x Racemosum album
- 845 " x spiciferum
- * 846 " x " or spenuliferum
- OK * 847 [(Conewago x ang) x Conemaugh] x Augustinii Holly

- Bobette - *campylogynum* x *cremastum*
 Candi - *Racemosum* x *cremastum*
 Celia - *Calostrotum* x?
 Debbie - May Day x Carmen
 Elspeth - *Campylocarpum* x hardy hybrid
 Facinor - *forrestii* var *repens* x *Hirocaelym*
 → Kimberley *fortunei* (Barto) x *Williamsonum*
 Little Bert - *forrestii* var *repens* x *nerviflorum* ^{subsp. *curchani*}
 — " Ernie 11/2 " x May Day) x "
 " Dragon - *Fabii* x *venator*
 " Joe - *forrestii* x May Day
 — Lois
 Mandalay - *haemateoides* x *venator*
 — Moerheim
 Othello - *Carmen* x (*Armistice Day* x *Griersonianum*)
 Park Drift - *Calostrotum* x *scintillans*
 Juneelle - *Brittana* x May Day
 Red Wax - *Haemateoides* x May Day
 Wendy
 Rose Elf 2.27
 Patricia 11/3 31/58 *Campylogynum*

- Ciperci - *chrysanthum* x *degronianum*
 Jean - *spiciferum* x *albatum*
 Cream Bowl - Selected *fortunei*

- OK 848 Cat Wardii #5 x Guersonianum x Dido (Steele)
- 849 [(Conewago x aug.) x Conemaugh] x Cornell Pink
- OK 850 [(Conewago x aug.) x Carolinamum] x Glaucophyllum
- OK 851 " x Moupinense
- OK 852 " x Russatum album
- 853 Corona x Odee Wright
- OK 854 County of York x Odee Wright
- OK 855 David Gable x Fictolacteam
- mile 856 " x Haematodes Kew
- 857 " x Milo
- OK 858 " x Odee Wright
- OK 859 DH 10 x Golden Star
- mile 860 Dorothy Gush x Beni Kireshima
- OK 861 [(Exbury Fireball) x Calendulaceum] x Ganns Cumberlandense
- OK 862 [(Fabià x Yaku) x Exbury albatross] x Catalpa ^{Thurstonii}
- ed. ch. 863 R. fararacae
- 864 (Flag) Truce x Triumph 144-1) x Pank
- 865 Formasa x Pank
- OK 866 Gettsu - toku x Ganns Best Yellow Calendulaceum
- 867 " OP
- 868 G.L. Tabor x Rosebud
- 869 Gloxineum x Carita Golden Gleam
- ed. ch. 870 " x Loderi Gable
- OK 871 Hewa no - hikari x Pank
- OK 872 Impedilum x Cornell Pink
- OK 873 " x Dauricum album
- mile 874 Iohi - no - hari x Rosebud
- OK 875 R. javanicum No 1 Best ⊕
- OK 876 Anne Glass x Macbeanum Smith
- 877 Reiskei x Aola non germ

100 Best Camellias (Top 25)

1	Betty Sheffield Supreme	2
-02	Tiffany	2
-03	Tomorrow Park Hill	2
-4	Ville de Nantes	1-
-5	Mathotiana Supreme	3+
06	Giulio Nuccio	2+
-07	Elegans Supreme	3
-08	Giulio Nuccio Var	2+
9	Drama Girl	2+
10	Mrs D W Davis	
11	Tomorrow	2
-012	Kramers Supreme	1
13	Carters Sunburst	3
14	R-L Wheeler	2
15	Lady Kay	3
16	Tomorrows Dawn	2
17	Mathotiana	3
18	Sawadas Dream	3
-19	C M Wilson	2+
20	Francie L Hyb.	
21	Grand Slam	2+
22	Julia France	
23	Charlie Betles	
-24	Marie Bracey	2+
25	Miss Charleston Var.	

100

- OK-878 Keiskei x Augustinii Gable
 OK-879 " x Cornell Pink
 OK-880 " x Lutescens
 OK-881 " x Megeratum
 -882 " x Pink Mucronulatum non germ
 -883 " x Saffron Queen non germ
 OK-884 " x Spiciferum
 OK-885 " x Spinuliferum
 OK-886 " x Xanthocadon
 single 887 Kentucky Cardinal x FC Puddle
 OK-888 " x Forrestii repens
 OK-889 " x Large Elizabeth (from Asheville)
 890 " x Temple Belle
 OK-891 " x Venator
 late 892 Ladifer x Gables Loderi
 893 (Late single Pink x Late Dble Lav #12-1) x Takei
 OK-894 Lutescens x Augustinii Hally
 895 R. macrophyllum
 896 Madame Mason crosses
 OK-897 macrosepalum #2 x Banka
 OK-898 (macrosepalum #2 x Takei ²⁴⁰⁻¹ ~~561-1~~) x (Cynet x Banka)
 OK-899 " x Takei
 OK-900 macrosepalum #2 x Takei
 OK-901 Makinoi #2 x Haematodes Kew
 OK-902 " x Yaku - Harvest Moon Yellow
 OK-903 " x Yaku FCC
 904 Marcat x Azar
 OK-905 " x Forrestii repens.
 OK-906 " x Haematodes Robbins
 907 " x Jovsa Pekin

- OK-908 Marcat x Janita
 OK-909 " x Lanatum
 Lemm 910 " x Mary Belle
 OK-911 " x Madonna
 912 " x Vermosum Rock
 913 " x Witch Doctor
 OK-914 Maximum x apodectum
 OK-915 " x barbatum Smith
 916 " x Caloxanthum non germ
 ed ch 917 " x Catalgi-Houlstonii
 918 " x Carita
 919 " x Dido non germ
 OK-920 " x Fig x Idealist
 OK-921 " x Falconeri
 OK-922 " x Fictolactum
 OK-923 " x Lanatum
 924 " x Macabeatum non germ
 925 " x Mallotum non germ
 OK-926 " x Pink Calophyllum
 OK-927 " x Sir Charles Lemon
 OK-928 " x Wardii L+S
 OK-929 R. metternichii x Aberconwayi
 OK-930 " x Bureavii
 imle 931 " x Campanulatum
 imle 932 " x Elizabeth
 OK-933 " x Falconeri
 OK-934 " x Fulgens Ben Nelson
 OK-935 " x Haematodes Kew
 OK-936 R. maximum x Venator
 OK-937 R. metternichii x Haematodes Robbins

Camellias I have and Hardiness

Lady van Seltart	1++
Rev John Drayton	1-
Lindsay Neil	2
Lady Clare	2-
Gov. Mouton	1-
Magnoliaflora	1+
Mattioliana	3
Berenice Boddy	1++++
Debutante	3
Unknown White	
White Empress	2-
Sawada's Dream	3
Tomorrow	2
DW Davis	
Drama Girl	2+
Prof CS Sargent	2-
R. L. Wheeler Var	2-
Charlotte Bradford	3

- K-938 Metternichii x Hardy Giant
 OK-939 " x Jeanita
 OK-940 " x Lanatum
 K-941 " x Malloium
 -942 " x Macabeanum C. Smith non gem
 K-943 " x Sir Charles Lemon
 OK-944 Mils x Slam Canary non gem
 OK-945 " x Ivesa Pekin
 OK-946 " x Jeanita
 OK-947 " x Odee Wright
 OK-948 " x Repens-Campylocarpum
 OK-949 " x Tidbit
 OK-950 (Mincar x Racemosum) x fastigiatum and Fragrantissimum
 OK-951 Mincar x Augustinii Exbury
 -952 " x Biskra non gem
 OK-953 " x Caeruleum album
 OK-954 " x Dauricum album
 OK-955 Muchap x Augustinii Holly
 Lem 956 " x Carolinianum album compactum
 -957 " v Pemakoense non gem
 958 " x Spiciferum
 OK-959 " x sulfureum
 -960 New Guinea Red von Wettberg non gem
 -961 Odee Wright x Crest non gem
 -962 " x F19 x Idealist non gem
 ed. ch. 963 " x Galactinum
 imble 964 " v Ivesa Pekin
 -965 " x Wardii-disc-disc non gem
 K-966 Oreatrophes x Royal Flush
 967 " O.P.

Rubiginosum = probably a
very pale form of *R. carolinianum*

- 968 Pink Ice x (Flag & Truce x Triumph 1441)
- 969 " x Rosebud
- 970 Pink Perfection x Loderi Gable
- 971 Pink Twins x Odce Wright
- 972 Powell Glass x Large Yellow Skieneweg
- 973 " x Luteense "
- 974 Praecox x Racemosum album non gem
- 975 " x Glaucophyllum ~~at~~ non
- 976 " x megoratum non gem
- 977 " x Dauricum album non gem
- 978 " x Small yellow species
- 979 " x Sulfureum
- 980 " x Xanthocodon
- 981 Pres Clacy x Rosebud
- 982 Pygmalion - Haematodes x May Day
- 983 " x Odce Wright
- 984 " OP.
- 985 R. quinquefolium
- 986 Racemosum 59717 x Augustini Holly
- 987 " x Dauricum album non gem
- 988 " x Moupinense
- 989 " x Racemosum album
- 990 " x Russatum album non gem
- 991 " x Saffron Queen non gem
- 992 " x Small yellow species
- 993 " x Sulfureum
- 994 R. rex K.W 4509 - F2 or F3
- 995 R. subgenosum x Augustini Exbury
- 996 " x Cornell Pink
- 997 " x Flavum album

