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INDEXED

Fall 1935 1936 Winter

# Hastings' SEEDS



SISTER THERESE

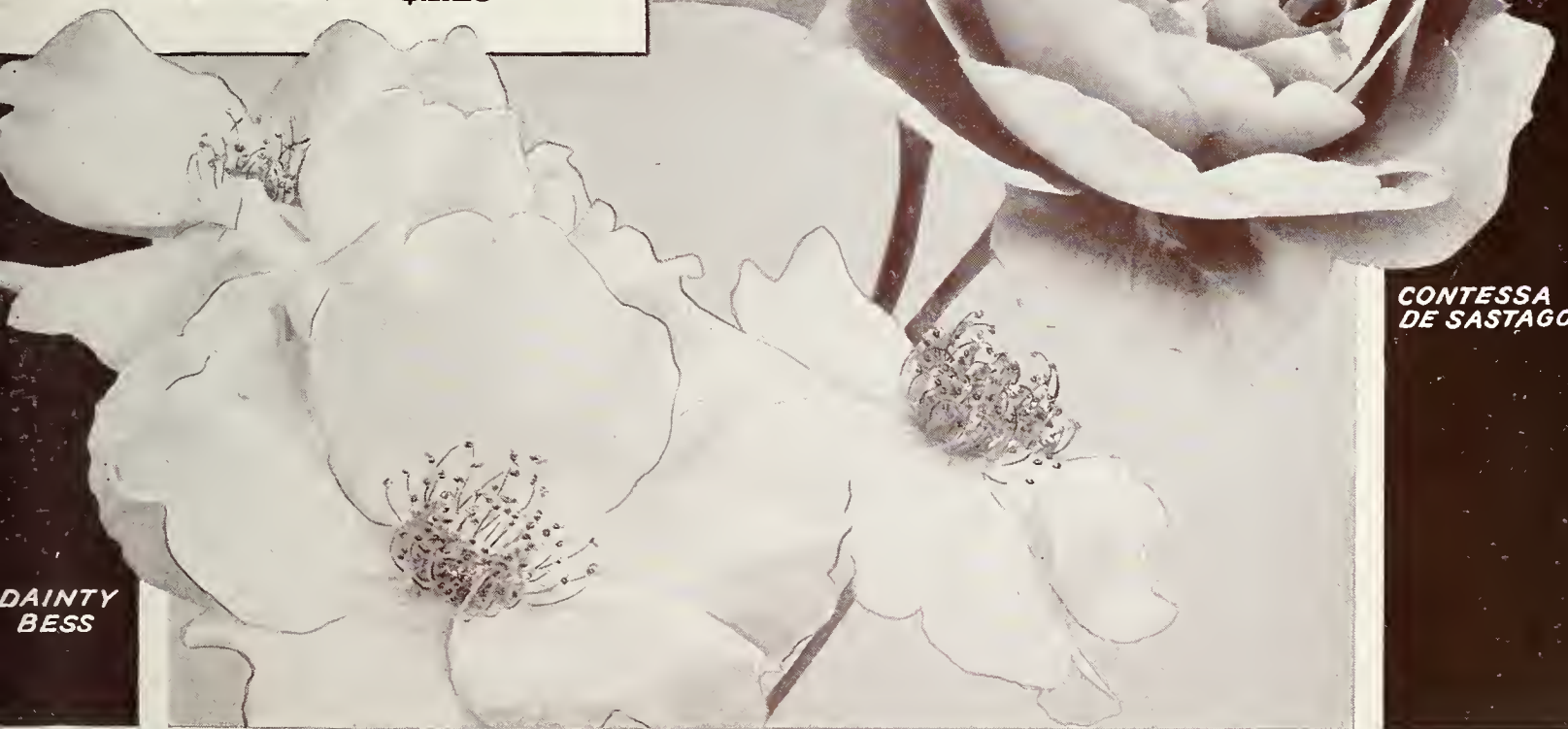
BULBS · PLANTS · SUPPLIES ·

## 3 RARE BEAUTIES

Special for \$2.25

Finest of Yellows, Sensational New Bicolor and our Favorite of all Roses—that Glorious Pink Dainty Bess. All Prize Winners. Never Before in Quantity to Supply.

Cover Collection— \$2.25



DAINTY BESS

CONTESSA DE SASTAGO

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# 7 Grand TULIPS

FARNCOMBE  
SANDERS

CENTENAIRE

INGLESCOMBE  
YELLOW

REV. EW BANK

PRINCESS  
ELIZABETH

CLARA BUTT

PRIDE OF  
HAARLEM

## GIANT DARWIN TULIPS

*for Glorious Ribbon Beds or Border Groups*

Effective Ribbon grouping would be in this order:

1. Centenaire, deep rose. 2. Pride of Haarlem, carmine red. 3. Clara Butt, apple blossom pink. 4. Inglescombe Yellow. 5. Rev. Ewbank, heliotrope. 6. Farncombe Sanders, bright scarlet. 7. Princess Elizabeth, rose pink.

**YOUR CHOICE**—Any quantity desired of above varieties—

25 Top Size Bulbs, one or more varieties. \$1.25

50 Top Size Bulbs, \$2.25

100 Top Size Bulbs, \$4.00

250 for \$9.25 1,000 for \$36.00 Delivered to your address.



## FALL PLANTING BULBS

The size of a true bulb, such as a Hyacinth or Lily, denotes the size of flowering spike or stem and flowers. Therefore, the larger the bulb is, the more, larger and finer your flowers will be. Top Size bulbs are the largest of all and naturally produce the grandest flowers. Top Size bulbs of some flowers are called Jumbo or Mammoth, to denote this extra size.

### PREPARING BULB BEDS

Beds and culture for true bulbs are not overly important for the first year's bloom, because the large bulb is full of food. But, if you want increasingly beautiful Daffodils or Tulips, it is necessary to prepare the soil deep and well. Dig out the beds at least 15 inches. Replace with good topsoil or mix in fibrous material, such as Peat Moss and sand, until your soil is loose and porous. This provides easy root penetration and drainage beneath bulbs.

### FORMAL BEDS OR BORDERS

To show mass effect of bloom and have all bulbs of a kind bloom at the same time, buy well-graded bulbs. Dig out the entire bed 4 to 6 inches deep, spread an even layer of 1 inch of sand over the bottom, place the bulbs firmly where you desire them to stand, about 6 to 8 inches apart, then carefully refill the bed with soil. This insures planting at uniform depth so they will grow and bloom at the same time. Bulbs may be planted with a trowel or dibber though above method is best.

### INFORMAL BULB PLANTING

Naturalized plantings, to appear as if they grew wild, are usually made in or near wooded areas. Bulbs are also planted in drifts through borders of perennial flowers, and in clumps here and there in borders. Informal planting appears much more natural and effective than when planted singly or in rows.

### DEPTH OF PLANTING

Bulbs may be planted deeper in well-prepared soil because they have good soil beneath them. Deeper planting makes sturdier plants. However, a Daffodil or Tulip is usually planted about 4 inches deep in average soil. In planting among perennials, in good deep soil, set bulbs deep enough to allow free cultivation, even 8 inches or more deep. Smaller bulbs, such as Grape Hyacinths, Scillas, Crocus, Snowdrops, are planted about 3 inches deep in ordinary soils or 5 inches in well-prepared soil. An old thumb-rule for ordinary soil is to cover most bulbs  $1\frac{1}{2}$  to 2 times their greatest thickness.

