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About the Institute

The Hunt Institute for Botanical Documentation, a research division of Carnegie Mellon University, specializes in the history of botany and all aspects of plant science and serves the international scientific community through research and documentation. To this end, the Institute acquires and maintains authoritative collections of books, plant images, manuscripts, portraits and data files, and provides publications and other modes of information service. The Institute meets the reference needs of botanists, biologists, historians, conservationists, librarians, bibliographers and the public at large, especially those concerned with any aspect of the North American flora.

Hunt Institute was dedicated in 1961 as the Rachel McMasters Miller Hunt Botanical Library, an international center for bibliographical research and service in the interests of botany and horticulture, as well as a center for the study of all aspects of the history of the plant sciences. By 1971 the Library's activities had so diversified that the name was changed to Hunt Institute for Botanical Documentation. Growth in collections and research projects led to the establishment of four programmatic departments: Archives, Art, Bibliography and the Library.

GLENN DALE AZALEA CHECK LIST

Because of various uncertainties as to the time of formal publication, it seems wise to issue now in mimeographed form the official descriptions of the Glenn Dale azaleas that have been or shortly will have been introduced to the trade.

The descriptions are based upon the original material as grown at Glenn Dale, Maryland, and give as figures for heights those of the original plants, all between 15 and 20 years old, under normal development except for the removal of propagating wood during a two season period. It is probable that if the plants had been grown in the open, as compared with the thin woodland, the heights would have been less. It is also probable that if the plants prove hardy farther north, they will be less tall.

Color description terms are from Ridgway's "Color Standards and Nomenclature." Eosin Pink, Geranium Pink and Peach Red, which are derived from the pure reds, such as Spectrum Red, Scarlet Red and Scarlet, are essentially salmon pinks, such as one finds in Pernetiana Roses; Nopal Red, Carmine, Oxblood and Garnet Reds are darkened hues of the same series. The same colors neutralized one degree give, among others, Red Rose, Eugenia Red, Jasper Red and Acajou Red.

Among purples, the purest colors as in bearded iris, the clear pink lavenders of the Phlox series to Purple, the pinker series from Mallow Pink to Rhodamine Purple with the parallel series one degree neutralized, giving the mauve series and the Lilac to Matthews Purple series.

For the "pinker" series that comes close to rose colors, one has the Amaranth to Tyrian Rose series, the pinker Rose Pink to Rose Red. Parallel to these but neutralized and therefore a little more purple, we have the Rosolane Pink to Rosolane Purple series, and with one degree more yellow the series from Cameo Pink to Spinel Red. All of these colors are familiar colors and hues in modern iris and modern roses. Chartreuse is a pale yellow with a greenish undertone.

Certain difficulties with names have arisen and the following varieties represent the alterations to meet known duplications. No further changes are anticipated unless it can be proved that the name in question was actually published before the name used in this sheet for this date.

Name as Introduced

Fiesta
Marie Louise
Morning Glow
Polaris
Stalwart
Vivid

Changed to

FURBELOW
MARJORIE
MORNING STAR
PEARL BRADFORD
STAMPEDE
VELVET

All of the breeding work for these azaleas antedates 1940. Propagation for replacement on all but about thirty clones has been carried on since 1935.

February 1, 1951
U. S. Plant Introduction Garden
Glenn Dale, Maryland

E. Y. Morrison
Principal Horticulturist

DESCRIPTIONS OF GLENN DALE HYBRID AZALEAS

Abbot - PI 160069

Very vigorous, erect to wide spreading to 5 feet. Leaves small, lanceolate, dark green. Flowers from 1 to 4 in head, 2 1/2"-3" across, of very beautiful form like that of the so-called "Belgian" azaleas, Rose Color, slightly paler at base of tube, very few dots of Tyrian Rose, margins of lobes undulate. Late April.

Acme - PI 160141

Erect with ascending branches, eventually forming a broad crown, to 6 or 7 feet. Leaves medium green. Flowers 2 to 3 in head, 2 1/4"-3" across, fine form, at center Pale Rosolane Purple gradually darkening to Rose Color, near margins. Dots of blotch numerous but not conspicuous. Late April.

Acrobat - PI 163879

Broad spreading habit, but perhaps to 4 feet, very dense and twiggy. Leaves dark green. Flowers 1 to 3 in head, 2 1/2" across, white heavily sanded, few stripes of Mallow Purple. Mid- to late May.

Adorable - PI 163765

Somewhat spreading to 5 feet. Leaves medium green, somewhat hairy. Flowers usually 3 to 4 in head, 3"-3 3/4" across, slightly darker than Phlox Pink, blotch heavy, of fine dots of Tyrian Rose. Mid-May.

Advance - PI 163876

Bush habit, dense and twiggy, but probably making up to 5 feet in time. Leaves dark green. Flowers 2 to 4 in head, 2" across, between Tyrian Rose and Rose Red. Very floriferous. Mid-May.

Afterglow - PI 160100

Strong, rather erect, growing to 7 feet. Leaves medium green, not very large, with rounded tips. Flowers usually 2 to 3 in head, 1 3/4"-2" across, Mallow Purple with large blotch of Tyrian Rose dots that appear only as dark shading in flower. Base of tube is a little lighter, with suggestion of orange on outer surfaces. Late April.

Alabaster - PI 141770

Broad spreading habit to about 5 feet. Leaves dark green. Flowers 2 to 4 in head, often grouped, 2"-2 1/2" across, irregularly hose-in-hose, white with very few flakes of Spinel Pink. Garden effect white. Mid-April, early May.

Aladdin - PI 160126

Very erect habit as in Kaempferi and almost as deciduous. Flowers 1 to 2 in head, but heads sometimes grouped; general color effect is light salmon pink; color, Geranium Pink, white at base of tube, blotch not conspicuous, few dots of Rose Color. Mid-April.

Alexandria - PI 141796

Bush with vigorously ascending branches becoming wider and more dense with maturity to 6 feet. Leaves coarse, medium green. Flowers 2 to 3 in head, 2" - 2 3/4" across, freely produced, very showy, color rose. Mid-April.

Alight - PI 163942

Bush habit broad spreading, but probably not more than to 5 feet in height. Leaves medium green. Flowers 1 to 3 in head, 2 1/2" across, Spinel Pink with blotch of Rosolane Purple on upper lobes. The ground color carries as orange salmon, accentuated by the purplish color of the blotch. May throw striped sports. Early to mid-May.

Allegory - PI 163785

Bush habit broad spreading, but probably never over 5 feet. Leaves dark green. Flowers 1 to 3 in head, 2 3/4"-3" across, a white of very fine form, greenish blotch and very few Light Phlox Purple stripes. Mid- to late May.

Allure - PI 163896

Bush spreading rather than tall but probably up to 5 feet. Leaves large, medium green, somewhat pubescent. Flowers 1 to 2 in head, freely produced, 2"-2 3/4" across, pale rose pink. Mid-April.

Altair - PI 163824

Bush habit rather broad spreading, but probably not over 4 feet. Leaves dark green. Flowers very round in outline, 1 to 3 in head, 3" across, white with very few dots rather than flakes of Rose Purple. Cut out all branches that sport to purple flowers. Mid-May.

Ambrosia - PI 163899

Erect and somewhat spreading habit to 8 feet. Leaves medium green, semi-pubescent. Flowers 2 to 5 in head, 1 3/4"-2" across, Begonia Pink, becoming, with age, pale apricot in effect. Very distinct color. Mid-April.

Anchorite - PI 141900

Erect to broad spreading to 4 feet. Leaves dark green. Flowers 1 to 2 in head, very freely produced, 2" across, Rose Pink with an undertone of orange. Late April.

Andros - PI 141805

Erect to broad spreading to over-arching, 5 to 6 feet. Leaves evergreen, medium size. Flowers double, usually 2 to 4 in head, freely produced, 2"-2 1/2" across, pure Mallow Pink. The great beauty of this variety lies in the early bud stages when blossoms resemble rosebuds. May.

Angela Place - PI 163960

Bush habit broad spreading, but possibly up to 4 feet. Leaves dark glossy green. Flowers 2 to 4 in head, 3" across, pure white, almost no blotch, wide open flowers, almost like florist's azalea in form. Early to mid-May.

Angelus - PI 160110

Vigorous, rather spreading growth to 5 feet, with long twigs. Leaves dark green. Flowers usually 3 to 5 in head, 2"-2 1/2" across, Pale Rosolane Purple, blotch showy Rosolane Purple. Late April.

Antares - PI 160063

Very erect habit with ascending branches to 8 feet. Leaves broad, medium to dark green. Flowers 1 to 3 in head, 2 1/2"-2 3/4" across, Nopal Red, blotch showy and large, of Pomegranate Purple dots that are somewhat diffused. Absolute base of tube white. Mid-April.

Antique - PI 163766

Bush habit tends to be broad spreading, but ultimate height not yet determined, probably not over 5 feet. Leaves dark green. Flowers 2 to 3 in head, 2 3/4"-3" across, pure white with few stripes of Phlox Purple. Mid- to late May.

Aphrodite - PI 141898

Erect to broad spreading with ascending branches to form broad top, not over 4 feet. Leaves dark green. Flowers usually 1 to 2 in head, very freely produced, 2" across, Pale Rose Pink, blotch on upper lobe not conspicuous. Mid- to late April.

Araby - PI 160119

Very vigorous, erect to spreading growth to 5 feet, with heavy dark green, rather narrow foliage. Flowers usually 2 to 3 in head, 2 3/4"-3" across, rounded with good form. The color is a little more brilliant than Jasper Red but not quite as fine as Nopal Red, blotch Tyrian Rose. Late April.

Arcadia - PI 160053

Strong, rather erect growth to widely spreading crown, to 7 feet. Leaves medium green, moderate size. Flowers usually 2 to 3 in head, 3" across, somewhat funnel shaped, between Deep Rose Pink and Rose Color, spots of blotch Tyrian Rose, showy, anthers brown and filaments Tyrian Rose. Late April.

Arctic - PI 163810

Bush habit rather low, broad spreading, probably not over 3 feet. Leaves dark green. Flowers 1 to 3 in head, very floriferous, 2 1/2"-3" across, often with six lobes, white, greenish blotch. Mid-May.

Argosy - PI 160095

Vigorous, erect to spreading, to 5 feet. Leaves medium green, somewhat hairy. Flowers usually 2 to 3 in head, 3"-3 1/2" across, lobes distinct, Ceranium Pink, darkening to Rose Doree on upper half of lobes, blotch conspicuous, large dots of Tyrian Rose. Late April, early May.

Astarte - PI 160078

Vigorous, erect to spreading habit to 6 feet. Leaves broad, dark green. Flowers usually 3 to 4 in head, 2 3/4"-3 1/4" across, white at base of tube, Amaranth Pink, shading to Tyrian Pink, blotch showy, Tyrian Rose. Mid-April.

Astra - PI 160123

Vigorous, upright to spreading habit to 5 feet. Leaves narrow, dark green. Flowers usually 2 to 3 in head, 2 1/2"-3" across, almost white at base of tube, between Mallow Purple and Tyrian Pink, blotch conspicuous, Amaranth Purple. Flower very round and lobes well imbricated. Late April.

Ave Maria - PI 163771

Bush habit tends to low, broad spreading. Leaves dark green. Flowers 2 to 3 in head, 2 1/2"-3" across, white ground, greenish-yellow blotch, sanded or flaked with Phlox Purple, margins ruffled. Mid- to late May.

Aviator - PI 163869

Bush habit dense and twiggy, but probably making up to 4 feet. Leaves dark green, glossy. Flowers 2 to 4 in head, freely produced, 2 3/4" across, rather flat faced, white, green blotch, striped Eugenia Red. Mid-May.

Aztec - PI 163906

Broad spreading growth with somewhat ascending branches and somewhat open habit while young; to 3 feet. Leaves medium green, not shining. Flowers 1 to 2 in head, 3" across, fine form, between Rose Doree and Peach Red in color, blotch heavy, dots of Rose Red. Some tendency to sport to white zone at base. Late May, early June.

Bagatelle - PI 160115

Rather open, erect growth to 7 feet. Foliage medium green. Flowers usually 3 to 5 in head, 2 3/4"-3 1/4" across, a little white at base of tube, Begonia Rose washed with Rose Doree, sinuate margins, blotch not showy, of Tyrian Rose dots. Late April, early May.

Bagdad - PI 163985

Vigorous rather upright habit to 5 feet. Leaves dark, evergreen, medium size. Flowers 2 to 4 in head, heads sometimes clustered, 2 1/2"-3" across, slightly darker than Rose Pink with blotch of Tyrian Rose. Early to mid-May.

Ballet Girl - PI 160043

Vigorous, upright but somewhat open growth to 7 feet. Leaves medium green. Flowers usually 2 to 3 in head but often grouped in large masses, hose-in-hose, 2" across, Light Jasper Red, with blotch of Pomegranate Purple dots. General effect is orange red. Early to mid-April.

Baroque - PI 163778

Bush broad spreading but probably never over 5 feet. Leaves dark green. Flowers 1 to 3 in head, 2 1/2"-3" across, white ground with great variation in degree of striping; some flowers sanded, Phlox Purple. Mid- to late May.

Beacon - PI 160085

Erect but eventually over-arching growth to 5 feet. Leaves rather narrow, dark green. Flowers 2 to 3 in head, 1 3/4" across, almost pure Rose Doree but in garden effect nearly Scarlet in color. Does not sunburn. Mid-April, early May.

Bettina - PI 182866

Bush erect with ascending branches to about 5 feet. Leaves rather small, Kurume-like, medium green. Flowers 2 to 4 in head, heads often grouped, freely produced, 1 1/2"-2" across, carmine. Mid-April.

Bishop - PI 160120

Rather erect growth to 5 feet, eventually with broad top. Leaves not over 2" long, dark green. Flowers 2 to 5 in head, the heads sometimes clustered; 1 1/4"-1 1/2" across, rather symmetrical, margins waved. A Rose Color self, as the Tyrian Rose dots of the blotch count rather as a darkening hue. There is an underlying tone of yellow that enlivens the color. Anthers dark. Mid- to late April.

Blizzard - PI 163784

Bush habit broad spreading but probably never over 5 feet. Leaves dark green. Flowers 1 to 3 in head, 2 3/4"-3" across, a very fine white, chartreuse throat, ruffled margins, very few Phlox Purple stripes. Mid- to late May.

Blushing Maid - PI 160114

Rather open Kaempferi-like habit to 7 feet. Leaves medium green. Flowers usually 3 to 5 in head, 2"-2 1/2" across, almost round, margins sinuate, between Thulite Pink and Spinel Pink. Late April, early May.

Bohemian - PI 163796

Bush habit rather broad spreading, but probably not over 4 feet though rather vigorous. Leaves dark green. Flowers 1 to 3 in head, 2 1/2" across, pure Rose Color. Mid-May.

Boldface - PI 163847

Bush habit rather broad spreading, but probably never much over 4 feet. Leaves medium green. Flowers 1 to 3 in head, 3" across, frilled, white center, Pale Phlox Purple margin, red blotch. Cut out all branch sports reverting to solid color. Mid-May.

Bolivar - PI 163928

Spreading habit to 4 feet. Leaves dark green. Flowers 1 to 2 in head, freely produced, 2 3/4" across, broad lobes, Deep Rose Pink, blotch made up of distinct small dots of Tyrian Rose that give effect of a color stain. Mid- to late May.

Bonanza - PI 163807

Bush habit rather broad spreading, but probably not over 4 feet. Leaves dark green. Flowers 1 to 3 in head, 2 1/2" across, Mallow Purple with Tyrian Rose blotch, brilliant. Mid-May.

