

62.37
=1952=

LIBRARY
RECEIVED
MAR 14 1952
U. S. Department of Agriculture

Azaleas

CAMELIAS AND
RHODODENDRONS

by

Tingle

Nursery
Co.

Pittsville, Md.

Azaleas

**CAMELLIAS AND
RHODODENDRONS**

by

Tingle

TINGLE NURSERY CO.

PITTSVILLE, MARYLAND

Member American, Delmarva and
Maryland Associations of Nurserymen

Azaleas

For sizes and prices of varieties listed herein see our current price list.

Some varieties are not available at all times but we did have size or sizes of all these listed varieties when this booklet was published.

During the past few years the growing and sales of Azaleas have increased many fold. It is doubtful if anyone visioned the vast production that is now being carried on. Millions are being grown and still many nurseries are sold out before the season is near over each year.

We have been growing the Azalea a quarter of a century and more, and have never had to "brush-pile" any. If we did not sell them one year we could grow them on and they would be worth more in future seasons.

We certainly recommend the Azalea to you to grow as a personal pleasure, a hobby or as a commercial proposition. There is usually much enjoyment and profit in growing them.

They are not too hard to grow. Here, we root the cuttings in two parts peat-moss, three parts medium coarse, washed sand. Transferring them to 2-inch pots for a season, when rooted, then plant them in four-foot wide beds, five inches apart each way with half shade provided by woven lath shading about 16 inches above ground. They will grow for two seasons under these conditions without damage to themselves, as an Azalea will withstand crowding more than most plants.

If we do not sell these plants at this stage of growth they are in good size to move to other beds, spacing them farther apart, or plant out in wide spaced field rows for growing on as large specimen plants.

Our soil conditions here seem to be about right for growing Azaleas without any special treatment. From special tests that have been made, a pH between 5 and 6 seems to be best.

We use rotten cow manure, cottonseed meal, tankage and specially prepared fertilizers which is marketed by many concerns in growing our Azaleas, as well as for growing other acid-loving plants. Many grow very nice Azaleas with only leaf-mold or peat moss.

We are not giving instructions how to grow Azaleas, Camellias and Rhododendrons herein as they are fully covered in the following books. You need one or all of these books if you are now or contemplate growing these plants.

"AZALEAS AND CAMELLIAS" by H. H. HUME

Interest in Azaleas and Rhododendrons is greatly increasing. Until now, little information on varieties, care and culture of these plants has been available. Mr. Hume accurately and thoroughly describes the varieties best suited for various uses and discusses questions on culture, such as soils, fertilization, planting, propagating, and general care, indoors and out. He has taken special care to describe accurately the several groups of Azaleas and Camellias, and his suggestions on the use and culture are very practical. If you are growing Azaleas and Rhododendrons you will find this book much help. While the book is entitled "Azaleas and Camellias" it applies equally to Rhododendron culture. Price \$2.50 each, postpaid.

AZALEAS—Kinds and Culture

By H. Harold Hume

This new book, written by an outstanding authority presents a wealth of up-to-date information on Azaleas. All details in the successful growing of Azaleas are carefully explained. Describes typical soils; how to grow them to the most favorable condition; best method of planting and growing on; how to feed, mulch and water them; control pests and insects and various methods of propagating them. Beautiful full color and black and white plates. Worth many times its cost of \$4.00 postpaid.

CAMELLIAS—Kinds and Culture

By H. Harold Hume

This book does for Camellias what Dr. Humes "Azaleas—Kinds and Culture" does for Azaleas. Tells you things you need to know about the selection, propagation, soil and soil preparation, cultivation, and care of Camellias. Lavishly illustrated with photographs, many of them in full color. Price \$6.50 postpaid.

KURUME AZALEAS

Since 1915 when the Kurume Azaleas were introduced in the United States these evergreen Azaleas have been a sensational success. They were the first hardy evergreen type and instantly won favor both for forcing purposes and for outdoor planting.

They are one of the most showy of all flowers for the garden. They are also well adapted to forcing—thousands of them being sold for Easter, Mother's Day and Decoration Day. They are comparatively easy to grow and make such a wonderful display that the demand is constantly increasing. Many of the varieties are hardy out-of-doors as far north as Long Island. They are extremely floriferous, and in season the blossoms completely cover the plants. The colors are almost every hue and shade except yellow, as you will find below.

ADDY WERY. This was introduced to American gardens in 1951 as being about the best hardy evergreen, clear blood-red azalea grown in Holland. It is on the Hinodegiri type and claimed to be hardier than this variety.

AMOENA.* Flowers rosy purple in dense masses. Hardy and early flowering. The foliage assumes a pleasing bronze tint in the fall and winter months.

AMOENA COCCINEA.* Hardy as Amoena; foliage similar to Amoena; color a dark brilliant fiery red.

AMOENA SUPERBA. Darker purple than Amoena, with a slightly larger flower. As hardy as Amoena but of more upright growth.

APPLE BLOSSOM. White shaded pink, with light center. Leaves are glossy green.

BENIGIRI. Flowers bright deep red. Compact grower with narrow leaves.

BOUQUET ROSE.* Flowers of medium size, of a rose-pink shade, darker towards center. Bronze-green foliage.

BRIDESMAID. Glowing salmon-pink flowers produced in large clusters. Small, glossy green foliage.

CARMINE.* A very clear red.

CATTLEYA.* A delicately lilac-tinted white, shading at edges to mauve-pink.

CHARLES ENCKE. Light pink, large flowers. A good forcer. Strong healthy grower.

CHEERFULNESS.* Dark vermilion-red, lighter center.

CHERRY BLOSSOM.* Dainty light pink blossoms, shading lighter at center. Large, dark green foliage.

CHRISTMAS CHEER. Very brilliant red. Shiny, dark green leaves. Good forcing variety.

CORAL BELLS.* Beautiful shell-pink shading somewhat deeper at center. Free flowering and dainty. Small foliage.

ORANGE CORAL BELL. Practically the same as Coral Bell in every way except flowers are orange instead of coral.

DAPHNE. Large lavender flowers with light center.

DAYBREAK. Pure light pink flowers in dense clusters. Free flowering. Beautiful foliage.

DELICATISSIMA. White, tinged and edged with lilac.

EXQUISITE. A beautiful salmon color.

FLAME.* Bright madder-red flowers suffused with copper. Beautiful; tall growing. One of the best Kurumes.

FLAME CREEPER. An intense flame color, small leaves, very low growing. Nice for edgings or low ground covers.

GOOD TIMES. This variety was selected for its hardiness and good blooming qualities. When Hinodegiri failed to bloom account cold this came through fine. Small evergreen foliage and piles of small pink flowers.

GUMPO. We tried for several years to get some of these plants and finally succeeded in getting a few just before the war with Japan started. This is one of the most interesting white Azaleas we have ever seen. Grows very compact, about 8 inches tall, spreading habit. Pure white flowers usually 4 to 5 inches across, with frilled edges.

HELEN DAWSON. Rosy lilac. Winner of a Silver Medal.

HEXE.* (Hardy Firefly). Large, crimson-red flowers. A compact grower. Excellent for forcing. Late bloomer.

HIAWATHA. Hose-in-hose. Crimson-carmine. Dwarf and compact. A beautiful new variety.

HINO-CRIMSON. Similar in growth to Hinodegiri but the flowers are more brilliant and do not fade as Hinodegiri does. Very much in demand now.

HINODEGIRI. Flowers brilliant scarlet, produced so profusely as to completely cover the plant. Foliage rounded and deep green. The most popular Azalea grown.

DOUBLE HINODEGIRI. The habit of growth, shape and color of foliage almost identical to Hinodegiri but the flowers are double, lighter in color than Hinodegiri.

HINOMAYO. Beautiful soft pink flowers. A good one. One of the hardiest of the Kurumes.

HORTENSE. A beautiful soft pink flower.

JERSEY BELLE. Flowers are coral-salmon. Hose-in-hose. A good healthy grower. Foliage similar to Hinodegiri.

J. T. LOVETT. A gorgeous late-blooming variety, producing vast quantities of extra-large, salmon-red flowers.

- JUDD.** A vigorous grower with large, hose-in-hose orange-colored flowers. Hardy. Mid-season to late.
- LAVENDER QUEEN.** A fine shade of light lavender.
- MACRANTHA.** Large salmon-red flowers. Glossy dark green foliage. About a month later than Hinodegiri.
- MACRANTHA FL.-PL.*** Large, double salmon-red flowers. About a month later than Hinodegiri.
- MAUVE BEAUTY.** Delicate mauve flowers literally cover entire plant. Similar to Salmon Beauty.
- MAXWELLI.** Large, carmine-red flowers. Broad, compact grower; hardy. The true variety is scarce.
- MAY GLORY.** Flowers red, similar to Hinodegiri but about a week later. A good grower.
- MIOUN.** Literally covered with small pink flowers. Upright grower. One of the hardiest Kurumes.
- MIZO-NO-YAMABUKI.** Small, creamy-white flower. Yellow tint deep in throat. Very attractive.
- MORNING GLOW.** Bright rose-pink, striped and blotched darker toward center. Glossy green foliage.
- ORANGE QUEEN.** A good growing, deep orange colored one.
- PEACH BLOW.** Medium size single salmon-pink flowers.
- PINK PEARL.*** A beautiful shade of deep tinted pink. Flowers abundantly. Splendid for forcing, also for outside planting.
- RED PROGRESS.** Translucent red flowers half again as large as Hinodegiri. Habit like Hinodegiri.
- SALMONEA.** Fine large clear pink flowers. Late.
- SALMON BEAUTY.*** Large flowers of a beautiful shade of salmon-pink. Light green foliage. A good forcer.
- SHERWOODI.** A beautiful orchid in color. Hardy, profuse bloomer and a great grower.
- SHERWOODI RED.** A good new red flowering variety. Good grower and holds color well.
- SNOW.*** Large, pure white hose-in-hose flowers. Foliage glossy green. A good forcer. One of the best whites.
- SUNSTAR.** Dark rose-pink with carmine stripes. A small dainty flower. Very free flowering. Hardy Kurume.
- SWEET BRIER.** One of the newer Kurumes. A most attractive, rose-pink. One of the very best bloomers.
- SWEETHEART SUPREME.** Large, pink flowers. Not too hardy. A good forcing variety.
- VESUVIUS.** Bright salmon-red with darker blotch in center.
- VIVID.** A new variety producing an abundance of semi-double crimson flowers. Not too hardy here.
- WARDS RUBY.** About the most red of all varieties. One look and it is sold.
- YAYEGIRI.** Beautiful salmon-red. Narrow intense green foliage. Very showy and attractive.

ARNOLDIANA AZALEAS

In 1914, the late Jackson Dawson, then superintendent of the Arnold Arboretum, at Boston, Mass., created a splendid new type of hardy Azalea by crossing Azalea Kaempferi and Azalea Amoena. Of the seedlings thus produced a considerable number of them were grown at Boston from their infancy until flowering age, when the following ones of unusual beauty and vigor of growth were selected.

These Arnoldiana Azaleas have done exceptionally well in Indianapolis, Indiana, and we can recommend them for trial in similar soils and conditions.

- BRIARCLIFF.** A deep rich, reddish pink, identical in color with the well-known rose of this name.
- CARDINALIS.** A dark, cardinal-red. This variety has the characteristic of making new leaf growth with the flower.
- DEXTER'S PINK.** A bright, glistening pink, and a very good grower.
- EARLY DAWN.** A beautiful soft radiant pink, fading silvery.
- MELLO-GLO.** A charming cerise-pink, with golden suffusion and distinct base of corolla.
- MOSSIEANA.** A rich orchid-lavender and the strongest grower of the group.

VUYKIANA AZALEAS

A new race of very large flowered Japanese Azaleas produced by crossing hardy Azalea Malvatica-Hinodegiri hybrids with Azalea Mollis. Sturdy growers, prolific bloomers. These hybrids were produced in Holland and do not know how hardy they are in colder parts of U.S.A. They are hardy here.

- BEETHOVEN.** Large mauve.
- JOHANN STRAUSS.** Salmon-rose.
- MOZART.** Rose and lilac.
- PALESTRINA.** Ivory-white. We have heard many favorable reports and suggest you try it.
- SCHUBERT.** Light pink.
- SIBELIUS.** Orange-red.

GABLE'S HARDIER AZALEAS

Mr. Joseph B. Gable of Pennsylvania has spent almost a lifetime working with Azaleas and Rhododendrons. Many years ago he started breeding azaleas with the hopes of producing a hardier type of evergreen azalea in a good color range than then available. He has had wonderful success and is now recognized as the leader in this field.

You who have been getting our catalogs for the past fifteen years have seen how successful his efforts have been and there are many more of his later productions following as soon as sufficient stock can be produced.

We are very proud that Mr. Gable has furnished us with these new creations as soon as he had the stock to offer and we know from the reports we have received from our customers that his hopes have been more than realized.

As to hardiness: these varieties will average hardier than Hinodegiri and Amoena and much hardier than the other Kurumes. All have lived and flowered in the open field where they have withstood temperatures of twenty below zero and more in the past few winters with only negligible injury to a few. Most of them were uninjured.

BILLY (37G). Bright red; single flowers.

BIG JOE (42G). A fast growing plant with large, lilac rose, single flowers. Kaempferi and Poukhanense parentage. As hardy as either.

BOUDOIR (17G). 3 ft. Dense, broad. Foliage hidden under large, watermelon-pink blossoms.

CAMEO (2G). Double, soft pink flowers. Quite attractive.

CAMEROON (97G). Mulberry-red. Very early.

CAMPFIRE (H6G). Hose-in-hose, flame-red.

CAROL (B8G). Mr. Gable says: "Abundant hose-in-hose flowers of most brilliant crimson pink on a spreading, rather dwarf plant make this one of the more promising new sorts."

CAROLINE GABLE. Open growth, 6 ft. Radiant pink. Noticeable at a quarter mile.