Yaku Sunrise - Vulcans Flames x Yaku
Vulcans Flame = guersonium x Mars

172 crosses

Yaku Sunrise

Vulcans Flame

Yaku

guison
mars

Yaku Fabia

Fabia

Yaku

guison
diero

Yaku 50%

Guison 25%

Mars 12½%

Diero 12½%

- Gamm 998 *Speciferum* x *carolinianum album compactum*
 OK 999 Takei x Rosebud
 OK - 1 *Calendulaceum* Gamm Best Yellow x Calend Takei
 - 2 *R. triumphans* ⊗ non germ
 OK 3 " x *R. javanicum*
 OK 4 Wako x *R. zolleri*
 - 5 *R. yakusimanum* Wreley non
 non 6 *Yakusimanum* - Fabia x Hello Dolly - (Fabia ^{Brockenbaugh} ~~Smernovii~~)
 non 7 " x *mettermichium* Wada ^{Brockenbaugh}
 - 8 " x *Nestucca* non ^{Brockenbaugh}
 OK 9 Yaku Sunrise x *Haematodes* Robbins
 OK 10 " x Hardy Giant
 - 11 " x Yaku x Fabia non
 OK - 12 " x Yaku FCC
 13 " mixed Crosses
 14 Unknown Gable
 OK - 15 Wako x Rosebud
 - 16 Fabia Tangerine x *R. mettermichii* Gable - Miller
 OK - 17 Goldsworth Orange x Cat Wardii #5 - Miller
 OK - 18 " x Yaku FCC - Miller
 non - 19 Grosclaude x Yaku (Exbury) - Miller
 OK - 20 Medusa x Odce Wright - Miller
 non - 21 *Mettermichii* x *Crimgeum* C. Smith - Miller
 OK - 22 " x *Strigillosum* " - Miller
 non - 23 *Smernovii* - Fort x *Fictolactum* - Geo Wells
 OK - 24 " x Yaku "
 non - 25 Crest x *Lactum* Lofthouse
 non 26 Fabia x Maknoi "
 few 27 *R. aliatum* - Berge - Larson

Belvedere = Doncaster x dichroanthum

Virginia Scott = Soulei x ? (yellow)

Cecil Smith's yellow = King of Shrubs x Crest #2

276 OK

232 OK

376 non

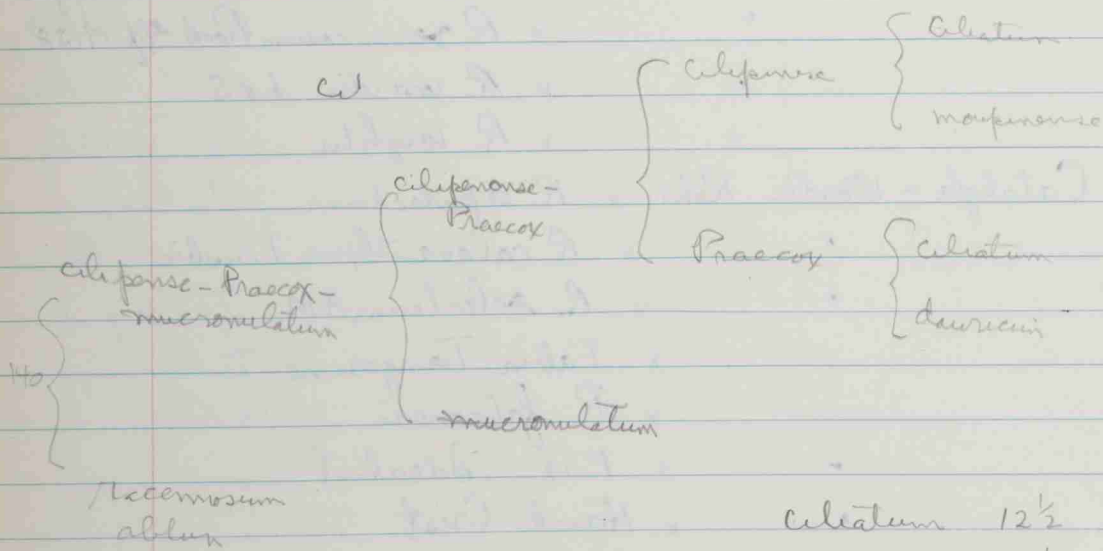
- OK 28 Virginia Scott - Belvedere x Discolor - Larson
 OK 29 Yakusemanum - Mars x America - Larson
 OK 30 " x Doncaster - Larson
 W. 31 Yakusemanum - Idealist x Loderi - macabeanum - Larson
 P. 32 H 58-8 x Calophyllum
 33 Dexter Champagne x Jalesco Todd
 34 Disca x Odce Wright "
 35 Naomi Exbury x Odce Wright "
 36 Scintillation x Avalanche "
 37 R. dawuricum var leucanthum
 38 R. fictolactum
 39 R. metternichii Oki Island Form
 40 R. Roxeanum
 41 R. chrysanthum collected China
 42 R. dictyotum Kathmandu
 43 R. metternichii var hondense
 44 " var metternichii cw #22
 45 " " " cw #42
 46 Idealist x Crest
 47 Lionel's Triumph x Orange R. caloxanthum
 48 Telepeum x Cecil Smith's Yellow
 49 R. austrinum
 50 R. arboreum collected near Simla
 51 Slam - Red Shades
 52 " - Yellow shades
 53 R. lactum x R. Zolleri
 54 R. schlippenbachii Burch
 55 R. grosclaude (X)
 56 A.J. Ovens x Yaku Ken Sanchez
 57 America x apodactum - Humming Bird

1968 crosses To Ring
 Planted To Ring
 12/1/68

- ~~58~~ America x *R. forrestii* To Ring
~~59~~ " x *Grosclaude* To Ring
~~60~~ " x *R. maximum-strigillosum*
~~61~~ *R. atlanticum* (white) x *R. atlanticum* (Pink) Beltmore
62 " x *Suffolk Pink*
63 *Cadis* x *Orange Cross* (Ring)
~~64~~ *R. calendulaceum* *collosus* x *Banka*
~~65~~ " x *Getten-toku*
66 " x *Pink Atlanticum* Beltmore
~~67~~ " x *Tatsumi no hikari*
68 " (X)
~~69~~ " x *Wako*
~~70~~ " x *Tabei*
~~71~~ *Caroline* x *America* To Ring
~~72~~ " x *Champagne* To Ring
~~73~~ " x *Jocelyn*
74 " x *Madonna*
~~75~~ *R. carolinianum* (*rubiginosum*) x *R. augustini* Holly
~~76~~ " x *Cornell Pink* To Ring
OK x ~~77~~ " x *Hanceanum*
~~78~~ *Catalpa* x *R. aberconwayi*
OK x ~~79~~ " x *R. apodectum*
80 " x *R. caloxanthum* *Frisbie* To Ring
~~81~~ " x *R. decorum* yellow
~~82~~ " x *R. forrestii* Ring
~~83~~ " x *Hawk Crest*
~~84~~ " x *Jocelyn*
85 " x *R. lacteum* *Forrest*
~~86~~ " x " *James*
~~87~~ " x *R. lacteum* - *Mary Dewything* To Ring

- ~~88~~ Catalpa x *R. lanatum*
~~89~~ " x *R. meddianum* var. *atrokermesinum*
~~90~~ " x *R. macabeanum* Edinburgh
~~91~~ " x King of Shrubs - Crest Smith
~~92~~ " x Skipper
93 " x Sunrise To Ring
94 " x *R. wardii* Frisbie
~~95~~ " x " L+S
96 " x Yaku - Salisco
~~97~~ " x Yellow Walf To Ring
~~98~~ *R. caucasicum* - Gable white x *R. eclecticum* AM To Ring
~~99~~ " x *Fabia tangerine* To Ring
~~100~~ " x Hawk Crest To Ring
~~101~~ " x Iowa Pekin To Ring
~~102~~ " x *R. lacteum* To Ring
~~103~~ " x *R. macabeanum* Edinburgh To Ring
~~104~~ " x *R. verrucosum* Rock off 19138 To Ring
~~105~~ " x *R. wardii* L+S To Ring
~~106~~ " x *R. wightii* To Ring
OK X 107 Catalpa - Wardii Kehr x *R. apodectum* To Ring
X 108 " x *R. caloxanthum* Frisbie To Ring
~~109~~ " x *R. eclecticum* AM To Ring
OK X 110 " x *Fabia Tangerine* To Ring
~~111~~ " x *R. falconeri* To Ring
112 " x F19 - Idealist
~~113~~ " x Hawk Crest To Ring
OK X 114 " x Jocelyn
~~115~~ " x *R. lacteum* James
~~116~~ " x *R. lanatum* Edinburgh
~~117~~ " x *R. litiense* - *schyphocalyx*

Tortoiseshell Champagne is ♀ parent used →



ciliatum 12½
 moupinense 6¼
 dauvici 6¼
 mucronulatum 25
 racemosum 50

- 118 *Catalpa - Wardii* Kehr x *R. macabeanum* Smith
 OK X 119 " " " Edinburgh To Ring
 - 120 " x *Maximum - Jasper* To Ring
 - 121 " x *R. wardii* L+S
 122 " x *Wardii - discolor - discolor*
 - 123 " x *R. wightii*
 - 124 " x *Yellow-brachycarpum*
 OK X 125 *Champagne* x *Goldsworth Yellow*
 OK X 126 " x *Houlstonii - vermicosum* selected form To Ring
 127 " x *Marjorie Baird*
 - 128 " x *Mary Belle* To Ring
 OK X 129 " x *Milo*
 130 " x *Odce Wright*
 - 131 *Chrysanthemum - Degromarium #1* x *Crest*
 - 132 " x *Idealist*
 - 133 " #4B x *Chrysanthemum Wada*
 - 134 " " x *R. eclecticum AM*
 - 135 " " x *Hawk Crest*
 - 136 " " x *Litiense schyphocalyx*
 - 137 " " x *R. wardii L+S*
 - 138 " " x *Yaku - wardii*
 - 139 *Cilipenense - Praecox - microbulatum* x *Augustinii Exbury*
 - 140 " " x *Racemosum album*
 141 *County of York* x *F19 - Idealist* To Ring
 142 " x *Litiense - Schyphocalyx* To Ring
 - 143 " x *Yaku FCC* To Ring
 - 144 *R. crassum* - From plant of KW 21005 - H.V. Marchant, N.Z. To Ring
 145 *Dr. Stocker* x *Jalisco - Yaku* To Ring
 146 " x *Jocelyn*
 147 " x *Yaku Ken Janeck* To Ring