Boppeep - PI 160009

Rather erect to 5 feet, eventually spreading to 4 feet in diameter; leaves medium green. Flowers 2 to 4 in head, heads sometimes clustered, single, 2"-2 1/2" across, white tinted from margins. The color tint is a little paler than Rose Pink. Dots in the blotch are deep Rose Pink. Blotch not solid but lateral from central axis and passing to side lobes. Carries in garden as tinted white. Early flowering like its sister seedlings Dayspring and Caross.

Bountiful - PI 163956

Bush habit rather broad spreading, but probably will reach 4 feet in height. Leaves medium green, hairy. Flowers 1 to 3 in head, 3" across, frilled, Phlox Purple, with blotch of Tyrian Rose dots. ("Phlox Purple" is a lavender pink). Early to mid-May.

Bowman - PI 163764

Bush habit, developing into broad-topped, densely twiggy form rather more broad than high but up to 5 feet. Leaves dark green. Flowers usually 1 to 3 in head, freely produced, 2"-2 1/2" across, carmine pink. Mid-April.

Brangaene - PI 182868

Bush erect with ascending branches up to 7 feet. Leaves medium green, rather harsh. Flowers 1 to 2 in head, heads often grouped, 2"-2 1/2" across, delicate rose with yellow undertone giving salmon effect, conspicuous blotch on upper lobe. Mid-April.

Bravo - PI 163811

Bush habit somewhat more erect than most, somewhat like a taller Kurume, but not over 5 feet. Leaves smallish, dark green. Flowers 2 to 4 in head, very floriferous, 1 1/2" across, Tyrian Pink, Tyrian Rose blotch, scarlet tube. Mid-May.

Bravura - PI 163908

Bush rather broader than tall but probably in time up to 4 feet, inclined to be open and angular at first. Leaves smallish, dark green. Flowers 1 to 2 in head, freely produced, very fine form, 2 1/2"-3" across, white with pale rose margins. May.

Bridal Veil - PI 160006

Rather open, upright growth to 5 feet. Leaves medium green, somewhat hairy. Flowers usually 2 to 5 in head, 3" across, somewhat starry, white with Chrysolite Green blotch on upper three lobes. Flow ers here before R. mucronatum, or mid-April.

Buccaneer - PI 141903

Erect to tall spreading to 5 feet. Leaves medium green. Flowers 2 to 4 in head, freely produced, 2" across, a brilliant orange red with darker tone on upper lobe. Mid-April. Sunburns in the open.

Burgundy - PI 160003

Vigorous, upright growth, becoming spreading with age, to 6 feet. Leaves dark green. Flowers 2 to 3 in head, 2" across, Rose Dorée darkening to Nopal Red on margins, heavy blotch of Tyrian Rose on upper three lobes; carries as deep brownish red. Mid-April.

Cadenza - PI 163884

Bush habit low and broad spreading but probably up to 4 feet. Leaves medium green. Flowers 1 to 3 in head, 2" across, extremely variable in the same plant. The original seedling plant is a ruffled white, lightly and irregularly flaked with few stripes of Magenta. This is the type propagated. These, like the parent, may throw out self-colored blooms of Rosolane Purple, at times with white center, that should be cut out. Mid- to late May.

Camelot - PI 163930

Growth somewhat like that of R. mucronatum but leaves darker and less hairy, spreading to 5 feet. Flowers usually 2 to 3 in head, 2 3/4"-3" across, Tyrian Pink, deeper at margins, blotch spreading and conspicuous, Tyrian Rose. Mid-April.

Campfire - PI 163871

Bush habit dense and twiggy, but probably making up to 5 feet in time. Leaves dark green. Flowers 2 to 4 in head, 1 1/2" across, very abundantly produced, Amaranth Purple, tube Rose Red; a very brilliant effect. Mid-May.

Candlelight - PI 141782

Upright, spreading to finally over-arching habit not over 4 feet. Leaves dark green. Flowers hose-in-hose, 1 1/2" across, freely produced, dull rose pink. Late April.

Cantabile - PI 163897

Bush habit usually broader than tall but up to 5 feet, eventually making a dense bush. Leaves medium to dark green. Flowers 1 to 3 in head, 2"-2 1/2" across, freely produced, white. Early to mid-April.

Capella - PI 160037

Erect, rather stiff growth, eventually filling into dense habit, to 6 feet. Foliage light green. Flowers usually 2 to 3 in head, heads sometimes clustered so that a rhododendron-like mass of 14-15 flowers appears; irregularly hose-in-hose, 2"-2 1/2" across; white with rare flakes of Matthew's Purple; very showy. Mid-April.

Caprice - PI 141792

Bush erect and somewhat open unless grown in sun, to 5 feet. Leaves medium green. Flowers freely produced, 2 to 4 in head, heads usually grouped, 2" across, white rayed and flaked with coral red. Frequently the flowers appear somewhat bell shaped. Mid- to late April.

Captivation - PI 160020

Bush broad spreading to eventually over-arching, to 5 feet. Leaves dark green, glossy, bronzed in winter. Flowers 2 to 4 in head, heads often grouped, 1 3/4"-2" across, almost perfectly regular hose-in-hose, between Eosin Pink and Begonia Rose. Blotch showy of small dots of Tyrian Rose. Pistil Scarlet, base of tube nearly white. Late April, early May.

Caraval - PI 163806

Bush habit rather broad spreading, but probably not over 5 feet. Leaves dark green. Flowers 2 to 3 in head, 3" across, Spinel Pink flushed mallow Purple, but very brilliant because there is an undertone of yellow. Mid-May.

Carbinoer - PI 160098

Bush habit tall with ascending branches probably to 8 feet, but good spread in time. Semi-evergreen, rather coarse leaves. Flowers 2 to 3 in head, 2 1/4" - 2 1/2" across, between Rose Pink and Deep Rose Pink of color chart but enlivened by the undertone of yellow. Filaments red, blotch definite but not showy. Mid-April.

Caress - PI 141769

Bush habit erect to broad spreading but not over 5 feet. Leaves broad, glossy green. Flowers very profusely. Flowers 2 to 4 in head, heads often grouped, 2"-2 1/4" across, almost white in center, darkening gradually to pale pink on margins. Early to mid-April.

Carmel - PI 141776

Tall to eventually spreading habit but not over 5 feet. Leaves medium green. Flowers 1 to 3 in head, freely produced, 2" across, Spinel Red with blotch of Indian Red dots; carries in garden effect as a brownish red. Mid-April. Earlier than Burgundy; larger flowers.

Carnival - PI 163097

Vigorous, upright to spreading bush to 4 feet, with fine evergreen foliage. Flowers usually 2 to 3 in head, 3 1/2"-4" across, color salmon with orange undertone with heavy dull red blotch on the uppermost lobe. Mid-to late April.

Carrara - PI 163798

Bush habit very dwarf and broad spreading, but possibly not over 2 feet, very compact. Leaves dark green. Flowers 1 to 2 in head, 2 1/2"-3" across, very free, white with yellowish blotch, some petaloidy in stamens. Mid-May.

Cascade - PI 182864

Upright and eventually broad spreading to 4 feet. Leaves dark green. Flowers usually 2 to 4 in head, hose-in-hose, freely produced, 1 1/2" across, white with few faint flakes of brilliant rose pink. Late April.

Cataract - PI 163831

Bush habit broad spreading, but possibly not over 5 feet. Made as tentative choice only. White, green blotch, with some tendency to petaloid doubling. Mid-May.

Catawba - PI 163983

Broad spreading bush to possibly 4 feet. Leaves moderate size, dark green. Flowers usually 2 to 3 in head, 2"-2 1/4" across, Tyrian Pink, blotch of Tyrian Rose dots over upper three lobes. Mid- to late May.

Cathay - PI 160046

Bush habit broad spreading but up to 5 feet in height with ascending branches. Leaves dark green, narrow, glossy. Flowers 2 to 4 in head, 2" across, darker than Geranium Pink, but not as dark as Rose Doree, blotch of well defined dots of Tyrian Rose. Late April.

Cavalier - PI 160068

Bush habit, almost like that of many Kurume clones, up to 6 feet. Leaves moderate size, broad ovate. Flowers 2 to 4 in head, heads frequently grouped, 1 1/2"-1 3/4" across, very regular, Kurume type, a little more orange than Rose Doree. Mid-April.

Cavatina - PI 163791

Bush habit rather broad spreading, but probably never over 5 feet. Leaves medium green. Flowers 1 to 3 in head, 2 3/4"-3 1/4" across, white striped with Phlox Purple. Mid- to late May.

Celestial - PI 160081

Rather stiff upright growth, probably to not over 4 feet. Leaves broad, dark green. Flowers 2 to 3 in head, 2 1/2"-2 3/4" across, Deep Rose Pink, blotch not showy, Rose Color, appearing more as if shading in corolla, pink color vivid from faint yellow undertone. Late April, early May.

Challenger - PI 160124

Erect, somewhat spreading growth to 5 feet. Leaves dark green, shining, rather narrow as in "macrantha". Flowers 1 to 2 in head, 2 3/4"-3" across, very flat faced, beautiful form with well inbricated lobes that are somewhat undulate on margins, ground color light salmon in effect, between Geranium Pink and Rose Doree, washed over with pale lavender, blotch very heavy and showy, with clear dots between Rose Color and Tyrian Pink. Early May.

Chameleon - PI 163825

Bush habit rather broad spreading, but probably not over 4 feet. Leaves dark green. Flowers very round in outline, 1 to 3 in head, 3"-3 1/2" across, white, yellow blotch, with few stripes of Rosolane Purple. Mid-May.

Chanticleer - PI 163872

Bush habit dense and twiggy, but probably making up to 5 feet in time. Leaves dark green. Flowers 2 to 4 in head, 2" across, very abundantly produced, Amaranth Purple but with more Rose Red on tube than Campfire, a very brilliant effect. Mid-May.

Cherry Spot - PI 160132

Erect to somewhat spreading growth up to 6 feet. Leaves medium green. Flowers usually 2 to 3 in head, 2"-2 1/2" across, with well-rounded lobes, between Rose Purple and Liseran Purple, blotch Tyrian Pink, made up of very small dots. Late April.

Chloe - PI 160049

Growth similar to but better than that of R. mucronatum ("indica alba"), to 5 feet. Leaves medium green, somewhat pubescent. Flowers usually 2 to 3 in head, 2 3/4"-3" across, margins ruffled, brilliant color, Tyrian Rose with inconspicuous blotch of Rose Color dots. Mid-April.

Chum - PI 163862

Bush habit very dense and twiggy, but probably up to 4 feet in height. Leaves dark green, glossy. Flowers 2 to 4 in head, very abundant, 2" across, white with green blotch, striped Eugenia Red. Produces some shoots with red flowers that should be cut out. Mid-May.

Cinnabar - PI 163855

Bush dense and twiggy, gradually building up to 4 feet. Leaves dark green, glossy. Flowers 2 to 4 in head, 3" across, white with stripes and sanding of Spinel Red. Produces some branches with red flowers that should be cut out. Mid-May.

Circe - PI 182881

Bush spreading rather than erect, but up to 5 feet. Leaves medium green, large, somewhat pubescent. Flowers 1 to 2 in head, freely produced, 2"-2 3/4" across, rose pink. Mid-April.

Clarion - PI 160094

Erect but somewhat open growth while young, filling in later to 8 feet. Leaves medium green, not heavy. Flowers usually 2 to 3 in head, 2 3/4"-3" across, between Rose Doree and Scarlet Red, blotch inconspicuous with dots of Tyrian Rose, orange tone at base of tube. Mid-April.

Cocktail - PI 163839

Bush habit very compact and dense, but gradually building up to perhaps 5 feet. Leaves deep green, glossy. Flowers 1 to 3 in head, abundant, 2" across, white with Eugenia Red stripes and some sports. Mid-May.

Colleen - PI 160112

Rather open Kaempferi-like habit to 7 feet. Leaves medium green. Very floriferous; flowers usually 3 to 10 in head, 2" across, Geranium Pink, blotches variable. Late April, early May.

Commando - PI 163832

Bush habit broad spreading, but probably not over 5 feet. Leaves medium green. Flowers 2 to 4 in head, freely produced, 2"-2 1/2" across, Rose Purple, Rose blotch. Mid-May.

Commodore - PI 160111

Rather spreading growth to 4 feet. Foliage dark green, narrow. Flowers usually 2 to 4 in head, 2 3/4"-3" across, Scarlet Red, with heavy blotch of almost confluent dots of Amaranth Purple. This carries as deep crimson. Late April, early May.

Con Amore - PI 163940

Growth dense, rather spreading with ascending branches up to 5 feet. Leaves up to 2 inches long, fairly dark green. Flowers 1 to 2 in head, 2 1/2"-3" across, excellent form with rounded, imbricated lobes, between Deep Rose Pink and Rose Color, lighter at margins, blotch not showy, few dots of Rose Color. Mid- to late April.

Concordia - PI 160106

Bush erect with ascending branches to 5 feet. Leaves long and narrow, somewhat hairy; medium green. Flowers 2 to 3 in head, 2 inches or over across, general effect bright pink, a little deeper than Deep Rose Pink, dots in blotch Tyrian Rose but not showy, a little yellow at base of tube. Mid-April.

Consolation - PI 163772

Bush broad spreading, probably not over 5 feet. Leaves dark green. Flowers 1 to 3 in head, 2 1/2"-3" across, white with Pale Amparo Violet stripes, margins ruffled. May give occasional Light Phlox Purple sport with light center. Mid- to late May.

Constance - PI 160089

Vigorous, erect, somewhat spreading growth to 6 feet. Leaves narrow, medium green. Flowers usually 2 to 3 in head, 3"-3 1/2" across, Rose Color. The small Rose Red dots that make up the large blotch show chiefly as a darker tone. Late April.

Consuela - PI 160082

Erect to broad spreading habit to 5 feet. Leaves medium green. Flowers usually 2 to 3 in head, 2 1/2"-3" across, slightly paler than Rose Color, lightening to Deep Rose Pink in center, blotch not conspicuous, of small Rose Color dots. Late April.

Content - PI 160136

Erect with eventually broad spreading crown to 5 feet. Leaves medium dark green, broadly obovate and glossy. Flowers 2 to 4 in head, 2 3/4" to 3" across, of very fine form with imbricated lobes, Pale Amparo Purple with very few dots of Tyrian Rose at base of upper lobe, very pure, clear color. Sister seedling to Glacier. Late April, early May.

Copperman - PI 163927

Growth dense, spreading, to 4 feet. Foliage dark green, rather narrow leaves. Flowers 1 to 2 in head, 2 3/4"-3" across, rather flat faced, good substance and splendid form with broad, overlapping lobes, Begonia Rose, shaded almost pure orange, blotch conspicuous but most like a heavy wash of Rose Color, dots not visible. The garden effect is brilliant red. Mid- to late May.

Coquette - PI 160036

Erect to finally over-arching habit to 5 feet. Leaves fine, dark green. Flowers usually 2 to 3 in head, 2" across, almost perfect hose-in-hose, between Eosin Pink and Begonia Pink, with few dots of Tyrian Rose in inconspicuous blotch. Conspicuous red pistil with dark stigma. Late April, early May.

Coralie - PI 160017

Erect to eventually over-arching habit, to 5 feet. Foliage dark green, narrow. Flowers usually 2 to 4 in head, 1 1/2"-1 3/4" across, somewhat irregularly hose-in-hose, Eosin Pink, flushed Rose Doree, conspicuous Tyrian Rose blotch. Carries in effect as salmon pink. Early May.

Coral Sea - PI 163819

Bush habit broad spreading, probably not over 4 feet. Flowers 1 to 3 in head, freely produced, usually not over 2 1/2"-3" across, between Pale Amaranth Pink and Amaranth Pink with few but very distinct Tyrian Rose dots in blotch, which is showy. Mid-May.