CHARLOTTE (52G). Flowers similar to Mildred Mae, but plant much faster growing.

CHEROKE (30G). Single, brilliant flame red.

CHINOOK (11G). Hose-in-hose, flame red.

CLARET (10G). Single, a bronze claret-red. This one is very much in demand.

CORSAGE (16G). Single, large orchid blooms almost cover the bush.

EDNA (34G). Bright hose-in-hose pink. Larger flowers than Caroline Gable.

ELIZABETH GABLE (21G). 5 ft. One of the best evergreen azaleas. Late, rose-pink flowers. Demand greater than supply.

ETHELWYN (49G). Single, light pink flowers. Light, glossy green foliage.

FRINGED BEAUTY. Pink; single. Fringed.

FUCHSIA (F4G). Lavender, spotted red; hose-in-hose.

GABLE'S SCARLET (C4G). A brilliant orange scarlet hose-in-hose with "ruffled" florets. Hardy and a dependable bloomer.

GLOW OF DAWN (115G). Glowing pink; single.

GRENADE (S3G). 3 ft. broad. Covered with large, single, bright scarlet blooms.

HERBERT (47G). Semi-double. Large frilled and ruffled, dark crimson purple. Good grower.

H. W. ANDERSON (145G). Single, blush-pink, red spotted.

INDIAN SUMMER. Salmon; single.

IRIQUOIS (45G). Single, salmon-red.

JAMES GABLE (F1G). A blood red, hose-in-hose. More vivid in color than Hinodegiri.

LA LUMIERE (100G). Single. A tall growing flame-red. Does well in shade.

LA ROCHE (176G). One of the earliest Japanese types to bloom. Single, magenta-red flowers. Hardy.

LORNA (C8G). Beautiful deep pink, fully double flowers borne in profusion on a compact evergreen plant. Flowers bloom early and last long without fading.

LOUISE GABLE (13G). Double, salmon-pink. Midseason. One of the best of the evergreen types.

MARYANN (38G). Double. A good pink with a profusion of bloom. Very hardy.

MARY DALTON (111G). Early, hose-in-hose. Salmon-red, pointed petals like a double star.

MARY FRANCIS HAWKINS (C3G). Pink, hose-in-hose, tall.

MILDRED MAE (69G). Broad and shapely. Early, lavender with red spots.

MIRIAM (A10G). Single, bright rose-pink. Very hardy.

OLD FAITHFUL (136G). Single, orchid-pink. Dependable.

PURPLE SPLENDOR (C1G). Hose-in-hose, purple-red fringed flowers. Hardy and dependable. Free flowering. Purples are the vogue now and Purple Splendor ranks very high with the best.

- ROSEBUD (B5G).** Well named. Small, double, pearl-pink flowers resembling miniature roses. Very desirable.
- ROSE GREELEY (D3G).** Mr. Gable says: "We believe we have produced in this, that hardy white we have been looking for. The color is pure except for very faint trace of yellow in the throat, are of good size and substance and the plant of good compact, branching habit".
- ROYALTY (A27G).** Double, bright purple flowers. Purples are in demand now and this is a good one.
- SPRINGTIME (A11G).** Single, clear pink, very early.
- SUSAN (54G).** Single, salmon-pink. Hardy. Free bloomer.
- SWAN (S20G).** A large flowered hardy white. Large flowers.
- VIOLA (50G).** Lavender with red spots. Broad and shapely. Early flowering.
- 46G.** Purple-red, hose-in-hose, fringed flowers.
- 51G.** A cross of Poukhanensis and Ledifolia Alba with blooms similar to Viola. Early flowering.
- C6G.** Pink, fully double flowers.
- C7G.** Pink, double flowers.
- C12G.** Pink, fully double flowers.
- F3G.** Blood-red, hose-in-hose.
- H12G.** Bright scarlet, double flowers.

KAEMPFERI HYBRID AZALEAS

In these new Kaempferi hybrids—the result of crossing Kaempferi with Malvatica and Hinodegiri—there has been obtained the hardiest type of evergreen Azalea, with a good range of form and color in the flowers so far achieved. Several years' test have demonstrated that these new hybrids are just as hardy as Kaempferi, until now the hardiest of the evergreen sorts. The flowers are larger than the Kurume type.

- ALICE.** A large brilliant orange-red flower.
- ANNAMARIA.** A new pure white Kaempferi hybrid from Holland. Free flowering. A good grower.
- ATALANTA.** Large purple flowers. Plants strong, tall growers. Same as Purple King.
- BETTY.** Brilliant rosy pink with a trace of orange.
- CARMEN.** A large phlox-pink flowering variety. Very large flowers. Bushy growing habit.
- CLEOPATRA.** A very hardy rapid growing upright variety producing an abundance of beautiful old-rose flowers.
- FAVORITA.** Prolific producer clear pink flowers.
- FEDORA.** The exceptionally large salmon-rose flowers of this variety have won first prizes wherever exhibited.
- GRETCHEN.** Dark mauve-colored large flowers.
- JOHN CAIRNS.** Large flowering blood-red. A new one from Holland.
- KATHLEEN.** Richest rose pink. Large, freely produced.
- LAKME.** Pink flowers; compact grower.
- LOHENGRIN.** Very attractive orchid-colored flowers.
- LOUISE.** Soft pink flowers. Very abundant.
- MARY.** A very distinctive deep pink large size. This is one of our favorites. A sure bloomer. Good grower.
- MIGNON.** A delicate rose of medium bushy habit.
- MIKADO.** Flowers the same red as Hinodegiri but is much hardier and has a tall upright growing habit.
- NORMA.** A slow bushy growing plant with clear, bright pink flowers.
- OBERON.** Large soft pink flowers.
- OTHELLO.** This brick-red flowering variety is very effectively used in mass plantings.
- PURPLE KING.** Large, purple flowers; good grower. Same as Atalanta.
- THAIS.** A brilliant pink variety; compact, bushy.
- WILLY.** A fine large flower of pure clear pink.
- ZAMPA.** The striking large strawberry-red flower and the loose, open habit of this plant make it most unusual.
- KAEMPFERI M3315.** Flowers large, pinkish lilac. Strong grower.
- KAEMPFERI (Species).** This lot was grown from seed and should prove very interesting.

PERICAT AZALEAS

In the early 1930's, Alphonse Pericat of Pennsylvania offered a new lot of Azaleas of his production. While these are not dependable here, they do have some wonderful flowers, especially good for florists forcing use and for this purpose we recommend them.

- ANN CHENEE.** Charming large double pink for Easter forcing.
- EMILE RUSSAUE.** A very beautiful large colorful salmon flower.
- MRS. PERICAT.** A large light double pink. Holds its flowers a very long time. One of the most popular forcing varieties.
- PERICAT'S SALMON PINK.** Very beautiful salmon pink for Easter forcing.

CHUGAI AZALEAS

A new group from the Chugai Nursery Co. near Osaka, Japan. These are late flowering. Flowers are usually variegated, white or pink ground with red, lilac or purple stripes, white base with colored margin, or purple with white variegation and edge. These need more and wider trial before we can recommend planting in exposed or colder sections.

The following descriptions were furnished us by The Chugai Nursery Company.

- ADZUMA-NO-HANA.** White with vermilion red rough variegation or flesh variegation and white striped.
- BUNKWA.** Salmon with pure white base. Giant sized flower.
- EIKWAN.** White with reddish purple variegation, 5-9 thick and fringed petaled large flower.
- EITEN.** White with purple rough variegation and sandy brush, white margin, thick petaled giant sized flower.
- FUJI-NO-KOSHI.** Violet purple variegation on white ground or sometimes vary to purple brush with white bottom or margin, 6-7 thick fringed petals rare and large flower.
- GUNBI.** Light cherry pink with salmon red variegation, fringed petaled large flower.
- GUNREI.** Rose pink with deep rose variegation, fringed petaled large flowers.
- GYOKUSHIN.** Snow white with reddish purple or rose variegation, and white margin.
- HARU-NO-HIKARI.** Purple variegation of various spaces on snowy-white ground.
- HOW-RAKU.** Purple variegation on white, or light purple with deeper margin, waved petals five inches in diameter.
- JIN-DAI.** White with scarlet crimson splash, very beautiful.
- JOH-GA.** White with salmon and scarlet variegation or spots, single large flower. Rare and worthy flower.
- KAIGETSU.** Pure white with clear eupatium purple margin. Astoundingly beautiful single large flower.
- KEISETSU.** Scarlet with clear white bottom, very large flower, yellow variegated leaves.
- KINGETSU.** White with salmon red brush or variegation, and sometimes salmon-red with white variegation and bottom.
- KOW-HOW.** Lustrous round thick leaves, snow white with purple splash or brush, white margin. Thick petaled large flower.
- KOW-KOKU.** White with salmon variegation or brush, large.
- MAI-HIME.** Light purple or light rose, milky white ground with clear reddish purple rough variegation or white variegation, single attractively beautiful flower.
- ROW-GETSU.** Most beautiful clear rosy color with white at base. Thick broad round petaled large flower.
- SEIGETSU.** Dwarf small leaf, white with crimson variegation, white centre, medium sized.
- SHUMPOW.** Snow white, snow white with purple splash and rough variegation thick and fringed petaled large flower.
- SHUN-REI.** White with scarlet variegation, 5-8 thick and fringed petaled large flower.
- SOHOW.** Snow white with scarlet variegation of rough and splash, or sometimes scarlet with white margin or base, single attractive flower.
- TAMA-GIKU.** Beautiful purple, 8-15 petaled, rare and beautiful.
- TAMA SUGATA.** Salmon margin with white base. Very lovely.

DEERFIELD AZALEAS

These hybrids were produced with the purpose of securing a hardier type than the Kurume varieties. We have not had many reports on their hardiness but the few do seem to be favorable. They are hardy here and we feel they are worthy of a trial in colder sections.

- ESKIMO.** Hybrid of Hinomayo and another unknown variety. Clear pink as in Hinomayos but larger. Hose-in-hose.
- FRIGID.** Hybrid of Hinomayo and Rosmarinifolia. Medium size white flowers. Very free flowering.
- ICEBERG.** Hybrid of Hinodegiri and Ledifolia Alba. Large white flowers with foliage similar to Ledifolia Alba.
- ICELAND.** Hybrid of Ledifolia Alba and Hinodegiri. Pure white, very large. Dwarf bushy habit.
- MME. BUTTERFLY.** Flowers white flushed lavender, dwarf, vigorous grower. Very hardy.
- NOME.** Hybrid of Hinomayo and Coral Bells. Flowers pink, hose-in-hose of medium size. Formerly offered by us as Hinomayo FL. PL.
- POLAR.** Hybrid of Salmon Beauty and Othello. Flowers salmon-orange, hose-in-hose. Very hardy.
- ZERO.** Flowers pure white; dwarf, compact grower, free flowering. Very hardy.

BELTSVILLE AZALEAS

Here is a group of Azaleas originated at the Plant Industry Station of the U. S. Department of Agriculture at Beltsville, Md. These are mostly good greenhouse flowering varieties as well as being hardy in colder sections. The descriptions of the named varieties are from descriptions furnished by the U. S. Dept. of Agriculture.

- GUY YERKES.** A hybrid of Kaempferi and Snow. The plants are profusely branched with large dark glossy green leaves. Foliage persistent, flowers hose-in-hose, $1\frac{3}{4}$ to $2\frac{1}{4}$ inches in diameter, borne in clusters of 3 to 5, salmon-pink fading to light pink—very attractive at all times.
- H. H. HUME.** A hybrid of Indica Alba and Snow. Plants are moderately branched, erect-spreading with foliage partially persistent. Flowers white, with faintly yellowish throat, hose-in-hose type, 2 inches across, 2 to 5 flowers per cluster, stamens mostly 5. Hardy as far north as New England, and does well in the South.
- MAJESTIC PINK.** A hybrid of Kaempferi and Snow. Foliage semi-persistent. Flowers hose-in-hose type $1\frac{3}{4}$ inches across, clear rose pink with throat faintly marked with darker pink dots, petals flat, margins rounded.
- PINK PROFUSION.** A hybrid of Firefly and Snow. Plant usually attains a height of $1\frac{1}{2}$ times the spread. Leaves dark green. Flowers are hose-in-hose type from 1 to 2 inches across, pink fading to light pink as they mature, few dark pink spots in throat. A profuse bloomer and hardy wherever tried.
- POLAR BEAR.** A hybrid of Firefly and Snow. Flowers are hose-in-hose about $1\frac{3}{4}$ inches across, white with throat slightly tinted yellowish-green. Petals are broad with slight serrations on the margins. Stamens 5, filament and style white. Good for both forcing and outdoor planting.
- ROSE BANNER.** A hybrid of Kaempferi and Snow. Open type growth attaining a spread equal to height. Foliage is almost identical with variety Snow. Flowers are hose-in-hose, $1\frac{1}{2}$ inches across, rose colored with dark pink spots in throat. It has proved as hardy as its parents.
- ROSE GLORY.** A hybrid of Kaempferi and Snow. The plant forms a spreading bush about as tall as broad. Flowers are hose-in-hose about $1\frac{1}{2}$ to $1\frac{3}{4}$ inches across rose, with dark red spots in throat. Hardy in vicinity of Washington.
- SNOWHITE.** A hybrid of Indica Alba and Snow. Spreading habit of growth, being broader than tall. Flowers are hose-in-hose, about 2 inches across, white with throat tinged yellowish-green. Has proved very promising as a forcing variety as well as for outdoor culture.
- WHITE BANNER.** A hybrid of Kaempferi and Snow. Low spreading growth often being only half as tall as broad. Foliage very similar to Snow, but larger. Flowers are hose-in-hose about 1 to $1\frac{1}{4}$ inches across, white with yellowish tinge in throat.
- WHITE PERFECTION.** A hybrid of Indica Alba and Snow. Plant is moderately branched, erect-spreading with persistent foliage. Flowers are hose-in-hose, about $2\frac{1}{2}$ inches across, white with throat faintly tinged yellowish green. Moderately floriferous.
- NO. 17.** A hybrid of Firefly and Snow. Plant branches low. Foliage persistent, leaves dark green. Flowers white, no throat markings, $1\frac{3}{4}$ inches across, hose-in-hose, petals medium broad, slightly wavy.
- NO. 22.** A hybrid of Firefly and Snow. Branches moderately spreading, foliage persistent, dark green. Flowers white 1 to $1\frac{1}{2}$ inches across, throat faintly tinted, hose-in-hose. Petals medium breadth, margins blunt pointed.
- NO. 25.** A hybrid of Firefly and Snow. Moderately branching, foliage persistent. Flowers white, $1\frac{1}{2}$ inches across, throat unmarked, hose-in-hose, petals broad, margins distinctively crimped, stamens 5 to 6.
- NO. 30.** A hybrid of Firefly and Snow. Erect growth. Foliage persistent. Flowers white, $1\frac{3}{4}$ inches across, borne in distinctive clusters resembling Rhododendron, throat unmarked, petals slightly wavy, margins rounded.
- NO. 61.** A hybrid of Firefly and Snow. Plant branches freely from base, erect. Foliage persistent. Flowers white, $1\frac{1}{2}$ inches across, throat unmarked, hose-in-hose, petals slightly wavy, margins rounded.
- NO. 121.** A hybrid of Kaempferi and Snow. Plant well branched, foliage semi-persistent. Flowers white, $1\frac{3}{4}$ inches across, hose-in-hose, petals flat or slightly wavy, margins rounded.
- NO. 123.** A hybrid of Kaempferi and Snow. Plant well branched, foliage semi-persistent. Flowers white, $1\frac{3}{4}$ inches across, hose-in-hose, petals flat or slightly wavy, margins rounded.
- NO. 125.** A hybrid of Kaempferi and Snow. Plant erect. Foliage semi-persistent. Flowers white, $1\frac{3}{4}$ inches across; throat unmarked, hose-in-hose, opens after foliage starts, petals nearly flat, margins rounded.