Depth of Lily planting varies. Candidum or Madonna Lily is

only covered 2 to 3 inches, Regal Lily 6 to 8 inches. Lilies rooting from the stem, above bulb, are planted deeper, to 12 inches.

### EFFECTIVE PLANTING

To appear natural, bulb flowers should appear somewhat crowded. Early Tulips may be planted 4 inches apart and late ones, also Daffodils, 8 to 12 inches apart, effectively. Each group or clump should be made of the same variety—never of mixed colors. In a ribbon bed or border, several or many colors or varieties may be used most effectively, but keep all of one variety together. At least 5 or 6 of a variety are used in a clump among other flowers. 12 or 25 or more of each variety are used in ribbon beds or other groups, depending on size of the planting.

If 100 Tulip bulbs are needed for a ribbon bed or solid border, I would use about 12 each of 8 varieties. If 500 are needed, 25 each of 20 varieties or 50 each of 10 varieties is more effective.

Small bulbs, as Grape Hyacinths, are best in clumps of 6 to 25 or more. Crocus bulbs may be planted in drifts in the lawn most effectively.

### PLANTING IN POTS

Plant in pots, for forcing or blooming indoors. Use year-old pots or pots that have grown something previously. Plenty of roots are needed to obtain flowers. To secure this root growth takes 8 to 15 weeks. Start before November if possible. For a succession of bloom, bring pots indoors at intervals of 2 or 3 weeks.

Set bulbs so tops slightly protrude above soil. Water well and place in a cool, dark cellar or outdoors. Freezing will not hurt these bulbs but heat may.

If pots are placed outdoors, set them on a layer of coal ashes to keep out worms. Cover them with 5 or 6 inches of leaves or litter. When freezing weather comes, set pots on a layer of ashes in a well-drained trench, 18 inches deep, and cover entire trench with 6 inches of leaves or litter.

Dutch Hyacinths and Tulips take 10 to 12 weeks, Daffodils 12 to 15 weeks to develop root growth, as shown by strong roots showing through bottoms of pots, when they may be brought inside. Shade pots until leaf growth shows healthy green; then give light and temperature not above 60 to 65 degrees. Water well and keep out of drafts. Keep away from any gas escape.

Paper White Narcissus and Freesias are not put in the dark. Such bulbs from warm climates are forced easier and earlier.

Paper Whites, Soliel d'Or, Chinese Sacred Lilies and Roman Hyacinths are frequently grown in water, bulbs supported by pebbles or bulb fibre. Place bulbs so only the roots are standing in water.

# GIANT DARWIN TULIPS

That VIGOROUS race of self-colored flowers, distinguished by their strong, tall stems and shapely cup-like flowers. For all purposes they are Breeder Tulips, flowering at the same time with Breeder and Cottage Tulips, during April in the South. Our list of varieties has been carefully selected, after trials of hundreds of varieties on the Hastings Plantation, as being the most satisfactory, showy and beautiful. Choose the colors you most desire, for all are dependable.

Tulips show up to greatest advantage when planted in quantity. In ribbon-beds, borders and clumps, plant 25 or more of each variety together for a glorious display. Hastings' Tulips are all mammoth top-size bulbs, Holland's Exhibition Selects. Plant freely from September to December.

**2825 AFTERGLOW**—Salmon Orange, 26 in. Striking new Tulip of rich, deep apricot, shaded deep pink and with a salmon border. Exquisite coloring and on fine stems. 3 for 25c. 6 for 45c. 12 for 75c. 25 for \$1.35. 100 for \$4.50.

**2827 BARONNE DE LA TONNAYE**—Carmine Pink, 26 in. Vivid rose carmine pink with petal margins of light rose and a white base. Tall, strong grower and a popular bedding variety. 3 for 25c. 6 for 35c. 12 for 65c. 25 for \$1.25. 100 for \$4.00.

**2828 BARTIGON**—Brilliant Red, 24 in. Very showy, fine shapely flower on strong stem. Rich and fiery crimson with contrasting white base fringed blue. Always in popular demand. 3 for 20c. 6 for 35c. 12 for 65c. 25 for \$1.25. 100 for \$4.00.

**2829 BLEU AIMABLE**—Blue Lavender, 26 in. Exquisite soft bluish lilac, shaded steel blue, with white center starred blue. Very large flower of distinct shape, beautiful rare coloring and highly recommended. Medium late. 3 for 25c. 6 for 45c. 12 for 75c. 25 for \$1.35. 100 for \$4.50.

**2831 CENTENAIRE**—Deep Rose, 28 in. Exquisite rose-pink with large blue center and flushed claret. One of the finest, large, perfect flowers on perfect stems. Excellent for forcing, bedding and cut-flowers. 3 for 20c. 6 for 35c. 12 for 65c. 25 for \$1.25. 100 for \$4.00.

**2830 CITY OF HAARLEM**—Intense Scarlet, 31 in. Simply immense size. Huge cup-shaped flowers, petal tips incurving. Blue base with white halo. Considered the largest and finest, brilliant red Darwin Tulip. 3 for 30c. 6 for 55c. 12 for \$1.00. 25 for \$1.80. 100 for \$6.00.

**2832 CLARA BUTT**—Apple Blossom Pink, 22 in. Clear pink, flushed salmon rose, blue center and white halo. Medium sized flower of good form and planted more than any other for outdoors and forcing. Medium late. 3 for 20c. 6 for 35c. 12 for 65c. 25 for \$1.25. 100 for \$4.00.

**2834 EDMEE**—Pink, 22 in. Medium-sized flower in perfect taste. Excellent substance, growth and color; a deep rose-pink, flesh pink edges, rich pink inside. Refined and more beautiful than even Princess Elizabeth. 3 for 25c. 6 for 45c. 12 for 75c. 25 for \$1.35. 100 for \$4.50.

**2841 FARNCOMBE SANDERS**—Bright Scarlet, 30 in. Brilliant rosy red or scarlet, clear white center. Immense flower, of perfect shape, famous as a bedding variety and also fine for forcing. Medium early. 3 for 20c. 6 for 35c. 12 for 65c. 25 for \$1.25. 100 for \$4.00.

**2842 FEU BRILLIANT**—Fiery Red, 30 in. Very large, deep, rich, brilliant orange-red or scarlet. Heavy strong growth and excellent substance for gorgeous, scintillating display beds and borders. 3 for 25c. 6 for 45c. 12 for 75c. 25 for \$1.35. 100 for \$4.50.

**2849 KING HAROLD**—Dark Red, 24 in. Extra large, very rich deep red with violet shadowing outside. Heavy growth; square flowers. Called a rich Pride of Haarlem, certainly an immense rich colored Tulip for a gorgeous display in beds, borders or for cutting. Hard to beat. 3 for 20c. 6 for 35c. 12 for 65c. 25 for \$1.25. 100 for \$4.00.

**2847 LA FIANCEE**—Pink, 30 in. Beautiful and distinct pink with blue base. Splendid for grouping with purple and rose colors. Large and handsome in masses and for exhibition. 3 for 25c. 6 for 45c. 12 for 75c. 25 for \$1.35. 100 for \$4.50.