- of X 148 David Gable x maximum-strigillosum To Ring
 149 " x Dr. Stocker
~~150~~ Elizabeth Hobbie x Catalpa
 151 " x Fortunei
 152 " x maximum-azor
~~153~~ " x " - strigillosum
 154 Edenton white x Austrinum yellow Coleman To Ring
 155 " x Goldflake To Ring
~~156~~ " x Luteum To Ring
~~157~~ Goldfort x Wardii L+S
~~158~~ Goldflake x Occidentale Frusbie To Ring
~~159~~ Lackamas Firebrand x America To Ring
 160 " x Catalpa To Ring
 161 " x " - Houstonii To Ring
~~162~~ " x Yaku Janock To Ring
~~163~~ Loderi Superba x Elizabeth (Ring Cross)
 164 Madonna-fortunei x auriculatum To Ring
~~165~~ " x Catalpa
~~166~~ " (Koh) x madonna-fortunei (Miller) To Ring
 167 " x maximum
~~168~~ " x Yaku FCC
~~169~~ R. maximum x R. apodectum
~~170~~ " x R. arboreum red Simla To Ring
 171 " x Bureavii - Yaku To Ring
 172 " x R. caloxanthum AM
 173 " x " Frusbie
 174 " x Cat Wardii #6
 175 " x Champagne
 176 " x China
~~177~~ " x Chrysanthum - degranum 4B

- ~~178~~ *R. maximum* x Hawk Crest
 - 179 " x *R. fictolacteum* Robbins
 180 " x *Elliotii* - Yaku
 181 " x Grosclaude TO Ring
 182 " x Idealist
 183 " x " - Crest
 184 " x Talisco - Yaku
 185 " x Jocelyn
~~186~~ " x *R. macabeanum* Cook
 - 187 " x " Edinburgh
 188 " x *R. litiense* Friebie
 189 " x *Litiense* Gable
 OK X ~~190~~ " x *R. mallotum* Exbury
 191 " x Pink Arboreum Simla
 192 " x Skipper TO Ring
 193 " x Sunrise TO Ring
~~194~~ *R. metternichii* var *tsukuaniana* x *R. eclecticum* AM
 195 " x Fabia Tangerang
~~196~~ " x *R. forrestii* Lancaster
 - 197 " x Hawk Crest
~~198~~ " x *R. lacteum*
~~199~~ " x *R. macabeanum* Edin
 - 200 " x *R. mallotum* Exbury TO Ring
 201 " x *R. vernicosum* Rediff (18/39)
~~202~~ " x *R. wardii* L+S
 203 " x *R. wightii*
 - 204 Mincar x *R. mucronulatum* white Korea
 - 2055 Pink Turns x Yaku FCC TO Ring
 - 206 *R. poukhanense* x Takei
~~207~~ *R. areotrepes* x Gold Strike

The parent referred to as *Pracox* - is a form of *R. racemosum*
which was incorrectly labelled

- 208 Pioneer x *R. mucronulatum* pink Dexter (Ring)
- ~~209~~ Praecox x *R. mucronulatum* - white - Korea
- ~~210~~ Pygmalion - Haematodes x America To Ring
- 211 " x Champagne To Ring
- 212 " x David Gable
- 213 " x Hardy Giant To Ring
- 214 " x Jocelyn
- 215 " x *R. maximum* To Ring
- ~~216~~ " x " - *strigillosum*
- ~~217~~ " x Milo
- ~~218~~ " x Yaku FCC
- ~~219~~ " x Yaku Janeck To Ring
- ~~220~~ *R. racemosum* Puyallup x *R. chapmannii* Biltmore
- ~~221~~ " x Quaver
- ~~222~~ " (Seedling) x *R. racemosum album*
- ~~223~~ *R. rhabdotum* x *R. sino-nuttalli* - Marchant N.Z.
- ~~224~~ *R. roseum* x Edenton white
- ~~225~~ " x *R. nudiflora* deep pink Biltmore
- 226 Scintillation x America To Ring
- ~~227~~ " x Jocelyn
- ~~228~~ " x Madonna
- 229 " x old Copper
- ~~230~~ Suffolk Pink x *R. atlanticum* Pink
- ~~231~~ *R. vernicosum* aff Rock 18139-2 x Tortoiseshell Champagne To Ring
- 232 " x *R. fortunei*
- ~~233~~ *R. vernicosum* white x Yaku FCC To Ring
- 234 " Gables - (Ring)
- ~~235~~ *R. yakusemanum* FCC x *R. falconeri*
- ~~236~~ " x *R. lacteum*
- ~~237~~ " x *R. macabeanum*

~~237~~

- 238 *R. yakusimanum* FCC x Yaku Kon Jansok
- 239 Yellow 15-56 x Champagne To Ring
- 240 " x Cat Wardii #5 To Ring
- 241 " x Holdsworth Yellow
- 242 " x Houlstonii - vermicosum selected To R
- 243 " x *R. vermicosum* aff Rock 18139^{To R}
- 244 " x *R. wardii* L+S To Ring
- 245 " x Yaku - wardii To Ring
- 246 *R. calendulaceum* - var Collossus O.P. large seeds
- 247 *R. roseum* - Milan
- Calch 248 *Catalpa* O.P.
- 249 *R. occidentale* SM 189 x *R. occidentale* SM 148 (Mossman) (both Pink + 4" +)
- 250 " SM 28 (pink full double) x Collossus (Mossman)
- M 251 " SM 148 (pink 4") x Calend Collossus (")
- 252 " SM 186 (large white) x " (")
- 253 Yellow brachycarpum x *R. lacteum* James (Miller)
- 254 " x *R. macabeum* Cook (")
- 255 " x *R. wardii* Clarke (")
- 256 *R. litense* Gable x Cat Wardii #6 - Gable #2 (")
- 257 Dora Amata O.P. (")
- 258 Gables *R. longesquamatum* (")
- 259 Mearns #2 O.P. apicatus pale yellow (")
- 260 *R. smirnovii* I x *R. falconeri* (")
- 261 ^{Self} Tom Thumb plant #12 O.P. (")
- 262 Yaku I x *R. chrysanthum* (")
- 263 " x *R. lanatum* (")
- 264 " x *R. tsarense* (")
- o 265 (*Catalpa* x *Decorum*) x (*Dichroanthum* x *Venator*) von Wettberg
- o 266 " x (*Trersonanum* x *horreflorum*) "
- o 267 " x *Salsola* hybrid "

Virginia Scott - Souleix

270

- o 268 (*Catalpa* x *Decorum*) x *Ladybird* x *Agnes* von Wettberg
 o 269 " x *Virginia Scott* "
 270 " x *Yaku* "
 271 (*Catalpa* x *Fortunei*) x *Dichranthum* x *Campylocarpum* "
 272 Exbury Seedling #681 x *Occidentale* "
 o 273 *Keiskei* x *Dauricum* "
 - 274 Mrs CS Sargent x *Decorum* yellow form "
 o 275 " x (*Lady Bird* x *Agnes*) "
 276 Powell Glass x (*Kitense* x *scyphocalyx*) "
 277 " x *Skupper* "
 278 *Viscosum* x *Occidentale* "
 o 279 [*Campylocarpum* x *Chlorops*] x *Yak*] x *Catalpa* Skoniezny
 Coleh 280 *Carolinianum* yellowusa "
 o 281 *Jordan* x *Catalpa* "
 o 282 " x (*Camp* x *Chlorop* x *Yak*) "
 o 283 *Lackamas* Cream x *Harvest Moon* "
 o 284 (*Moon Must*) x (*Jalisco* x *Yak*) "
 285 Powell Glass x (*Jalisco* x *Yak*) "
 286 *Anna Baldsefen* x *Chrypodoron* Steele
 287 *Carolinianum album* x " "
 288 *Mucronulatum* Pink x " "
 289 *Fabia* x *catalpa* (OP) von Wettberg
 290 *Brookville* x *Idealist - Crest* Steele
 291 *Keiskei* (Dwarf) x *Chikor*
 o 292 " x *white mucronulatum* Korea
 o 293 " OP
 Coleh 294 *Keiskei* (Regular) OP
 Coleh 295 *Mollis* x *Goldflake*
 296 *Nudiflora* x *Edenton white*
 297 " x *Goldflake*

Etta Burrows - Fusilier x *R. strigillosum*

- 298 Nudiflora x Deep Pink Nudiflora
- o 299 Griffithianum Hardy - Larson
- colch 300 La Bars white x ~~G Wells~~ Cat Seedling G Wells
- 301 " x Vernicosum 18139 "
- 302 America x Yak -
- 303 Blue Tit ⊗
- 304 Catawbiense - album x Yak
- o 305 Fabia - bureavii x CIS - Moonstone
- 306 " x Yak
- 307 Mars x Yak
- 308 Seattle Gold x Yak
- 309 x Gaskard
- 310 Smurnovii x Catawbiense hybrid
- 311 Yak - Mars x Etta Burroughs
- o 312 R. caloxanthum
- x 313 R. carolinianum white
- o 314 R. clementinae
- o 315 R. degonianum superbum
- o 316 R. magoruanum
- o 317 R. smurnovii
- x 318 R. brachycarpum Larson
- o 319 R. brachyanthum var hypolepidotum Larson
- o 320 R. concinnum var pseudoanthinum "
- o 321 R. fletcherianum "
- o 322 R. planetum "
- o 323 R. prattii "
- o 324 R. soulei "
- o 325 R. vernicosum - houtstonii OP "
- o 326 R. wrightii "
- o 327 Dexter Champagne x Moonshine Supreme JCTodd -

From George Ring

330 - Jilisco and Yabus are same form

Medusa (ques x scypha)

SM 163 - Deep Pink

SM - 30 - white, orange flav on all petals

SM - 55 - pink, crepid petals

SM 163 - fine pink, magenta leopard markings,
orange yellow standard

SM 232 - highly frilled pink, flowers
 $3\frac{1}{2}$ " thick petals

SM 247 ?