- NO. 128.** A hybrid of Kaempferi and Snow. Plant compact, low spreading. Flowers white, hose-in-hose, throat faintly marked, petals broad, open, nearly flat.
- NO. 145.** A hybrid of Kaempferi and Obtusum. Plant erect, somewhat like Kaempferi. Foliage persistent. Flowers vivid scarlet when first open, very abundant, $1\frac{3}{4}$ inches across, throat faintly marked with darker dots, hose-in-hose.
- NO. 150.** A hybrid of Kaempferi and Snow. Plant Kaempferi habit. Foliage semi-persistent. Flowers vivid deep pink fading to salmon-pink, $1\frac{3}{4}$ inches across, throat faintly marked with darker dots, hose-in-hose, petals slightly wavy.
- NO. 180.** A hybrid of Kaempferi and Snow. Form similar to Kaempferi. Foliage semi-persistent. Flowers light pink tinted lavender, $1\frac{3}{4}$ inches across, throat marked with dark pink dots, hose-in-hose, petals broad, flat.
- NO. 200.** A hybrid of Kaempferi and Snow. Plant erect spreading. Flowers vivid carmine-pink, 2 inches across, hose-in-hose, throat with darker dots, petals broad, flat.
- NO. 203.** A hybrid of Kaempferi and Snow. Plant well branched from base. Flowers rose-pink, $1\frac{3}{4}$ inches across, hose-in-hose, petals broad, lighter at base of tube.
- NO. 205.** A hybrid of Kaempferi and Obtusum. Well branched, erect-spreading. Flowers rose, tinted lavender, throat faintly marked with red dots, hose-in-hose, $1\frac{3}{4}$ inches across.

U. S. D. A. AZALEAS

Some years ago the U. S. Dept. of Agriculture introduced a collection of Azaleas mostly from Japan. We have been growing these Azaleas many years and have selected the following varieties as the best ones in this collection. They are well worth trying.

- BENI KIRISHIMA** (No. 77113). A semi-double form; the flowers are old-rose to Eugenia-pink.
- CARMINATA SPLENDENS** (No. 78376). Flowers a deep pink, of the general type of the Kurume Azaleas.
- GIBIYAMA** (No. 77091). Pale Amparo-purple and phlox-purple. Five-lobed, starry Kurume.
- HATSUSHIMO** (No. 77138). Large flowering, white and deep pink variation. Very showy.
- HINOHAKAMA** (N. 77126 R. sp.). Rose purple flowers.
- HO-ODEN** (No. 77112 R. sp.). Hose-in-hose flowers about $1\frac{1}{2}$ inches in diameter. Thulite pink irregularly edged with white.
- KACHO-NO-KAWA**. Single; lavender-rose with red throat. Early. Large flowers; compact.
- KACHO-NO-MAI**. Large, dark pink, low grower. Late June.
- KAGARIBI** (No. 77102). Very bright orange-red, heavy bloomer and quite showy.
- MACRANTHA** (No. 78380). Flowers deep salmon. Late flowering, compact with narrow leaves.
- MACROSTEMON** (No. 77690). A low half-evergreen Japanese shrub with pubescent elliptic-oblong leaves half an inch long and salmon-red flowers an inch across having stamens twice as long as the corolla.
- SATSUKI** (No. 77104). The flowers are deep rose-pink.
- SHISHU** (No. 77141). Single, large deep purple-lavender flowers. Early.
- YAESHOJO** (No. 77100). Flaming red. One of the earliest to flower. A tall grower and one of the showiest of Azaleas.

Plan to Visit Our Nursery

We will certainly be glad to have you come to see our stock for yourself. We believe you will find it compares favorably with that grown by other nurseries. Some of our customers have told us it is better than is furnished by some others. We are on the Eastern Shore of Maryland, 100 miles south of Wilmington, Delaware, 100 miles from Kiptopeke-Norfolk, Va. ferry, 90 miles from Annapolis, Md., via Matapeake ferry, 150 miles from Baltimore, Md., via Elkton, Md., 225 miles from New York, N. Y. We hope you can come to see our stock. It is good driving on the famous Eastern Shore.

MERRITT AZALEAS

A collection of very worthwhile Azaleas produced by the late Dr. E. A. Merritt of Bethesda, Maryland. Have heard quite a bit about these Azaleas and finally secured a complete collection of them. Unfortunately Dr. Merritt's notes on them were lost and we did not get to take notes on all of them last season. We are, however, listing the varieties we have with such information as we now have. We only have a few plants of a variety and are not offering them for sale this season.

- ALASKA.** Rosy-salmon, hose-in-hose.
ASIA. Pink, hose-in-hose, medium size. Good.
AUGUSTA BERZ. Description later.
BEGONIA ROSE. Large, fine begonia-rose, hose-in-hose. Very good.
CANTON. Orchid-pink, hose-in-hose.
CELIA KOSTA. Description later.
CHARLOTTE WEISS. Rich geranium-red, hose-in-hose. Very prolific.
CHARMER. Deep apricot, hose-in-hose. Very prolific.
CHESAPEAKE. Description later.
CHEVY CHASE. Begonia-pink, toned violet, hose-in-hose.
CHINA GIRL. Description later.
COLORADO. Soft coral-salmon, large, hose-in-hose.
COLUMBIA. Description later.
CORAL CLUSTER. Rich coral, hose-in-hose.
CORAL SEA. Coral-pink, hose-in-hose.
CORNELIA.
DESSA MERRITT. Brilliant blood-orange, hose-in-hose. Large.
DOCTOR MERRITT. Pink, hose-in-hose. A good one.
DOROTHY. Description later.
EAGLE HEART. Deep rich dark pink, hose-in-hose.
E. H. WILSON. Coral-red buds opening deep coral, hose-in-hose. Very good.
ELEANOR. Deep rich pink with dark center.
ENCHANTRESS. Rich pink, hose-in-hose. Prolific.
EVENING STAR. Light apricot with darker center. Hose-in-hose.
FASCINATION. Soft pink with darker center, hose-in-hose.
GLORIOSA. Description later.
HENRY WALLACE. Violet-pink, hose-in-hose. Large.
ISABELLA CHISHOLM. Dark terracotta, hose-in-hose. Large.
JESSICA. Rich tangerine-red showing golden center, medium size. Very fine.
JEWELL. Coral-red, hose-in-hose. Fades in sun.
KISKA. Deep pink with deeper center, hose-in-hose.
LEAH COE. Description later.
LIZETTE. Pink, hose-in-hose.
MAY DAY. Description later.
MILLICENT. Soft salmon, darker center, hose-in-hose, medium size.
OHIO. Lavender-pink, hose-in-hose. Large.
PANDORA. Description later.
PINK LADY. Description later.
PORTIA. Description later.
POTOMAC. Description later.
PRINCESS. Brilliant coral-salmon in clusters, hose-in-hose.
PRINTEMPTS. Rich coral, hose-in-hose. Large.
ROSEBUD. Description later.
ROUGE CORAL. Deep coral-orange, hose-in-hose.
SACHEM. Description later.
SEMINOLE. Coral-pink. Does best in some shade.
SPRING SPLENDOR. Description later.
SUN GIRL. Deep rich dark coral with reddish tone center, hose-in-hose. Extra good.
SUZANNE. Deep coral-red, hose-in-hose.
VIRGINIA MERRIT. Rose-pink.
WINSTON. Description later.

RHODODENDRONS

Most everybody agrees that Rhododendrons are among the most showy of all flowering plants, and most everybody would also like to grow some but the price has always been a great drawback to quantity planting. We believe you will find our prices low enough so that you can resell them at a fair price and still make a good profit. Our collection is among the very best of the hardy hybrid varieties; all good growing and good flowering kinds. Push them a little and note how your sales increase.

FELDYK AZALEAS

From a famous grower in Holland. Introduced as "the Sweet Pea colored strain". They are crosses between Malvatica and Kaempferi and Japanese Azaleas. Have large bright colored flowers. Force easily, strong growers and very hardy. The blossoms exhibit all the delightful colors we most associate with Sweet Peas. Not sufficient stock to offer this season.

AARTJE. Very bright red.

ADONIS. White.

CHLORIS. Pink.

DIANA. Salmon-pink.

HANNY. Brick-red.

HELENA. Pink.

JEANNE. Violet.

MARGO. Salmon-pink.

ORION. Salmon-pink.

PSYCHE. Pure pink.

MISCELLANEOUS AZALEAS

In the following list of Azaleas you will find many species; they are not classified or separated as to their different species. We are trying to give such descriptions that you may know, or have a general idea what each variety is like.

ANTHONY KOSTER (Mollis). Rich yellow.

AUSTRINUM (American). Light cream through shades of yellow and orange to orange-red. Spice-like scent. Early spring.

ARBORESCENS (American). Single fragrant white flowers in June.

BABEUF (Mollis). Orange-red, tinged salmon.

BAKERI (American). A new species. Flowers June to August. Deep yellow to orange-scarlet.

BARTHOLD LAZZARI (Pontica). Double, dark yellow.

CALENDULACEA (American). The flaming color of the flowers is unequalled by any other spring flowering plant. The colors run from light salmon to deep golden-orange and scarlet and usually appear before the foliage is fully developed, the latter part of May or early June.

COCCINEA SPECIOSA (Hardy Ghent). Orange-red.

DAVIESSI (Pontica). White, fragrant.

DILATATUM. A very beautiful Azalea. Bright deep rose flowers in spring. Blooms early in spring before the leaves appear, covering the entire plant.

DIRECTEUR MOERLANDS (Mollis). Glowing golden-yellow, shaded deeper within.

DR. M. OOSTHOEK (Mollis). Deep orange-red. One of the finest.

FORMOSA (Indica). Very fast grower with large dark leaves and big purplish pink flowers.

GEORGE LINDLEY TABER (Indica). Soft lavender-pink, faintly streaked darker pink and mottled cerise.

GHEENT HYBRIDS. A crossing of many species and varieties. Hardy, deciduous, many colors.

HORTULANUS WITTE (Mollis). Orange-cadmium-yellow.

HUGO KOSTER (Mollis). Salmon-orange.

JAPONICA. A vigorous shrub, growing up to six feet and hardy in New England. The flowers are orange-red or flaming-red. Makes a wonderful display.

KIRISHIMA (Damask Rose). This is a rare and attractive plant for spring bloom. During May it bears large, white flowers with pale scarlet center.

KOSTER'S BRILLIANT (Mollis). Glowing orange-red.

LADY LILAC. Very handsome, fragrant, clear lilac flowers in clusters. Showy.

LEDIFOLIA ALBA (Indica Alba). Very large, white flowers. Good grower and profuse bloomer.

LEDIFOLIA ROSEA (Indica Rosea). Similar to Ledifolia Alba, excepting the flowers are splashed with rose on some petals. Appears same as Ledifolia Lilacina.

LILACINA (Akebono, meaning "dawn"). Delicate lilac shade of orchid—the color of the eastern sky at dawn. Strong grower with large leaves.

LINEARIFOLIUM MACROSEPALUM. Very unusual lilac-pink flowers. Leaves woolly and sticky. This is a good variety for cutting flowers lasting a long time.

MOLLIS. Various shades of yellow to red flowers appear before the leaves in early spring. Deciduous. Forces well.

MUCRONULATA. Large rose-lavender flowers. One of the earliest to bloom. Hardy in New England. Deciduous.

NARCISSIFLORA (Pontica). Double sulphur-yellow.

NICOLAAS BEETS (Mollis). Bronze-yellow.

NUDIFLORA (American). The Pinxterflower has white to pink, very scented flowers; deciduous; hardy in New England.

PONTICA (Lutea). A broad, densely branched, deciduous Azalea. Large, yellow, fragrant flowers are produced in clusters at the end of the branches before the leaves appear.