**2851 LOUISE DE LA VALLAIRE**—Clear Rose, 29 in. Richest and deepest clear rose self color, a delightful and exquisite color in Darwin Tulips. Bold cup-shape, medium early and excellent taste for all purposes. Strong and straight grower, one of the most charming of all in form and color. 3 for 25c. 6 for 45c. 12 for 75c. 25 for \$1.35. 100 for \$4.50.

**2852 MADAME KRELAGE**—Bright Rose Pink, 28 in. Bright lilac-rose with pale silvery borders. Large flower and very popular for forcing and bedding. Medium early. 3 for 20c. 6 for 35c. 12 for 65c. 25 for \$1.25. 100 for \$4.00.

**2860 PEKING**—Golden Yellow, 26 in. Real Darwin Tulip of rich golden yellow. Large, bold cup-shaped flower on strong growth. Beautiful, dependable and now at standard variety prices. 3 for 30c. 6 for 60c. 12 for \$1.00. 25 for \$1.85. 100 for \$6.00.

**2863 PETRUS HONDIUS**—Carmine Rose, 23 in. Very rich, attractive, large flower; excellent growth and substance. One of the outstanding Darwins and the richest color of all Tulips. 3 for 25c. 6 for 45c. 12 for 80c. 25 for \$1.50. 100 for \$4.75.

**2861 PHILIPPE DE COMMINES**—Maroon, 26 in. Velvety dark purple, large flower on a strong stem and excellent forcer. Excellent growth, good color and substance. 3 for 20c. 6 for 35c. 12 for 65c. 25 for \$1.25. 100 for \$4.00.

**2865 PRIDE OF HAARLEM**—Rose Carmine, 28 in. Rich deep old rose, appearing velvety red; with blue base. Enormous flower of stately habit, popular for forcing and superb for outdoor planting. Most largely planted of all Tulips. Early. 3 for 20c. 6 for 35c. 12 for 65c. 25 for \$1.25. 100 for \$4.00.

**2864 PRINCE OF WALES**—Cherry Red, 28 in. Striking color demands your attention. A tinge of blue in this big Tulip makes it royal, especially with Thrift and Arabis. 3 for 25c. 6 for 45c. 12 for 80c. 25 for \$1.50. 100 for \$4.75.

**2866 PRINCESS ELIZABETH**—Rose, 28 in. Exceptional, beautiful, large rounded flower. Very uniform, in great demand by florists, one of finest for all purposes. 3 for 20c. 6 for 35c. 12 for 65c. 25 for \$1.25. 100 for \$4.00.

**2867 PROF. RAUWENHOFF**—Bright Red, 25 in. Enormous size, richest deep rose inside. Petal edges slightly waved. Exceptional, richest color, and one of the finest in our whole list. 3 for 20c. 6 for 35c. 12 for 65c. 25 for \$1.25. 100 for \$4.00.

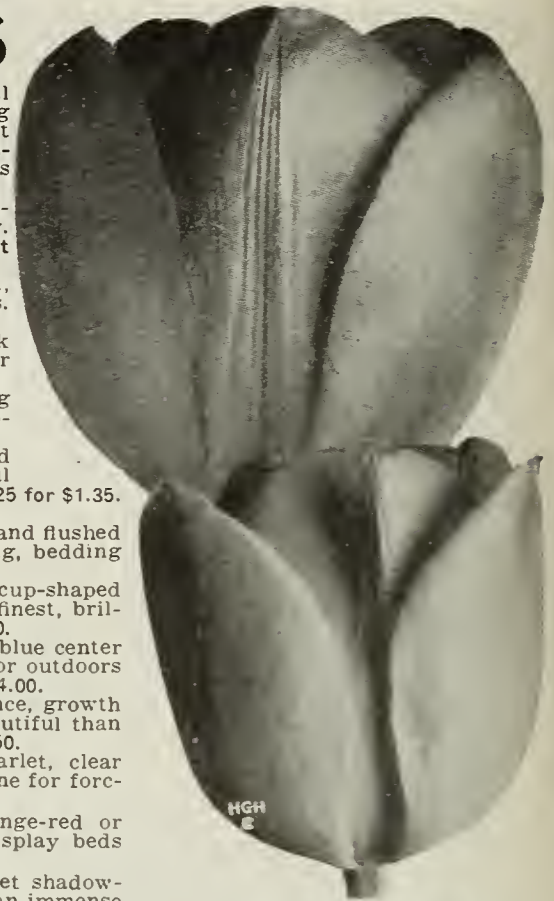
**2872 REV. EWBANK**—Heliotrope, 25 in. Exquisite shade of soft heliotrope or silvery lavender-violet with silvery gray edges. Very popular medium-sized flower of rare coloring on fine stems. Medium early. 3 for 20c. 6 for 35c. 12 for 65c. 25 for \$1.25. 100 for \$4.00.

**2886 VALENTIN**—Light Violet, 28 in. With purple cast and electric blue-white base. Large, bold flower of fine form and erect carriage. Exquisite with light yellow Iris. 3 for 25c. 6 for 45c. 12 for 75c. 25 for \$1.35. 100 for \$4.50.

**2892 WHITE QUEEN**—White, 24 in. Also called La Candeur. On opening tinged pale rose, almost pure white when in full bloom. Very pretty coloring. Medium sized flower on strong stem; medium early. 3 for 25c. 6 for 45c. 12 for 75c. 25 for \$1.35. 100 for \$4.50.

**2895 WILLIAM PITT**—Crimson, 22 in. Deep crimson, with purplish bloom on outer petals and white base starred blue. Very large flower of distinct color and striking beauty. 3 for 20c. 6 for 35c. 12 for 65c. 25 for \$1.25. 100 for \$4.00.

**2899 ZWANENBURG**—Pure White, 28 in. A long wanted pure white Darwin Tulip. Large, heavily petaled cups of clear white and with spicy fragrance. This completes the color range of giant Darwins. 3 for 30c. 6 for 60c. 12 for \$1.00. 25 for \$1.85. 100 for \$6.00.



Pride of Haarlem-Clara Butt



William Pitt, King Harold and Edmee—Giant Darwin Tulips



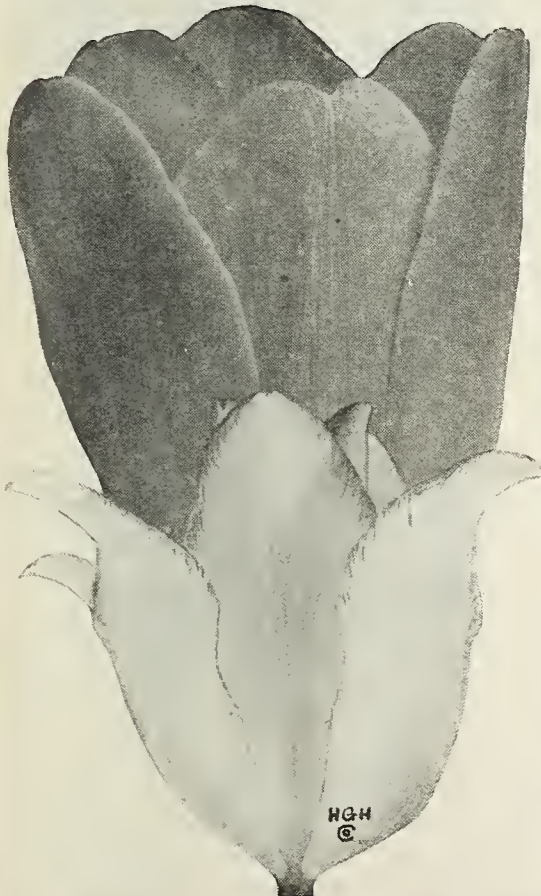
Tulip Borders, Including Clumps of Darwin, Breeder and the Pointed Tipped Cottage Varieties Make Gorgeous Displays