- 328 Scintillation x Gertrude Bouce J C Todd
- 329 " x Yaku Exburg "
- 330 [(^{yellow form} Jalisco x Yaku) x Yaku] x Jalisco - Yaku (yellow form) Smith
- 331 Medusa x Nestucca Smith
- 332 Occidentale SM 30 x 247
- 333 SM 55 x 232
- 334 SM 163 x 232 } Mossman
- 335 R. aberconwayi - Golden Gate form ARS-1
- 336 R. carolinianum - deep pink form ARS-35
- 337 " - peach ARS-36
- 338 R. chlorops ARS-43
- 339 R. ciliatum - highly colored form ARS-46
- 340 R. dictyotum Kathmandu ARS-64
- 341 R. fauriei cu China ARS 70
- 342 R. fietolactum KW 4509 ARS 72
- 343 R. hemsleyanum ARS 86
- 344 R. nipponicum ARS 121
- 345 R. omurasaki ARS 125
- 346 R. pingianum ARS 130
- 347 R. prunifolium ARS 133
- 348 R. rex " 143
- 349 R. sinogrande v. boreale " 154
- 350 R. serotoninum " 162
- 351 R. Tashiroi " 164
- 352 R. wrightii " 185
- 353 R. zeylanicum cu Ceylon " 191
- 354 R. chrysanthum cu Cheng " 212
- 355 R. fauriei - small oval leaf - superb plant cu 1102 ARS 225
- 356 R. kawakamii - epiphyte cu 1107 ARS 235
- 357 R. kyosumiense " ARS 239

Colchicine Treatments:

✓ 287

✓ 280

✗ 248

✓ 294

✓ 295

✓ 300

✓ 296

✓ 362

✓ 365

✓ 367

159 crosses

- o 358 *R. komiyamae* ARS 240
- o 359 *R. lanatum* " 242
- o 360 *R. sutchuanense* var *Geraldi* " 289
- o 361 *R. tashiroi* dark form " 291
- colch 362 *R. wardii* L+S form " 300
- o 363 China x *Leonel's Triumph* " 354
- 364 *Sables 15-56* x *Fabia James Form* " 389
- colch 365 *Goldsworth Orange* x *Jasper* " 400
- o 366 *Idealist* x *Crest* " 404
- o 367 " x *Levis Lacteam* " 405
- o 368 *Lady Bessborough* x (*Wardii* x *Yellow Creek*) ARS 416
- colch 369 *Marybelle* x *Fabia James Form* ARS 437
- 370 *R. yakusimanum* *Exbury* x *Atriflo* " 500 To Ring
- o 371 " x *Marybelle* " 504
- o 372 *Big Mac F2* (wh cat K7-55 x *R. macabeanum* K63-16) ARS 571
- o 373 *R. houlstonii* ARS 643
- o 374 *R. sublancoletatum* " 648
- o 375 *R. tsusiophyllum* " 650
- o 376 *Astrocalyx* x *Loderi Julie* " 657
- o 377 *Fred Rose* x *Idealist* " 663

- 378 *America* x *Yakusimanum*
- 379 *Annie Dalton* x *Ky Cardinal*
- 380 *Atlanticum* x *Calend - Luteum*
- 381 *Berry Rose* x " "
- 382 " OP
- 383 (*Bon Kinshima* x *Triumphe 438-1*) x *Banke*
- 384 " x *Rosabel* (To Stanton)
- 385 (*Brachycarpum* x *Maximum*) x *Brandts Arborum*
- = 386 " x *Benfield*
- 387 " x *Brandts Bureauii*

1969 crosses

- 388 (*Brachycarpum* x *Maximum*) x *Chlorops*
 389 x *Fabia tangerine*
 390 x *Fabur*
 - 391 x *Fortune*
 392 x *Great Lakes*
 393 x *Hardy Giant*
 394 x *Honeymoon*
 395 x *Salisco-Yaku*
 - 396 x *Lanatum*
 - 397 x *Loderi Julie - Crest*
 398 x *Leabury*
 399 x *Madonna*
 400 x *Mallatum Tomiller*
 401 x *Metternichii aff.*
 - 402 x *Pseudochrysanthum*
 - 403 x *Sir Chas Lemon*
 404 x *Tidbit*
 - 405 x *Tsarense*
 - 406 x *Wasoni*
 407 x *Zelanicum*
 - 408 *Brandywine* x *Pink Ciliatum*
 409 *Caldis* x *Zelanicum*
 - 410 *Calendulaceum Collosus* x *Barba*
 - 411 x *Calend-Luteum*
 - 412 x *Tahoe*
 - 413 x *Tahoe-Barba Salmon (765-1)*
 414 x *OP*
 - 415 (*Calend - Gettsu-Toku*) x *Calend-Tahoe*
 - 416 *R. carolinianum* x *R. valentinianum (From Geo King)*
 - 417 " *toha* x *R. chrysodoron*

- 418 *R. carolinianum* tetra (X)
- 419 (*Carolinianum* - *Hippophaeodes*) x *Augustinii* Exbury
- 420 " " x *Pink Ciliatum*
- 421 *Caucasicum* x *Barbatum* England
- 422 x *Eclectum bellatulum*
- 423 x *Wasonii*
- 424 x ?
- 425 [*Chilipensis* - *Proacox* - *micromelalum* (576)] x *Pink Ciliatum*
- 426 *R. chapmani* x *Hardy Bullatum*
- 427 x *Augustinii* Exbury
- 428 x *R. carolinianum* tetra
- 429 x *Pink Ciliatum*
- 430 x *Chrysodoron* KW20878
- 431 x *Cornell Pink*
- 432 x *Dauricum album*
- 433 x *Keskei Prostrata* 63001
- 434 *R. chrypanthum* (Wada)
- 435 *R. conewago* - *ang* - *card* x *R. carolinianum* tetra
- 436 *Coplens White* x *Brandts Arboreum*
- 437 x *Barbatum* England
- 438 x *Benfield*
- 439 x *Calend - Luteum*
- 440 x *chrypanthum* Wada
- 441 x *Eclectum bellatulum* England
- 442 x *Fortunei Cream - Vermicosum*
- 443 x *Synnocarpum* Exbury
- 444 x *Honeymoon*
- 445 x *Boultonii - Vermicosum* Selected
- 446 x *Lenatum*
- 447 x *Louisa* Pekin

- 448 *Coplen's White* x *Leo*
 449 x *Mary Belle Hybrid*
 450 x *Meddianum*
 — 451 x *Pseudochrypanthem*
 — 452 x *Scyphocalyx*
 453 x *Varator*
 — 454 x *Wasoni*
 455 x *Yaku Kon Sarah*
 456 x *Yellow 9-59 - Witch Dater*
 457 x *Zelyanicum*
 458 OP
- 459 *Cornell Pink* x *White Micromulatum Korea*
 — 460 *David Gable* x *Arboreum Red Simba*
 — 461 x *Barbatum - England*
 — 462 x *Lanatum*
 463 x *Wardii Friebie*
 — 464 *Daunceum album* x *Chapmani Bellmore*
 — 465 x *Chrypodoron*
 — 466 x *Lady Roseberry*
 — 467 x *Micromulatum Lilac*
 — 468 x " *white Korea*
 — 469 x *Orange Form Royal Flesh*
 — 470 x *Proecox*
 — 471 x *Sulfureum*
 — 472 x *Veitchianum*
- 473 *Doncaster* x *Yakusimanum #2* x *Arboreum Red Simba*
 474 x *Barbatum England*
 475 x *F.C. Puddle*
 — 476 x *Floccigerium*
 — 477 x *Lanatum*

- 478 Doncaster x Yakusemanum #2 x Mallotum To Miller
 — 479 x Marcat #4
 — 480 x Maximum-Strigillosum
 — 481 x Tom Thumb
 482 x Treasure
 483 x Yaku Ken Snick
 — 484 Dora Amateurs @
 485 Ishi-no-hari x Tahai-Banka Salmon ^{To Stanton} 765-1
 — 486 Keiskei x Dauricum album
 — 487 Kentucky Cardinal x Marcat
 488 x Metternichii aff
 — 489 x Pseudochrysanthum
 — 490 x Yaku Exbury
 491 Lady Bass @ x Moonstone
 492 Leo x Great Lakes
 493 x Idealist-Crest
 — 494 x Ry Cardinal
 — 495 x Marcat #4
 496 x Metternichii aff
 — 497 x Yakusemanum
 — 498 (Mac #2 x Tahai 240-1) x (Tahai-Banka Salmon 765-1)
 — 499 x Rosebud
 500 Makino #2 x Metternichii aff To Miller
 — 501 x Bureairi
 — 502 Marcat x Barbatum Engauf
 — 503 x Loderi Julie-Crest
 — 504 x Metternichii aff
 — 505 x Pseudochrysanthum
 — 506 x Tsariense
 507 Martha Hitchcock x Banka To Stanton

- 508 Martha Hitchcock [(Mac #2 x Tahai) x Bang-no-toku]
- 509 x (Mac #2 - Tahai 240-1) To Stanton
- 510 x Rosebud To Stanton
- 511 Maxemum x Binefield
- 512 x Bureau
- 513 x Crest
- 514 x Eclectum bellatulum
- 515 x Fortune
- 516 x Jalisco-yaku
- 517 x Little Joe
- 518 x Longosquamatum
- 519 x Metternichii aff
- 519A x Schyphocalyx
- 511A x Wasoni
- 512A Medusa x Jalisco-yaku
- 513A x Yaku Exbury
- 514A x Ⓚ
- 515A Metternichii x Red Arboreum Simle
- 516A x Barbatum England
- 517A x Bureau
- 518A x Eclectum Bellatulum KW 21839 To Miller
- 519A x Fictoloctum
- 520A x Idealist - Crest
- 521 x Jalisco-yaku
- 522 x Yaku Elliotii C Smith
- 523 Muncar x Biskra
- 524 x Brio a Broc
- 525 x Caeruleum album
- 526 x Tetra Carolinianum
- 527 x Chrysodoron

- 528 Muncar x Chrysodoron KW 20878
- 529 x Pink Ciliatum
- 530 x Ciliicalyx
- 531 x Elsas Frye
- 532 x Goldfinger
- 533 x Hamceanum seedling
- 534 x Dwarf Keiskei
- 535 x Lady Rosebury
- 536 x Moupinense Pink
- 537 x Pemaboense
- 538 x Praecox
- 539 x Royal Flush Orange
- 540 x R. W. Rye
- 541 x Small yellow species
- 542 x Sulfureum England
- 543 Mrs Lionel Rockchild x Tidbit
- 544 Muchap x Pink Ciliatum
- 545 x Chrysodoron KW 20787
- 546 PI 317372 Pale Lilac Micromilatum x Cornell Pink
x White Micron Korea
- 547
- 548 Pink Gumpo x Banha To Stanton
- 549 x Takei
- 550 x Takei-Banha Salmon 765-1
- 551 Pink Turinx x Benfield
- 552 x Loderi Julie-Crest
- 553 x Wasonii Yellow
- 554 Praecox (True) x Burmannicum
- 555 x Cornell Pink
- 556 x Moupinense Pink
- 557 Pymalion-Haematodes x Ky Cardinal