POUKHANENSIS. The fragrant rose-pink to rose-purple flowers are produced abundantly in early spring. Deciduous, low spreading habit. Hardy in New England.

POUKHANENSIS COMPACTA. A very slow growing form of Poukhanensis. Grows about one-inch a year. Same color flowers.

PRUNIFOLIUM (American). Plum-leaved. This summer-blooming, crimson Azalea is very distinct.

RHOMBICA. A tall growing Japanese Azalea with rose-purple flowers an inch and a half to two inches across. Flowers in early spring before the leaves appear. Hardy.

ROSEA (Downy Pinxterbloom). Fragrant pink flowers in May.

SCHLIPPENBACHI. The flowers are sweet scented, pure bright, pink, and about three inches across. In autumn, the leaves turn yellow, orange and crimson before they drop. Perfectly hardy in New England.

UNIQUE (Pontica). Glowing orange.

VASEYL. A deciduous species, clear light rose flowers in May. Very pretty.

VISCOSA (Swamp Honeysuckle). Late blooming. Grows in low swampy soils. Flowers pure white sometimes flushed pink.

YODOGAWA. Double, purplish-pink, brilliant flowers in early spring. A semi-evergreen Azalea.

A FASCINATING HOBBY

Growing Azaleas is a hobby which provides an ever increasing source of interest. There are so many species to be had and so many almost breath-taking new hybrids being produced, that one is amazed at the magnificent display that we may have with only a small space of ground and a few of the newer plants that are now being offered. If you want a stimulating (and profitable) hobby that grows more interesting, beautiful and valuable every year, then grow Azaleas.

HARDINESS OF PLANTS. When hardiness of plants is mentioned herein it applies only to this section unless otherwise mentioned.

ALUMINUM SULPHATE

Azaleas, Rhododendrons, Blueberries, Cornus florida, Heather, Kalmia and many other plants require an acid soil. Acid-forming organic matter, such as well-rotted oak leaves helps to increase acidity. Aluminum Sulphate is a good chemical for increasing soil acidity by using $\frac{1}{4}$ to $\frac{1}{2}$ pound per square yard. Also used for turning hydrangeas blue.
10 lbs. \$1.50; 50 lbs. \$4.50; 100 lbs. \$7.50

We unhesitatingly recommend "Rootone" as an aid in rooting. We treat every cutting we make with it. This is the greatest recommendation we can give anything. \$5.00 per pound, postpaid.

EMBOSSSED ZINC LABELS

We will make from your list of varieties, Embossed Zinc Labels, $\frac{1}{2}$ inch wide at 7c each in any quantity desired. These Labels will permanently identify your plants.

HORTICULTURAL PEAT MOSS

Very fine, clear, highly absorbent. Burlapped bales. \$4.90 each, while present stock is available. This is the kind we use for propagating.

Air Layering Plants

You have often wanted to propagate some plants of a scarce or high priced variety but did not have the proper facilities to do it with. With a new outfit we are offering, you can do it yourself, as easily as making an old-fashioned graft. You take a branch of the shrub or tree you wish to graft, (leaving it on the parent plant) girdle the branch or twig, put damp peat moss or damp sphagnum moss around the girdled part and wrap it tightly with this new water-proof plastic (in sheets) and tie it, top and bottom, with rubber bands. Generally within six to eight weeks the twig is rooted ready to pot. It requires no watering or other attention until ready to pot. Complete outfit (enough plastic sheets and rubber bands to make 100 grafts) with complete instructions how to do the grafting, for \$5.00 postpaid.

GLENN DALE AZALEAS

The Division of Plant Exploration and Introduction at the Glenn Dale Plant Station began introducing, in 1941, a group of selected seedlings from their own crosses. We have been growing and propagating these plants since then and we are now offering them to the trade.

The purpose of this breeding work was to obtain a class of winter-hardy Azaleas that would have as large and varied flowers as those of the "Indian Azaleas" which are not hardy in this section. Mr. B. Y. Morrison, who has been leading in this work, has done a wonderful job, not only in producing large size and varied colors but also has bred the hardiness into the plants. These plants are most interesting. The flowers run to over 5-inches across and include both self-colored and variegated. The plants are mostly excellent growers and do well here, and from all appearances will grow well in much colder sections.

When I was told they had some blooms that would run over 5-inches across I could hardly believe it but, it is so. I have seen them, and I hope to offer some of the plants in another season or two. We only have a small quantity of some varieties, but hope to get all varieties distributed in as large an area as possible so we may have information as to how they grow generally throughout the country. If you get some of these we will appreciate knowing how they grow with you. We suggest you give these a trial.

The following descriptions were furnished us by Mr. Morrison and 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.

The number following variety name is the Glenn Dale Station number.

Sometimes when Azalea flowers are described as striped or flaked on white they will appear as a solid color. When this occurs the branch should be cut out. This seems inherent with the variety—not any fault of the nurseryman.

Blooming dates are for vicinity of Washington, D. C. in a normal season.

ABBOTT (160069). Very vigorous, erect to wide spreading to 5 feet. Leaves small, lanceolate, dark green. Flowers from 1 to 4 in head, $2\frac{1}{2}$ "-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 (160141). Erect with ascending branches, eventually forming a broad crown, to 6 or 7 feet. Leaves medium green. Flowers 2 to 3 in head, $2\frac{3}{4}$ "-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.

AFTERGLOW (160100). Strong, rather erect, growing to 7 feet. Leaves medium green, not very large, with rounded tips. Flowers usually 2 to 3 in head, $1\frac{3}{4}$ "-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 (141770). Broad spreading habit to about 5 feet. Leaves dark green. Flowers 2 to 4 in head, often grouped, 2"- $2\frac{1}{2}$ " across, irregularly hose-in-hose, white with very few flakes of Spinel Pink. Garden effect white. Mid-April, early May.

ALADDIN (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.

ALIGHT (163942). Bush habit broad spreading, but probably not more than to 5 feet in height. Leaves medium green. Flowers 1 to 3 in head, $2\frac{1}{2}$ " 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 (163785). Bush habit broad spreading, but probably never over 5 feet. Leaves dark green. Flowers 1 to 3 in head, $2\frac{3}{4}$ "-3" across, a white of very fine form, greenish blotch and very few Light Phlox Purple stripes. Mid- to late May.

ALLURE (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"- $2\frac{3}{4}$ " across, pale rose pink. Mid-April.

- ALTAIR** (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** (163899). Erect and somewhat spreading habit to 8 feet. Leaves medium green, semi-pubescent. Flowers 2 to 5 in head, 1½"-2" across, Begonia Pink, becoming, with age, pale apricot in effect. Very distinct color. Mid-April.
- ANCHORITE** (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** (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"-2½" across, pure Mallow Pink. The great beauty of this variety lies in the early bud stages when blossoms resemble rosebuds. May.
- ANGELA PLACE** (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.
- ANTARES** (160063). Very erect habit with ascending branches to 8 feet. Leaves broad, medium to dark green. Flowers 1 to 3 in head, 2½"-2¾" across, Nopal Red, blotch showy and large, of Pomegranate Purple dots that are somewhat diffused. Absolute base of tube white. Mid-April.
- APHRODITE** (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** (160119). Very vigorous, erect to spreading growth to 5 feet, with heavy dark green, rather narrow foliage. Flowers usually 2 to 3 in head, 2¾"-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** (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.
- ARTIC** (163810). Bush habit rather low, broad spreading, probably not over 3 feet. Leaves dark green. Flowers 1 to 3 in head, very floriferous, 2½"-3" across, often with six lobes, white, greenish blotch. Mid-May.
- ARGOSY** (160095). Vigorous, erect to spreading, to 5 feet. Leaves medium green, somewhat hairy. Flowers usually 2 to 3 in head, 3"-3½" across, lobes distinct, Geranium Pink, darkening to Rose Doree on upper half of lobes, blotch conspicuous, large dots of Tyrian Rose. Late April, early May.
- ASTARTE** (160078). Vigorous, erect to spreading habit to 6 feet. Leaves broad, dark green. Flowers usually 3 to 4 in head, 2¾"-3¼" across, white at base of tube, Amaranth Pink, shading to Tyrian Pink, blotch showy, Tyrian Rose. Mid-April.
- ASTRA** (160123). Vigorous, upright to spreading habit to 5 feet. Leaves narrow, dark green. Flowers usually 2 to 3 in head, 2½"-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** (163771). Bush habit tends to low, broad spreading. Leaves dark green. Flowers 2 to 3 in head, 2½"-3" across, white ground, greenish-yellow blotch, sanded or flaked with Phlox Purple, margins ruffled. Mid- to late May.
- AVIATOR** (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, 2¾" across, rather flat faced, white, green blotch, striped Eugenia Red. Mid-May.
- AZTEC** (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** (160115). Rather open, erect growth to 7 feet. Foliage medium green. Flowers usually 3 to 5 in head, 2¾"-3¼" 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.

- BALLET GIRL** (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.
- BEACON** (160085). Erect but eventually over-arching growth to 5 feet. Leaves rather narrow, dark green. Flowers 2 to 3 in head, 1 $\frac{3}{4}$ " across, almost pure Rose Doree but in garden effect nearly Scarlet in color. Does not sunburn. Mid-April, early May.
- BETTINA** (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 $\frac{1}{2}$ "-2" across, carmine. Mid-April.
- BISHOP** (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 $\frac{1}{4}$ "-1 $\frac{1}{2}$ " 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** (163784). Bush habit broad spreading but probably never over 5 feet. Leaves dark green. Flowers 1 to 3 in head, 2 $\frac{3}{4}$ "-3" across, a very fine white, chartreuse throat, ruffled margins, very few Phlox Purple stripes. Mid- to late May.
- BLUSHING MAID** (160114). Rather open Kaempferi-like habit to 7 feet. Leaves medium green. Flowers usually 3 to 5 in head, 2"-2 $\frac{1}{2}$ " across, almost round, margins sinuate, between Thulite Pink and Spinel Pink. Late April, early May.
- BOLIVAR** (163928). Spreading habit to 4 feet. Leaves dark green. Flowers 1 to 2 in head, freely produced, 2 $\frac{3}{4}$ " 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.
- BOPEEP** (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 $\frac{1}{2}$ " 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 Caress.
- BOUNTIFUL** (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** (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 $\frac{1}{2}$ " across, carmine pink. Mid-April.
- BRANGAENE** (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 $\frac{1}{2}$ " across, delicate rose with yellow undertone giving salmon effect, conspicuous blotch on upper lobe. Mid-April.
- BRAVO** (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 $\frac{1}{2}$ " across, Tyrian Pink, Tyrian Rose blotch, scarlet tube. Mid-May.
- BRIDAL VEIL** (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. Flowers here before *R. mucronatum*, or mid-April.
- BUCCANEER** (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** (160003). Vigorous, upright growth, becoming spreading with age, to 6 feet. Leaves dark green. Flowers 2 to 3 in head, 2" across, Rose Doree darkening to Nopal Red on margins, heavy blotch of Tyrian Rose on upper three lobes; carries as deep brownish red. Mid-April.
- CADENZA** (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** (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, $2\frac{3}{4}$ "-3" across, Tyrian Pink, deeper at margins, blotch spreading and conspicuous, Tyrian Rose. Mid-April.
- ANTABILE** (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 "- $2\frac{1}{2}$ " across, freely produced, white. Early to mid-April.
- CAPELLA** (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 "- $2\frac{1}{2}$ " across; white with rare flakes of Matthew's Purple; very showy. Mid-April.
- CAPRICE** (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** (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, $1\frac{3}{4}$ "- 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.
- CARMEL** (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** (163097). Vigorous, upright to spreading bush to 4 feet, with fine evergreen foliage. Flowers usually 2 to 3 in head, $3\frac{1}{2}$ "- 4 " across, color salmon with orange undertone with heavy dull red blotch on the uppermost lobe. Mid- to late April.
- CARRARA** (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, $2\frac{1}{2}$ "- 3 " across, very free, white with yellowish blotch, some petaloidy in stamens. Mid-May.
- CASCADE** (182864). Upright and eventually broad spreading to 4 feet. Leaves dark green. Flowers usually 2 to 4 in head, hose-in-hose, freely produced, $1\frac{1}{2}$ " across, white with few faint flakes of brilliant rose pink. Late April.
- CATHAY** (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** (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. $1\frac{1}{2}$ "- $1\frac{3}{4}$ " across, very regular, Kurume type, a little more orange than Rose Doree. Mid-April.
- CELESTIAL** (160081). Rather stiff upright growth, probably to not over 4 feet. Leaves broad, dark green. Flowers 2 to 3 in head, $2\frac{1}{2}$ "- $2\frac{3}{4}$ " 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** (160124). Erect, somewhat spreading growth to 5 feet. Leaves dark green, shining, rather narrow as in "macrantha". Flowers 1 to 2 in head, $2\frac{3}{4}$ "- 3 " across, very flat faced, beautiful form with well imbricated 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** (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 "- $1\frac{1}{2}$ " across, white, yellow blotch, with few stripes of Rosolane Purple. Mid-May.
- CHLOE** (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, $2\frac{3}{4}$ "- 3 " across, margins ruffled, brilliant color, Tyrian Rose with inconspicuous blotch of Rose Color dots. Mid-April.
- CHUM** (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.
- CIRCE** (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 "- $2\frac{3}{4}$ " across, Rose Pink. Mid-April.