Cordial - PI 163818

Bush habit broad spreading, probably not over 4 feet. Leaves medium green. Flowers 2 to 4 in head, 2 1/2"-3" across, Spinel Pink, Spinel Red blotch, frilled margins of lobes. Mid-May.

Corsair - PI 160138

Bush rather broad to 4 or 5 feet, spreading top. Leaves somewhat like those of Azalea macrantha but broader. Flowers 3 in head, 2 1/2" across, margins somewhat sinuate, Deep Rose Pink, blotch made up of dots of Tyrian Rose, not very conspicuous. Late April, early May.

Corydon - PI 160074

Erect to broad spreading habit up to 4 feet. Leaves almost like those of a Kurume. Flowers 2 to 3 in head, 2"-2 1/4" across, very fine form with overlapping lobes, slightly deeper in color than Deep Rose Pink, with a few dots in blotch, near throat, in upper lobe. Late April.

Cranford - PI 163910

Spreading growth with long ascending shoots particularly while young, to 3 feet. Leaves medium green. Flowers 1 to 2 in head, 3" across, Deep Rose Pink, the blotch not conspicuous because of dots only slightly darker in tone. Late May, early June.

Cream Cup - PI 163842

Bush habit very compact and dense, gradually building up to perhaps five feet. Leaves dark green, glossy. Flowers 1 to 3 in head, very abundant, 2" across, white so heavily suffused with Chartreuse that the flower carries in garden effect as a creamy yellow; few red flakes. Mid-May.

Cremona - PI 163901

Broad spreading bush to 4 feet. Leaves dark green, shining. Flowers usually 1 to 2 in head, freely produced, 3" or more across; margins of lobes somewhat wavy. Rose color with dots of blotch Amaranth Purple. Tube lighter at base, somewhat yellowish that makes a more vivid rose-colored effect. Mid- to late May.

Crinoline - PI 163943

Bush habit broad spreading, but probably will not reach more than 5 feet in height. Leaves medium green. Flowers 1 to 3 in head, 3" across, ruffled margins, between Tyrian Pink and Tyrian Rose, frequently with white eye as in Helen Gunning, blotch not conspicuous. Early to mid-May.

Crusader - PI 163909

Spreading growth with ascending branches to perhaps 3 feet. Leaves medium green. Flowers usually 1 to 2 in head, freely produced. Flowers very round, well imbricated, flat, 2 3/4" across, Geranium Pink with showy blotch of Rose Red. Late May, early June.

Cupid - PI 163799

Bush habit broad spreading, but possibly not over 3 feet. Leaves dark green. Flowers 1 to 3 in head, 3" across, Phlox Pink, that becomes a little lighter as flower ages. Mid-May.

Cygnets - PI 163954

Bush habit very dense and twiggy, but possibly up to 3 or 4 feet in height. Leaves medium green. Flowers 1 to 3 in head, very freely produced, to make sheets of bloom, 1 1/2" across, white with pale yellow blotch. Early to mid-April.

Cythrea - PI 163934

Bush rather broader than tall, but probably up to 4 feet. Leaves small, dark green. Flowers 1 to 2 in head, freely produced, very fine form, rose pink. May.

Damaris - PI 160099

Strong, rather upright growth, to 6 feet. Leaves dark green. Flowers usually 3 to 7 in head, 2"-2 3/4" across, sinuate margins of corolla lobes Mallow Purple washed over with Rose Red, blotch heavy, Amaranth Purple, stamens Rose Red. Mid-May.

Damask - PI 163959

Bush habit broad and spreading, but possibly up to 4 feet. Leaves medium green. Flowers 1 to 3 in head, 2" across, hose-in-hose, white washed all over with chartreuse, giving almost an ivory tint. Mid-May.

Damozel - PI 160031

Erect to eventually over-arching habit to 5 feet. Leaves narrow, dark green. Flowers generally 2 to 4 in head, 2" across, irregularly hose-in-hose, Geranium Pink, heavy blotch of Tyrian Rose, white at base of tube. Late April, early May.

Dandy - PI 163803

Bush habit much like that of the taller Kurume varieties, but perhaps not over 5 feet. Leaves medium green, shiny. Flowers 2 to 4 in head, 2 1/2" across, very floriferous, Rhodamine Purple with scarlet tube. A very highly colored clone. Mid-May.

Daphnis - PI 160070

Very vigorous, erect to spreading habit, to 5 feet. Excellent, small narrow leaves. Flowers usually 2 to 3 in head, 2"-2 1/2" across, Tyrian Pink, with few nearly confluent dots at base of upper lobe. There is a suggestion of yellow at base of tube. Very fine. Late April.

Darkness - PI 163815

Bush habit very compact and twiggy, probably not over 4 feet. Leaves small, dark green. Flowers 2 to 4 in head, 3" across, Pompeian Red (a brownish red) with heavy Carmine blotch. Masses of bloom. Mid-May.

Darling - PI 160113

Bush rather erect, branches ascending but finally a dense shrub to 5 feet. Leaves medium green, rather broad, somewhat hairy. Flowers 1 to 3 in head, heads sometimes grouped, 2"-2 1/2" across, practically a brilliant Rose Color self, with very few dots of Tyrian Rose at base of upper lobe. Fine form. Mid- to late April.

Dauntless - PI 163852

Bush habit dense and twiggy, rather low, probably not over 2 feet. Leaves dark green. Flowers 2 to 4 in head, very floriferous, 2" across, Aster Purple with base of tube scarlet, which gives very brilliant effect. Mid-May.

Dawning - PI 182862

Bush spreading rather than tall, but probably up to 5 feet. Leaves large, medium green, somewhat pubescent. Flowers 1 to 2 in head, freely produced, 2"-2 3/4" across, lavender pink. Mid- to late April.

Dayspring - PI 141780

Bush habit, broad spreading, but eventually to 6 feet. Leaves medium green, obovate, somewhat like Kurume varieties. Flowers 2 to 4 in head, usually massed, 1 3/4"-2" across, center white shading to Pale Rose Pink in margins. Few chartreuse dots in blotch area. Early to mid-April.

Dazzler - PI 163797

Bush habit rather broad spreading, but probably not over 3 feet. Leaves dark green. Flowers 1 to 3 in head, 3" across, frilled, Deep Rose Pink with Rose Color blotch. Mid-May.

Defiance - PI 163870

Bush habit dense and twiggy, but probably making up to 4 feet. Leaves dark green, glossy. Flowers 2 to 4 in head, freely produced, rather starry, 2" across, white, heavily striped, Eugenia Red. Mid-May.

Delight - PI 160000

Erect, vigorous bush to 7 feet with heavy, broad, dark green leaves. Flowers usually 2 to 4 in head, 3"-4" across, pure white with very few flakes of Phlox Purple. There will be occasional flowers with heavy stripes and rare branch sports that resemble the Sekidera form of R. mucronatum. Mid-April.

Delilah - PI 163952

Bush spreading with ascending branches to 6 feet. Leaves narrow, glistening, dark green. Flowers 1 to 2 in head, heads often grouped, 2"-2 1/2" across, color effect is pure salmon orange. Mid- to late April.

Delos - PI 141803

Erect to spreading, somewhat over-arching habit; like Andros in all details except color of flower. In this case the color is Rose Pink, a deeper color than that of Andros but just as roselike in the bud stages, 2 1/2" double flowers, freely produced. May.

Femure - PI 160014

Erect to finally over-arching habit to 5 feet. Leaves fine, dark green. Flowers usually 2 to 3 in head, 2" across, slightly paler than Rose Color; dots of Rose Red make up the blotch that covers most of the upper three lobes. Late April, early May.

Desire - PI

Bush spreading rather than tall, but probably up to 5 feet. Leaves large, medium green, somewhat pubescent. Flowers 1 to 2 in head, freely produced, 2"-2 3/4" across, pale rose pink toned salmon. Mid- to late April.

Dinity - PI 141766

Bush habit more or less like that of *Kaempferi* but not over 6 feet. Leaves medium green, semi-deciduous. Flowers 2 to 4 in head, heads often grouped, 1 1/2"-2" across, white flaked and striped with Spinel Red. Mid-April.

Dowager - PI 163978

Bush habit low, compact and spreading, but probably up to 4 feet in time. Leaves dark green, glossy. Flowers 2 to 4 in head, 3" across, white, flaked and striped Magenta. Cut out all shoots showing self-colored magenta flowers. Mid- to late May.

Dragon - PI 163874

Bush habit dense and twiggy, but probably making up to 5 feet in time. Leaves dark green. Flowers 2 to 4 in head, 2" across, Tyrian Rose to Rose Red, very brilliant and floriferous. Mid-May.

Dream - PI 160047

Rather spreading habit but eventually reaching 8 feet. Leaves medium green, somewhat like those of *R. mucronatum* but silkier. Flowers 2 to 3 in head, heads often grouped, 2 3/4"-3" across, Deep Rose Pink, dots of blotch Rose Color, margins of lobes frilled. Mid-April, sometimes earlier.

Driven Snow - PI 163933

Similar to Snowscape but with broader, darker green leaves, and the flowers usually 2 to 3 in head, 3" across, widely opened, pure white, late midseason. To 6 feet. End of May.

Dulcimer - PI 160076

Erect, somewhat spreading habit to 5 feet. Leaves medium green. Flowers usually 2 to 3 in head, 2"-2 1/2" across, very well shaped, Rose Doree with Pomegranate Purple dots in blotch. Late April.

Echo - PI 163895

Bush spreading rather than tall but up to 5 feet. Leaves large, medium green, somewhat pubescent. Flowers 1 to 2 in head, freely produced, 2"-2 3/4" across; Rose Pink, dots of blotch clear but not showy, Tyrian Rose. Mid-April.

Effective - PI 160090

Moderate, upright growth to 4 feet. Leaves medium green. Flowers usually 2 to 3 in head, 2 1/2"-3" across, Rose Color, with very little suggestion of blotch, form rounded and substance very good. Mid-April.

Egoist - PI 163783

Bush habit broad spreading, but probably never over 5 feet. Leaves dark green. Flowers 1 to 3 in head, 2 1/2"-3" across, a very fine white with a few stripes and much sanding of Phlox Purple. Cut out any branch sports of purple color. Mid- to late May.

Elizabeth - PI 163923

Spreading habit to 4 feet. Leaves dark green. Flowers 1 to 2 in head, freely produced, 3" across, Begonia Rose, with very heavy blotch, almost like a stain of Tyrian Rose. Mid- to late May.

Ember - PI 163801

Bush habit rather broad spreading, but probably not over 4 feet. Leaves dark green. Flowers 1 to 3 in head, 3" across, frilled, Rose Color with Rose Red blotch; yellow undertone gives entire flower a brilliant effect. Mid-May.

Farblum - PI 160013

Growth habit with rather erect, branching, bush up to 6 feet. Leaves dark green. Flowers 1 to 3 in head, heads somewhat grouped, 1 3/4"-2" across, regular in form, between Scarlet Red and Scarlet. Blotch Rose Red but not conspicuous, counting as deep shading. Late April.

Enchantment - PI 160029

Erect to eventually over-arching growth to 5 feet. Fine pointed, dark green leaves. Flowers usually 2 to 3 in head, 1 1/2"-1 3/4" across, almost perfect hose-in-hose, Geranium Pink with heavy blotch of Tyrian Rose on upper three lobes. Late April, early May.

Epicure - PI 163907

Spreading growth with somewhat open, ascending branches while young, to 3 feet. Leaves medium green. Flowers usually 1 to 2 in head, freely produced. Practically a Deep Rose self as the small blotch of Tyrian Rose dots carries chiefly as a shading. Late May, early June.

Epilogue - PI 141785

Clone developed from seedling of PI No. 81661. The chief value of this plant is its habit of flowering freely the first week in June. The bush is somewhat straggling to 5 feet, producing in time large, shelflike branches, with semi-evergreen foliage. The flowers are freely produced, about 1"-1 1/4" across, and orange salmon in color.

Eros - PI 163902

Rather low-spreading growth, ultimate height not yet known, but probably not over 3 feet. Heavy dark green, glossy foliage. Flowers 2 to 3 in head, 2 1/2"-3" across, with very heavy substance, extremely well shaped, with overlapping lobes, Eosin Pink, becoming lighter as flower matures. Small blotch at base of uppermost lobe, made of fine dots of Tyrian Rose. End of May, early June.

Etna - PI 163875

Bush habit, dense and twiggy, but probably making up to 5 feet in time. Leaves dark green. Flowers 2 to 4 in head, 2" across, between Rhodanine Purple and Aster Purple, tube Rose Red. Very brilliant and floriferous. Mid-May.

Eucharis - PI 163802

Bush habit rather broad spreading, but possibly not over 3 feet. Leaves medium green. Flowers 2 to 3 in head, 3" across, frilled, white with chartreuse blotch. Mid-May.

Evangelina - PI 160065

Bush habit strongly upright to 7 feet, but eventually filling in well and free flowering throughout. Leaves of good size, color in autumn and tend to be semi-deciduous, medium green. Flowers 2 to 4 in head, 2 3/4"-3" across, fine form, between Deep Rose Pink and Rose Color, darkest at edges, some yellow suffusion at base, blotch conspicuous, made up of clearly defined dots of Tyrian Rose. Late April, early May.

Evensong - PI 160032

Erect to gradually over-arching habit to 5 feet. Leaves narrow, dark green. Flowers usually 2 to 3 in head, 1 3/4" to 2 1/4" across, somewhat starry, Rose Color, blotch Tyrian Rose but not conspicuous. Late April to mid-May.

Everest - PI 163953

Bush habit broad and rather spreading, but may reach up to 5 feet in height. Leaves medium green. Flowers 1 to 3 in head, 2" across, white, pale chartreuse blotch; very floriferous. Early to mid-May.

Fairy Bells - PI 160075

Vigorous, upright to spreading habit, to 6 feet. Leaves broad, dark green. Flowers usually 2 to 4 in head, 2"-2 1/2" across, hose-in-hose, pendant like a Christmas cactus, Spinel Pink, with few dots of Tyrian Rose. Mid-April.

Faith - PI 160117

Habit much like that of R. Kaempferi - almost deciduous. Flowers 2 to 3 in head, 3" across, Deep Rose Pink with few dots of Rose Color at base of upper lobe, very fine form rounded and well imbricated. The whole color value lightens as flower matures and one notes the yellow tone at base of tube. Early April.

Fakir - PI 163914

Spreading habit with ascending branches to 4 feet. Leaves medium to dark green. Flowers 1 to 2 in head, freely produced, 3" across, very flat, with fine rounded lobes, Rose Color but with a yellow undertone; blotch conspicuous, made up of heavy, almost confluent dots of Amaranth Purple. Mid- to late May.

Fandango - PI 163816

Bush habit very compact and twiggy up to 4 feet. Leaves small, dark green. Flowers 2 to 4 in head, in great masses, 3" across, Rosolane Purple, Spinel Red throat, Carmine blotch, reverse of corolla and stamens scarlet. Mid-May.

Fanfare - PI 160021

Erect to eventually over-arching habit to 5 feet. Leaves narrow, dark green. Flowers usually 2 to 4 in head, 1 3/4"-2" across, somewhat irregularly hose-in-hose, Eosin Pink, blotch of Rose Red covers upper lobe and half of each adjoining. Late April, early May.

Fantasy - PI 141775

Medium height to rather spreading habit, not over 4 feet. Leaves medium green. Flowers 2 to 4 in head, often massed, 2" across, white, broadly flaked and striped with dull red; occasional re-flowering branch should be cut out. Mid-April.