## COTTAGE AND HYBRID TULIPS

The EXQUISITE members of the Tulip family, which have largely been found in the smaller cottage gardens, especially through the British Isles. They are lovely in form and with their wiry stems, not only nod gracefully with garden breezes but are favorites for arrangements of cut-flowers. They are more graceful and cheerful looking than other types. Mingle groups of these among Darwins and Breeders for variety and informal gayety. They add charm to any planting.

Cottage and Cottage-Hybrid Tulips, like the Darwins and Breeders, are so-called "Mayflowering" although they generally bloom in

April in the South. The Hybrids are results from crossing the Cottage with Darwins for size and a wider range of colors. We look to the Cottage class for yellows, primrose, gold and splendid white sorts and the Hybrids for blends and intermediate colors. These beautiful Tulips are extensively used for bedding and in borders with the Darwins and Breeders. Cottage Tulips are usually distinguished by their exquisitely formed, graceful blooms with dainty, pointed petal tips, many reflexed when fully open. In this selection we have included the finest and also most popular varieties. Plant bulbs September to December.



Inglescombe Yellow, Picotee, Cottage Tulips

**2776 AMBROSIA**—Orange Rose, 28 in. Excellent tall growth, large pointed petalled flower of rich apricot coloring, buff apricot towards edges and tips. Rich rose with sheen inside, outside lighter. Wonderful color blend; medium early. 3 for 30c. 6 for 50c. 12 for 90c. 25 for \$1.65. 100 for \$5.25.

**2777 CALEDONIA**—Orange Scarlet, 22 in. Waxy shading outside and richest flaming scarlet inside, with gold and olive center. Strong erect, slender stems and looks like a Darwin with rounded petal tips but with typical Cottage Tulip grace. 3 for 25c. 6 for 40c. 12 for 70c. 25 for \$1.30. 100 for \$4.25.

**2780 DIDO**—Rose Blend, 30 in. Considered finest Tulip ever created. Simply exquisite apricot-rose color blend. Large, long flower, rich and beautiful. Compared with the sensational Talisman Rose for charming color and form. No Darwin can compare with it. 3 for 25c. 6 for 50c. 12 for 85c. 25 for \$1.50. 100 for \$5.00.

**2781 GRENADIER**—Dazzling Orange, 21 in. Very beautiful with yellow base. Especially recommended for planting in borders in clumps for "high spots" in the color scheme. Distinct coloring not found in the Darwins. Fine stiff stems. 3 for 25c. 6 for 45c. 12 for 80c. 25 for \$1.50. 100 for \$4.75.

**2782 INGLEScombe YELLOW**—Canary Yellow, later pink, 28 in. Glossy color and large, long globular flower of perfect form on a strong stem. Turns soft rose upon ageing. It is called Yellow Darwin because of shape without pointed petals. Most popular Cottage Tulip. 3 for 20c. 6 for 35c. 12 for 65c. 25 for \$1.25. 100 for \$4.00.

**2785 LA MERVEILLE**—Salmon Red, 26 in. Extra large; very striking; very long pointed petals of richest display color. Slender, strong stems; excellent for all purposes. Scarlet suffused salmon, giant lily flowering Cottage Tulip. Extra fine red which demands attention. 3 for 25c. 6 for 40c. 12 for 70c. 25 for \$1.30. 100 for \$4.25.

**2790 MRS. MOON**—Sulphur Yellow, 25 in. Deep, rich, golden sulphur; reflexed pointed petals; highly recommended. Mrs. Moon is the finest, richest yellow of all our Tulips; offered now for the first time at low prices. You surely want it. 3 for 25c. 6 for 45c. 12 for 75c. 25 for \$1.45. 100 for \$4.50.

**2789 PICOTEE-MAIDENS BLUSH**—White Bordered Rose, 26 in. See picture at left. White, margined deep rose, the color suffusing the whole flower on ageing; recurving petals. One of the most popular for the border and cutting; beautiful in beds. 3 for 25c. 6 for 40c. 12 for 70c. 25 for \$1.30. 100 for \$4.25.

**2792 ROSABELLA**—Soft Pink, 21 in. Described as a delicious, warm, sweet, delicate pink. Really as tender as a sea-shell with deeper blush in each petal and black anthers. Wonderful with blue Phlox or Forget-Me-Nots or by itself. 3 for 30c. 6 for 55c. 12 for 95c. 25 for \$1.75. 100 for \$5.50.

**2797 WALTER T. WARE**—Cadmium Yellow, 28 in. The richest color found in flowers. Pure self color throughout and with Dido, in our judgment, the finest and most beautiful of all Tulips. Exquisite form, stiff, slender stems and glorious color. 3 for 30c. 6 for 50c. 12 for 90c. 25 for \$1.65. 100 for \$5.25.

### The Cream of Holland's Bulb Crop

We are glad to offer you Mammoth Top-Size bulbs. They grow off better, make stronger plants, taller stems and the largest flowers of all. Tulips make the most gorgeous color display of all flowers and you get the cream of the crop, Exhibition Selects, from Hastings'.

# GIANT BREEDER TULIPS

Mammoth Top-Size Bulbs. Plant Tulip Bulbs freely from September to December.

The Aristocratic Breeder Tulips are beautiful blends of richest colorings. They are even larger than Darwins. They add distinction to Darwin and Cottage Tulips, are borne on long stems and bloom at the same time, so are planted with them. Plant Breeders for the deepest, richest colors of all. They are most effective around garden ornaments and with contrasting colors of other Tulips.

**2802 APRICOT**—Purplish Bronze, 25 in. Bronzy buff shaded apricot, inside of petals chestnut-red, old gold towards tips. Indented petal tips, large flower of great substance. 3 for 30c. 6 for 50c. 12 for 90c. 25 for \$1.65. 100 for \$5.25.

**2804 BACCHUS**—Violet Purple, 28 in. Large, long oblong flower of fine substance and rich deep self coloring. Excellent growth and adapted for beds, pots and cutting. 3 for 25c. 6 for 50c. 12 for 85c. 25 for \$1.50. 100 for \$5.00.