- CLARION** (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 $\frac{3}{4}$ "-3" across, between Rose Doree and Scarlet Red, blotch inconspicuous with dots of Tyrian Rose, orange tone at base of tube. Mid-April.
- COLLEEN** (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** (163832). Bush habit broad spreading, but probably not over 5 feet. Leaves medium green. Flowers 2 to 4 in head, freely produced, 2"-2 $\frac{1}{2}$ " across, Rose Purple, Rose blotch. Mid-May.
- COMMODORE** (160111). Rather spreading growth to 4 feet. Foliage dark green, narrow. Flowers usually 2 to 4 in head, 2 $\frac{3}{4}$ "-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** (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 $\frac{1}{2}$ "-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** (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.
- CONSTANCE** (160089). Vigorous, erect, somewhat spreading growth to 6 feet. Leaves narrow, medium green. Flowers usually 2 to 3 in head, 3"-3 $\frac{1}{2}$ " across, Rose Color. The small Rose Red dots that make up the large blotch show chiefly as a darker tone. Late April.
- CONSUELA** (160082). Erect to broad spreading habit to 5 feet. Leaves medium green. Flowers usually 2 to 3 in head, 2 $\frac{1}{2}$ "-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** (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 $\frac{3}{4}$ "-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** (163927). Growth dense, spreading to 4 feet. Foliage dark green, rather narrow leaves. Flowers 1 to 2 in head, 2 $\frac{3}{4}$ "-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** (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** (160017). Erect to eventually over-arching habit, to 5 feet. Foliage dark green, narrow. Flowers usually 2 to 4 in head, 1 $\frac{1}{2}$ "-1 $\frac{3}{4}$ " 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** (163819). Bush habit broad spreading, probably not over 4 feet. Flowers 1 to 3 in head, freely produced, usually not over 2 $\frac{1}{2}$ "-3" across, between Pale Amaranth Pink and Amaranth Pink with few but very distant Tyrian Rose dots in blotch, which is showy. Mid-May.
- CORDIAL** (163818). Bush habit broad spreading, probably not over 4 feet. Leaves medium green. Flowers 2 to 4 in head, 2 $\frac{1}{2}$ "-3" across, Spinel Pink, Spinel Red blotch, frilled margins of lobes. Mid-May.
- CORSAIR** (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 $\frac{1}{2}$ " across, margins somewhat sinuate, Deep Rose Pink, blotch made up of dots of Tyrian Rose, not very conspicuous. Late April, early May.
- CORYDON** (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 $\frac{1}{4}$ " 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** (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.
- CREMONA** (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 waved. 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** (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** (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 $\frac{3}{4}$ " across, Geranium Pink with showy blotch of Rose Red. Late May, early June.
- CYGNET** (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 $\frac{1}{2}$ " across, white with pale yellow blotch. Early to mid-April.
- CYTHEREA** (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** (160099). Strong, rather upright growth, to 6 feet. Leaves dark green. Flowers usually 3 to 7 in head, 2"-2 $\frac{3}{4}$ " across, sinuate margins of corolla lobes Mallow Purple washed over with Rose Red, blotch heavy, Amaranth Purple, stamens Rose Red. Mid-May.
- DAMASK** (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** (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.
- DAPHNIS** (160070). Very vigorous, erect to spreading habit, to 5 feet. Excellent, small narrow leaves. Flowers usually 2 to 3 in head, 2"-2 $\frac{1}{2}$ " 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.
- DARLING** (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 $\frac{1}{2}$ " 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.
- DAWNING** (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 $\frac{3}{4}$ " across, Lavender Pink. Mid- to late April.
- DAYSRING** (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 $\frac{3}{4}$ "-2" across, center white shading to Pale Rose Pink in margins. Few chartreuse dots in blotch area. Early to mid-April.
- DEFIANCE** (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.
- DELOS** (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 $\frac{1}{2}$ " double flowers, freely produced. May.
- DEMURE** (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** (). 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 $\frac{3}{4}$ " across, pale rose pink toned salmon. Mid- to late April.
- DIMITY** (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 $\frac{1}{2}$ "-2" across, white flaked and striped with Spinel Red. Mid-April.

- DOWAGER** (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, white, flaked and striped Magenta. Cut out all shoots showing self-colored magenta flowers. Mid- to late May.
- DREAM** (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 $\frac{3}{4}$ "-3" across, Deep Rose Pink, dots of blotch Rose Color, margins of lobes frilled. Mid-April, sometimes earlier.
- DRIVEN SNOW** (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 mid-season. To 6 feet. End of May.
- DULCIMER** (160076). Erect, somewhat spreading habit to 5 feet. Leaves medium green. Flowers usually 2 to 3 in head, 2"-2 $\frac{1}{2}$ " across, very well shaped, Rose Doree with Pomegranate Purple dots in blotch. Late April.
- ECHO** (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 $\frac{3}{4}$ " across; Rose Pink, dots of blotch clear but not showy, Tyrian Rose. Mid-April.
- ELIZABETH** (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.
- EMBLEM** (160013). Growth habit with rather erect branching, bush up to 6 feet. Leaves dark green. Flowers 1 to 3 in head, heads sometimes grouped, 1 $\frac{3}{4}$ "-2" across, regular in form, between Scarlet Red and Scarlet. Blotch Rose Red but not conspicuous, counting as deep shading. Late April.
- ENCHANTMENT** (160029). Erect to eventually over-arching growth to 5 feet. Fine pointed, dark green leaves. Flowers usually 2 to 3 in head, 1 $\frac{1}{2}$ "-1 $\frac{3}{4}$ " across, almost perfect hose-in-hose, Geranium Pink with heavy blotch of Tyrian Rose on upper three lobes. Late April, early May.
- EPICURE** (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** (141785). Clone developed from seedling of 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 $\frac{1}{4}$ " across, and orange salmon in color.
- EROS** (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 $\frac{1}{2}$ "-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.
- EUCARIS** (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.
- EVENSONG** (160032). Erect to gradually over-arching habit to 5 feet. Leaves narrow, dark green. Flowers usually 2 to 3 in head, 1 $\frac{3}{4}$ "-2 $\frac{1}{4}$ " across, somewhat starry, Rose Color, blotch Tyrian Rose but not conspicuous. Late April to mid-May.
- EVEREST** (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** (160075). Vigorous, upright to spreading habit, to 6 feet. Leaves broad, dark green. Flowers are usually 2 to 4 in head, 2"-2 $\frac{1}{2}$ " across, hose-in-hose, pendant like a Christmas cactus, Spinel Pink, with few dots of Tyrian Rose. Mid-April.
- FAITH** (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** (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.

- FANFARE** (160021). Erect to eventually over-arching habit to 5 feet. Leaves narrow, dark green. Flowers usually 2 to 4 in head, $1\frac{3}{4}$ "-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** (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** (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** (160035). Erect to eventually over-arching habit to 5 feet. Leaves small, dark green. Foliage usually 2 to 3 in head, $1\frac{1}{4}$ "- $1\frac{1}{2}$ " 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** (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"- $2\frac{1}{2}$ " across, white center, Mallow Pink margins. Cut out all branch sports with self-pink flowers. Mid-May.
- F. C. BRADFORD** (160071). Bush habit compact, broad spreading with ascending branches. Leaves dark green, glossy, narrow. Flowers 2 to 3 in head, freely produced, 2"- $2\frac{1}{2}$ " 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** (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, $2\frac{3}{4}$ "-3" across, fine symmetrical form, a little lighter than Deep Rose Pink but darkening to that color on margins, blotch conspicuous, made up of complete dots darker than Tyrian Rose but not as dark as Amaranth Purple. Late mid-season.
- FESTIVE** (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"- $2\frac{1}{2}$ " across, pure white with no blotch, freely sanded and occasionally striped with dull rose (between Spinel Red and Rose Color). Effect from distance flesh white. Mid-April.
- FOLLY** (163790). Bush habit rather broad spreading, but probably not over 4 feet. Leaves medium green. Flowers 1 to 3 in head, $2\frac{3}{4}$ "-3" across, white striped with Tyrian Pink. Mid- to late May.
- FOUNTAIN** (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** (163931). Growth moderately dense, branches ascending, to 5 feet. Leaves narrow, medium green, to 3 inches. Flowers 1 to 2 in head, 2"- $2\frac{1}{2}$ " across, lobes broad but not overlapping, Geranium Pink shaded Rose Doree, blotch conspicuous of small dots of Rose Color. Late April, early May.
- FURBELOW** (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.
- GAIETY** (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** (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, $1\frac{1}{2}$ " 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.
- GARYMEDE** (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"- $2\frac{1}{2}$ " across. (Color later). Late April, early May.
- GAWAIN** (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, $2\frac{1}{2}$ "-3" lavender with a blotch of dark purple C-shaped marks on upper lobe. Very distinct. Early to mid-May.

- GEISHA** (141744). Tall, erect to spreading habit, but not over 6 feet. Leaves medium green. Flowering abundant, 2 to 4 flowers in head, often massed, $1\frac{1}{2}$ "-2" across, white with chartreuse blotch, flaked and striped with Livid Purple. All self-colored purple branches should be removed. Mid-April.
- GLACIER** (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, $2\frac{1}{2}$ "-3" across, shining white with a faint green tone. Late April.
- GLADIATOR** (160024). Strong growing, rather upright with dense, heavy twigs in time. Foliage heavy, leaves dark green up to $2\frac{1}{2}$ " long. Flowers 3 to 4 in head, heads often clustered, $1\frac{3}{4}$ " across, Nopal Red with blotch of dots of Bordeaux that makes flower carry as very deep Bordeaux Red; striking. Mid-April.
- GLAMOUR** (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** (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** (163861). Bush dense, twiggy, but probably in time up to 4 feet in height. Leaves dark green, glossy. Flowers 2 to 4 in head, $2\frac{1}{2}$ " across, white, green blotch, striped Eugenia Red. Mid-May.
- GOBLIN** (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** (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-shaped mark of Rose Red. Mid-season.
- GRACIOUS** (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** (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** (141901). Erect to broad spreading to 4 feet. Leaves dark green. Flowers usually 1 to 2 in head, very freely produced, $1\frac{3}{4}$ "-2" across, margins of lobes ruffled, coral rose. Mid- to late April.
- GYPSY** (160058). Erect to somewhat spreading habit to 8 feet. Leaves medium green, somewhat hairy. Flowers 1 to 3 in head, 3 "- $3\frac{1}{4}$ " across, somewhat starry but very striking, between Mallow Purple and Light Mallow Purple. Late April.
- HARLEQUIN** (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** (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, $2\frac{1}{2}$ "-3" across, white, very pale yellow blotch fading to pure white. Early to mid-May.
- HELEN GUNNING** (163967). Bush habit broad spreading, but probably up to 5 feet in height in time. Leaves medium green. Flowers 1 to 2 in head, $2\frac{1}{2}$ " across, flat faced, ruffled margins, white center, margins Tyrian Pink. Cut out all branches with self-colored flowers. Mid-May.
- HERALD** (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** (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, $1\frac{1}{2}$ "- $1\frac{3}{4}$ " across, Rose Color, blotch inconspicuous. Late April, early May.
- ILLUSION** (160018). Dense evergreen bush, upright to spreading to 4 feet. Flowers usually 2 to 3 in head, $2\frac{1}{2}$ " across, somewhat starry, Deep Rose Pink with Tyrian Rose blotch. Late April.

- IVORY** (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** (160077). Erect, somewhat spreading habit to 5 feet. Leaves medium green. Flowers usually 2 to 3 in head, 2"-2½" 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** (163965). Bush habit, compact and rather twiggy, but probably to 3 feet in time. Leaves dark green. Flowers 2 to 4 in head, 2½" across, Rose Color with Scarlet tube and throat; very floriferous and very brilliant. Mid-May.
- JEANNIN** (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, 1¾"-2" across, Deep Rose Pink, Pomegranate Purple dots in blotch. Mid- to late April.
- JESSICA** (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** (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, 1½"-2" across, rose red. Mid-April.
- JOKER** (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"-3½" across, like Chameleon but much sanded with Rosolane Purple in addition to Rosolane Purple stripes. Mid-May.
- JONGLEUR** (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"-2¾" across, showy, Deep Rose Pink with undertone of Old Rose; blotch of Tyrian Rose; dots not very distinct.
- JOYA** (141905). Broad spreading to 4 feet. Leaves medium to dark green, somewhat hairy. Flowers 1 to 2 in head, freely produced, 2½"-3" across, Rose Pink, very brilliant. Makes best show when mature. Late April, early May.
- JUBILANT** (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, 1½"-1¾" across, hose-in-hose, striking salmon pink color (Begonia Rose). Late April, early May.
- JUNEGLOW** (141773). Clone propagated from a seedling raised as 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"-1¼" across, and orange salmon in color.
- KASHMIR** (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.
- KATHLEEN** (163921). Spreading habit to 4 feet. Leaves dark green. Flowers 1 to 2 in head, freely produced, 2½" across, good form, Rose Doree to lighter, blotch made up of small dots of Tyrian Rose over rose suffusion. Mid- to late May.
- KATINKA** (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** (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"-2¾" across, double, Spinel Pink. The garden effect is a deep, tawny rose color. Late April, early May.
- KILLARNEY** (163792). Bush habit rather broad spreading, but probably never over 5 feet. Leaves medium green. Flowers 1 to 3 in head, 2¾"-3¼" across, frilled margins, white, chartreuse blotch, with very few Phlox Purple flakes. Mid- to late May.
- LADYLOVE** (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.
- LEONORE** (163922). Spreading habit to 4 feet. Leaves dark green. Flowers 1 to 2 in head, freely produced, 2½" across, Deep Rose Pink to almost white at base of tube, blotch made up of C-shaped dots of Tyrian Rose. Mid- to late May.