Fashion - PI 141788

Erect to eventually over-arching habit to 6 feet. Leaves small, glossy, dark green. Flowers usually 2 to 4 in head, 2" across, almost perfect hose-in-hose, Begonia Rose with heavy blotch of Tyrian Rose, anthers dark, blotch is repeated on the petaloid calyx, base of tube almost white. Late April, early May.

Favorite - PI 160035

Erect to eventually over-arching habit to 5 feet. Leaves small, dark green. Flowers usually 2 to 3 in head, 1 1/4"-1 1/2" across, irregularly hose-in-hose, Geranium Pink with heavy blotch of Nopal Red on upper lobe. The orange undertone of newly opened flowers lightens to give pale salmon effect. Late April, early May.

Fawn - PI 163844

Bush habit rather broad spreading, but gradually building up to perhaps 5 feet. Leaves medium green. Flowers 1 to 3 in head, very abundant, 2"-2 1/2" across, white center, Mallow Pink margins. Cut out all branch sports with self-pink flowers. Mid-May.

F. C. Bradford - PI 160071

Bush habit compact, broad spreading with ascending branches. Leaves dark green, glossy, narrow. Flowers 2 to 3 in head, freely produced, 2"-2 1/2" across, Rose Color to Rose Red on edge; blotch of Amaranth Purple dots. Flower heads sometimes massed to make rhododendron-like mass. Late April, early May.

Felicity - PI 160040

Rather erect bush to 8 feet, filling in after upward growth has been completed. Leaves somewhat variable, light green, somewhat hairy. Flowers 2 to 3 in head, heads sometimes grouped, 2 3/4"-3" across, fine symmetrical form, a little lighter than Deep Rose Pink but darkening to that color on margins, blotch conspicuous, made up of distinct dots darker than Tyrian Rose but not as dark as Amaranth Purple. Late mid-season.

Festive - PI 141779

Erect, somewhat spreading growth to 6 feet. Leaves medium green, somewhat pointed. Flowers usually 2 to 4 in head, but heads sometimes clustered. Flowers 2"-2 1/2" across, pure white with no blotch, freely sanded and occasionally striped with dull rose (between Spinal Red and Rose Color). Effect from distance flesh white. Mid-April.

Firedance - PI 163835

Bush habit rather broad spreading, but probably not over 5 feet tall. Leaves medium green. Flowers 2 to 4 in head, freely produced, 2" across, frilled, Rose Red, Tyrian Rose spots; some tendency to staminal doubling. Mid-May or later.

Folly - PI 163790

Bush habit rather broad spreading, but probably not over 4 feet. Leaves medium green. Flowers 1 to 3 in head, 2 3/4"-3" across, white striped with Tyrian Pink. Mid- to late May.

Fountain - PI 163913

Spreading growth with strongly ascending branches to 3 feet. Leaves medium green. Flowers usually 1 to 2 in head, 3 inches across, lobes somewhat pointed, Rose Pink with broad blotch made up of somewhat striate lines of Rose Red. Late May, early June.

Freedom - PI 163931

Growth moderately dense, branches ascending, to 5 feet. Leaves narrow, medium green, to 3 inches. Flowers 1 to 2 in head, 2"-2 1/2" across, lobes broad but not overlapping, Geranium Pink shaded Rose Doree, blotch conspicuous of small dots of Rose Color. Late April, early May.

Frivolity - PI 163868

Bush habit very dense and twiggy, but probably making bush up to 4 feet. Leaves dark green, glossy. Flowers 2 to 4 in head, very freely produced, 2 1/2" across, white, yellow blotch, few Eugenia Red stripes. Mid-May.

Furbelow - PI 163970

Bush habit broad spreading, but probably in time to 5 feet. Leaves dark green, glossy. Very floriferous. Flowers 2 to 4 in head, 2" across, white, heavily sanded, flaked and with few stripes of Nopal Red. Anthers blackish. Cut out any branch showing solid red flowers. Striking. Mid-May.

Futurity - PI 163851

Bush habit rather broad spreading, but probably not over 3 feet. Leaves medium green. Flowers 2 to 4 in head, hose-in-hose, 2 1/2" across, general type of Ho-oden, white with Rosolane Purple stripes. Mid-May.

Gaiety - PI 141910

Erect to broad spreading to 5 feet. Leaves narrow, dark green. Flowers usually 1 to 3 in head, very freely produced. Color Light Rose Pink with conspicuous blotch of Rose Red on upper lobes. Early May.

Galathea - PI 160097

Bush with erect rather than spreading habit but well filled with twiggy branches. Leaves medium to dark green. Flowers 1 to 3 in head, freely produced, 1 1/2" across, clustering in head to 8 flowers, Acajou Red with few dots on upper petal spilling over on adjoining petals; spots slightly darker or lighter, not conspicuous. Late April.

Galaxy - PI 163786

Bush habit broad spreading, but probably never over 5 feet. Leaves dark green. Flowers 1 to 3 in head, 2 1/2"-3" across, white usually with a little sanding of Pale Phlox Purple, rare branch sports Phlox Purple with white center. Mid- to late May.

Gallant - PI 163866

Bush habit very dense and twiggy, but probably making bush up to 4 feet. Leaves dark green, glossy. Flowers 2 to 4 in head, very abundant, 2 1/2" across, a creamy white with very few small red flakes. Mid-May. This name is the noun, not the adjective, and should be so accented.

Ganymede - PI 182878

Bush tall rather than broad but well filled out, to 6 feet. Leaves medium green. Flowers 1 to 2 in head, heads sometimes grouped, 2"-2 1/2" across. (color later). Late April, early May.

Gawain - PI 182875

Bush broad spreading, densely twigged to ground, to 5 feet. Leaves rather narrow, dull medium green, almost deciduous with some autumn coloring. Flowers usually 1 to 2 in head, very freely produced, 2 1/2"-3" across, lavender with a blotch of dark purple ~~2~~ simple marks on upper lobe. Very distinct. Early to mid-May.

Geisha - PI 141774

Tall, erect to spreading habit, but not over 6 feet. Leaves medium green. Flowering abundant, 2 to 4 flowers in head, often nassed, 1 1/2"-2" across, white with chartreuse blotch, flaked and striped with Vivid Purple. All self-colored purple branches should be removed. Mid-April.

Glacier - PI 160073

Vigorous, erect to spreading growth up to 5 feet, with very handsome lustrous, dark green leaves. Flowers usually borne 2 to 3 in head, 2 1/2"-3" across, shining white with a faint green tone. Late April.

Gladiator - PI 160024

Strong growing, rather upright with dense, heavy twigs in time. Foliage heavy, leaves dark green up to 2 1/2" long. Flowers 3 to 4 in head, heads often clustered, 1 3/4" across, Nopal Red with blotch of dots of Bordeaux that makes flower carry as very deep Bordeaux Red; striking. Mid-April.

Glamour - PI 141908

Erect to broad spreading, to 5 feet. Leaves narrow, dark green. Flowers usually 1 to 3 in head, very freely produced. Color a very brilliant Rose Red. Mid-April to early May.

Glee - PI 163881

Bush habit somewhat like that of R. mucronatum, probably up to 5 feet. Leaves medium to dark green. Propagated from a branch sport on the original seedling; striped and flaked Mallow Purple, very faint Chartreuse blotch. Late April.

Gnome - PI 163861

Bush dense, twiggy, but probably in time up to 4 feet in height. Leaves dark green, glossy. Flowers 2 to 4 in head, 2 1/2" across, white, green blotch, striped Eugenia Red. Mid-May.

Goblin - PI 163974

Bush habit broad spreading, but probably in time to 5 feet. Leaves dark green, glossy. Flowers very freely, blooms of fine substances, 2 to 4 in head, 2" across, white, flaked and striped Eugenia Red. Cut out any branch producing solid red flowers. More brilliant than Madcap. Mid-May.

Gorgeous - PI 160116

Erect to spreading to 5 feet. Leaves broad, medium green, soft, somewhat rough hairy. Flowers 3 to 4 in head, over 4" across, flat faced, very showy, a little paler than Begonia Rose with heavy blotch extending to all three upper lobes, made up of clean A-shaped mark of Rose Red. Mid-season.

Gracious - PI 160028

Erect to eventually over-arching habit to 5 feet. Leaves heavy, dark green. Flowers usually 2 to 6 in head, 2" across, between Tyrian Pink and Rose Color, blotch heavy Tyrian Rose; brighter than Evensong. Late April, early May.

Granat - PI 160091

Rather erect growth to 6 feet. Leaves medium green. Flowers usually 2 to 3 in head, 2" across, a little brighter than Eugenia Red. Blotch large but not conspicuous, made up of many fine dots of Tyrian Rose. Early May.

Greeting - PI 141901

Erect to broad spreading to 4 feet. Leaves dark green. Flowers usually 1 to 2 in head, very freely produced, 1 3/4"-2" across, margins of lobes ruffled, coral rose. Mid- to late April.

Grenadier - PI 160105

Bush habit rather like that of R. Kaempferi. Leaves medium green, and tend towards semi-deciduous habit. Flowers 2 to 4 in head, heads often grouped, 1 3/4"-2" across, near but a little lighter than Scarlet Red. Blotch of small dots of Pomegranate Purple is not conspicuous. Late April.

Guerdon - PI 163779

Bush low and broad spreading, probably not much over 2 feet. Leaves dark green. Flowers 1 to 3 in head, 2 1/2"-3" across, many with 6 lobes, Light Mallow Purple, Tyrian Rose blotch, orange tube. Mid- to late May.

Gypsy - PI 160058

Erect to somewhat spreading habit to 8 feet. Leaves medium green, somewhat hairy. Flowers 2 to 3 in head, 3"-3 1/4" across, somewhat starry but very striking, between Mallow Purple and Light Mallow Purple. Late April.

Harbinger - PI 163794

Bush habit rather broad spreading, but probably not over 3 feet. Leaves dark green. Flowers 1 to 3 in head, very brilliant color, 3" across, frilled margins, Rose Color with Tyrian Rose blotch, yellow tone at base of tube. Mid-May.

Harlequin - PI 163958

Bush habit broad spreading, but possibly up to 5 feet in time. Leaves dark green, glossy. Flowers 2 to 4 in head, 2" across, round with overlapping segments, white, flaked and striped with Phlox Purple. Cut out any branches showing self-purple flowers. Early to mid-May.

Helen Close - PI 163961

Bush habit very dense and twiggy, forming rounded crown as in florist's azaleas, to 4 feet. Leaves rather small, dark green. Flowers very abundant, 2 to 4 in head, 2 1/2"-3" across, white, very pale yellow blotch fading to pure white. Early to mid-May.

Helen Fox - PI 163859

Bush dense and twiggy, rather upright in habit, but probably will make up to 3 feet. Leaves medium green, dull. Flowers 1 to 3 in head, 2"-2 1/2" across, much like those of Surprise but paler in effect. Margins irregularly white, flower lighter than Eugenia Pink, flushed Begonia Pink, blotch darker. Mid-May.

Helen Gunning - PI 163967

Bush habit broad spreading, but probably up to 5 feet in height in time. Leaves medium green. Flowers 1 to 2 in head, 2 1/2" across, flat faced, ruffled margins, white center, margins Tyrian Pink. Cut out all branches with self-colored flowers. Mid-May.

Herald - PI 163980

Bush habit broad spreading, possibly to 5 feet in time. Leaves medium green. Flowers 1 to 3 in head, 2" across, white with some Magenta stripes, but chiefly distinguished by the blotch of dull crimson dots on upper lobe and pale Phlox Purple flush over the flower face. Cut out all sports. Mid-May.

Hopeful - PI 160016

Erect to eventually over-arching habit to 6 feet. Leaves small, pointed, dark green. Flowers usually 2 to 3 in head, very regular in form, 1 1/2"-1 3/4" across, Rose Color, blotch inconspicuous. Late April, early May.

Horus - PI 141798

Bush habit, developing into broad-topped, densely twiggy form, tending to be broader than high, but up to 5 feet. Leaves medium to dark green. Flowers 1 to 3 in head, freely produced, 2"-2 3/4" across, somewhat starry. Lavender pink. Mid-April.

Illusion - PI 160018

Dense evergreen bush, upright to spreading to 4 feet. Flowers usually 2 to 3 in head, 2 1/2" across, somewhat starry, Deep Rose Pink with Tyrian Rose blotch. Late April.

Isolde - PI 182869

Vigorous bush with ascending branches up to 7 feet. Leaves medium green, somewhat harsh. Flowers 1 to 2 in head, heads often grouped, 2"-2 1/2" across, a little more brilliant than Eugenia Red, large conspicuous blotch with ground color Pomegranate Purple and dots of Anaranth Purple. Mid-April.

Ivory - PI 160060

Bush habit broad spreading to 5 feet. Leaves medium green, much like those of R. mucronatum. Flowers 2 to 3 in head, heads sometimes grouped. The vertical dimension 4" is greater than width, 3"; pure white, no blotch. Late April, but earlier than R. mucronatum.

Jamboree - PI 160077

Erect, somewhat spreading habit to 5 feet. Leaves medium green. Flowers usually 2 to 3 in head, 2"-2 1/2" across. Color carries as a little lighter than Scarlet Red but is not as light as Rose Doree, blotch not conspicuous. Late April.

Janet Noyes - PI 163965

Bush habit, compact and rather twiggy, but probably to 3 feet in time. Leaves dark green. Flowers 2 to 4 in head, 2 1/2" across, Rose Color with Scarlet tube and throat; very floriferous and very brilliant. Mid-May.

Jeannin - PI 160137

Bush habit, wide spreading rather than upright, densely twiggy, but eventually up to 5 feet. Leaves medium to dark green. Flowers 1 to 3 in head, heads often clustered, freely produced, 1 3/4"-2" across, Deep Rose Pink, Pomegranate Purple dots in blotch. Mid- to late April.

Jessica - PI 163918

Spreading habit to 4 feet. Leaves dark green. Flowers 1 to 2 in head, freely produced, 3" across, Deep Rose Pink, small blotch made up of few distinct dots of Tyrian Rose. Mid- to late May.

Jingle - PI 182867

Bush erect with ascending branches to about 5 feet. Leaves rather small, Kurumelike, medium green. Flowers 2 to 4 in head, heads often grouped, freely produced, 1 1/2"-2" across, rose red. Mid-April.

Joker - PI 163826

Bush habit rather broad spreading, but probably not over 4 feet. Leaves dark green. Flowers very round in outline, 1 to 3 in head, 3"-3 1/2" across, like Chameleon but much sanded with Rosolane Purple in addition to Rosolane Purple stripes. Mid-May.

Jongleur - PI 141797

Bush with strongly ascending branches, broader when mature, but up to 6 feet. Leaves somewhat coarse, medium green. Flowers 1 to 3 in head, freely produced, 2"-2 3/4" across, showy, Deep Rose Pink with undertone of Old Rose; blotch of Tyrian Rose; dots not very distinct.

Joya - PI 141905

Broad spreading to 4 feet. Leaves medium to dark green, somewhat hairy. Flowers 1 to 2 in head, freely produced, 2 1/2"-3" across, Rose Pink, very brilliant. Makes best show when mature. Late April, early May.

Jubilee - PI 163890

Description later.

Jubilant - PI 141781

Bush habit dense, twiggy, erect to over-arching to 6 feet. Leaves dark green, narrow, glossy. Flowers 2 to 4 in head, usually massed, 1 1/2"-1 3/4" across, hose-in-hose, striking salmon pink color (Begonia Rose). Late April, early May.

Juneglow - PI 141773

Clone propagated from a seedling raised as PI No. 81661 from seed collected in Japan by R. Kent Beattie in 1929. The chief value of this plant is its habit of flowering freely the first week in June. The bush is somewhat straggling to 5 feet; produces in time large, shelflike branches with semi-evergreen foliage. The flowers are freely produced, about 1"-1 1/4" across, and orange salmon in color.