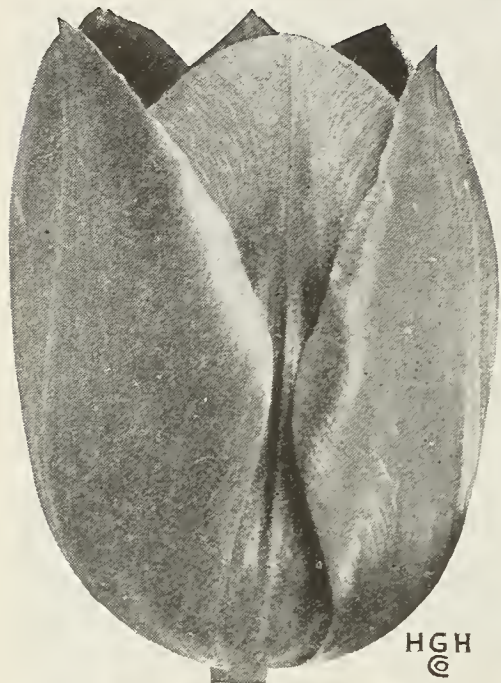
**2807 DOM PEDRO**—Coffee Brown, 24 in. Petal edges are of golden brown and inside is richest mahogany with olive colored base. Huge fragrant flower and adds distinction to any garden. One of the highest rated Tulips. 3 for 25c. 6 for 50c. 12 for 85c. 25 for \$1.50. 100 for \$5.00.

**2814 LOUIS XIV**—Vivid Purple, 32 in. Flushed bronze with broad margin of golden brown. Very large globular flower with green-black base, starred yellow. A flower of stately bearing and regarded by some as the most wonderful Tulip in existence. Forces well. 3 for 30c. 6 for 50c. 12 for 95c. 25 for \$1.70. 100 for \$5.50.

**2815 MARIE LOUISE**—Lavender Rose, 24 in. Round tipped petals of rose, shaded salmon and edged bronzed orange, with yellow base. Fine slender stem, good color and substance. 3 for 30c. 6 for 50c. 12 for 90c. 25 for \$1.65. 100 for \$5.25.

**2817 PRINCE OF ORANGE**—Apricot, 25 in. Also called Sunset. Large, showy terra cotta coloring, edged with orange yellow and suffused gold inside flower. For richness of coloring with or without other colors, as cut-flowers or outdoors, this is great. 3 for 25c. 6 for 50c. 12 for 85c. 25 for \$1.50. 100 for \$5.00.

**2823 YELLOW PERFECTION**—Old Gold, 27 in. Fine cupped flower of very rich old gold coloring. Excellent for beds, borders and cut flowers. One of the most pleasing and outstanding of all Tulips. Straight, strong stems, heavy growth, early bloomer. 3 for 25c. 6 for 45c. 12 for 80c. 25 for \$1.50. 100 for \$4.75.



(2804) Bacchus—Violet Purple Breeder

## SINGLE EARLY-FLOWERING TULIPS

Early Flowering Tulips, single and double, are 2 to 3 weeks earlier than other types, but not as tall. They are fine for low beds, pots, boxes and low borders; indoors or outdoors.

**CHRYSOLORA**—Pure Yellow, 12 in. Medium early. Large flower, fine bedder. 3 for 25c. 6 for 45c. 12 for 75c. 25 for \$1.45. \$4.50 per 100.

**CRAMOISE BRILLIANT**—Brilliant Scarlet, 12 in. Early. Long perfect flower. 3 for 25c. 6 for 45c. 12 for 75c. 25 for \$1.45. \$4.50 per 100.

**DIANA**—Pure White, 11 in. Early. Immense flower on a strong stem. 3 for 25c. 6 for 45c. 12 for 75c. 25 for \$1.45. \$4.50 per 100.

**KEIZERSKROON**—Red, Edged Yellow, 16 in. Huge, most striking of all. 3 for 30c. 6 for 50c. 12 for 90c. 25 for \$1.65. \$5.25 per 100.

**PINK BEAUTY**—Delicate Rose, 12 in. Early. Flushed, most popular pink. 3 for 25c. 6 for 50c. 12 for 85c. 25 for \$1.60. \$5.00 per 100.

## DOUBLE EARLY-FLOWERING TULIPS

**COURONNE D'OR**—Orange Yellow, 11 in. Early. Stiff stems, large flower. 3 for 25c. 6 for 50c. 12 for 85c. 25 for \$1.50. \$5.00 per 100.

**PEACH BLOSSOM**—Deep Pink, 12 in. Medium. Artistic and beautiful flower. Forces. 3 for 25c. 6 for 45c. 12 for 75c. 25 for \$1.30. \$4.50 per 100.

**RUBRA MAXIMA**—Crimson, 11 in. Medium. Deep, brilliant vermilion crimson. 3 for 25c. 6 for 45c. 12 for 75c. 25 for \$1.30. \$4.50 per 100.

**SCHOONOORD**—New White, 12 in. Medium. Large full flower. Wonderful. 3 for 30c. 6 for 60c. 12 for \$1.00. 25 for \$1.95. \$6.00 per 100.

## THE FANTASTIC PARROT TULIPS

**FANTASY**—Novelty. Pink, 22 in. Deeply lacinated, largest, most striking large extended flowers, green ribs. Beautifully fantastic. Finest Parrot Tulip; sport from Clara Butt, Darwin. 3 for 35c. 6 for 65c. 12 for \$1.20. 25 for \$2.20. \$7 per 100.

**MARKGRAAF**—Variegated. Lacinated, largest, most striking red, yellow, green. 3 for 25c. 6 for 45c. 12 for 80c. 25 for \$1.50. 100 for \$4.75.

**PERFECTA**—Variegated. Golden yellow, red and green feathers; deeply lacinated. 3 for 25c. 6 for 45c. 12 for 80c. 25 for \$1.50. 100 for \$4.75.

## TULIP SPECIES—FANCY NOVELTIES

**CLUSIANA**—Lady Finger. White, Pink Borders, 14 in. Exquisite, perfect cottage form, small white with margin bands of rich pink. Distinctive. 3 for 30c. 6 for 50c. 12 for 90c. 25 for \$1.65. 100 for \$5.25.

**KAUFMANNIANA**—Species. Cream, splashed carmine, 8 in. Waterlily Tulip. Beautiful for naturalizing in shade. Opens wide and flat. Self-sows freely. 3 for 45c. 6 for 85c. 12 for \$1.50. 25 for \$2.75. \$8.75 per 100.

**MONSIEUR MOTTET**—Bunch-Flowered. White, 24 in. Fancy novelty; 3 or more blooms on each stem and very pretty. Fine cutting and attracts attention. 3 for 30c. 6 for 50c. 12 for 90c. 25 for \$1.65. 100 for \$5.25.

**SIRENE**—Lily Flowered. Pink, 20 in. Very pretty and delicate rich pink with narrow long pointed petals. Most popular lily type, in large demand. 3 for 25c. 6 for 45c. 12 for 75c. 25 for \$1.45. 100 for \$4.50.

**SUNDEW**—Fringed. Red, 26 inches. Hastings' introduction. Fringed Bartigon, giant Darwin Tulip. First and only one of its kind. 3 for 30c. 6 for 50c. 12 for 90c. 25 for \$1.65. \$5.25 per 100.



Keizerskroon—Early Flowering Tulip



(2725) Sundew, Hastings' Tulip Novelty



# INDOOR FLOWERING BULBS

**CALLA LILIES** These beautiful trumpet-shaped Lilies are fall or winter planted in the lower South and everywhere in pots indoors. Use a 6-in. pot for a single bulb, give rich soil, place in dark until well started, then give plenty of moisture, warmth and light. Fine for cut-flowers; beautiful house plants. Set bulb with top of crown just above surface.