- 558 Pymalian-Haematodes x Marcat
- 559 x *Wisonii* Yellow
- 560 Racemosum 59719 x Burmanicum
- 561 x *Chrysodoron* ^{KW 20878}
- 562 x Pink Ciliatum
- 563 Racemosum (Piacox) x *Chrysodoron* KW 20878
- 564 x R-W Rye
- 565 (Puyallup) x *Chrysodoron* KW 20878
- 566 x White Mueson Korea
- 567 Roseum x Calend Collosus
- 568 x Deep Pink Nudeflora
- 569 Samson x Banha
- 570 x 357-1 To Stanton
- 571 x Mac #2 - Takei 240-1 To Stanton
- 572 Scintillation x Annie Dalton
- 573 x Benefield
- 574 x Great Lakes
- 575 x San Dickens
- 576 x Metternichii aff
- 577 x Pseudochrysanthum
- 578 x Tidbit
- 579 Spiciferum - ⁽⁶²⁰⁻¹⁾ *mucron* x Burmanicum
- 580 x Pink Ciliatum
- 581 x Chapmanii
- 582 x *Chrysodoron* KW 20878
- 583 x *Dauricum album*
- 584 Swanson x Shinnys - no - tsubaki To Stanton
- 585 Tidbit x Benefield
- 586 x Chlorops
- 587 x *Chrysanthum* Wada

- 588 Tidbit x Fortunei Cream - Vermicosum
 589 x Houlstoni - Vermicosum selected To Miller
 - 590 x Idealist - Crest
 - 591 x Lanatum
 - 592 x Longesquamatum yellow
 - 593 x Mary Belle
 594 x " Hybrid
 - 595 x Metternichii Aff
 - 596 x Pseudochrysanthemum
 - 597 x Roman Pottery - Catalpa
 - 598 x Wasoni Yellow Eng
 - 599 x Yaku Exbury
 - 600 x yellow g-59 - Witch Doctor
 - 601 Unknown Species (Davidsonianum?) x Augustini Holly
 - 602 x Cornell Pink
 603 x R.W. Rye
 - 604 Vermicosum Rock ^{18/39-2} ~~197~~ x Benfield
 605 x Eclectum bellatulum Eng
 - 606 x Falconeri
 - 607 x Jalisco - Yaku
 - 608 x Localyn
 - 609 x Litiense - Scyphocalyx
 - 610 x Ladori Julie - Crest
 611 x Metternichii aff
 612 x Shepper
 613 Vermicosum white x Benfield
 614 x Ladori Julie - Crest
 615 x Moonstone
 616 x Marcat
 - 617 Viscosum x Berry Rose

- 618 Vescosum x Pink Atlanticum Bell
- 619 " OP
- 620 Vulcan x Mettermichii aff
- 621 Yaku Dixense x Barbatum F₂
- 622 " x Idealist Crest
- 623 " x Jalisco Yaku
- 624 " x Skipper To Miller
- 625 Praecox (True) x Augustini Exbury
- 626 Fabia x discolor
- 627 Orange Mallis
- 628 Yokusimanum Fcc self (Newton Edwards)
- 629 Mettermichii affinis K. Wada 1969 Seed
- 630 (Carolinianum x roseum) x Conestoga F₃
- 631 Foxfire From Lincoln Foster
- 632 Bamboo x Benifield (From Miller)
- 633 " x R. wardii Clarke (")
- 634 Cat Wardii I x Cat - Goldsmith yellow (")
- 635 Cat Green x Soisa Pekin (")
- 636 Cat Wardii (In Woods) x Soisa Pekin (")
- 637 Hanesanum x Kershe (")
- 638 La Bars White x Soisa Pekin (")
- ~~639~~ " " x Medusa (")
- 640 Mary Belle x Soisa Pekin (")
- 641 Scyphocalyx x Yaku Ex (")
- 642 La Bars White x edoctum AM (")
- 643 Atlanticum - Roy Magruder
- 644 Barbatum Series - Rock #2 - Phalloplaza ARS 1970 #146
- 645 Calendulaceum Mandarin ARS 20
- 646 Calophyllum ARS 172
- 647 Carolinianum Peach Selection ARS 31

- 648 China x calophytum ARS - 297
- 649 Dauricum - Ring
- 650 ^{yellow} Dacorum - Dr. F. Bump ARS 540
- 651 R. glaberrans (near Reticulatum) ARS 542
- 652 R. glaberrans var. adenosum Rodr 18228 ARS 69
- 653 Grey Bald Hybrids - PV Chapter 1970
- 654 Longesquamatum hybrid "
- 655 Japonicum " "
- 656 R. maculiferum ARS 599
- 657 R. mayetarae ARS 541
- 658 R. micranthum PV Chapter 1970
- 659 R. nakaharai x R. gumpo Benigasa ARS 517
- 660 Naomi Exbury x Idealist Crest Todd
- 661 R. niveum cv - 12/22/69 - Yuntang, North Sikkim ^{ARS} By K. Pradahn
- 662 R. pentaphyllum - Wada
- 663 R. praevernum
- 664 R. sulfureum KW 21001 - Brodick OP. ARS 607
- 665 R. tephropodium Wesley
- 666 Tom Everett x Moonshine Supreme - Todd
- 667 Takense series - Unidentified Rock - Fragrant Foliage ARS 139
- 668 Tommy #4 OP
- 669 #5 OP
- 670 #7 OP
- 671 #8 OP
- 672 #9 OP
- 673 #12 OP
- 674 Tommy #2 OP
- 675 Treasure - strigillosum x neruflosum strigillosum Ring
- 676 R. vilmosum - Brodick OP. ARS 611
- 677 R. visciatulum ARS 156

1. 699-702 treated as follows:

Germinated on filter paper saturated with water. When germination was well along - treated 48 hours with colchicine solution .025%

Beginning 703 are 1971 crosses -
none of the 1970 crosses were numbered

DDEE x EE

DEE

- 678 *R. weyruchii* x *R. dilatatum* var *albiflorum* ^{ARS} _{Oyama}
- 679 Yaku Ex x *R. haemaleum* Rozk ^{ARS} 497
- 680 Yaku - Purple Splendor x Wesci Ring
- 681 Yaku - Mars x Gypsy Ring Ring
- 682 " x Repens - Purple Splendor Ring
- 683 Wardii - Fortunei OP Ring
- 684 *Carolinianum* Tingle x *Augustinii* Hallé
- 685 " x *Chloranthum*
- 686 " x *Pink Calatium*
- 687 " x *Chrysolorum*
- 688 " x *Flethocianum*
- 689 " x *Dauricum album*
- 690 " x *Micromulatum white* Korea
- 691 " x *R. W. Rye*
- 692 " x *Xanthocodon*
- 693 " " " "
- 694 *Carolinianum* x *Roseum* F2 - Collected at Wayne NJ - Mrs Knippenberg
- 695 *R. dilatatum* Migud - Collected at Komae-machi - Tokyo - S. Suzuki
- 696 *R. makinoi* - Tagg - " at Aichi Pref - Japan "
- 697 *R. pentaphyllum* Maxim var *nikoense* Konatsu collected in " Asakawa Expt stat of Forest Hachioji - "
- 698 *R. nodanum* - Makino - collected as for 697
- 699 Goldfink OP - Colch Treated * See app page
- 700 Lens yellow x Idealist East - "
- 701 *Atlanticum* x *Calend - Luteum* - "
- 702 *Roseum* x *Calend - Colosseum* - "
-
- 703 *R. calendulaceum* Colosseum x *R. calendulaceum* color changing ¹⁹⁷¹ _{Tokyo} ~~Crosses~~
- 704 " x *Stoker Tetraploid Luteum*
- x 705 *Calendulaceum* - *Lettau Toku* x *Banka*
- x 706 " x *Tabei*
- 707 *R. carolinianum album* (Hardgrove) x *Barto Blue*

all
Ring
of
Red
Ring

all
Ring

Calendulaceum - Tetra - Takei

- x Yellow calendulaceum
- x Stokes Tetra Luteum
- x Takei
- x Banka
- x Self
- x Yellow calend x (Calend - Takei)
- x Hardy white diploid

DDEE x DDDD

DDDE

DD and D(DE)

Calch

714

774

779

792

818

847 + 848

873

877

x 908	R. carolinianum album (Hardgrove)	x R. bullatum Hardy-May
Herbert 709	"	x R. carolinianum Syd Burns
all Miller 710	"	x R. concatenans
711	"	x R. dauricum Gable
1/2 Miller 712	"	x " album
x 713	"	x Epoch
Calch 714	"	x R. ciliatum Penk
1/2 Miller 715	"	x R. minus album
1/2 Miller 716	"	x R. mucronulatum white Korea
x 717	" Syd Burns	x R. concatenans
all Ring 718	" "	x Epoch
Bogaly 719	" "	x R. hancockianum nanum
x 720	" "	x R. keiskei prostratum
x 721	" "	x R. ludlowii UBC
all Ring 722	" "	x R. minus album
all Miller 723	" "	x R. W. Rye
x 724	" "	x R. sulfureum
725	" "	⊗
x 726	" - Augustinii	x R. augustinii Gable Hardy
Shannon 727	Catabiense album	x R. caloxanthum Orange Exbury
x 728	"	x Crest-Campylocarpum Exbury
x 729	"	x Wardii deep yellow EBG
Shannon 730	Cat-Wardii - 'Ice Gable'	x R. aberconwayi
x 731	"	x R. apodactum - campylocarpum Brandt
732	"	x Arden Primrose
733	"	x Benfield
all Miller 734	"	x Brandt Yellow
Shannon 735	"	x Bursarii - Brandt
Shannon 736	"	x " - Nelson
Shannon 737	"	x Pink Calophytum Lem

all miller	738	Cat-Wardii - 'Joe Gable'	x Caloxanthum G.M.
all Ring	739	"	x Chlorops
all miller	740	"	x Chrypanthum - Robijo
Shannon	741	"	x Crest - King Shrubs
all miller	742	"	x Dichroanthum aff Nelson
Bagaly	743	"	x Falconeri
Colch	744	"	x Fortunei Cream
all Ring	745	"	x " - Vermosum
all miller	746	"	x Fred Rose
x	747	"	x Goldsworth Orange
x	748	"	x Idealist
x	749	"	x Jalesio
all 1/2 Ring	750	"	x " - Yak
1/2 Ring 1/2 miller	751	"	x (Lactum Mary Seaythling - Lactum Loderi)
Herbert	752	"	x Leonels Triumph
all Ring	753	"	x Loderi Julie - Crest
all Ring	754	"	x longisquamatum hybrid
all Ring	755	"	x Mary Belle Hybrid
Shannon	756	"	x Scyphocalyx Miller
Shannon	757	"	x "
	758	"	x Skipper
Shannon	759	"	x Sutchuenense
Bagaly	760	"	x Wardii Bon Nelson
Bagaly	761	"	x " Cox Form
Shannon	762	"	x Wightii
Shannon	763	"	x Yaku Ken Janock
x	764	R. chapmanii	x R. bullatum - May Hardy Form
all miller	765	"	x Cardenarum album
	766	"	x Pink Galophyllum Ciliatum
Shannon	767	"	x Concalenans