Kashmir - PI 160084

Erect to spreading habit to 6 feet. Leaves narrow, dark green. Flowers usually 3 to 5 in head, 3" across, Begonia Rose, with broken blotch of Tyrian Rose dots. Mid-April.

Kathlee - PI 163921

Spreading habit to 4 feet. Leaves dark green. Flowers 1 to 2 in head, freely produced, 2 1/2" across, good form, Rose Bore to lighter, blotch made up of small dots of Tyrian Rose over rose suffusion. Mid- to late May.

Katinka - PI 182871

Bush erect but more spreading than tall, to 5 feet. Leaves medium green, rather narrow. Flowers 1 to 2 in head, freely produced, 2" across. Mid-April. (Color later)

Kenwood - PI 141800

Bush habit, generally broader than tall, densely twiggy with fine form, up to 5 feet. Leaves medium to dark green, rather narrow. Flowers 1 to 3 in head, heads sometimes grouped, freely produced, 2"-2 3/4" across, double, Spinel Pink. The garden effect is a deep, tawny rose color. Late April, early May.

Killarney - PI 163792

Bush habit rather broad spreading, but probably never over 5 feet. Leaves medium green. Flowers 1 to 3 in head, 2 3/4"-3 1/4" across, frilled margins, white, chartrouse blotch, with very few Phlox Purple flakes. Mid- to late May.

Kobold - PI 163877

Bush habit, dense and twiggy, but probably making up to 5 feet in time. Leaves dark green. Flowers 2 to 4 in head, 2" across, between Pomegranate Red and Bordeaux (a brownish red). Very striking and almost unique color. Mid-May.

Kohinoor - PI 163885

Bush habit broad spreading, possibly in time up to 5 feet. Leaves medium green. Flowers 1 to 3 in head, 3" across, ruffled white, chartreuse blotch, with few Nopal Red stripes and flakes. Mid-May.

Lacquer - PI 163856

Bush dense and twiggy, rather dwarf in habit, up to 3 feet. Leaves dark green, glossy. Flowers 1 to 3 in head, 3" across, white with stripes and sanding of Old Rose, which is really a dulled but scarlet red. Early to mid-May.

Ladylove - PI 160131

Erect to wide-spreading growth to 6 feet with good green foliage. Flowers usually 2 to 3 in head, 3" across, between Rose Pink and Deep Rose Pink, darker at margins, blotch not heavy, dots of Tyrian Rose. Late April.

Lecnore - PI 163922

Spreading habit to 4 feet. Leaves dark green. Flowers 1 to 2 in head, freely produced, 2 1/2" across, Deep Rose Pink to almost white at base of tube, blotch made up of ~~4~~-shaped dots of Tyrian Rose. Mid- to late May.

Lillie Maude - PI 163968

Bush habit broad spreading, but probably up to 5 feet in height in time. Leaves medium green. Flowers 2 to 3 in head, 3" across, beautifully frilled, Tyrian Pink, a very clear color. Mid- to late May.

Linerick - PI 141767

Bush habit more or less like that of Kaempferi, but not over 6 feet. Leaves medium green, semi-deciduous. Flowers 2 to 4 in head, heads often grouped, 1 1/2"-2" across, white, striped Spinel Pink to Spinel Red. General effect at distance flesh pink. Mid-April.

Litany - PI 160083

Bush with dense, twiggy habit, generally broader than tall, but up to 5 feet. Leaves narrow, dark green. Flowers 1 to 3 in head, freely produced, excellent rounded form, 2"-2 3/4" across, deep lavender pink, heavy Amaranth blotch. Late April, early May.

Louise Dowdle - PI 163969

Bush habit, broad to wide spreading, densely twiggy in time, but up to 5 feet. Leaves medium to dark green. Flowers very freely produced, 1 to 3 in head, 3" across, brilliant, Tyrian Pink, with showy blotch of Tyrian Rose. Mid- to late May.

Loveliness - PI 160033

Bushes erect at first but filling in with ascending branches to 6 feet; leaves rather narrow, somewhat hairy, medium green. Flowers 2 to 4 in head, 2"-2 3/4" across, well imbricated, margins somewhat ruffled, Deep Rose Pink self with enough pale yellow undertone to make pink vivid. Late mid-season.

Lucette - PI 160055

Erect, somewhat Kurumelike habit, with broad, dark green leaves almost as good as those in Glacier but hairier. Flowers 2 to 4 in head, 2" across, very symmetrical, slightly waved margins, Tyrian Pink; dots of blotch heavy, between Tyrian Rose and Amaranth Purple; base of tube light with faint suggestion of yellow. Mid-season.

Lullaby - PI 141794

Upright and eventually broad spreading to 4 feet. Leaves dark green. Flowers usually 2 to 4 in head, freely produced, hose-in-hose, 1 1/2" across, Rose Doree, showing Tyrian Rose blotch. Late April.

Luminary - PI 163823

Bush habit rather broad spreading, but probably not over 4 feet. Leaves dark green. Flowers very abundantly, 2 to 3 in head, 2"-2 3/4" across, carry as a pure salmon color, many with six lobes to corolla, Spinel Pink, Rose in throat, and yellow at base of tube. Mid-May.

Lustre - PI 141802

Bush erect but somewhat spreading to not over 5 feet. Leaves dark green, glossy, narrow. Flowers usually two in head, 2"-2 1/2" across, very round and regular in form but lobes not imbricated, practically a self, Rose Color. Early May.

Lyric - PI 163891

Broad spreading rather than tall, to 5 feet. Leaves medium green. Flowers 1 to 3 in head, 2 1/2"-3" across, white with chartreuse blotch. Heads are sometimes grouped so that clusters up to 14 flowers may appear on young shoots. Mid-May.

Madcap - PI 163973

Bush habit broad spreading, but probably in time to 5 feet. Leaves dark green, glossy. Flowers very freely, blooms of heavy substance, 2 to 4 in head, 2" across, white, flaked and striped but not sanded, Eugenia Red. There is a yellow tone throughout entire flower. Mid-May.

Madeira - PI 160093

Vigorous, erect growth to eventually spreading crown to 7 feet. Leaves medium green, not large. Flowers usually 2 to 3 in head, 3" across, rather funnel shaped, between Deep Rose Pink and Rose Color, spots of blotch Tyrian Rose, showy, anthers brown, filaments Tyrian Rose. Late April.

Madrigal - PI 163096

Vigorous, rather spreading bush to 3 1/2 feet, with slender, quite ever-green foliage. Flowers usually 2 to 3 in head, 3 1/2" across, pale rose pink with a blotch slightly deeper in color that extends beyond the uppermost lobe on to the two side lobes. Mid- to late April.

Magic - PI 141789

Erect to eventually over-arching habit to 5 feet. Leaves fine dark green. Flowers usually 2 to 5 in head, 1 3/4" across, irregularly hose-in-hose, Rose Doree, blotch Tyrian Rose, but appears darker because dots are confluent. Late April, early May.

Mandarin - PI 163986

Flowers 2 1/2" across, 3 in head, a Geranium Pink with Tyrian Rose dots in blotch. (Further description and date of blooming later).

Manhattan - PI 163917

Spreading habit to 4 feet. Leaves dark green. Flowers 1 to 2 in head, freely produced, 2 1/2" across, rounded lobes, between Amaranth Pink and Tyrian Pink; blotch carries as a stain of Tyrian Rose on upper lobe. Mid- to late May.

Marionette - PI 160066

Vigorous, rather upright growth with medium-sized, light green leaves, to 8 feet. Flowers usually 3 in a head, 1 1/2"-2" across, particularly well formed with overlapping lobes; Eosin Pink shading to Geranium Pink on margins. Blotch conspicuous, Tyrian Rose; effect is brilliant salmon pink with light crimson blotch. Mid-April.

Marjorie - PI 163924

Spreading habit to 4 feet. Leaves dark green. Flowers 1 to 2 in head, freely produced, 3" across with broad, rounded lobes, Rose Color, with blotch on upper lobe like heavy stain of Tyrian Rose, a faint yellow tone at base of tube. Mid- to late May.

Marmora - PI 160051

Erect to somewhat spreading up to 7 feet. Leaves medium green. Flowers usually 2 to 4 in head, heads often clustered, 2"-2 1/2" across, pure white, abundant, no suggestion of blotch. Mid-April.

Martha Hitchcock - PI 163955

Bush habit rather broad spreading, but probably will reach 4 feet in height. Leaves medium green, hairy. Flowers 1 to 3 in head, 3" across, white margined with Magenta. Cut out all branches sporting to solid Magenta. Early to mid-May.

Marvel - PI 160007

Erect to broad spreading, to 5 feet. Leaves medium green. Flowers up to 5 in head, 3"-3 1/2" across, Deep Rose Pink, shaded Rose Color, blotch Tyrian Rose. Mid-April.

Mary Helen - PI 163888

Bush rather broad spreading, but probably in time up to 5 feet. Leaves dark green. Flowers 1 to 3 in head, 2" across, white with chartreuse blotch, conspicuous brown anthers, corolla with heavy substance; much like Wisdom except that it comes in about a week earlier. Mid-May.

Mary Margaret - PI 163920

Spreading habit to 4 feet. Leaves dark green. Flowers 1 to 2 in head, freely produced, 3 inches or more across, broad lobes well imbricated, Rose Doree, with very heavy blotch on upper lobe made up of small dots of Amaranth Purple over suffused dull purple tone. Whole flower carries as a glowing orange. Mid- to late May.

Mascot - PI 160039

Vigorous upright growth to 8 feet. Leaves medium green. Flowers usually 2 to 4 in head, some flowers with six instead of five lobes, 2"-2 1/2" across, Begonia Rose with conspicuous blotch of confluent dots of Tyrian Rose. Mid-April.

Masquerade - PI 163963

Bush habit compact and twiggy, low spreading, but probably to 3 feet in time. Leaves dark green. Flowers 2 to 3 in head, abundantly produced, 2 1/2" across, white, sanded, flaked and striped with Tyrian Pink. Mid-May.

Masterpiece - PI 163821

Bush habit rather broad spreading, but probably not over 4 feet. Leaves dark green. Flowers very abundantly produced as in florist's varieties, 2 to 3 in head, 3"-3 1/2" across, Amaranth Pink, Tyrian Rose blotch. Mid-May.

Matins - PI 182833

Bush spreading but eventually to about 5 feet. Leaves fairly large, medium green, slightly pubescent. Flowers 1 to 2 in head, freely produced, 2"-2 1/2" across, pale lavender. Mid-April.

Mavis - PI 163962

Bush habit compact and very twiggy, low spreading, but probably to 3 feet in time. Leaves dark green. Flowers very abundant, 2 to 3 in head, 2" across, Tyrian Pink with Tyrian Rose dots on blotch, tube yellowish. Stamens exerted. Mid-May.

Mavourneen - PI 141768

Bush habit, very erect to 5 feet, eventually broadening and filling in. Leaves medium green. Flowers 2 to 4 in head, heads often clustered, 2"-2 1/4" across, clear Pale Rose Pink. Mid-April.

Mayflower - PI 141793

Bush erect to somewhat over-arching, not over 5 feet. Leaves rather narrow, dark green. Flowers freely produced, 1 to 3 in head, 1 1/2"-2" across, hose-in-hose, a little darker than La France Pink but not as dark as Geranium Pink, a few fine dots of Tyrian Rose in blotch area. Mid-April to early May.

Medea - PI 182832

Bush erect rather than spreading but well filled out, up to 5 feet. Leaves medium to dark green. Flowers 2 to 4 in head, heads often clustered, very freely produce, 1 1/2"-2" across, dull red purple. Mid-April.

Megan - PI 163900

Broad spreading, densely twiggy bush to 5 feet. Leaves dark green, rather narrow, glossy. Flowers 1 to 3 in head, freely produced, 2 3/4"-3" across, of good form, Amaranth Pink with showy blotch of Tyrian Rose dots. Mid- to late May.

Melanie - PI 141783

Upright, spreading to finally over-arching habit, not over 5 feet. Leaves dark green. Flowers hose-in-hose, 1 1/2" across, freely produced, slightly dulled rose pink a little paler than Begonia Rose, very few dots of Tyrian Rose in blotch area which is flushed with almost the same tone. Late April.

Memento - PI 163977

Bush habit very compact and twiggy, spreading, dwarf, probably not over 2 feet. Leaves dark green, glossy. Flowers 2 to 4 in head, crowded on plant, 2" across, white heavily sanded, flaked and striped Liseran Purple. Cut out all self-colored flower shoots. Mid-May.

Merlin - PI 182876

Bush broad spreading, densely twigged to ground, to 5 feet. Leaves rather narrow, dull, medium green, almost deciduous, with some autumn color. Flowers usually 1 to 2 in head, very freely produced, 2 1/2"-3" across, rosy lavender. Early to mid-May.

Meteor - PI 163804

Bush habit rather broad spreading, but probably not over 4 feet. Leaves medium green. Flowers 1 to 3 in head, 3" across, frilled, between Phlox Purple and Mallow Purple, with scarlet tube. Mid-May.

Minstral - PI 160008

Very vigorous, rather erect to 6 feet. Leaves medium green. Flowers usually 3 to 5 in head, 3" across, Nopal Red with contrasting blotch of Tyrian Rose. Mid-April.

Modesty --PI 160048

Erect but not too spreading habit to 5 feet. Leaves dark green, somewhat hairy. Flowers usually 2 to 3 in head, 2 1/2" to 3" across, Tyrian Rose flushed Rose Color from center; semi-double. Mid-April.

Moira - PI 163843

Bush habit very compact and dense, gradually building up to perhaps 5 feet. Leaves dark green, glossy. Flowers 1 to 3 in head, very abundant, 2" across, white, heavily sanded, striped and sectioned with Eugenia Red. Cut out branch sports of solid red. Mid-May.

Moonbeam - PI 163836

Bush habit rather broad spreading, but probably not over 5 feet tall. Leaves medium green. Flowers 1 to 3 in head, 4"-5" across, white, some frilling on margins. Mid-May.

Moonstone - PI 163768

Bush habit tends to be broad spreading, probably not over 5 feet. Leaves dark green. Flowers 2 to 3 in head, 2 1/2"-3" across, an excellent white with chartreuse throat; may show colored branch sports that should be removed. Mid- to late May.

Morgana - PI 182877

Bush broad spreading with eventual height up to 6 feet. Leaves rather narrow, medium green, almost deciduous, with some autumn coloration. Flowers 1 to 2 in head, freely produced, 2"-2 3/4" across, general effect pure lavender. Early May.

Morning Star - PI 160062

Very erect to slightly spreading habit to 6 feet. Leaves dark green. Flowers 2 to 3 in head, but massed, 2" across, good form, Rose Color but with a suggestion of yellow undertone that makes color more lively. Mid-April.

Mother of Pearl - PI 160127

Erect, somewhat spreading to 6 feet. Leaves medium green. Flowers many to a head, as in Kurume varieties, 1 1/2"-1 3/4" across. They are essentially white, washed from the margins with Pale Amaranth Pink, often with white area in center of each lobe. Very few dots of Tyrian Pink in blotch on upper lobe; irregularly hose-in-hose. Mid-April.

Motley - PI 163975

Bush habit compact and twiggy, probably not reaching over 3 feet. Leaves dark green, glossy. Flowers very freely, 2 to 3 in head, 2" across, white sanded and striped Tyrian Pink with Chartreuse blotch. Mid-May.

Mountebank - PI 163911

Spreading growth with somewhat ascending branches to 3 feet. Leaves medium green. Flowers usually 1 to 2 in head, 3" across, broad lobes somewhat waved, Deep Rose Pink with showy blotch of Rose Red dots. Late May, early June.