**GOLDEN YELLOW**—Finest pot bloomer; exquisite flowers; deep green leaves spotted creamy white. 25c each. 3 for 75c. 6 for \$1.40. 12 for \$2.50.

**WHITE**—Well-known Lily of the Nile; beautiful trumpet flowers; 18 in. tall. 25c each. 3 for 75c. 6 for \$1.40. 12 for \$2.50.

**HASTINGS' GIANT FREESIAS** The sweetest flower that grows. In your home window these exquisite new Freesias will flower in six weeks after growth starts. The glistening flowers on long stems are valuable for cutting. Foliage is very slender and it is well to use light stakes in the pots for support. Plant a few every couple weeks from August to November for continuation of bloom.

**PURITY WHITE**—Refracta Alba. Standard and most popular Freesia grown. Our bulbs are 3/4 in. or over in diameter, necessary for earliest, finest blooms. 6 for 30c. 12 for 50c. 25 for 95c. 100 for \$3.40.

**AMETHYST**—Amethyst Blue. Light center. 6 for 35c. 12 for 65c. 100 for \$4.25.

**CARMENCITA**—Salmon. Buff on lower petals. 6 for 35c. 12 for 65c. 100 for \$4.25.

**CARRIE BUDEAU**—Lavender Pink. Imp. Pershing. 6 for 30c. 12 for 55c. 100 for \$3.60.

**GOLDEN DAFFODIL**—Golden Yellow. Rich. 6 for 25c. 12 for 40c. 100 for \$2.80.

**PINK BEAUTY**—Rose Pink. Beautiful. 6 for 30c. 12 for 55c. 100 for \$3.60.



Hastings' Lily-of-the-Valley

## INDOOR LILY of the VALLEY

The finest Lily of the Valley "Pips" in the world are sold by Hastings'. Our Berlin-Wittenberg type Pips are "Top-Size" only. They produce strong spikes of 12 to 20 extra large, pure white bells each and are delightfully fragrant. Easy for anybody to grow and about the quickest bulb to bloom. (Three weeks). Set a bundle of 25 Pips, just as they come, in a large pot for house blooms; after blooming, naturalize them in a cool shady place outdoors. No other indoor forcing Valley Pips are better than these! Plant October to March.

**PRICES**—Top Size Crowns or Pips—6 for 60c. 12 for \$1.00. 25 for \$1.90. 100 for \$7.00. 1,000 for \$55.00. (Finest Florists' Quality. Ready to bloom.)

**Outdoor Lily of the Valley FOR NATURALIZING**—Two-year-old, American grown pips for growing outdoors. These will not bloom indoors satisfactorily. Effective planted in masses in cool, shady places for spring blooming outdoors in the upper South and farther north. Plant Nov. to March. Outdoor Pips—12 for 60c. 25 for \$1.00. 100 for \$3.50. 1,000 for \$30.00.



(2600) Paper White Narcissus

## PAPER WHITE NARCISSUS

The famous Polyanthus or Paper White Grandiflora Narcissus. The easiest grown and most popular of all bulbs. Good for open ground planting in the lower South, winter pot culture in the house and delightfully grown in water as shown in the picture. Our bulbs are of largest blooming size and bloom uniformly if not planted too early. For forcing or indoor culture, best flowering is from September to December planted bulbs. Start bowls every couple weeks for blooms from Christmas to Easter in the house. For indoor use, start in cool dark place for 6 weeks or until root growth is well developed and top growth is well started; then bring into the light. Bulbs—6 for 25c. 45c per dozen. 25 for 85c. 100 for \$3.00. Not Prepaid—1,000 for \$22.50.

**GRAND SOLIEL D'OR** Yellow flowered Narcissus, grown like "Paper Whites" and especially adapted to growing in pots and bowls in the house for early winter blooms. Large bunch flowering bright yellow with rich orange cups or eyes. Delightfully fragrant. Plant Sept. to Dec. Jumbo Size Bulbs, 16 cms. or over—15c each. 6 for 85c. 12 for \$1.50. 25 for \$2.75. 100 for \$9.00.

**CHINESE SACRED LILY** This Flower of the Gods, "Shui Sin Far," Water Fairy or Joss Flower of the celestials, is a Narcissus of silvery white with cups or eyes of golden yellow. Luxuriant growth, producing spikes of flowers 6 to 8 weeks after planting. They do well in pots of earth and are beautiful when grown in shallow bowls of water. Plant Sept. to Dec. Jumbo Size Bulbs—15c each. 3 for 40c. 6 for 75c. 12 for \$1.35. 25 for \$2.50. 100 for \$8.00.

## Books To Help Your Garden Grow

We can supply any garden book in print. Here is a carefully selected list of authoritative books on various phases of gardening. We consider these books among the best in garden literature and should interest any reader. Write or ask for a complete catalog of books on gardening or farming.

Landscaping The Home Grounds. Ramsey.....	\$2.00
Home Flower Growing. Volz.....	3.50
Perennial Gardens, Orloff.....	1.25
Lawns. Rockwell.....	1.25
Around The Year in The Garden. Rockwell.....	2.50
The Gardener. Bailey.....	2.00
Garden Pools, Large and Small. Ramsey.....	2.50
Rock Gardens. Rockwell.....	1.25
How To Grow Roses. Pyle, McFarland & Stevens.....	2.00
Commercial Rose Culture. Holmes.....	2.00
Roses. Rockwell.....	1.25
Book of Bulbs. Rockwell.....	3.00
Shrubs. Rockwell.....	1.25
The Cultivated Evergreens. Bailey.....	3.00
Evergreens. Rockwell.....	1.25
Dahlias. Rockwell.....	1.25
Irises. Rockwell.....	1.25
Gladiolus. Rockwell.....	1.25
Water Gardens and Goldfish. Sawyer & Perkins.....	2.00
Garden Guide, Amateur Gardener's Handbook.....	2.50
The Book of Annuals. Hottes.....	1.50
Birds of the Wild. Pellett.....	1.75
All About Flowering Bulbs. Weston.....	2.00
A Little Book of Climbing Plants. Hottes.....	2.00
Modern Dahlia Culture. Waite.....	1.50

Adventures in Dish Gardening. Beard. 2.50	
City and Suburban Gardening. Sherlock... 2.00	
Commercial Floriculture. Bahr..... 5.50	
Principles of Flower Arrangement. White..... 3.00	
Flowers of the Wild. Pellett..... 2.00	
Foundation Planting. Johnson..... 5.00	
Gardening in the South. Briggs..... 2.00	
Gardening Under Glass. Rockwell..... 2.50	
1001 Garden Questions Answered. Hottes..... 2.00	
American Greenhouse Construction. Muller..... 1.50	
Milady's House Plants. Palmer..... 1.25	
Practical Landscape Gardening. Cridland..... 2.50	
Landscaping the Small Home. Oliver..... 2.00	
The Book of Perennials. Hottes..... 2.00	
Practical Plant Propagation. Hottes..... 2.00	
Rock Garden Primer. Thornton..... 2.00	
Rose Garden Primer. Holmes..... 1.75	
The Book of Shrubs. Hottes..... 3.00	
The Book of Trees. Hottes..... 3.50	





(2520) Empress Daffodil



(2588) Olympia



(2591) Robt. Sydenham



(2533) King Alfred Daffodil

## Giant Daffodils

We wish you could see these wonderful Daffodils growing on Hastings' Plantation. Thousands of visitors agree that Hastings' Daffodils are the largest and finest ever seen. They do fine in pots for winter or outdoors for spring beds, borders and naturalized. They make beautiful cut-flowers, bloom and increase every year. Daffodils express the joy of our hearts in spring-time and poets sing their messages. Let Daffodils bring new happiness to your yard. Plant freely from September to December.