- (768) *Chapmanii* x *Dauricum* Gable
 x 769 " x *Epoch*
 all Miller 770 " x *Havceanum* Yellow
 (x 771) " x *Keskei Prostratum*
 → (772) " x *Ludlowi*
 Shannon 773 " x *Mucronulatum* - White Korea
 all Ring 774 *Coplen's White* x *Crest - Campylocarpum* Exbury
 (x 775) *R. dauricum* - Gable x *Bullatum* - May Hardy Form
 Shannon 776 " x *Carolinianum* Syd Burns
 (x 777) " x *Epoch*
 all Ring 778 *R. degronianum* AE x *Euchartes* - Lady Digby
 Coleh x 779 " *spontaneum* x *Degronianum* AE
 (x 780) " " x *Ethel*
 all Ring 781 " " x *Smirnovii* Coursock
 (x 782) *Epoch* x *Barto Blue*
 x 783 *Fortunei* x *Crest - Campylocarpum*
 784 *Goldsworth Orange* x *Arden Primrose*
 x 785 " x *Brandt's Apodectum - Campylocarpum*
 786 " x *Caloxanthum* AM
 787 " x *Chlorops*
 all Ring 788 " x *Cat - Fort - campy - vern*
 (x 789) " x *Catalpa - Griersoniana*
 (x 790) " x *Cat - Wardii* # 1968 Pollen
 all Ring 791 " x *Chrysanthum Rokujo*
 Coleh 792 " x *Fortunei Yellow*
 all Ring 793 " x *Fortunei Cream - Vern*
 all Ring 794 " x *Mary Belle*
 all Ring 795 " x *Meltemichii* Aff
 796 " ✓ *Skipper*
 all Ring 797 " x *Smirnovii* Coursock

- 798 Goldsworth Orange x Wrightii
 all Ring 799 " x Yokei Ken Saweck
 x 800 R. hanceanum yellow Form Cox x R. carolinianum Syd Burns
 x 801 " " x Flavideum Best Yellow
 → 802 " " x Hanceanum KW 4255 Hillier
 x 803 " " x Sulfureum
 → 804 " " (X)
 Bagley x 805 Keiskei x Carolinianum Syd Burns
 Bagley 806 " x Chink
 x 807 " x Concolorans
 x 808 " x Epoch
 Herbar 809 " x Glaucophyllum
 Bagley x 810 " x Hanceanum nanum
 x 811 " x Keiskei Prostratum
 x 812 " x Ludlowii
 Bagley x 813 " x RWRye
 all Ring 814 " x Sulfureum
 x 815 " x Xanthocodon
 816 Litense - Gable x Crest - Campylocarpum Exbury
 x 817 " x Wardii Deep Yellow EBG
 Coleh 818 Maxhaem Salmon x Caloxanthum Exbury Orange
 x 819 " x Campylocarpum - Crest Exbury
 x 820 " x Wardii Deep Yellow EBG
 Shamox 821 maximum x Basilicum
 x 822 " x Yellow Calendulaceum West Va
 all Ring 823 " x Campylocarpum May
 Shamox 824 " x " Crest - Exbury
 all Ring 825 " x Caloxanthum - Orange - Exbury
 Bagley 826 " x Falconeri
 → 827 " x Griffithianum - Abbotsbury Pink

- (x 828) Maximum x Stokes Tetraploid Yellow
- x 829 " x Wardii Deep Yellow FBC
- 830 Metternichii - Haematodes x Metternichii aff
- all Ring 831 " x Chrysanthum Pokujis
- all Ring 1/2 Sherman 832 Minca - Dauricum album x Carolinicum Syd Burns
- (x 833) " x Dauricum album
- all Ring 834 " x Hancean nanum
- 1/2 Ring 1/2 Miller 835 " x Micromulatum white Korea
- (x 836) Racemosum x Bullatum - May Hardy Form
- x 837 " x Burmannum - " " "
- 838 " x Carolinicum Syd Burns
- 839 " x Dauricum Gable
- all Ring 840 " x " album
- Bagaly 841 " x Hanceanum Nanum
- Bagaly 842 " x Minus album
- 843 " x Praecox
- (844) " x Scintillans
- (845) " x Sulfureum
- (x 846) " x Taronense
- colch 847 Red Wax x Apodectum UBC
- colch 848 " x " aff Nelson
- 849 " x Calophytum - Lem Pink
- Bagaly x 850 " x Chrysanthum Pokujis
- 851 " x Fortunei Cream
- 852 " x " " - Vermicosum
- all Ring 853 " x Houlstonii - Vermicosum
- 854 " x Longesquamtum hybrid
- all Ring → 855 " x Mary Belle "
- all Ring → 856 " x Metternichii aff.
- 857 " x Nereid - Discolor - Dido

858	Red Wax	x Pink Petticoats
all Ring 859	"	x Tom Thumb
Shamrock 860	"	x Tsarevna
Herbert 861	"	x Yaku Ken Jansch
Shamrock 862	Yaku Sunrise	x Barbatus Eng
Bagoly 863		x Britannia
all Miller 864		x Bureau Berry
all Ring → 865		x " Brandt
all Ring 866		x " Nelson
Shamrock 867		x Calyphytum - Lam Pink
all Ring 868		x Cat - Fort - Campy - Vern
all Ring 869		x Cat Warder #6
870		x Chloops Lock Cream
all Ring 871		x Chrysanthemum Rokujo
all Ring 1/2 Ring 872	1/2 Bagoly	x " Wada
colch 873		x Degromanum AE
all Miller 874		x Dichroanthem aff Nelson
875		x Fortunei Cream
all Ring 876		x " " - Vermecousin
colch 877		x Galdsworth Orange
all Ring → 878		x Ky Cardinal
all Ring 879		x Kimberly
x 880		x Marcat #4
Shamrock x 881		x Matador
all Ring 882		x Mary Belle
883		x " " Hybrid
x 884		x May Day
→ 885		x Meteor
all Ring 886		x Metternichii aff
all Ring 887		x " - Haematodes

- 888 Yaku Sunrise x Roxianum var Oreonastes
 889 x Scyphocalyx miller
 all Ring → 890 x Smirnovii Coursach
 shamou 891 x Sutchuenense
 all Ring 892 x Tom Thumb
 all Ring 893 x Wardii Cox Form
 894 x Yaku Ken Janoch
 (895) Amogonium seefed - Ring
 896 Red Calanderaceum - Ring
 897 Big Boy x Klondyke - Ring
 (898) C. P. Raffill x CM 8 (Catawbiense compactum x Mars.) Ring
 Colch 899 La Bois White x Catalpa - Miller
 (900) Yaku Ex x R. proteoides C. Smith ^{F₁} - Miller
 (901) Yaku II x R. tsaricense Cook - From Miller
 (902) Big Mac O.P. Knuppenberg
 (903) May Day x R. hyperythrum O.P. Knuppenberg
 (904) R. russatum O.P. Prof Tolsted Hardy Form
 (905) Vulcan x Tom Thumb - Miller
 906 R. catawbiense var insularis 280 feet elev - Chapel Hill NC
 907 " " 850 " " Cherokee Co, Ga
 908 " " 150 " " Lillington, NC
 909 " " 150 " " Wilson, NC
 910 R. oblongifolium - cw East Texas - 41 mi N of Beaumont Tex
 911 " f. coreyi - cw 39 N of Beaumont Texas
 (slow growing floriferous form)
 912 (Calend - Lut) Calend x Tahai
 913 Calend Colossus x Nice Yellow Calend West Va
 914 Brachy-Max x Madonn
 915 Polar Bear x Gold Orange (Ring)
 916 R. austrinum
 917 R. arborescens (late form) Galle

Damaris x Lacteam - Berg's Cross -
Better than Crest according to
Lou Bagoly

Osborn's Dwarf Red - 18" high at 10 yrs.
Extremely fine in both foliage and
flower. Osborn thinks this is
a new not yet identified species

- 918 Metternianum cv Wada
 919 R. tashiroi hybrid - Numazu Beauty Wada
 920 white micromulatum Kehr x white Carolinian Holgrave
 921 " " x self (1 seed)
 922 Takei x Calend - Lettus - Tokus
 923 R. aureogranium - Peter Valder
 924 " x R. zoelleri - Peter Valder
 925 R. carolinianum - Herbert yellow x Kiskei prostratum Berg
 926 " " x R. lutescens FCC -
 927 " " (X)
 928 Henry Yates x (Damaris x Lacteam - Berg)
 929 " x R. falconeri
 930 " x King of Shrubs - Crest
 CT 931 Gables Hardy Fortunei (OP)
 CT 932 R. fortunei - Cream - Dexters - ^{Plant at Swarthmore (OP)} cutting from
 933 R. " " x R. fictolacteam
 934 R. racemosum - carolinianum x R. impeditum
 935 ~~R. racemosum~~ " x R. russatum
 936 R. racemosum - Kiskei x R. lutescens FCC
 937 R. vasege (Scarlet) (X)
 938 Tom Thumb x Osborns Dwarf Red.
 939 " x Phetteplaces Repens Hybrid
 940 Yakusemanum x R. falconeri
 941 (Yak x Fabia) x (Yak x Wardii)
 942 R. aberconwayi - RHS
 943 R. ambiguum - RHS
 944 R. callimorphum - RHS
 945 R. campanulatum - RHS
 946 R. cerochitum - RHS
 947 R. charianthum - "