Muscadine - PI 160122

Strong growth with tendency to broad spreading habit but will grow up to 6 feet; semi- to nearly deciduous. Leaves medium green, fairly long. Flowers 2 to 3 in head, 3 1/2"-3 3/4" across, very symmetrical, well imbricated, flat faced, Rose Purple (to a little paler); dots of blotch very sharp and distinct, π -shaped, a little brighter than Magenta. Anthers dark.

Naxos - PI 141804

Bush habit, generally broader than tall, densely twiggy with fine form, up to 5 feet. Leaves medium to dark green, rather narrow. Flowers 1 to 3 in head, heads sometimes grouped, 2"-2 3/4" across, clear rose pink. Late April, early May.

Nectar - PI 160088

Erect but eventually spreading habit, to 5 feet. Leaves medium green. Flowers usually 2 to 3 in head, 2 1/2"-2 3/4" across. Effect is Rose Doree, slightly paler at edges; blotch not conspicuous. Late April.

Nerissa - PI 160103

Bush erect to eventually over-arching to 4 feet; foliage narrow, dark green, shining. Flowers 1 to 3 in head, single, 1 1/2"-1 3/4" across, Deep Rose Pink lighter to edges, dots of blotch Rose Color, faint yellow tones extend from base center along mid-ribs, making pink very brilliant. Like all of this class, example, Fashion, Signal, etc., makes best display when fully grown. Late April, early May.

Niagara - PI 163853

Bush habit very dense and twiggy, but probably not over 3 feet. Leaves dark green. Flowers 1 to 3 in head, very floriferous, 2 1/2" across, frilled, white with chartreuse blotch, of as fine quality as tender azuleas. Mid-May.

Niphotos - PI 163769

Bush habit tends to be broad spreading, but probably not over 5 feet. Leaves dark green. Flowers 2 to 3 in head, 2 1/2"-3" across, white with blotch of Neva Green and few stripes of Phlox Purple. Mid- to late May.

Nobility - PI 163880

Broad spreading habit like that of *R. mucronatum* though probably not over 4 feet. Leaves medium green. Flowers 1 to 3 in head, 2 1/2" across, Pale Rose Purple ground color with irregular white margins, heavy blotch of Rosolane Purple dots, occasional stripe of Liseran Purple. Mid- to late May.

Nocturne - PI 163950

Bush habit broad and spreading, but may reach up to 5 feet in height. Leaves medium green. Flowers 1 to 3 in head, 3" across, between Rhodamine Purple and Aster Purple, blotch Tyrian Rose, tube Scarlet; a very brilliant clone. Early to mid-May.

Noreen - PI 160102

Rather spreading growth to 5 feet, with medium green foliage. Flowers 2 to 5 in head, 1 3/4"-2" across, very perfect hose-in-hose, slightly deeper than Rose Pink, blotch Mallow Purple, anthers dark, almost black. Late April.

Novelty - PI 163944

Bush habit dense and twiggy, but probably will not reach more than 4 feet in height. Leaves dark green, glossy. Flowers 1 to 3 in head, 2" across, very freely produced, white, Chartreuse blotch, lightly shaded and with few stripes of Phlox Purple. Early to mid-May.

Nubian - PI 163812

Bush habit very compact and twiggy, apparently low growing but not wide spreading, to 3 feet. Leaves dark green, small. Flowers 2 to 4 in head, very floriferous, 1 1/2" Pomegranate Purple, with Bordeaux blotch, that gives effect of a dark brownish red with purple shadings. Color burns in full sunlight. Mid-May.

Opera - PI 141911

Erect to eventually over-arching to 5 feet. Leaves dark green. Flowers usually 2 to 4 in head, freely produced, 1 1/2" across, irregular hose-in-hose, Begonia Rose with small, not very conspicuous blotch of Carmine dots. Late April, early May.

Oracle - PI 160107

Bush habit wide spreading with gently ascending branches, but in time up to 5 feet. Leaves dark green. Flowers 1 to 3 in head, fine rounded form, 2 1/2"-3" across, Deep Rose Pink, Tyrian Rose dots in blotch. Mid- to late April.

Ori flame - PI 163781

Bush habit broad spreading, but probably never over 5 feet. Leaves dark green. Flowers 1 to 3 in head, 2 1/2"-3" across, pale Tyrian Rose with irregular white margin and upper lobe blotched with dots of Tyrian Rose. Throws occasional branch sports of pure white and a few pale purple which should be cut out. Mid- to late May.

Orison - PI 163979

Bush habit broad spreading, but probably up to 5 feet in time. Leaves medium green. Flowers 1 to 3 in head, 2 1/2" across, white, flaked and with few stripes of Magenta. Mid- to late May.

Padre - PI 160041

Vigorous, erect growth to 7 feet. Leaves dark green. Flowers usually 2 to 3 in head, 2"-2 1/4" across, sinuate margins, between Liseran Purple and Pale Rosolane Purple. Late April.

Paladin - PI 163948

Bush habit broad spreading, but may reach 5 feet in height. Leaves medium green. Flowers 1 to 3 in head, 2 1/2" across, somewhat ruffled, Mallow Purple. Mid- to late May.

Paprika - PI 163838

Bush habit very compact and dense, but gradually building up to perhaps 5 feet. Leaves deep green, glossy. Flowers 1 to 3 in head, very freely produced, 2" across, white with Eugenia Red stripes and flakes, green blotch. Cut out all branches that show solid red flowers. Mid-May.

Parade - PI 163822

Bush habit rather broad spreading, but probably not over 4 feet. Leaves dark green. Flowers very abundantly, 2 to 3 in head, 3"-3 1/2" across, frilled, Rhodanine Purple, Tyrian Rose blotch, scarlet tube. Mid-May.

Paradise - PI 160012

Erect to eventually over-arching growth to 5 feet. Leaves dark green, glossy, small. Flowers 2 to 5 in head, 2" across, hose-in-hose, Rose Deee, with wide blotch of Tyrian Rose dots. Late April, early May.

Pastel - PI 141790

Vigorous, upright, with generally ascending branches to 6 feet. Leaves medium green. Flowers 2 to 4 in head, often grouped, very freely produced, 1 1/2"-2" across, hose-in-hose, white with few stripes of Anaranth Pink, a few dots of Tyrian Rose on upper lobe. Early to mid-April.

Patriot - PI 163787

Bush habit broad spreading, but probably not over 5 feet. Leaves dark green. Flowers 1 to 3 in head, 2 3/4"-3" across, white with little green in blotch and a very few stripes of Phlox Purple. Mid- to late May.

Pearl Bradford - PI 163904

Broad spreading habit, but probably not over 2 feet. Leaves dark green, shining. Flowers 1 to 2 in head, 3" across, very round flower, Deep Rose Pink, dots of blotch very distinct, Tyrian Rose. Late May, early June.

Peerless - PI 160104

Vigorous, erect to finally over-arching habit to 5 feet. Leaves narrow, dark green. Flowers usually 2 to 4 in head, 1 3/4" across, irregularly hose-in-hose, Geranium Pink darkening to center, blotch conspicuous on three upper lobes, almost Nopal Red; brilliant. Late April, early May.

Peter Pan - PI 163941

Bush wide spreading and over-arching to 5 feet. Leaves narrow, glossy, dark green. Flowers 2 to 4 in head, freely produced, 1 1/2"-1 3/4" across, somewhat sturly, Deep Rose Pink, almost white in center, blotch not conspicuous. Late April, early May.

Phoebe - PI 182874

Bush broad spreading to 4 feet, with many ascending branches. Leaves rather narrow, dark green, somewhat glistening. Flowers 1 to 2 in head, freely produced and clear over foliage as in "Belgian" azaleas, 2 1/2"-3" across, color Jasper Pink flushed with Old Rose, definite Rose Pink blotch on upper lobe. Late April, early May.

Picador - PI 141899

Broad spreading to 4 feet. Leaves dark green. Flowers usually two in head but very freely produced, 2"-2 1/2" across, very symmetrical, orange red with darker blotch on upper lobe. Late April, early May.

Picotee - PI 160834

Bush habit broad spreading, but probably not over 4 feet. Leaves medium green. Flowers 1 to 3 in head, 2" across, white center, Liseran Purple edge. Throw out all self-colored sports. Mid-May.

Pied Piper - PI 163763

Bush habit densely twiggy, compact up to 5 feet. Leaves narrow, dark green. Flowers 1 to 3 in head, heads often grouped, 2 3/4"-3" across, white ground almost completely covered except at margins with deep rose flush and red-red stripes, blotch darker, white flushes with Pale Amaranth Pink, heavy stripes and flakes of Amaranth Pink, dots of blotch Tyrian Rose. Sometimes produces branch sports of deep rose that should be removed. Mid-April.

Pilgrim - PI 141904

Broad spreading to 4 feet. Leaves medium green, large, somewhat hairy. Flowers 1 to 3 in head, freely produced, 2"-2 1/2" across, fuchsia purple with some darker dots in upper blotch area; carries in garden effect as deep rose pink. Late April.

Pinkie - PI 160092

Rather wide branching habit but ascending to 6 feet. Leaves medium green rather broader than most. Flowers 1 to 3 in head, abundantly produced, 2 3/4" across, Deep Rose Pink, blotch of Tyrian Rose dots, faint yellow suffusion which makes the color particularly brilliant. End April, early May.

Pink Star - PI 163916

Spreading habit to 4 feet. Leaves dark green. Flowers 1 to 2 in head, freely produced, 2 1/2" across, somewhat narrow lobes, Begonia Rose, with blotch on upper lobe like a stain of Tyrian Rose. Mid- to late May.

Pinochio - PI 163971

Very dense twiggy habit with shelflike branches in time, up to 5 feet. Leaves dark green. Flowers 1 to 2 in head, freely produced so as to cover foliage 2"-2 1/2" across, size somewhat dependent on the number of flowers and moisture, white with stripes of Lacquer Red. Cut out any branches producing self-red flowers. Early to mid-May.

Pinto - PI 163840

Bush habit very compact and dense, but gradually building up to perhaps 5 feet. Leaves deep green, glossy. Flowers 1 to 3 in head, abundant, 2 1/2" across, white, stripes and flakes a little brighter than Eugenia Red. Cut out self-red sports. Mid-May.

Pippin - PI 163937

Erect to spreading habit, to 5 feet. Narrow, dark green foliage. Flowers usually 2 to 3 in head, 2"-2 1/2" across. In color between Geranium Pink and Rose Doree; not conspicuous blotch of small dots of Rose Color, anthers brown, base of tube almost white; somewhat starry. Late April.

Pirate - PI 141787

Erect to finally over-arching habit to 6 feet. Leaves small, dark green. Flowers usually 2 to 3 in head, 1 3/4"-2" across, irregularly hose-in-hose, a little lighter than Scarlet Red, with very heavy blotch of Nopal Red on upper lobe spreading over adjoining two lobes. Late April, early May.

Pixie - PI 141777

Very bushy to broad spreading habit to 5 feet. Leaves light green, semi-persistent. Flowers abundantly produced, 1 to 3 in head, heads usually clustered, 1 3/4"-2 1/4" across, starry from revolute lobes, white with central rays of Spinel Pink, blotch on upper lobe Spinel Red, occasional stripes. Mid-April.

Polar Sea - PI 163795

Bush habit rather broad spreading, but probably not over 3 feet. Leaves dark green. Flowers 1 to 3 in head, 3" across, frilled white, chartreuse blotch, corolla very flat. Mid-May.

Polonaise - PI 163946

Bush habit broad spreading, but may reach 5 feet in height. Leaves rather narrow, dark green. Flowers 1 to 3 in head, freely produced, 2" across, white, Chartreuse blotch, very rare Magenta stripes. Early to mid-May.

Pontiff - PI 141795

Bush habit vigorous and erect to wide spreading, up to 6 feet. Leaves medium green. Flowers 2 to 3 in head, heads sometimes clustered, 2 1/2"-3" across, freely produced. Mid- to late April. (Color later)

Portent - PI 182865

Bush erect rather than spreading, with somewhat ascending branches. Leaves medium green. Flowers 2 to 4 in head, freely produced, 1"-1 1/2" across. Early to mid-April. (Color later).

Prelate - PI 160052

Bush with strong ascending branches to 6 feet, becoming dense and well filled out when mature. Leaves medium to dark green. Flowers 3 in head, some with six petals, heads sometimes grouped, 2 1/2" across, freely produced, Deep Rose Pink, few Tyrian Rose dots. Late April.

Presto - PI 163867

Bush habit very dense and twiggy, but probably making bush up to 4 feet. Leaves dark green, glossy. Flowers 2 to 4 in head, very freely produced, 2 1/2" across, heavily striped and sanded red, between Eugenia Red and Acajou Red of Ridgway. Mid-May.

Prodigal - PI 163774

Bush low spreading, probably never over 3 feet. Leaves dark green. Flowers 1 to 3 in head, 2 3/4"-3" across, white sanded and striped with Phlox Purple. There are occasional sports of Pale Amparo Purple, white on edges and with crimson blotch on upper lobe. Mid- to late May.

Progress - PI 163957

Bush habit very dense and twiggy, but slowly building up to 4 feet. Leaves medium green. Flowers 1 to 3 in head, 2" across, Mallow Purple darkening to Rhodamine Purple. Some variation toward white at center. Stamens far exserted. Early to mid-May.

Prosperity - PI 163976

Dense, rounded-top bushes to 5 feet. Leaves medium to dark green. Flowers 1 to 3 in head, freely produced, 2 1/2"-3" across, a clear lavender pink, sometimes showing a white star at base (Liscian Purple, white center). Early May.

Prudence - PI 160034

Erect to eventually over-arching habit, to 5 feet. Leaves dark green, acuminate. Flowers usually 2 to 4 in head, a little darker than Rose Color. Late April, early May.

Puck - PI 163972

Bush habit broad spreading, but probably in time to 5 feet. Leaves dark green, glossy. Very floriferous. Flowers of fine substance, 2 to 4 in head, 2 1/2"-3" across, white sanded and striped, Acajou Red, heavy Viridine Yellow blotch. Cut out branches with white flowers. Mid-May.

Punchinello - PI 163827

Bush habit rather broad spreading, but probably not over 4 feet. Leaves dark green. Flowers 1 to 3 in head, 3"-3 1/2" across, frilled, white sanded Rosolane Purple, blotch green. Mid-May.

Quakeress - PI 160002

Erect to somewhat spreading habit to 6 feet. Leaves large, somewhat roughened, hairy. Flowers 2 to 7 in head, 2"-2 3/4" across, white with few flakes of Bishop's Purple, very unequal in different flowers, margins sinuate. Mid- to late April.

Quest - PI 182872

Bush broad spreading to 4 feet, with many ascending twigs. Leaves narrow, medium green, slightly pubescent. Flowers 1 to 3 in head, freely produced, 2 1/2"-3" across, lavender pink. Mid- to late April.

Radiance - PI 163800

Bush habit broad spreading, but possibly not over 3 feet. Leaves dark green. Flowers 1 to 3 in head, 3" across, frilled, Deep Rose Pink, Rose Color blotch. Mid-May.

Ranger - PI 141807

Bush erect rather than spreading, possibly to 5 feet. Leaves small, moderately dark green. Flowers 1 to 3 in head, 2"-2 1/2" across, double white with a little suggestion of chartreuse. Late April, early May.

Recessional - PI 163780

Bush habit broad spreading, but probably never over 5 feet. Leaves dark green. Flowers 1 to 3 in head, 2 1/2"-3" across, white with Phlox Purple stripes. Mid- to late May.