- LILLIE MAUDE** (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.
- LITANY** (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"-2¾" across, deep lavender pink, heavy Amaranth blotch. Late April, early May.
- LOUISE DOWDLE** (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** (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"-2¾" across, well imbricated, margins somewhat ruffled, Deep Rose Pink self with enough pale yellow undertone to make pink vivid. Late mid-season.
- LUCETTE** (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** (141794). Upright and eventually broad spreading to 4 feet. Leaves dark green. Flowers usually 2 to 4 in head, freely produced, hose-in-hose, 1½" across, Rose Doree, showing Tyrian Rose blotch. Late April.
- LUMINARY** (163823). Bush habit rather broad spreading, but probably not over 4 feet. Leaves dark green. Flowers very abundantly, 2 to 3 in head, 2"-2¾" 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** (141802). Bush erect but somewhat spreading to not over 5 feet. Leaves dark green, glossy, narrow. Flowers usually 2 in head, 2"-2½" across, very round and regular in form but lobes not imbricated, practically a self, Rose Color. Early May.
- LYRIC** (163891). Broad spreading rather than tall, to 5 feet. Leaves medium green. Flowers 1 to 3 in head, 2½"-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** (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** (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** (163096). Vigorous, rather spreading bush to 3½ feet, with slender, quite evergreen foliage. Flowers usually 2 to 3 in head, 3½" 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** (141789). Erect to eventually over-arching habit to 5 feet. Leaves fine dark green. Flowers usually 2 to 5 in head, 1¾" across, irregularly, hose-in-hose, Rose Doree, blotch Tyrian Rose, but appears darker because dots are confluent. Late April, early May.
- MANHATTAN** (163917). Spreading habit to 4 feet. Leaves dark green. Flowers 1 to 2 in head, freely produced, 2½" across, rounded lobes, between Amaranth Pink and Tyrian Pink; blotch carries as a stain of Tyrian Rose on upper lobe. Mid- to late May.
- MARJORIE** (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 a heavy stain of Tyrian Rose, a faint yellow tone at base of tube. Mid- to late May.
- MARMORA** (160051). Erect to somewhat spreading up to 7 feet. Leaves medium green. Flowers usually 2 to 4 in head, heads often clustered, 2"-2½" across, pure white, abundant, no suggestion of blotch. Mid-April.
- MARTHA HITCHCOCK** (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** (160007). Erect to broad spreading, to 5 feet. Leaves medium green. Flowers up to 5 in head, 3"-3½" across, Deep Rose Pink, shaded Rose Color, blotch Tyrian Rose. Mid-April.
- MARY HELEN** (163888). Bush rather broad spreading, but 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** (163920). Spreading habit to 4 feet. Leaves dark green. Flowers 1 to 2 in head, freely produced, 3" 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** (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"-2½" across, Begonia Rose with conspicuous blotch of confluent dots of Tyrian Rose. Mid-April.
- MASQUERADE** (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, 2½" across, white, sanded, flaked and striped with Tyrian Pink. Mid-May.
- MASTERPIECE** (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"-3½" across, Amaranth Pink, Tyrian Rose blotch. Mid-May.
- MATINS** (182883). Bush spreading but eventually to about 5 feet. Leaves fairly large, medium green, slightly pubescent. Flowers 1 to 2 in head, freely produced, 2"-2½" across, pale lavender. Mid-April.
- MAVIS** (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.
- MAYFLOWER** (141793). Bush erect to somewhat over-arching, not over 5 feet. Leaves rather narrow, dark green. Flowers freely produced, 1 to 3 in head, 1½"-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.
- MEGAN** (163900). Broad spreading, densely twiggy bush to 5 feet. Leaves dark green, rather narrow, glossy. Flowers 1 to 3 in head, freely produced, 2¾"-3" across, of good form, Amaranth Pink with showy blotch of Tyrian Rose dots. Mid- to late May.
- MELANIE** (141783). Upright, spreading to finally over-arching habit, not over 5 feet. Leaves dark green. Flowers hose-in-hose, 1½" 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** (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** (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, 2½"-3" across, rosy lavender. Early to mid-May.
- MINSTREL** (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** (160048). Erect but not too spreading habit to 5 feet. Leaves dark green, somewhat hairy. Flowers usually 2 to 3 in head, 2½"-3" across, Tyrian Rose flushed Rose Color from center; semi-double. Mid-April.
- MORGANA** (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"-2¾" across, general effect pure lavender. Early May.
- MORNING STAR** (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** (160127). Erect, somewhat spreading to 6 feet. Leaves medium green. Flowers many to a head, as in Kurume varieties, $1\frac{1}{2}$ "- $1\frac{3}{4}$ " 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** (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.
- NECTAR** (160088). Erect but eventually spreading habit, to 5 feet. Leaves medium green. Flowers usually 2 to 3 in head, $2\frac{1}{2}$ "- $2\frac{3}{4}$ " across. Effect is Rose Doree, slightly paler at edges; blotch not conspicuous. Late April.
- NERISSA** (160103). Bush erect to eventually over-arching to 4 feet; foliage narrow, dark green, shining. Flowers 1 to 3 in head, single, $1\frac{1}{2}$ "- $1\frac{3}{4}$ " 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** (163853). Bush habit very dense and twiggy, but probably not over 3 feet. Leaves dark green. Flowers 1 to 3 in head, very floriferous, $2\frac{1}{2}$ " across, frilled, white with chartreuse blotch, of as fine quality as tender azaleas. Mid-May.
- NIPHETOS** (163769). Bush habit tends to be broad spreading, but probably not over 5 feet. Leaves dark green. Flowers 2 to 3 in head, $2\frac{1}{2}$ "-3" across, white with blotch of Neva Green and few stripes of Phlox Purple. Mid- to late May.
- NOCTURNE** (163950). Bush habit broad and spreading, but may reach 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** (160102). Rather spreading growth to 5 feet, with medium green foliage. Flowers 2 to 5 in head, $1\frac{3}{4}$ "-2" across, very perfect hose-in-hose, slightly deeper than Rose Pink, blotch Mallow Purple, anthers dark, almost black. Late April.
- NOVELTY** (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 a few stripes of Phlox Purple. Early to mid-May.
- OPERA** (141911). Erect to eventually over-arching to 5 feet. Leaves dark green. Flowers usually 2 to 4 in head, freely produced, $1\frac{1}{2}$ " across, irregular hose-in-hose, Begonia Rose with small, not very conspicuous blotch of Carmine dots. Late April, early May.
- ORACLE** (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, $2\frac{1}{2}$ "-3" across, Deep Rose Pink, Tyrian Rose dots in blotch. Mid- to late April.
- ORISON** (163979). Bush habit broad spreading, but probably up to 5 feet in time. Leaves medium green. Flowers 1 to 3 in head, $2\frac{1}{2}$ " across, white, flaked and with few stripes of Magenta. Mid- to late May.
- PALADIN** (163948). Bush habit broad spreading, but may reach 5 feet in height. Leaves medium green. Flowers 1 to 3 in head, $2\frac{1}{2}$ " across, somewhat ruffled, Mallow Purple. Mid- to late May.
- PARADE** (163822). Bush habit rather broad spreading, but probably not over 4 feet. Leaves dark green. Flowers very abundantly, 2 to 3 in head, 3"- $3\frac{1}{2}$ " across, frilled, Rhodamine Purple, Tyrian Rose blotch, Scarlet tube. Mid-May.
- PARADISE** (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 Doree, with wide blotch of Tyrian Rose dots. Late April, early May.
- PASTEL** (141790). Vigorous, upright, with generally ascending branches to 6 feet. Leaves medium green. Flowers 2 to 4 in head, often grouped, very freely produced, $1\frac{1}{2}$ "-2" across, hose-in-hose, white with few stripes of Amaranth Pink, a few dots of Tyrian Rose on upper lobe. Early to mid-April.
- PEARL BRADFORD** (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** (160104). Vigorous, erect to finally over-arching habit to 5 feet. Leaves narrow, dark green. Flowers usually 2 to 4 in head, $1\frac{3}{4}$ " 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** (163941). Bush wide spreading and over-arching to 5 feet. Leaves narrow, glossy, dark green. Flowers 2 to 4 in head, freely produced, $1\frac{1}{2}$ "- $1\frac{3}{4}$ " across, somewhat starry, Deep Rose Pink, almost white in center, blotch not conspicuous. Late April, early May.
- PHOEBE** (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, $2\frac{1}{2}$ "-3" across, color Jasper Pink flushed with Old Rose, definite Rose Pink blotch on upper lobe. Late April, early May.
- PICADOR** (141899). Broad spreading to 4 feet. Leaves dark green. Flowers usually 2 in head, but very freely produced, 2 "- $2\frac{1}{2}$ " across, very symmetrical, orange red with darker blotch on upper lobe. Late April, early May.
- PICOTEE** (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** (163763). Bush habit densely twiggy, compact up to 5 feet. Leaves narrow, dark green. Flowers 1 to 3 in head, heads often grouped, $2\frac{3}{4}$ "-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** (141904). Broad spreading to 4 feet. Leaves medium green, large, somewhat hairy. Flowers 1 to 3 in head, freely produced, 2 "- $2\frac{1}{2}$ " across, Fuchsia Purple with some darker dots in upper blotch area; carries in garden effect as Deep Rose Pink. Late April.
- PINKIE** (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, $2\frac{3}{4}$ " across, Deep Rose Pink, blotch of Tyrian Rose dots, faint yellow suffusion which makes the color particularly brilliant. End April, early May.
- PINK STAR** (163916). Spreading habit to 4 feet. Leaves dark green. Flowers 1 to 2 in head, freely produced, $2\frac{1}{2}$ " across, somewhat narrow lobes, Begonia Rose, with blotch on upper lobe like a stain of Tyrian Rose. Mid- to late May.
- PINNOCHIO** (163971). Very dense twiggy habit with shelf-like branches in time, up to 5 feet. Leaves dark green. Flowers 1 to 2 in head, freely produced so as to cover foliage, 2 "- $2\frac{1}{2}$ " 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.
- PIPPIN** (163937). Erect to spreading habit, to 5 feet. Narrow, dark green foliage. Flowers usually 2 to 3 in head, 2 "- $2\frac{1}{2}$ " 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** (141787). Erect to finally over-arching habit to 6 feet. Leaves small, dark green. Flowers usually 2 to 3 in head, $1\frac{3}{4}$ "-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** (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, $1\frac{3}{4}$ "- $2\frac{1}{4}$ " across, starry from revolute lobes, white with central rays of Spinel Pink, blotch on upper lobe Spinel Red, occasional stripes. Mid-April.
- POLONAISE** (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.
- PRELATE** (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, $2\frac{1}{2}$ " across, freely produced, Deep Rose Pink, few Tyrian Rose dots. Late April.
- PROGRESS** (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 exerted. Early to mid-May.

- PROSPERITY** (163976). Dense, rounded-top bushes to 5 feet. Leaves medium to dark green. Flowers 1 to 3 in head, freely produced, $2\frac{1}{2}$ "-3" across, a clear lavender pink, sometimes showing a white star at base (Liseran Purple, white center). Early May.
- PRUDENCE** (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** (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, $2\frac{1}{2}$ "-3" across, white sanded and striped, Acajou Red, heavy Viridine yellow blotch. Cut out branches with white flowers. Mid-May.
- PUNCHINELLO** (163827). Bush habit rather broad spreading, but probably not over 4 feet. Leaves dark green. Flowers 1 to 3 in head, 3"-3 $\frac{1}{2}$ " across, frilled, white sanded Rosolane Purple, blotch green. Mid-May.
- QUEST** (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, $2\frac{1}{2}$ "-3" across, Lavender Pink. Mid- to late April.
- RANGER** (141807). Bush erect rather than spreading, possibly to 5 feet. Leaves small, moderately dark green. Flowers 1 to 3 in head, 2"-2 $\frac{1}{2}$ " across, double white with a little suggestion of Chartreuse. Late April, early May.
- RED BIRD** (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 $\frac{1}{2}$ " 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** (160118). Erect to 5 feet, but with eventual broad tip. Leaves medium green, moderate size. Flowers 2 to 4 in head, 1 $\frac{1}{4}$ "-1 $\frac{1}{2}$ " across, freely produced, Rose Color with very few dots in blotch area, filaments red and base of tube Salmon Red; showy. Mid-April.
- REGINA** (163925). Spreading habit to 4 feet. Leaves dark green. Flowers 1 to 2 in head, freely produced, 2 $\frac{3}{4}$ " across, broad rounded lobes, Deep Rose Pink, with small blotch almost like a stain of Tyrian Rose. Mid- to late May.
- REMEMBRANCE** (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 contrasts. Early May.
- REQUIEM** (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** (141902). Erect to broad spreading to 4 feet. Leaves medium green. Flowers 1 to 2 in head, freely produced, 2"-2 $\frac{1}{2}$ " across, Pale Rose Color. Late April with some intermittent flowering in mid-May.
- REWARD** (182873). Broad spreading bush to 4 feet, with many ascending twigs. Leaves narrow, medium green, slightly pubescent. Flowers 1 to 3 in head, freely produced, $2\frac{1}{2}$ "-3" across, Lavender Pink. Mid- to late April.
- RHAPSODY** (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** (160086). Vigorous, rather upright-growing bush to 5 feet. Leaves semi-evergreen in this climate. Flowers usually 2 to 3 in head, 3 $\frac{1}{2}$ "-4" across, deep Rose Red (Ridgway, Tyrian Purple) with heavy dotting of small points to make blotch; pistil filaments Scarlet. Mid-April.
- ROGUE** (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.
- ROSALIE** (163919). Spreading habit to 4 feet. Leaves dark green. Flowers usually 1 to 2 in head, freely produced, 3" across, broad lobes, Lisarin 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** (163939). Erect to spreading habit, rather open while young, to 4 feet. Narrow, dark green foliage. Flowers usually 2 to 3 in head, $2\frac{1}{2}$ "-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** (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 $\frac{3}{4}$ " across, clear pink. Mid-April.