### Giant Trumpets

Long expanded tube or trumpet Daffodils.

**2520 EMPRESS**—Bicolor. Robust grower with large flowers. Trumpet is rich chrome-yellow and perianth is full and white. See illustration. Midseason flowering; 18 inches. 3 for 20c. 6 for 40c. 12 for 70c. 25 for \$1.25. 100 for \$4.00.

**2510 EMPEROR**—Very popular pure yellow primrose of large size with wide, overlapping perianth. Midseason flowering and 18 in. in height. 3 for 25c. 6 for 45c. 12 for 85c. 100 for \$5.00.

**2533 KING ALFRED**—Extra Giant. Its size, vigorous growth and deep rich color make it the Finest Giant Golden Yellow Daffodil. Flowers fully 4 inches across. Early; height 20 in. 15c each. 3 for 35c. 6 for 65c. 12 for \$1.20. 25 for \$2.20. 100 for \$7.00.

**2543 MRS. E. H. KRELAGE**—White King Alfred. Extra show variety, refined creamy white of perfect form, reflexed mouth. Best, largest white. 20c each. 6 for \$1.15. 12 for \$2.00. 100 for \$12.

**2545 MRS. THOMPSON**—White. Very pale primrose, turning pure white, both trumpet and perianth. Early, strong grower, medium size, 15 in. 3 for 25c. 6 for 45c. 12 for 85c. 100 for \$5.00.

**2588 OLYMPIA**—Extra Giant. See picture. Trumpet mouth is beautifully fluted; extra large. Perianth light chrome-yellow; trumpet deep chrome-yellow. Early; 15 in. Value is in earliness and size. 15c each. 3 for 35c. 6 for 65c. 12 for \$1.20. 100 for \$7.00.

**2591 ROBERT SYDENHAM**—Largest Giant Trumpet. Striking primrose perianth and rich yellow trumpet. Our choice as the greatest of all Trumpet Daffodils. In exceedingly good taste; late midseason; 16 in. 3 for 35c. 6 for 65c. 12 for \$1.25. 100 for \$7.50.

**2594 VAN WAVEREN GIANT**—Bicolor Extra Giant. Called the biggest Daffodil in the world. Perianth soft-primrose-yellow with a bright yellow trumpet. Late; 15 in. 15c each. 3 for 45c. 6 for 85c. 12 for \$1.50. 100 for \$9.00.

### Giant Leedsis

Giant Trumpet-Poet crosses; wide white perianth and large, short crowns.

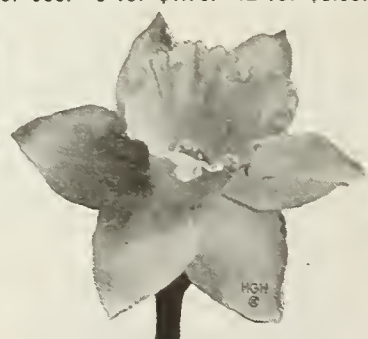
**2511 CRYSTAL QUEEN**—Giant show type, white perianth, huge primrose trumpet turning white. Has size, form, color, health and 18 in. stems. 3 for 30c. 6 for 55c. 12 for \$1.00. 100 for \$5.75.

**2565 WHITE LADY**—Broad, round, overlapping white perianth, pale canary cup. Strongest, largest and richest flowering short cupped Leedsis variety. Extremely hardy; 21 inches and wonderful for naturalizing. 6 for 25c. 12 for 45c. 100 for \$2.75.

**2592 THALIA HASTINGS-TRIANDUS HYBRID**—Orchid Narcissus. The only large-flowered Triandus. Pure white, chalice flowered like a Butterfly Orchid. 3 to 5 large flowers per stem. Exquisite novelty. 35c each. 3 for 90c. 6 for \$1.70. 12 for \$3.00.



(2580) Sir Watkins



(2511) Crystal Queen



(2535) Laurens Koster



(2590) Double Orange Phoenix

### Giant Incomparabilis

Trumpet-Poet crosses; giant size; medium trumpets.

**2507 BERNARDINO**—Huge size, heavily frilled and fluted, deep blood-orange cup and cream perianth. Magnificent flowers on 22-in. stems. 3 for 25c. 6 for 45c. 12 for 85c. 100 for \$5.00.

**2512 CROESUS**—Giant round, overlapping, creamy yellow perianth and enormous, wide, rich reddish orange cup. Grand. 15c each. 3 for 45c. 6 for 80c. 12 for \$1.45. 100 for \$8.50.

**2580 SIR WATKINS**—King of half-trumpet Daffodils. Sulphur-yellow perianth, deep yellow cup, extra large flower, 5 in. across. Midseason; 18 in. 3 for 20c. 6 for 35c. 12 for 65c. 100 for \$3.85.

**2597 WHITEWELL**—Perianth pure creamy white with very broad, overlapping petals; large, bold, open cup of deep orange-yellow. 18 in. stems. 3 for 30c. 6 for 50c. 12 for 90c. 100 for \$5.25.

**2595 WILL SCARLET**—Fine for Rock Gardens. Fiery orange-red, elegantly frilled cup mouth, sulphur at base. Perianth ivory white. 12 in.; latest. 3 for 30c. 12 for 90c. 100 for \$5.25.

**2590 ORANGE PHOENIX—FINEST DOUBLE**—"Bacon and Eggs." Double bicolor flowers with rich orange nectary. Midseason; 19 in. 6 for 30c. 12 for 50c. 25 for 95c. 100 for \$3.00.

### Poetaz

Poet-Polyanthus crosses, 3 to 10 flowers per stem; rich coloring and fine for indoor or outdoor growing.

**2505 ASPASIA**—Large, long stemmed; 3 to 5 pure white flowers with yellow cups to each stem. Exquisite form and purity. Midseason; 20 in. Grand. 6 for 35c. 12 for 60c. 100 for \$3.50.

**2523 HELIOS**—Creamy yellow perianth, pure yellow cups. Early, 5 to 9 flowers on each stem. Excellent cut-flower; fine forcer. 3 for 25c. 6 for 45c. 12 for 75c. 100 for \$4.50.

**2535 LAURENS KOSTER**—Pure white perianth with yellow cups, edged bright orange. Delightfully perfumed; tall, strong stems. 3 to 5 flowers per stem; midseason; 24 in. Special—3 for 15c. 6 for 30c. 12 for 50c. 25 for 95c. 100 for \$3.00.

### Poeticus Type

The Poet's Narcissus, white with red edged flat cup. Excellent naturalized.