Red Bird - PI 160010

Plants only semi-evergreen, upright and slow to fill in, but eventually dense to 5 feet. Leaves dark green, obovate. Flowers 2 to 3 in head, heads clustered, 2"-2 1/2" across, Scarlet Red with blotch made up of dots of Pomegranate Purple which give effect of deep shadow on upper lobe. Mid-April.

Red Hussar - PI 160118

Erect to 5 feet, but with eventual broad tip. Leaves medium green, moderate size. Flowers 2 to 4 in head, 1 1/4"-1 1/2" across, freely produced, Rose Color with very few dots in blotch area, filaments red and base of tube salmon red; showy. Mid-April.

Red Robe - PI 160038

Vigorous, upright growth to 5 feet. Leaves medium green. Flowers usually 2 to 3 in head, 2 3/4" across, very brilliant in effect, Nopal Red with large blotch made up of small dots of Tyrian Rose that give a brownish tone to the Nopal Red. Late April.

Refrain - PI 163762

Bush habit, tall rather than spreading, up to 7 feet, but eventually well filled out. Leaves medium green. Flowers 1 to 3 in head, often grouped, freely produced, 1 3/4" - 2" across, hose-in-hose, margins pure white, ground color white, suffused with Rosolane Pink, a few Rose Color stripes, dots in blotch, conspicuous, Tyrian Rose. Dots also on petaloid calyx. Early to mid-April.

Refulgence - PI 160096

As compared to most, rather dwarf, twiggy habit, with heavy, dark green, "macrantha" type foliage. Flowers 1 to 2 in head, 1 1/2"-1 3/4" across, Rose Color (brighter in effect) with blotch of Tyrian Rose that appears like deep shading in corolla, faint yellow tinge at base of corolla. Mid- to late April.

Regina - PI 163925

Spreading habit to 4 feet. Leaves dark green. Flowers 1 to 2 in head, freely produced, 2 3/4" across, broad rounded lobes, Deep Rose Pink, with small blotch almost like a stain of Tyrian Rose. Mid- to late May.

Remembrance - PI 141909

Erect to broad spreading to 5 feet. Leaves narrow, dark green. Flowers usually 1 to 3 in head, very freely produced, violet rose with a blotch made up of tiny Rose Red dots that provide sharp contrast. Early May.

Requiem - PI 163945

Bush habit dense and twiggy, but probably will not reach 4 feet in height. Leaves medium green. Flowers 1 to 3 in head, freely produced, 2" across, white, chartreuse blotch, very rare magenta stripes. Early to mid-May.

Revery - PI 141902

Erect to broad spreading to 4 feet. Leaves medium green. Flowers 1 to 2 in head, freely produced, 2"-2 1/2" across, Pale Rose Color. Late April with some intermittent flowering in mid-May.

Reward - PI 132873

Broad spreading bush to 4 feet, with many ascending twigs. Leaves narrow, medium green, slightly pubescent. Flowers 1 to 3 in head, freely produced, 2 1/2"-3" across, lavender pink. Mid- to late April.

Rhapsody - PI 163805

Bush habit rather broad spreading, but probably not over 4 feet. Leaves dark green. Flowers 1 to 3 in head, 3" across, frilled, Rose Pink with Rose Red blotch; a very brilliant flower. Mid-May.

Robinhood - PI 160086

Vigorous, rather upright-growing bush to 5 feet. Leaves semi-evergreen in this climate. Flowers usually 2 to 3 in head, 3 1/2"-4" across, deep rose red (Ridgway, Tyrian Purple) with heavy dotting of small points to make blotch; pistil and filaments scarlet. Mid-April.

Rogue - PI 163808

Bush habit rather broad spreading, but probably not over 5 feet. Leaves medium green. Flowers 1 to 3 in head, 3" across, heavy substance, white, Chartreuse blotch, with a very few fine Mallow Purple flakes. Mid-May.

Romance - PI 141784

Upright, spreading to finally over-arching habit, not over 5 feet. Leaves dark green. Flowers hose-in-hose, 1 1/2" across, freely produced, slightly dulled rose pink. Late April.

Rosalie - PI 163919

Spreading habit to 4 feet. Leaves dark green. Flowers usually 1 to 2 in head, freely produced, 3" across, broad lobes, Lizarin Pink washed over with Rose Doree, blotch of C-shaped dots of Tyrian Rose; much more brilliant than terms suggest. Mid- to late May.

Rose Ash - PI 163939

Erect to spreading habit, rather open while young, to 4 feet. Narrow, dark green foliage. Flowers usually 2 to 3 in head, 2 1/2"-3" across, Geranium Pink passing almost to Rose Doree. Numerous dots of Rose Red make up the not very conspicuous blotch. Occasional extra lobe in corolla. Late May, early June.

Roselight - PI 182861

Bush spreading rather than tall, but probably up to 5 feet. Leaves large, medium green, somewhat pubescent. Flowers 1 to 2 in head, freely produced, 2"-2 3/4" across, clear pink. Mid-April.

Roundelay - PI 163767

Bush habit tends to be low, broad spreading, probably to not over 3 feet. Leaves dark green. Flowers 2 to 3 in head, 2 3/4"-3" across, pure white with few stripes of Phlox Purple; differs from Antique chiefly in habit. Mid- to late May.

Safrano - PI 163850

Bush habit rather broad-open-spreading, but probably not much over 5 feet. Leaves medium green. Flowers 1 to 3 in head, 3 1/2" across, pure white with little touch of chartreuse on upper lobe. Mid-May.

Saga - PI 163793

Bush habit rather broad spreading, but probably never over 3 feet. Leaves dark green. Flowers 1 to 3 in head, 3" across, frilled, Amaranth Pink, with showy Tyrian Rose blotch. Mid- to late May and early June.

Sagittarius - PI 163905

Broad spreading growth, dense and well branched, but probably not over two feet. Leaves very dark green, almost as fine as on boxwood. Flowers usually 1 to 2 in head, freely produced, 3" or more across with broad lobes and slightly wavy margins. Fine pink with salmon undertone and white at base of tube; more brilliant than is suggested by the Ridgway color that lies between La France Pink and Geranium Pink; dots in blotch very distinct, Tyrian Rose. Late May, early June.

Sanbo - PI 163873

Bush habit dense and twiggy, but probably making up to 5 feet in time. Leaves dark green. Flowers 2 to 4 in head, 2" across, Pomegranate Purple to Bordeaux (a brownish red). Mid-May.

Sanite - PI 141791

Vigorous, upright, rather open habit to 7 feet. Leaves medium green. Flowers usually 2 to 4 in head, but heads often clustered. Flowers 2" across, irregularly hose-in-hose, pure white. Early April before most whites.

Samson - PI 163926

Spreading habit to 4 feet. Leaves dark green. Flowers 1 to 2 in head, freely produced, 3" across, broad lobes, Rose Color with stain of Tyrian Rose in the blotch area; a faint yellow undertone enlivens all. Mid- to late May.

Sappho - PI 160042

Vigorous, upright growth with somewhat spreading crown to 6 feet. Leaves medium green. Flowers usually 3 to 5 in head, 2"-2 1/2" across, between Rhodamine Purple and Tyrian Rose, with blotch of Pansy Purple. Late April.

Sarabande - PI 163789

Bush habit rather broad spreading, but probably not over 5 feet. Leaves medium green. Flowers 1 to 3 in head, 2 3/4"-3" across, white center with edges of Light Phlox Purple. Mid- to late May.

Satin Robe - PI 141786

Erect to finally over-arching to 5 feet. Leaves narrow, dark green. Flowers usually 2 to 4 in head, 2 1/2" across, hose-in-hose, between La France Pink and Geranium Pink, with heavy blotch of Tyrian Rose that is repeated on the petaloid calyx. Late April, early May.

Satyr - PI 163809

Bush habit rather broad spreading, but probably not over 5 feet. Leaves medium green. Flowers 1 to 3 in head, 3" across, a very good white with Mallow Purple flakes and an almost yellow blotch. Mid-May.

Scherzo - PI 163770

Bush habit tends to be broad spreading, but probably not over 5 feet. Leaves dark green. Flowers 2 to 3 in head, 2 1/2"-3" across, white with Hortense Violet stripes. Occasional branch sport with pale violet center and darker margin. Mid- to late May.

Scholar - PI 163782

Bush habit broad spreading, but probably never over 5 feet. Leaves dark green. Flowers 1 to 3 in head, 2 1/2"-3" across, white with conspicuous green blotch on upper lobe and very few lavender stripes. Mid- to late May.

Scout - PI 163938

Bush habit broader than tall, but probably up to 5 feet. Leaves medium to dark green. Flowers usually 1 to 2 in head, freely produced, 2" across, Pale Rose Pink. Late April.

Seafoam - PI 163837

Bush habit rather broad but low growing, possibly not over 3 feet in height. Leaves medium green. Flowers 1 to 3 in head, 3" across, white, frilled, chartreuse yellow in throat. Mid-May.

Seashell - PI 163915

Spreading habit with ascending branches to 4 feet. Leaves dark green. Flowers 1 to 2 in head, freely produced, 3" across, Deep Rose Pink, almost white at base of tube, blotch not showy. Mid- to late May.

Sebastian - PI 160044

Vigorous, upright to somewhat open growth to 7 feet. Leaves medium green. Flowers usually 2 to 3 in head, but heads often grouped close together, hose-in-hose, Rose Color with inconspicuous blotch of Tyrian Rose. Early April.

Seneca - PI 160067

Habit very erect with ascending branches to 6 feet. Leaves rather heavy, medium green, persistent. Flowers 2 to 3 in head, 3"-3 1/2" across, fine form with wide open face, Mallow Purple with showy blotch made up of clearly defined -shaped marks between Rose Red and Pomegranate Purple, base of corolla white. Mid- to late April.

Sentinel - PI 160142

Spreading rather than erect, but up to 7 feet. Leaves medium green, somewhat pubescent. Flowers usually 3 to 4 in head, 2 3/4"-3" across, margins of the imbricated lobes sinuate, Amaranth Pink with Tyrian Rose, blotch not conspicuous, made up of fine dots, slightly darker than petals. Late April, early May.

Serenade - PI 160027

Erect to eventually over-arching growth to 6 feet. Leaves dark green, small. Flowers usually 2 to 3 in head, 1 3/4"-2" across, irregularly hose-in-hose, Old Rose of Ridgway, but garden effect is fine salmon pink, conspicuous blotch of Tyrian Rose on three upper lobes. Late April, early May.

Serenity - PI 182879

Bush spreading rather than tall but up to 5 feet. Leaves large, medium green, somewhat pubescent. Flowers 1 to 2 in head, freely produced, 2"-2 3/4" across, rose pink. Mid-April.

Shannon - PI 163892

Bush upright to spreading, probably not over 5 feet. Leaves medium green. Flowers 1 to 3 in head, 2 1/2" across, pale rose pink. Mid-April.

Sheila - PI 160140

Erect with ascending branches, eventually forming a broad crown to 6 or 7 feet. Leaves medium green, not conspicuously hairy. Flowers 2 to 4 in head, 3"-3 1/2" across, abundantly produced, palest at center but deepening toward margins, nearest Amaranth Purple in center, almost to Tyrian Pink in margins; blotch not conspicuous. Late April.

Shimmer - PI 163964

Bush habit broad spreading, but probably to 5 feet in height. Leaves medium green. Flowers 1 to 3 in head, 2" across, white, sanded, flaked, striped Rose Color. Cut out all branches with self rose-colored flowers. Mid-May.

Signal - PI 160056

Upright to eventually over-arching growth to 5 feet. Fine dark green leaves. Flowers usually 2 to 3 in head, 2"-2 1/4" across, somewhat starry, Rose Color with conspicuous Tyrian Rose blotch; most effective when the plant matures. Mid- to late April.

Silver Cup - PI 163773

Bush habit broad spreading but probably not over 5 feet. Leaves dark green. Flowers 1 to 3 in head, 2 3/4"-3 1/4" across, like a superb micronatum with a few flakes of Light Amparo Purple. Mid- to late May.

Silver Lace - PI 163738

Bush habit broad spreading, but probably not over 5 feet. Leaves dark green. Flowers 1 to 3 in head, 2 3/4"-3" across, a fine large white, green blotch, and very few True Purple stripes. Mid- to late May.

Silver Moon - PI 163845

Bush habit rather broad spreading, but not much over 5 feet tall. Leaves medium green. Flowers 1 to 3 in head, 3" across, white, frilled margins, chartreuse blotch. Mid-May.

Simplicity - PI 160059

Erect to wide-spreading bush to 7 feet. Leaves medium green, somewhat hairy. Flowers usually 3 to 5 in head, 2 1/2"-3" across, Mauvette washed Lilac, almost no blotch. Mid-April.

Sligo - PI 163894

Bush rather erect, eventually up to about 7 feet. Foliage rather small, medium green. Flowers 1 to 4 in head, heads often grouped, very freely produced, hose-in-hose, 1 1/2" across, pale rose. Early to mid-April.

Snowclad - PI 163949

Bush habit broad and spreading, but may reach up to 5 feet in height. Leaves medium green. Flowers 1 to 3 in head, 3"-3 1/2" across, ruffled margins, white with chartreuse blotch. Mid-May to later.

Snowscape - PI 163932

Erect growth with broad spreading top when mature, to 6 feet. Leaves green rather narrow and pointed. Flowers generally 3 to 5 in head, rather trumpet shaped, 2" across, greenish white, no blotch. Late midseason after most whites have passed. End of May.

Snow Wreath - PI 163882

Bush habit rather low and spreading but somewhat like that of R. mucronatum. Leaves medium green. Flowers 1 to 3 in head, 3 1/2" across, pure white with faint chartreuse blotch. Mid-May.

Sonata - PI 163947

Bush habit, broad spreading and perhaps to 5 feet in height. Leaves medium green. Flowers 1 to 3 in head, 2 1/2" across, ruffled white, lightly sande and with a few stripes from Phlox Purple to true Purple; occasional branches of self-purple flowers that should be cut out. Early to mid-May.

Sorcerer - PI 163828

Bush habit rather broad spreading, very twiggy, but probably not over 4 feet. Leaves dark green. Flowers 1 to 3 in head, 2" across, white sande and striped with Rosolane Purple. Mid-May.

Souvenir - PI 160015

Erect to finally over-arching growth to 5 feet. Fine dark green foliage. Flowers usually 2 to 4 in head, 1 1/4" across, irregularly hose-in-hose, Eosin Pink with Begonia Rose blotch that gives deeper tone to the salmon pink effect. Late April.

Spangles - PI 163858

Bush dense and twiggy, probably up to 4 feet. Leaves dark green, glossy. Flowers 2 to 4 in head, 3" across, white with Light Scarlet flakes. Mid-May.

Sprite - PI 163929

Very vigorous and somewhat spreading habit, up to 5 feet. Leaves medium green and slightly hairy. Flowers usually 2 to 3 in head, 2 1/2"-3" across, somewhat starry, in color Mallow Pink lightly shaded toward margins with Light Mallow Purple. The blotch is made up of fine dots of Tyrian Pink that give a bright tint to flower. Mid-April.

Stampede - PI 160129

Description later.

Stardust - PI 141771

Broad spreading habit when mature, to 6 feet. Leaves dark green, semi-evergreen. Flowering abundant, 2 to 4 in head, often grouped, 2"-2 1/4" across, white with very few purple flakes. General garden effect that of a white Kaempferi Mid- to late April.

Sterling - PI 163903

Broad spreading habit, probably to not over 2 feet. Leaves dark green, shining. Flowers 1 to 2 in head, freely produced, 3" or more across, somewhat starry as compared to its fellow, Deep Rose Pink, the small blotch made up of fine dots of Tyrian Rose. Late May, early June.