From Valley Forge Plant

Low Bagley

- 948 *R. chrysolepis* - RHS
 949 *R. davidsonianum* - RHS
 950 *R. desquamatum* - RHS
 951 *R. drumonii* - RHS
 952 *R. fictolacteum* - RHS
 953 *R. gymnocarpum* - RHS
 954 *R. lacteum* - RHS
 955 *R. lutescens* - RHS
 956 *R. megeratum* - RHS
 957 *R. melinanthum* - RHS
 958 *R. orbiculare* - RHS
 959 *R. creodoxa* - RHS
 960 *R. pogonostylum* - RHS
 961 *R. polylepis* - RHS
 962 *R. ponticum* - RHS
 963 *R. pseudochrypanthum* - RHS
 964 *R. pubescens* - RHS
 965 *R. navum* - RHS
 966 *R. rigidum* - RHS
 967 *R. rubiginosum* - RHS
 968 *R. saluense* - RHS
 969 *R. scabrifolium* - RHS
 970 *R. spiciferum* - RHS
 971 *R. ungerii*
 972 *R. uvatifolium*
 973 *R. verruculosum* none
 974 *R. wasonii*
 975 *R. yakusimanum*
 976 *R. javanicum* Dieng, Central Java, 6000 ft. P. Valdes.
 977 *R. " teymanni*, Cameron Highlands, Malaya 5000 ft

- 978 *R. malayanum* Cameron Highlands Malaya 5000 ft P. Valde
 979 *R. wrayi* " " 5000 "
 980 *R. jasminiflorum* (var *punctatum*?) " " "
 981 *marcat* x *Crunigerum*
 982 *Occidentale* 232 Leo Frusbie x *Colossus*
 983 " 28-2 x *Colossus* 2½" double
 984 " 189 x "
 985 " 216 x "
 986 *Decorum chartreuse* x *Vern* 18139-1 Bonny
 987 *Dexter* 5 x *Crest* "
 988 *Redhead* x *Yak Exbury* "
 989 *R. adenophorum* - Greig Selection ARS 72-3
 990 *R. arborescens* - Pink Selection Orlando Pido - ARS 72-7
 991 *R. bamburidgeanum* - ARS 72-21
 992 *R. bullatum* ARS 72-27
 993 *R. camelliaeflorum* C.W. Sikkim
 994 *R. crunigerum* - Albaugh ARS 72-56
 995 *R. dauricum typicum* x *R. dauricum album* F2 ARS 72-59
 996 *R. decorum* - Fine white Form Cox ARS 71-254
 997 *R. edgeworthii* - Cox hardest form ARS 72-71
 998 *R. galactinum* ARS - 72-84
 999 *R. japonicum* - yellow form ARS 72-105
 1000 *R. macrogynum* - ARS 72-116
 1 *R. maybarae* ARS 72-125
 2 *R. minus* ARS 72-129
 3 *R. minus* ARS unidentified
 4 *R. soulei* - Greig Selection - Drug ARS - 72-171
 5 *R. tosaense* ARS - 179
 6 *R. tschonoskii* var *tenerive* ARS 72-186
 7 *R. yakusemanum* Ken Janek ARS 72-199

Carl alb x Mucron Pinch

Mucron Saw Alb.

$$\frac{1}{4} \times \frac{1}{4} = \frac{1}{16}$$

Cross made by Tor Nitzelius

Calend - Tahiti x Calend Gatten Toki

^{DDEE}
Calend Gatten Toki

x Tahiti

x Diplöid swargreen

x

- 8 *R. caucasicum* Cox Yellowish ARS 72-224
- 9 *R. occidentale* SM 502 near red x SM 307 white + pink ^{ARS 72-3} _{ARS 72-2}
- 10 *R. nudipes* CW Japan ARS 72-369
- 11 *R. yakusemanum* x *R. bureavii* ARS 72-567
- 12 *R.* " x Noys Chief ARS 72-575
- 13 *R.* " x Tsarancee ARS 72-580
- 14 *R. alabamense* O.P. ARS 72-607
- 15 *R. sulfureum* Nat Trust ARS 72-673
- 1973 crosses. 16 *R. aurigerianum* - Stanton's Best Yellow
- 17 Anna Baldsofen x *R. bullatum* Hardy J. May
- 18 " x *R. keiskei prostratum*
- 19 April Blush x Mincas - *Daucum album*
- 20 *R. brochycarpum* ssp *tigerstedtii* x *R. lacteum* (James)
- 21 Brandywine x Mahogany Red
- 22 Bright Straw x Calend - Gettsu Toku
- 23 *Calendulaceum collossus* x Banks
- 24 " " x *Calendulaceum* - Gettsu - toku
- 25 " " x Tahai
- 26 *Calendulaceum* - Gettsu - toku (x)
- 27 " " x *Austreum*
- 28 " " x Banks
- 29 " " x Klondyke
- 30 " " x Calend - luteum - Calend
- 31 Calend - luteum - Calend x Banks
- 32 " " x Calend Gettsu Toku
- 33 " " x Tahai
- 34 *Carolinianum* - *Hanceanum* x *Flavidium*
- 35 " " x *Hanceanum* Cox
- 36 " " x " W4255
- 37 *R. carolinianum luteum* x *Carolinianum* Syd Burns.

- 38 *Catawbiense album* x *auchlandii*
 39 " " x *falconeri*
 40 " " x *Ilex*
 41 " " x *Lactum*
 42 " " x *Noyz chief*
 43 " " x *proterocides*
 44 " " x *Sidereum*
 45 (*Chrysanthemum - Degromarum*) x (*Roman Patterny - Catalpa*)
 46 *Carolinianum (rubig)* x *Mohogany Red*
 47 *Conevage - augustinii* x *Augustinii Sackamas Blue*
 48 " " x " *Towercourt*
 49 " " x *Hippophaeoides*
 50 " " x *Menus album*
 51 " " x *Pseudoanthemium*
 52 *Dexter 1020* x *Sidereum*
 53 *Dichroanthum Cox* x *Jalisco Yak*
 54 *Epoch* x *Augustinii - Gable Hardy*
 55 " x " - *Sackamas Blue*
 56 " x *Bullatum hardy - J May*
 57 " x *Concinnum (Red) - Bowman*
 58 " x *Goldstrike*
 59 " x *Hippophaeoides*
 60 " x *Russatum Caperci*
 61 " x *Sonie lunatum*
 62 " x *Taggaruin*
 63 *Fireglow* x *Calend - Getten tohu*
 64 *Fortunei* x *Calophyllum*
 65 " x *Madonna*
 66 *Goldflake* x *Calend Getten tohu*
 67 *Keiskei prostratum* x *flavidium*

- 68 *Keskei dwarf* x *Hanceanum Cox*
- 69 *Klondyke* x *Calend - Gatten toku*
- 70 " x *Takei*
- 71 *Kusanum* x *Valentine*
- 72 *Metternichii* (Kehr Plant) x *Chrysanthum Wada*
- 73 " x *falconeri*
- 74 " x *Proteroides*
- 75 " x *pseudochrysanthum*
- 74 " x *Wardii deep yellow*
- 77 *Metternianum* (Tumblebrook) x *Ibex*
- 78 x *Proteroides*
- 79 x *Tsariense*
- 80 x *Exc. prostrate red - Brandt* Collected at Robbins
- 81 *Mollis* x *Calend Gatten toku*
- 82 *Nudiflora* x *Red Bakeri*
- 83 *Oliver Twist* x *Exc. prostrate red - Brandt - Call at Robbins*
- 84 *Orange Ghost* x *Calend Gatten toku*
- 85 *Pyg - Haem* x *chrysanthum Wada*
- 86 x *Degronianum AE*
- 87 x *Yaku - Ibex (2nd best)*
- 88 *Praecox* (X)
- 89 *Racemosum* Rock 59717 x *Prostrate Keskei*
- 90 *Ramsey Tinsel* x *Carolinianum Syl Burns*
- 91 *Rosa Bolton* x *Calend - Gatten toku*
- 92 *Repicola* x *angustiorii Gable Hardy*
- 93 x " *Sachamas Spic Blue*
- 94 x *Russatum Esperetis*
- 95 *Scintillation* x *Calophyllum*
- 96 " x *Degronianum AE*
- 97 " x *Yaku - Calophyllum*

DH 10 (Faba x Catalpa) x (R. decorum x R. campocarpum)

Best of Hardgrove yellows for Bishop

von Wettberg

- 98 Tunis x Caland ^{Settsu toku}
- 99 Van der Hoop x R. sidereum
- 100 Vernicosum 18139 x Crest - Campylocarpum Exbury
- 101 " x Jalisco
- 102 " x Loctum
- 103 " x Macabeanum
- 104 " x Madonna
- 105 " x Pseudochrysanthem
- 106 " x Wardii deep yellow
- 107 Epoch x Scintillans and Baileyi
- 108 " x Unknown
- 109 (Muncas - ~~chaucum~~ album) x Epoch (few)
- 110 R. serrulatum (Schwind)
- 111 R. carolinianum x Mi Amor
- 112 Catalpa - fortunei x R. decorum Mc Laren Form
- 113 DH 8 x Powell Glass #2
- 114 Glowing Star x Powell Glass #2
- 115 Powell Glass #1 x Leder King George
- 116 " #2 x R. decorum Mc Laren Form
- 117 " #2 x Donna Hardgrove
- 118 Caroline x Atrosanguineum - Van Ness Sensation
- 119 " x Ruby Bowman
- 120 Red Sox x Mary Belle
- 121 Yakusemanum x Lavatum
- 122 " x pseudochrysanthem