- ROUNDELAY** (163767). Bush habit tends to be low, broad spreading, probably to not over 3 feet. Leaves dark green. Flowers 2 to 3 in head, $2\frac{3}{4}$ "-3" across, pure white with few stripes of Phlox Purple; differs from Antique chiefly in habit. Mid- to late May.
- SAFRANO** (16385C). Bush habit rather broad-open-spreading, but probably not much over 5 feet. Leaves medium green. Flowers 1 to 3 in head, $3\frac{1}{2}$ " across, pure white with little touch of Chartreuse on upper lobe. Mid-May.
- SAGITTARIUS** (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 waved 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.
- SAMITE** (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** (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** (160042). Vigorous, upright growth with somewhat spreading crown to 6 feet. Leaves medium green. Flowers usually 3 to 5 in head, 2"- $2\frac{1}{2}$ " across, between Rhodamine Purple and Tyrian Rose, with blotch of Pansy Purple. Late April.
- SARABANDE** (163789). Bush habit rather broad spreading, but probably not over 5 feet. Leaves medium green. Flowers 1 to 3 in head, $2\frac{3}{4}$ "-3" across, white center with edges of Light Phlox Purple. Mid- to late May.
- SATIN ROBE** (141786). Erect to finally over-arching to 5 feet. Leaves narrow, dark green. Flowers usually 2 to 4 in head, $2\frac{1}{2}$ " 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.
- SCHOLAR** (163782). Bush habit broad spreading, but probably never over 5 feet. Leaves dark green. Flowers 1 to 3 in head, $2\frac{1}{2}$ "-3" across, white with conspicuous green blotch on upper lobe and very few Lavender stripes. Mid- to late May.
- SCOUT** (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** (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** (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** (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.
- SENTINEL** (160142). Spreading rather than erect, but up to 7 feet. Leaves medium green, somewhat pubescent. Flowers usually 3 to 4 in head, $2\frac{3}{4}$ "-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** (160027). Erect to eventually over-arching growth to 6 feet. Leaves dark green, small. Flowers usually 2 to 3 in head, $1\frac{3}{4}$ "-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** (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"- $2\frac{3}{4}$ " across, Rose Pink. Mid-April.
- SHANNON** (163892). Bush upright to spreading, probably not over 5 feet. Leaves medium green. Flowers 1 to 3 in head, $2\frac{1}{2}$ " across, Pale Rose Pink. Mid-April.
- SHEILA** (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 "- $3\frac{1}{2}$ " 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** (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** (160056). Upright to eventually over-arching growth to 5 feet. Fine dark green leaves. Flowers usually 2 to 3 in head, 2"-2¼" across, somewhat starry, Rose Color with conspicuous Tyrian Rose blotch; most effective when the plant matures. Mid- to late April.
- SILVER CUP** (163773). Bush broad spreading but probably not over 5 feet. Leaves dark green. Flowers 1 to 3 in head, 2¾"-3¼" across, like a superb *mucronatum* with a few flakes of Light Amparo Purple. Mid- to late May.
- SILVER LACE** (163788). Bush habit broad spreading, but probably not over 5 feet. Leaves dark green. Flowers 1 to 3 in head, 2¾"-3" across, a fine large white, green blotch, and very few True Purple stripes. Mid- to late May.
- SILVER MOON** (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.
- SLIGO** (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, 1½" across, Pale Rose. Early to mid-April.
- SNOWCLAD** (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"-3½" across, ruffled margins, white with Chartreuse blotch. Mid-May to later.
- SNOWSCAPE** (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 mid-season after most whites have passed. End of May.
- SNOW WREATH** (163882). Bush habit rather low and spreading but somewhat like that of *R. mucronatum*. Leaves medium green. Flowers 1 to 3 in head, 3½" across, pure white with faint Chartreuse blotch. Mid-May.
- SONATA** (163947). Bush habit, broad spreading and perhaps to 5 feet in height. Leaves medium green. Flowers 1 to 3 in head, 2½" across, ruffled white, lightly sanded 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.
- SOUVENIR** (160015). Erect to finally over-arching growth to 5 feet. Fine dark green foliage. Flowers usually 2 to 4 in head, 1¼" across, irregularly hose-in-hose, Eosin Pink with Begonia Rose blotch that gives deeper tone to the Salmon Pink effect. Late April.
- SPRITE** (163929). Very vigorous and somewhat spreading habit, up to 5 feet. Leaves medium green and slightly hairy. Flowers usually 2 to 3 in head, 2½"-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** (160129). Description later.
- STARDUST** (141771). Broad spreading habit when mature, to 6 feet. Leaves dark green, semi-evergreen. Flowering abundant, 2 to 4 in head, often grouped, 2"-2¼" across, white with very few Purple flakes. General garden effect that of a white *Kaempferi*. Mid- to late April.
- STERLING** (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** (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.
- SUWANEE** (160139). 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 C-shaped, distinct and showy, Tyrian Rose. More brilliant than Revery. Late April.
- SWAGGER** (163860). Bush dense and twiggy, but probably up to 4 feet in height. Leaves dark green, glossy. Flowers 2 to 4 in head, 2½" across, white sanded and striped with Jasper Red. Cut out all shoots that come with flowers of Solid Red. Mid-May.
- SWANSONG** (163854). Bush habit dense and twiggy, rather dwarf, but probably up to 3 feet. Leaves dark green. Flowers 1 to 3 in head, 3½"-4" across, white with yellow blotch. Mid-May.

- SWASHBUCKLER** (160080). Vigorous, upright to spreading habit to 5 feet. Leaves narrow, dark green. Flowers 2 to 3 in head, 2"-2¾" across, Rose Doree, heavy blotch of Spectrum Red, stamens and pistil red. Early May.
- TAFFETA** (163829). Bush habit rather broad spreading, very twiggy, but probably not over 4 feet. Leaves dark green. Flowers 1 to 3 in head, 2"-2½" across, frilled, white sanded and striped Rosolane Purple. Mid-May.
- TANAGER** (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** (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 C-shaped dots of Pomegranate Purple. Mid-April.
- TARTAR** (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** (160130). Erect to wide spreading, bushy habit, to 6 feet. Leaves narrow to long, semi-deciduous. Flowers usually 2 to 3 in head, 2¾"-3" across, wide spreading, well imbricated, almost white at base of tube, Light Mallow Purple, blotch Rhodamine Purple, but not showy. Mid-April.
- TEMPTATION** (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"-2½" across, Amaranth Pink, darker at tips of petals (Tyrian Pink); few Tyrian Rose dots, mostly on upper petals. Mid-April.
- THISBE** (182860). Bush habit, broad and over arching to 5 feet. Leaves narrow, dark green, glossy. Flowers 2 to 4 in head, often grouped, 1"-1½" across, somewhat irregularly hose-in-hose, Geranium Pink with blotch of Begonia Pink. Late April, early May.
- TOKAY** (160011). Vigorous, erect growth, eventually filling in, to 8 feet. Leaves medium green. Flowers usually 2 to 3 in head, 2"-2½" 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.
- TREASURE** (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, 3½"-4½" 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** (141906). Broad spreading with somewhat ascending branches to 5 feet. Leaves medium green, somewhat hairy. Flowers usually 1 to 3 in head, freely produced, 2½"-3" across, Amaranth Pink, the blotch of Rose Color dots not very showy. Somewhat like Revery. Late April.
- TRISTAN** (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"-2½" across, Rose Color with Yellow undertone giving brilliant effect, conspicuous blotch. Late April, early May.
- TROPHY** (163820). Bush habit broad spreading, but probably not over 4 feet. Leaves medium green. Flowers 1 to 3 in head, 3"-3½" across, Pale Mallow Pink, the showy blotch made up of clear Tyrian Rose dots. Mid-May.
- TROUBADOR** (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 imbricated lobes, almost Pure Rose Doree, with very few dots in the small blotch, Tyrian Rose. Carries as a Salmon Pink. Mid-April.
- TROUPER** (160121). Typical Kurume in all details of growth and foliage. Flowers single, 2 to 4 in head, 1¼"-1½" across, practically a Nopal Red self as the few dots of Tyrian Rose in the blotch area are not showy. Early to mid-April.
- TWINKLES** (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.

- VALKYRIE** (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.
- VANITY** (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, 1½"-1¾" across, somewhat starry, Deep Rose Pink, the Rose Color blotch not conspicuous. Mid-season, after Kurumes, late April, early May.
- VELVET** (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** (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 an occasional flower with Mallow Purple stripes. Mid-May.
- VETERAN** (163889). Broad spreading rather than upright. Leaves medium green. Flowers 1 to 3 in head, 2½"-3" across, Light Rosolane Purple, blotch of Mallow Purple dots. Through May.
- VINTAGE** (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** (160079). Erect to wide spreading to 4 feet. Leaves fine dark green. Flowers usually 2 to 3 in head, 2"-2¼" across, Light Mallow Purple, blotch Rhodamine Purple. Mid-April.
- VISION** (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** (160061). Erect with gradually spreading top to 5 feet. Leaves medium yellowish green. Flowers 3 to 4 in head, 1½"-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** (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** (163951). Bush habit broad and spreading, but may reach up to 5 feet in height. Leaves medium green. Flowers 1 to 3 in head, 2½" across, 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.
- WHIMSICAL** (163878). Broad, spreading habit, but perhaps up to 4 feet. Leaves dark green, somewhat rough. Flowers 1 to 3 in head, 2" across, white with very little Chartreuse in blotch area and flakes of Phlox Purple. Mid- to late May.
- WINNER** (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 (?), 1¾"-2" across, Pink. Late April.
- WITCHERY** (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"-2¾" across, Clear Pink. Mid-April.
- YEOMAN** (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, 2½" across, white, wide Chartreuse blotch, stripings almost Eugenia Red. Mid-May.
- YOUTH** (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.
- ZULU** (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"-3½" across, Mallow Purple with very showy blotch of distinct dots of purple, between Aster and Amaranth Purple. Late April.

Camellia Sasanqua

The popularity of the *Camellia sasanqua* has grown tremendously in the past few years. It is a fine evergreen shrub with beautiful flowers in the fall. Its foliage is small, dark shiny green with slender branches. It gives a softer tone and adds to the beauty of any planting.

The sasanquas flower in the fall, from September to December. They will grow in a fairly wide variety of soils, and withstand to considerable extent both wetness and dryness. Practically anyone can have success with these plants, which may be used as specimen shrubs, as accent plants, in hedges, or in foundation plantings.

These handsome flowering evergreens have proven entirely hardy here and we believe they are as hardy as the Kurume Azaleas. They bloom about the latest of any flowering shrub. Flowering with snow on them.

ANNETTE (No. 5 Variegated). A two-toned variety, similar to Cinderella but more dense in growth and the flowers are a much deeper shade of pink.

AUTUMN BEAUTY. Large flowers $3\frac{1}{2}$ "-4" across, 8 petals. Watermelon Pink. Upright but dwarf type.

BENI KAN TSUBAKI (Shishi Gashira). Double, red flowers of good size, growth and leaf characteristics more like japonica type. A good addition to the colder belt; excellent grower.

BRILLIANCY. Single flower with 7-8 petals. Color light Rose Pink. Very compact upright grower with dark shiny green foliage.

BRIAR ROSE. Single flower, medium to large; Solferino-Purple, somewhat lighter toward center.

BUTTERFLY (White Butterfly). Single, white with pink margin. Very vigorous grower.

CHOJIGURUMA. Flowers resemble a miniature Prof. C. S. Sargent Camellia; rose-pink. Very unusual variety.

CINDERELLA (No. 2 Variegated). Rather dense, rapid grower of pyramidal habit, with handsome, single, two-toned flowers which are white in center and shade to pink at the ends of the petals. Very early.

CLEOPATRA. Large, beautiful cherry-red flowers, often double, and having crinkled petals. Foliage thick, dark and glossy. A vigorous and compact grower.

DAWN. Hardest of all sasanquas. Blooms withstand the severest freezes. Buds are perfect when others are frozen. Semi-double, ivory white with flesh pink at the margins of the petals. Compact and symmetrical in shape. Slow grower.

DAY DREAM. Quite large, semi-double white flowers with pink edges.

DOUBLE WHITE. Large double white flowers.

FLORIBUNDA. 6-7 petals, white edged with lavender pink. Blooms from September to the end of November. Vigorous upright and compact grower. Ideal for screen planting.

GULF GLORY (Grandiflora Alba). Single, large $3\frac{1}{2}$ -4 inches in diameter. Pure white, blooming from October to December. Upright and spreading somewhat.

HANA-YUKI. Single, white, 8 to 10 petals. Stamens showy, flared, golden. A fine single white of good substance.

HINODEGUMO. Large flower, single with 8-9 petals which are wavy and crepe like in texture. Color white with pink edge. A very good variety.

HIODOSHI. One of the prettiest variegated varieties. Flower $2\frac{1}{2}$ -3 inches in diameter with 9 petals, variegated beautifully with crimson and white as in a moire pattern. Compact and slow grower.

LAVENDER QUEEN. Single, large flowers, Lavender-pink. Margins finely crenulate.

MAIDEN BLUSH. Clear, single, pink. Fast compact grower.

MINE-NO-YUKI (Snow on the Mountain). The large double, white flowers resemble a carnation and are borne in such profusion as to literally cover the entire plant. When young, it is a loose, open grower, but as it gets older it develops into a symmetrically round and compact specimen.

OLEIFERA. Large white, crinkled petals edged in rose, fast grower.

PAPAVER (Rosea Papaver). Single with 8 petals. Bell shaped flower (resembling poppy) until full open. Blooms early—September to October—and slender upright grower with compact branches.