Stunner - PI 163912

Spreading growth with somewhat ascending branches to 3 feet. Leaves medium green. Flowers usually 1 to 2 in head, 3" across, very rounded with broad lobes, flat, carries as a salmon pink, but is Deep Rose Pink of Ridgway with faint yellow undertone; blotch not showy. Late May, early June.

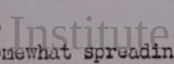
Surprise - PI 163857

Bush dense and twiggy, rather upright but possibly may make 3 feet in time. Leaves medium green, dull. Flowers 1 to 3 in head, 2 1/2"-3" across, ground color Eugenia Pink flushed with Nopal Red, margins irregular, white. Mid-May.

Susannah - PI 163846

Bush habit rather broad spreading, but not much over 5 feet tall. Leaves medium green. Flowers 1 to 3 in head, 2 1/2" across, white with broad Mallow Purple edges. Cut out all branches with solid pink flowers. Mid-May.

Swansea - PI 160139

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Erect to somewhat spreading habit to 5 feet. Leaves dark green. Flowers usually 2 to 3 in head, 3" across, Rose Pink, dots in blotch area γ -shaped, distinct and showy, Tyrian Rose. More brilliant than Revery. Late April.

Swagger - PI 163860

Bush dense and twiggy, but probably up to 4 feet in height. Leaves dark green, glossy. Flowers 2 to 4 in head, 2 1/2" across, white sanded and striped with Jasper Red. Cut out all shoots that come with flowers of solid red. Mid-May.

Swansong - PI 163854

Bush habit dense and twiggy, rather dwarf, but probably up to 3 feet. Leaves dark green. Flowers 1 to 3 in head, 3 1/2"-4" across, white with yellow blotch. Mid-May.

Swashbuckler - PI 160080

Vigorous, upright to spreading habit to 5 feet. Leaves narrow, dark green. Flowers 2 to 3 in head, 2"-2 3/4" across, Rose Dorée, heavy blotch of Spectrum Red, stamens and pistil red. Early May.

Taffeta - PI 163829

Bush habit rather broad spreading, very twiggy, but probably not over 4 feet. Leaves dark green. Flowers 1 to 3 in head, 2"-2 1/2" across, frilled, white sanded and striped Rosolane Purple. Mid-May.

Talisman - PI 163864

Bush habit very dense and twiggy, but probably making bush to 4 feet. Leaves dark green, glossy. Flowers 2 to 4 in head, very abundant, 2 1/2" across, pure white with no blotch, but sanding and stripes of Eugenia Red. Mid-May.

Tanager - PI 141907

Erect to broad spreading up to 5 feet. Leaves narrow, dark green. Flowers usually 1 to 3 in head, very freely produced; a brilliant red with dark blotch on upper lobe, much like Picador but later and better. Early May.

Tango - PI 160064

Very erect with ascending branches but eventually a fine shrub up to 7 feet. Leaves broadly ovate. Flowers 2 to 3 in head, 3" across or more. Striking color pattern; lower part of flower Eosin Pink with salmon shadings; upper three lobes between Deep Rose Pink and Rose Color with heavy blotch made up of $\cap$ -shaped dots of Pomegranate Purple. Mid-April.

Tartar - PI 182863

Bush wide spreading but up to 5 feet in time with ascending branches. Leaves rather small, medium green. Flowers 2 to 4 in head, hose-in-hose, heads often clustered, freely produced, 2" across, Light Jasper Red, blotch not showy but of Pomegranate Purple dots.

Templar - PI 160130

Erect to wide spreading, bushy habit, to 6 feet. Leaves narrow to long, semi-deciduous. Flowers usually 2 to 3 in head, 2 3/4"-3" across, wide spreading, well imbricated, almost white at base of tube, Light Mallow Purple, blotch Rhodamine Purple, but not showy. Mid-April.

Temptation - PI 182860

Bush spreading rather than tall, but probably up to 5 feet. Leaves large, medium green, somewhat pubescent. Flowers 1 to 2 in head, freely produced, 2"-2 1/4" across, Amaranth Pink, darker at tips of petals (Tyrian Pink); few Tyrian Rose dots, mostly on upper petals. Mid-April.

Thisbe - PI 182860

Bush habit, broad and over-arching to 5 feet. Leaves narrow, dark green, glossy. Flowers 2 to 4 in head, often grouped, 1"-1 1/2" across, somewhat irregularly hose-in-hose, Geranium Pink with blotch of Begonia Pink. Late April, early May.

Tokay - PI 160011

Vigorous, erect growth, eventually filling in, to 8 feet. Leaves medium green. Flowers usually 2 to 3 in head, 2"-2 1/2" across, between Rose Pink and Deep Rose Pink, blotch Rose Color, with brownish overtone. Plant does not make good display until fully mature. Mid-April.

Token - PI 163814

Bush habit very compact and twiggy, probably not over 4 feet. Leaves small, dark green. Flowers 2 to 4 in head, 3" across, Eugenia Red, very heavy Amaranth Purple blotch; color sunburns a little if planted in open. Mid-May.

Tomboy - PI 163841

Bush habit very compact and dense, but gradually building up to perhaps 5 feet. Leaves deep green, glossy. Flowers 1 to 3 in head, abundant, 2" across, white, yellow blotch, striped and heavily sanded with Eugenia Red. Mid-May.

Touchstone - PI 141799

Bush habit generally broader than tall, densely twiggy, up to 6 feet. Leaves medium green. Flowers 1 to 3 in head, freely produced, excellent form, 2 1/2"-3" across, salmon rose. Late April.

Treasure - PI 160125

Vigorous growth more or less like that of Rhododendron mucronatum but more spreading and with more and heavier, darker leaves. The flowers are usually 2 to 3 in head, 3 1/2"-4 1/2" across. The developing buds are tinted with pale pink (Cameo Pink) but this fades out as the flower opens, leaving only a suggestion of pink on the margins of the lobes and in the blotch. Should replace R. mucronatum (*Azalea indica alba*) in most plantings. Middle to end of April.

Trilby - PI 141906

Broad spreading with somewhat ascending branches to 5 feet. Leaves medium green, somewhat hairy. Flowers usually 1 to 3 in head, freely produced, 2 1/2"-3" across, Amaranth Pink, the blotch of Rose Color dots not very showy. Somewhat like Revery. Late April.

Trinket - PI 163777

Bush broad spreading, but probably never over 5 feet. Leaves dark green, rather narrower than most and somewhat shining. Flowers 1 to 3 in head, 2 1/2"-3" across, white with few flakes of Pale Amaranth Pink. Mid- to late May.

Tristan - PI 182870

Bush erect, with rather ascending branches up to 7 feet. Leaves medium green, rather harsh. Flowers 1 to 2 in head, heads often grouped, 2"-2 1/2" across, rose color with yellow undertone giving brilliant effect, conspicuous blotch. Late April, early May.

Trophy - PI 163820

Bush habit broad spreading, but probably not over 4 feet. Leaves medium green. Flowers 1 to 3 in head, 3"-3 1/2" across, Pale Mallow Pink, the showy blotch made up of clear Tyrian Rose dots. Mid-May.

Troubador - PI 160005

Vigorous, erect, somewhat open growth to 8 feet, with medium size, light green leaves. Flowers usually 3 in a head, 2" across, very well shaped with intricate lobes, almost pure Rose Doree, with very few dots in the small blotch, Tyrian Rose. Carries as a salmon pink. Mid-April.

Trouper - PI 160121

Typical Kurume in all details of growth and foliage. Flowers single, 2 to 4 in head, 1 1/4"-1 1/2" across, practically a Nopal Red self as the few dots of Tyrian Rose in the blotch area are not showy. Early to mid-April.

Trousseau - PI 163849

Bush habit rather broad-open spreading, but probably not much over 4 feet. Leaves medium green. Flowers 1 to 3 in head, 3" across, frilled, white with chartreuse blotch, a very few stripes of Spinel Pink. Mid-May.

Twinkles - PI 160108

Bush with rather broad spreading habit to 5 feet. Leaves dark green, rather long and narrow. Flowers 2 to 4 in head, 2" across, somewhat starry, Rose Color to a little lighter, slight yellow suffusion at base of tube, blotch small and not showy, made up of dots of Tyrian Rose. Late April.

Valentine - PI 163830

Bush habit, rather broad spreading, but probably not over 4 feet. This clone is propagated from a branch sport of the original seedling, with white margins, pale lavender pink ground and dark blotch. Mid-May.

Valkyrie - PI 160057

Somewhat spreading up to 5 feet. Leaves medium to dark green. Flowers usually 2 to 3 in head, 3" across, almost self Mallow Purple, slightly deeper at margins. Late April.

Vanguard - PI 163863

Bush habit very dense and twiggy, but probably up to 4 feet in height. Leaves dark green, glossy. Flowers 2 to 4 in head, very abundant, 2 1/2" across, white, blotch yellow; stripes and sanding of Old Rose. Mid-May.

Vanity - PI 160030

Bush erect to eventually over-arching, to 5 feet. Leaves dark green, narrow, shining. Flowers 1 to 2 in head, heads sometimes grouped, single, 1 1/2"-1 3/4" across, somewhat starry, Deep Rose Pink, the Rose Color blotch not conspicuous. Mid-season, after Kurumes, late April, early May.

Velvet - PI 160134

Very erect habit with ascending branches but eventually a well filled bush to 6 feet. Leaves medium green, narrow, pointed. Flowers rather bell shaped, 2 to 3 in head, sometimes clustered, very brilliant in effect, Begonia Rose with conspicuous blotch of Rose Red, anthers almost black. Late April.

Vespers - PI 163848

Bush habit rather broad spreading, but probably not much higher than 5 feet. Leaves medium green. Flowers 1 to 3 in head, 3" across, frilled, white, chartreuse throat; only on occasional flower with Mallow Purple stripes. Mid-May.

Vestal PI 163833

Bush habit, broad or wide spreading but up to 4 feet in time. Leaves dark green. Flowers very freely produced, 1 to 3 in head, 2"-2 1/2" across, white with Chartreuse blotch. There is some tendency toward the production of petaloid stamens so the plants must be watched for semi-double or double sports. Mid-May.

Veteran - PI 163889

Broad spreading rather than upright. Leaves medium green. Flowers 1 to 3 in head, 2 1/2"-3" across, Light Rosolane Purple, blotch of Mallow Purple dots. Through May.

Viking - PI 160128

Typical broad spreading hybrid of *R. poukhanense* with similar, semi-deciduous foliage. Flowers 2 to 3 in head, freely produced, 2 1/2"-2 3/4" across, of very beautiful form, broad imbricated lobes, Light Mallow Purple with small blotch of conspicuous dots of Rhodamine Purple. Mid-April.

Vintage - PI 160072

Vigorous, rather wide spreading growth to 4 feet. Leaves rather broad, glossy, dark green. Flowers usually 2 to 3 in head, 2" across, rounded and well imbricated, Pale Rosolane Purple, no blotch. Late April.

Violetta - PI 160079

Erect to wide spreading to 4 feet. Leaves fine dark green. Flowers usually 2 to 3 in head, 2"-2 1/4" across, Light Mallow Purple, blotch Rhodamine Purple. Mid-April.

Vision - PI 160050

Erect to wide spreading to 8 feet. Leaves medium green, somewhat hairy. Flowers usually 2 to 3 in head, 3" across, very brilliant Tyrian Pink, slightly paler in center, few dots in blotch. Mid-April.

Volcan - PI 160061

Erect with gradually spreading top to 5 feet. Leaves medium yellowish green. Flowers 3 to 4 in head, 1 1/2"-2" across, between Liseran Purple and Magenta but brighter than that in appearance. Blotch not conspicuous but definite; dots a little brighter than Aster Purple but not as bright as Rhodamine Pink. Mid-season.

Warrior - PI 160101

Strong, rather erect, growing to 7 feet. Leaves medium green. Flowers usually 3 to 5 in head, 2" across, somewhat "hooded", Mallow Purple; blotch Rose Red covering upper lobe and part of two adjoining lobes gives great warmth. Late April.

Wavelet - PI 163951

Bush habit broad and spreading, but may reach up to 5 feet in height. Leaves medium green. Flowers 1 to 3 in head, 2 1/2", but rather more broad shaped than many, white with yellow blotch. For garden effect this is an excellent but much later counterpart of *R. mucronatum*. Mid-May to later.

Welcome - PI 163886

Bush habit broad spreading, possibly in time up to 5 feet. Leaves medium green. Flowers 1 to 3 in head, 2 1/2"-3" across, Mallow Pink shading to Amaranth Pink in center of petals; white in throat of flower on four lower petals, Tyrian Rose dots in blotch. There are occasional sports that show whitish centers. Mid- to late May.

Whimsical - PI 163878

Broad, spreading habit, but perhaps up to four feet. Leaves dark green, somewhat rough. Flowers 1 to 3 in head, 2" across, white with very little char- treuse in blotch area and flakes of Phlox Purple. Mid- to late May.

White Star - PI 163817

Bush habit broad spreading, probably not over 4 feet. Leaves medium green. Flowers 1 to 3 in head, 3" across, white with broad margins of Liseran Purple. Remove all other types of branch sports. Mid-May.

Winedrop - PI 163775

Bush broad spreading, but probably never over 5 feet. Leaves dark green. Flowers 1 to 3 in head, 2 3/4"-3" across, white sanded and striped with Phlox Purple. Mid- to late May.

Winner - PI 160023

Habit dense, erect and spreading to eventually over-arching to 5 feet. Leaves small, dark green, and shining. Flowers 1 to 3 in head, heads often grouped freely produced, hose-in-hose (?), 1 3/4"-2" across, Pink. Late April.

Wisdon - PI 163887

Bush habit dense and twiggy, but possibly in time up to 4 feet. Leaves dark green. Flowers 1 to 3 in head, 2" across, pure white with chartreuse blotch, brown anthers. Flowers have very heavy substance. Mid- to late May.

Witchery - PI 182880

Bush spreading rather than tall but up to 5 feet. Leaves large, medium green, somewhat pubescent. Flowers 1 to 2 in head, freely produced, 2"-2 3/4" across, clear pink. Mid-April.

Yeoman - PI 163865

Bush habit very dense and twiggy, but probably making bush up to 4 feet. Leaves dark green, glossy. Flowers 2 to 4 in head, very abundant, 2 1/2" across, white, wide chartreuse blotch, stripings almost Burgundy Red. Mid-May.

Youth - PI 163966

Bush rather like that of an excellent R. mucronatum, spreading rather than tall, but up to 5 feet. Leaves medium to dark green, only somewhat pubescent. Flowers 1 to 3 in head, freely produced, 2" across, Liseran Purple with very little dotting in the blotch area. Late May.

Zealot - PI 163813

Bush habit compact, erect to 4 feet. Leaves small, dark green. Flowers 2 to 4 in head, very abundant, 2" across, Tyrian Pink, heavy Tyrian Rose blotch. Showy. Mid-May.

Zephyr - PI 163776

Bush broad spreading, but probably never over 5 feet. Leaves dark green. Flowers 1 to 3 in head, 2 3/4"-3" across, white with a great variation in the number of flakes of Light Mallow Pink, some sanding. Mid- to late May.

Zingari - PI 160109

Bush habit rather erect with ascending branches somewhat like Kaempferi. Leaves medium green, semi-deciduous. Flowers 2 to 4 in head, 2" across, very regular corolla, a little paler than Rose Doree, blotch small but definite, Rose Red. Late April.

Zulu - PI 163935

Typical poukhanense habit to 5 feet, with somewhat similar, less semi-deciduous leaves. Flowers 2 to 3 in head, freely produced, superb form and substance, 3"-3 1/2" across, Mallow Purple with very showy blotch of distinct dots of purple, between Aster and Amaranth Purple. Late April.