- 1973 123 atroflo x Yaku Ex
- Cross 124 Bamboo - Cunninghams white x Yellow Bainbridgenum Apocis
- 125 Carolinianum (Pink) x Glaucophyllum luteiflorum
- 126 " x Spenuliferum
- 127 Catawbiense album x Deboayi

From Bishop
Korwetter

From
Ho
Rung

- 128 Catawbiense album x Yellow Macabeanum Rednant
- 129 Cornell Pink x Bullatum (May)
- 130 " x Mahogany Red
- 131 " x KW 21921 Yellow
- 132 " x Lackamas Blue (1-2 seeds)
- 133 " x Lebourianum
- 134 " x Moupinense (Pink)
- 135 " x Micromulatum white #2
- 136 " x Spiciferum
- 137 " x Veitchianum
- 138 Darkee x King Red
- 139 David Gable x Pink Calophyllum
- 140 " x Fictobactem
- 141 " x Forrestii
- 142 " x Pseudo chrysanthemum
- 143 Dichroanthum Cox x Madonna
- 144 " x Macabeanum (Rednant Good Yellow)
- 145 " x Yak Ex
- 146 Desert Rose x 13c
- 147 Epoch x Augustinii Lackamas Blue
- 148 " x " Towercourt
- 149 " x Baileyi
- 150 " x [Calend Tahci x Calend Getten toki]
- 151 " x ~~Baileyi~~ Lebourianum
- 152 " x Micromulatum #2
- 153 " x Pseudoanthemium
- 154 " x Racemosum - Pemahaense
- 155 " x Simsii
- 156 " x Mixed Crosses
- 157 Goldfort x Campylocarpum - Yakusenianum

- 158 Goldfort x Joanta Reuthe
- 159 " x Lacteam whitney
- 160 " x R. macaleanum - Good Yellow Bodnant
- 161 " x R. sidericum - Bodnant
- 162 Kumpo-Nakahari x Little White Lie
- 163 " x 13c
- 164 Hippophaeoides Gable x Hippophaeoides Robbins
- 165 R. kouskii dwarf x Chapmani
- 166 Praecox x R. edgeworthii
- 167 " x moupinense
- 168 " x Polyanthum
- 169 " x Racemosum - Pemakoense
- 170 " x Taronense
- 171 " (X)
- 172 (Macroseph #2 - Tahai) x 13c
- 173 Max haem Salmon x Galsworth Orange
- 174 Nakahari Cox x Banka
- 175 " x Rosebud
- 176 " x Simsii
- 177 " (X)
- 178 Racemosum x Concinnum (Red)
- 179 " ^{Gable} x Edgeworthii
- 180 " x Epoch
- 181 " x Flavum
- 182 " x Hippophaeoides
- 183 " x Johnstonianum
- 184 " x Ledbourianum
- 185 " x Lindleyi
- 186 " x Ludlowii
- 187 " x Menis

- 188 ~~Minus album~~ ^{Racemosum Gable} x Minus album
 - 189 " x Moupinense Pink
 190 " x Praecox
 - 191 " x Semilunatum
 - 192 " x Rupicola
 - 193 " x Veitchianum
 - 194 " x Yaku Fairy
 195 Racemosum (Praecox) x Calostrotum
 196 " x Davidsonianum
 197 " x Racemosum white
 - 198 " x Spemuliferum
 - 199 Racemosum - Pemakoense x Concinnum Red
 - 200 " x Epoch
 201 " x Augustinü Lackman's Blue
 202 " x Microsulatum white #1
 - 203 " x Pseudanthemium
 - 204 " x Rupicola
 - 205 " x Songster
 206 (Red head - yak) x (Pyg - Haem)
 - 207 " x Yak - Ibex
 208 (X)
 - 209 Rupicola x minus
 - 210 " x Tsangpoense
 211 " x mixed crosses
 - 212 Scintillation - Pseudochrysanthem x Yak Pseudo
 - 213 " x Pseudo
 - 214 Skipper x Madonna
 - 215 Tahei x (Ganns yellow - Tahei Caland)
 - 216 Triploid Roseum OP.
 - 217 Tschonoski x white Kaempferi

Jimmy Cricket = *Euchaetes x gymnocarpum*

- 218 Tschonoskii x Rosebud
- 219 Vernicosum of 18939 x Glory Littleworth
- 220 " " x Joanta Reutke
- 221 " " x Yellow Macbeanum (Badnant Good)
- 222 white mucronulatum #2 x white mucronulatum #1
- 223 white Racemosum x Carolinianum album compactum
- 224 " " x white mucronulatum
- 225 Yak FCC x Yak Fabia Yak Deep Red
- 226 " " x Falconeri
- 227 yak Exbury x Arzelum deep Pink Badnant
- 228 " " x Auchlandii
- 229 " " x Calophytum
- 230 " " x Delavayi Badnant
- 231 " " x Forrestii
- 232 " " x Joanta Reutke
- 233 " " x Madonna
- 234 " " x Macbeanum Badnant Good Yellow
- 235 " " x Mollyanum
- 236 " " x Sidereum Badnant
- 237 " " x Yak Fabia Yak Deep Red
- 238 Yak - Jimmy Cricket x Yak Fabia Yak (Deep Red)
- 239 " " mixed crosses
- 240 Yak - Fabia Yak (Deep Red) x atroflo
- 241 " " x Fischer-Mettermichii
- 242 " " x Yak Ex
- 243 " " x Yak - Ibex
- 244 " " x Yak - Jimmy Cricket
- 245 Yellow Azalea (Calendulocum?) Unadilla
- 246 Carolinianum x concatenans
- 247 " " x Flavendum - Lady Roseberry

- 248 *Miyumi-no-suki* x *Pink Taher-Banka*
 -249 " x 13C
 -250 *Nakahari Cox* x *White Kaempferi*
 251 *Red King Seedling* OP
 252 *Scabrum* x *Rosebud*
 -253 *Triumpha* x *Prostrata* *Pink Gumpo* x *Nakahari*
 -254 *Indicum Yakusuman* x *Nakahari Cox*
 -255 *Vulcanus Flame* x *Yak Mars #5* } Robert Furman
 -256 " x *pseudochrysanthemum* } L.S.
 -257 *Yak Exbury* x *Joanita*
 -258 *Boule de Neige* x *Barbatum 1* x *Barbatum*
 -259 " - *Roman Pallery I* x *Yak-Campy*
 -260 *Cat Wardii-Macabeorum* x *Lactum-Lack Spice* } Geo
 -261 *Epoch* x *R. xanthocodon* *Bery.* } Miller
 -262 *Old Copper* x *R. chrysanthemum*
 -263 " x *R. pseudochrysanthemum*
 -264 *Yak Exbury* x *Rex*
 265 *R. adenopodium* ARS 74-3 UW
 266 *R. baunbridgeanum* ARS 74-23 Ex
 267 *R. campylocarpum* 74-43
 268 *R. annabarium* 74 63
 269 *R. erubescens* 74 82 PH
 270 *R. fastigiatum* 74-88 BE
 271 *R. ferrugineum* 74-90 H
 272 *R. glaucescens* 74-101 SU
 273 *R. hemidartum* 74-111 NT
 274 *R. hippophaeoides* 74-113 SL
 275 *R. hirsutum* 74-114 UW
 276 *R. houlstonii* 74-115 VF
 277 *R. hyperythrum* 74-116 Ex

- 278 *R. keyosumense* 74-128 SU
- 279 *R. lituense* Forrest 21954 74-131 Ex
- 280 *R. maximum* var *Leachii* 74-139 SE
- 281 *R. mollyanum* 74-145 NT
- 282 *R. nipponicum* 74-150 C
- 283 *R. sanctum* 74-195 TK
- 284 *R. eritimum* Forrest 20085 74-262 Ex
- 285 *R. minutus* Forrest 20119 74-265 Ex
- 286 *R. roxianum* aff 74-189 UW
- 287 *R. trailianum* 74-209 PC
- 288 *R. viscostylum* 74-232 RK
- 289 *R. wiltonii* fide form 74-242 KH
- 290 *R. beesianum* F 25516 74-256 Ex
- 291 *R. dryophyllum* Rech 59602 74-261 Ex
- 292 *R. faberi* 74-263 Ex
- 293 *R. hylaeum* KW 6461 74-264 Ex
- 294 *R. phaeochrysum* KW 4843 74-267 Ex
- 295 *R. primulaeflorum* Yu 14647 74-268 Ex
- 296 *R. recurvoides* Greig Selection 74-270 UW
- 297 *R. roxianum* Forrest 20426 74-272 Ex
- 298 *R. russotinctum* Rech 59521 74-273 Ex
- 299 *R. selense* v. *probum* Forrest 21874 74-274 Ex
- 300 *R. lauriei* var *nemotoanum* 74-282 HY Ex
- 301 *R. anwheense* x *R. metternichii* 74-382 L
- ⊖ 302 *China* x *Gargantua* 74-411 SC
- ⊖ 303 *R. Yaku* x *R. recurvoides* 74-584 M
- ⊖ 304 *R. globigerum* Rech 03764 74-660 Ex
- 305
- 306
- 307

United Airlines - Freight Rates
Portland to Wash.

Up to 50#	19.50
50-62#	39¢ per pound
63-100#	24.55

9/5 - Lv Wash Nat 2:45 East 177
Arr Miami 5:03

9/6 Miami 12:25 - East 321

Arr San Juan 2:45

Lv " " 3:50

Arr Mayaguez 4:25 Braniff 351

9/8 Lv " " 12:40 " 188

Arr San Juan 1:15

Lv " " 2:20 East 361

Arr Atlanta 5:23

Lv " " 8:20 South 145

Arr Columbus 8:35

Columbus to State College Bus

9/9 Arr Columbus 9:15

Lv " " 8:50 So 1455

Arr Mendocino 9:15

9/11 Lv Meridian 11:15 AM Delta 729
Arr Shreve 2:50
Lv Shreve 7:42 Delta 1259
Arr Houst 8:25 AM

Overnight Houst

9/2 Lv Houst 2:20 Davis 8
Arr Coel Stage 6:03



1130

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