- ROSEA.** A graceful and upright grower with very large single flowers of brilliant pink.
- ROSY MIST (Rosea Magnifica).** Large single with 6-8 petals. Very delicate soft pink, October to November. Leaves very large, thick and of very coarse texture, deeply crenulated. Spreading grower.
- RUBRA SIMPLEX.** A very good red flowering variety.
- SETSUGEKKA.** A new variety of great beauty and merit. The large semi-double flowers are pure white, with just a touch of pink at the ends of the slightly ruffled petals.
- SHISHIGASHIRA.** Flower semi-double to double, somewhat imbricated, small, 2 to 2½ inches in diameter. Color beautiful dark crimson red. Blooms November to December. Foliage thick, dark green. Very slow grower.
- SLENDERLEE.** Very fast upright grower with slender branches. Flower medium size, 5 petals. Watermelon pink.
- SPLENDOR (Rosea Grandiflora).** One of the most profuse bloomers. Flower very large 3½-4 inches with 10 petals of delicate soft pink lighter toward the center. Blooms October to November. Spreading grower and very graceful.
- SUPER ROSEA.** Large; rose-pink. Vigorous; early.
- TEXAS STAR.** Upright, fast grower, with light pink single flower.
- USU BENI.** Semi-double to loose peony-form flowers of soft orchid-pink, with some white variegation. Leaves unusually dark green and crenulated.
- VERSICOLOR (Tricolor Magnifica).** Medium flower with 6 petals. Color is an arrangement of pink lavender and white that is very showy. Blooms October to November. Compact upright grower.
- WATERMELON PINK.** Very fast upright grower with slender branches. Flower medium size, 5 petals. Watermelon pink.
- WILLOW LEAF.** Leaves are very unusual. Very long and narrow and slightly crenulated. Resembles the leaves of the willow. Flower single with 6 petals, medium size, white with faint pink margin. Compact upright grower.

CAMELLIAS—Kinds and Culture

By H. Harold Hume

This book does for Camellias what Dr. Humes "Azaleas—Kinds and Culture" does for Azaleas. Tells you things you need to know about the selection, propagation, soil and soil preparation, cultivation, and care of Camellias. Lavishly illustrated with photographs, many of them in full color. Price \$6.50 postpaid.

Air Layering Plants

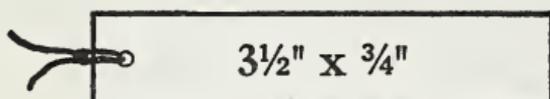
You have often wanted to propagate some plants of a scarce or high priced variety but did not have the proper facilities to do it with. With a new outfit we are offering, you can do it yourself, as easily as making an old-fashioned graft. You take a branch of the shrub or tree you wish to graft, (leaving it on the parent plant) girdle the branch or twig, put damp peat moss or damp sphagnum moss around the girdled part and wrap it tightly with this new waterproof plastic (in sheets) and tie it, top and bottom, with rubber bands. Generally within six to eight weeks the twig is rooted ready to pot. It requires no watering or other attention until ready to pot. Complete outfit (enough plastic sheets and rubber bands to make 100 grafts) with complete instructions how to do the grafting, for \$5.00 postpaid.

Tree Peonies

Because of their novelty and great beauty, Tree Peonies are rapidly becoming one of the most desired plants. They bloom earlier than ordinary Chinese Peonies and their flowers are of immense size. These plants are established in 5 inch pots and can be moved safely at any time.

ALUMINUM PLANT TAGS

Heavy eyelet. Copper-wired. Lasts years.



Patented cardboard backing permits easy embossing with ordinary lead pencil. Permits writing label right in field.

100 for \$3.50, 500 for \$15.00, 1000 for \$25.00 Postpaid.

Rhododendrons

- ALICE.** Rosy-pink.
- AMERICA.** Red. An excellent deep red of open spreading habit, hardy and easily forced.
- AZOR.** A vigorous grower with very large flowers of a soft salmon shade. Late season bloom. Medium habit.
- BAGSHOT RUBY.** Bright ruby-red.
- BLUE PETER.** One of the best hybrids in this color range. The flowers are pale lavender blue with a deeper blotch. Mid-season bloom. Medium habit.
- BRITANNIA.** Bright crimson red bells in a rounded truss. Flowers of good substance, free flowering and an excellent habit. Late season bloom. Medium height.
- CARACTACUS.** Free-flowering, rich, warm crimson with a very faint tinge of purple throughout.
- CATAWBIENSE ALBUM.** A pure white hybrid of good compact habit. Very hardy.
- CHARLES BAGLEY.** Cherry-red.
- CYNTHIA.** A good rose-red. Good grower.
- DR. DRESSELHUY.** Red. The best tall growing hardy red variety. It is easily forced and has very large red flowers. Pronounced Dress-el-house.
- DR. O. BLOK.** Vigorous growing hybrid with large conical truss. The individual flowers are very large, pale pink, with darker edges. An excellent variety. Late bloom. Medium tall habit.
- EDWARD S. RAND.** Clear scarlet.
- EVERESTIANUM.** Lilac. Very slow growing dwarf variety, producing an abundance of pale lavender flowers with prominently yellow spotted and attractively frilled petals.
- FABIA.** A vigorous grower with numerous trusses of apricot orange bells. An excellent new hybrid. Late blooming season. Low compact habit.
- FASTUOSUM FLORE PLENA.** Mauve, semi-double.
- F. D. GODMAN.** Crimson, blotched.
- GOLDSWORTH YELLOW.**
- GRAF ZEPPLIN.**
- IGNATIUS SARGENT.** Light red. A rapid vigorous growing, very hardy light variety.
- JAN DEKENS.** Pink. Enormous frilled petals.
- JOHN WALTER.** Bright crimson.
- LADY PRIMROSE.** Neat trusses of lemon yellow flowers with interiors spotted red. Mid-season bloom. Medium compact habit.
- LEE'S DARK PURPLE.** Dark purple. Extremely hardy having a large number of buds. This variety naturally produces compact globular specimens.
- LORD ROBERTS.** Crimson.
- MADAME DE BRUIN.** A free flowering hybrid with bright cerise red, conical trusses. Medium habit. Mid-season.
- MICHAEL WATERER.** Bright scarlet-crimson.
- MRS. C. B. VAN NES.** A beautiful shade of deep pink. Blooming in early May and very much admired.
- MRS. P. DEN OUDEN.** A free blooming fiery-crimson hybrid producing compact well shaped plants. Strong grower.
- MRS. E. C. STIRLING.** Flowers a pleasing shade of blush-pink shading to lilac.
- MRS. W. C. SLOCOCK.** Neat, compact growing. The flowers are a rich apricot pink shading to yellow. Mid-season bloom.
- PINK PEARL.** Flesh colored pink. Very large truss.
- PROF. H. DE VRIES.** Deeper than Pink Pearl.
- PURPLE SPLENDOR.** The finest purple in cultivation. The flowers are a rich shade of deep royal purple. Late mid-season bloom. Medium habit.
- ROSEUM ELEGANS.** In habit, this is the best of all hybrids as every plant is a natural heavily budded, compact globe. Its lavender-pink flowers are easily forced, and it is one of the hardier ones.
- TRILBY.** Deep crimson with a dark blotch. Late mid-season bloom.
- UNKNOWN WARRIOR.** Good shaped trusses of bright red flowers. Vigorous grower. Early bloom. Medium habit.
- WHITE PEARL.** White, the flower opens a blush tint passing to white on maturing.

MISCELLANEOUS RHODODENDRONS

- AUGUSTINI.** Shades of blue.
- AURICULATUM.** Large white flowers. Sweet scented in August.
- AURICULATUM X DISCOLOR.** These should prove interesting.
- BRACHYCARDUM.** Creamy-white, sometimes pale yellow, flushed with pink.
- CAROLINIANUM.** Early, pink, hardy.
- CAROLINIANUM ALBA.** A white form of above.
- CATAWBIENSE.** Well known native species with rose flowers.
- CATAWBIENSE COMPACTUM.** A compact growing form of above.
- CATAWBIENSE X FORTUNEI.** Strong growing plants with large leaves and flowers light to deep rose in color.
- CILIATUM.** A small spreading shrub. Flowers white to tinged with rose.
- CONEMAUGH (Gable).** Rose color. Early.
- DISCOLOR.** One of the finest. Hardy. White or pale blush blossoms in late June.
- FORTUNEI.** Very large blush pink, fragrant flowers and dependably hardy.
- FORTUNEI HYBRIDS.** A mixed lot of seedlings.
- GLAUCUM.** Pretty flowers of pale old rose color. Very aromatic foliage.
- HARDY HYBRIDS.** These are hybrids from red flowered varieties. Many colors and shades. Colors not separated.
- KEISKEI.** A low compact shrub with lemon yellow flowers in April.
- MAXIMUM (Rosebay Rhododendron).** The white to pink flowers and late blooming habit make this species invaluable.
- MINUS.** A shrub of a few feet with rose colored flowers.
- PUBESCENS.** A shrub up to 7 feet in height with mauve or pink flowers often with darker spots. Very attractive. Early May.
- RACEMOSUM.** This Chinese Rhododendron with its small grey-green leaves and bright pink or pinkish white flowers early in May. Very desirable.
- RACEMOSUM X CILIATUM.** This combination makes attractive plant with pink to pinkish white flowers.
- SMIRNOWI X DISCOLOR.** Should be attractive.
- SMIRNOWI X FORTUNEI.** Another good possibility.
- WILLIAMSIANUM.** A small spreading Rhododendron 3 to 5 feet with small heart-shaped leaves. The flowers are of a beautiful clear shell pink. One of the most attractive species.
- YONNANENSE.** A free flowering Rhododendron with pinkish or nearly white flowers spotted with red. End of May.
- WILSONAE.** A small low growing Rhododendron with flesh pink flowers.

AUNT MARY'S SWEET CORN

THE SWEET CORN SUPREME

This is the most wonderful Sweet Corn we have ever grown. One grower describes it as "the best Sweet Corn in the world."

Has the most delicious flavor and keeps a long time before becoming too hard to use. In fact, usually requires artificial heat to cure it for seed purposes.

Aunt Mary's Corn, by its excellent quality, sweetness, and flavor makes a stronger appeal to the Corn-loving public than most any other variety and that appeal continues long after you are tired of other Sweet Corns.

Liberal size packets, 35c each; 3 for \$1.00, postpaid.

If after growing this wonderful Sweet Corn you are not entirely satisfied, we will refund every cent you paid us for it.

AZALEAS—Kinds and Culture

By H. Harold Hume

This new book, written by an outstanding authority presents a wealth of up-to-date information on Azaleas. All details in the successful growing of Azaleas are carefully explained. Describes typical soils; how to grow them to the most favorable condition; best method of planting and growing on; how to feed, mulch and water them; control pests and insects and various methods of propagating them. Beautiful full color and black and white plates. Worth many times its cost of \$4.00 postpaid.

HORTICULTURAL BOOKS AVAILABLE THROUGH US, POSTPAID

I know of no better investment than that of some good books. You get a lot of what other people know for only a few dollars.

SHRUBS AND VINES FOR AMERICAN GARDENS.

Donald Wyman. \$7.50.

A brand new book and I find it the most informative and interesting one I have read in a long time. There is so much good in it I cannot begin to tell about it. If you want to send us \$7.50 for one and if after getting it you are not fully satisfied send it back and we will return the \$7.50.

THE AFRICAN VIOLET. Helen Van Pelt Wilson. \$2.50.

A beautiful book covering every aspect of culture, listing 175 varieties. Profusely illustrated. Highly recommended for Saintpaulia fans everywhere!

AZALEAS, KINDS AND CULTURE. Hume. \$4.00.

A brand-new book packed with up-to-date information invaluable to commercial grower and home gardener alike.

AZALEAS and CAMELLIAS. Hume. \$2.00.

Just plain, everyday information on propagating, planting and growing Azaleas and Camellias. Invaluable to the beginner.

HOW TO INCREASE PLANTS. Hottes. \$3.00.

Presents all the methods followed by the commercial propagator. Written especially so that the amateur can readily increase his own plants.

BOOK OF PERENNIALS. Hottes. \$2.75.

280 pages of information on how to propagate, grow and arrange perennials.

BOOK OF SHRUBS. Hottes. \$4.00.

A wealth of information in helping you make a success in growing and selling shrubs. 448 pages.

BOOK OF TREES. Hottes. \$4.00.

Propagation, transplanting, growing and pruning thoroughly treated in this 448 page book. Invaluable to every nurseryman.

COMMERCIAL FLORICULTURE. Bahr. \$6.00.

A dozen perennials, 2 trees or half a dozen shrubs will pay for this 646 pages of information on just about everything helpful to the nurseryman and florist.

LANDSCAPING THE HOME GROUNDS. Ramsey. \$3.00.

Step-by-step, with photographs and plans to illustrate each point, this book shows just how to develop your home grounds for greatest beauty. Beginning with the development of a plan, the author gives concrete suggestions for landscaping the front lawn, creating a private "outdoor living room" in the rear, providing a useful service area, planting special purpose gardens, and constructing walks, driveways, pools, terraces and other features.

NEW DESIGNS OF SMALL PROPERTIES.

M. E. Bottomley. \$3.75.

There are dozens of exciting plot designs to inspire the home owner in this stimulating idea-book on landscape design. Each type of design—formal, informal, modern, and gardenesque—is treated separately and illustrated with typical layout plans.

THE NURSERY MANUAL. Bailey. \$5.00.

Indispensable to everyone who propagates plants! This manual contains an alphabetical list of plants with full directions under each, telling how to propagate by seed, layering, cuttings, budding, or grafting. Dr. Bailey includes an invaluable description of the main insects and diseases and their control. 240 illus.; 465 pages.

HORTUS II. (Bailey) \$7.50.

Easy to use, accurate, and non-technical, this great book comes closer than any other single volume to answering all your garden questions. It contains complete information on every kind of ornamental, fruit and vegetable plant grown today. 778 pages.

MANUAL OF CULTIVATED TREES AND SHRUBS

Alfred Rehder. \$12.00.

This standard reference will be welcomed by all who are interested in the cultivated trees and shrubs hardy in North America. It presents a systematic and descriptive enumeration of 2,550 species and their many varieties. Identification is facilitated by analytical keys. An exact description of each tree is given together with brief notes on its economic and ornamental properties. A glossary, complete index of authors' names and a map showing zones of hardiness are also included. Map; 996 pages; 5 $\frac{7}{8}$ x 8 $\frac{3}{4}$ inches.

Started growing in 1906

THE
Jingle
NURSERY Co.
PITTSVILLE, MARYLAND

*On the
Delmarva Peninsula*