**2527 HORACE**—Pure white perianth with conspicuous red eye; free-flowering on strong 18-in. stems. Largest and best of the new Poets. 3 for 20c. 6 for 35c. 12 for 60c. 100 for \$3.50.

**2570 ORNATUS**—Used in large numbers for outdoor naturalizing. Pure white flowers, saffron-yellow cup margined scarlet. Late, 15 in. 6 for 30c. 12 for 50c. 25 for 95c. 100 for \$3.00.

### Jonquils

Old-fashioned deep yellow, fragrant Narcissus. Small flowers in clusters. Hybrids are larger.

**2509 CAMPERNELLE GIGANTEUS**—Largest Campernelle. Very fine fragrant cut-flower variety, flowers in pairs. Deep golden yellow and early; 18 in. 3 for 20c. 12 for 60c. 100 for \$3.50.

**2521 GOLDEN SCEPTRE**—Giant Trumpet Jonquil. Golden yellow all over. Sweet fragrance, broad leaves and size of Daffodil. 3 for 25c. 6 for 45c. 12 for 75c. 25 for \$1.35. 100 for \$4.50.

**2532 JONQUIL**—The old-fashioned, small, cluster-flowered, sweet-scented Jonquil of our Grandmothers' door-yards. Deep golden yellow clusters of 3 to 8 florets, rushlike foliage. Very effective in rock gardens. 3 for 20c. 6 for 35c. 12 for 60c. 100 for \$3.50.

### MIXED FOR NATURALIZING

**2500 MIXED**—Mixture of varieties to give a long season of beautiful flowers. May be used in naturalizing or for mixed beds. 6 for 30c. 12 for 50c. 100 for \$2.75. 1,000 for \$25.00.

# HYACINTH BULBS

## SELECT EXHIBITION HYACINTHS

These are the finest selected Hyacinths in existence and the largest sized bulbs grown. They produce huge spikes of brilliant, fragrant, exquisite blooms. With them you know you have the best.

**2395 CITY OF HAARLEM**—Yellow. Considered the finest yellow Hyacinth. Pure soft yellow, large truss, well filled with bells. Medium maturity. 20c each. 3 for 60c. 6 for \$1.10. 12 for \$2.00. 100 for \$12.00.

**2390 CORREGGIO**—White. Beautiful purest white. A magnificent large flower truss filled with large bells of excellent substance. One of the finest exhibition varieties. Second early. 20c Each. 3 for 60c. 6 for \$1.10. 12 for \$2.00. 100 for \$12.00.

**2400 GARIBALDI**—Red. Glowing deep crimson-red with a large spike. Early, of great merit, the best red for early forcing. 20c each. 3 for 60c. 6 for \$1.10. 12 for \$2.00. 100 for \$12.00.

**2410 GERTRUDE**—Dark Pink. Dark rosy pink; large compact truss of bloom; strong spike and early bloomer. Most popular for pot and bedding because of its color and compact bloom; florist's favorite. 20c each. 3 for 60c. 6 for \$1.10. 12 for \$2.00. 100 for \$12.00.

**2415 GIGANTEA**—Blush Pink. The many small bells form one of the biggest heads and it is one of the finest of all for forcing or pot culture. 20c each. 3 for 60c. 6 for \$1.10. 12 for \$2.00. 100 for \$12.00.

**2420 KING OF THE BLUES**—Dark Blue. Perhaps the largest Hyacinth in existence. Splendid, well finished flower-truss of a most brilliant shade of bright indigo-blue; excellent for late forcing and bedding. 20c each. 3 for 60c. 6 for \$1.10. 12 for \$2.00. 100 for \$12.00.

**2315 LADY DERBY**—Rose Pink. Very fine large, heavy spike, excellent for pot culture as well as outdoors, with strong stem that holds the truss well and bright pure rose pink. 20c each. 3 for 60c. 6 for \$1.10. 12 for \$2.00. 100 for \$12.00.

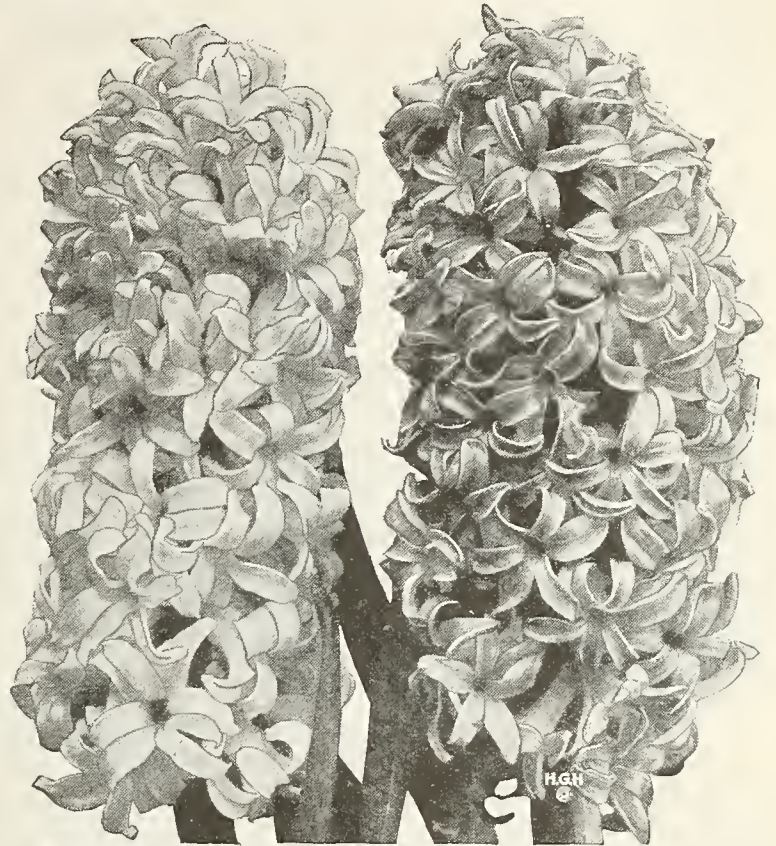
**2430 LA GRANDESSE**—Pure White. Stands as yet unrivaled as the queen of white Hyacinths. The intense whiteness of the large, fleshy bells and size and shape of truss are unequalled. Perfect form. 20c each. 3 for 60c. 6 for \$1.10. 12 for \$2.00. 100 for \$12.00.

**2360 QUEEN OF THE BLUES**—Light Porcelain-Blue. Unusually bright pure azure blue bells of medium size form a big compact truss on a strong stem. Unrivaled for pot culture. 20c each. 3 for 60c. 6 for \$1.10. 12 for \$2.00. 100 for \$12.00.

**2440 QUEEN OF THE PINKS**—Pink. New novelty, one of the greatest acquisitions to date. Sport of King of the Blues, as brilliant in color as its parent; bright rose pink, clear tone; large spike, large bells. 20c each. 3 for 60c. 6 for \$1.10. 12 for \$2.00. 100 for \$12.00.

**2445 ROI DES BELGES**—Bright Scarlet Red. Most popular of the deep reds. Upright, well filled large compact truss. Exceptional. 20 each. 3 for 60c. 6 for \$1.10. 12 for \$2.00. 100 for \$12.00.

**2450 YELLOW HAMMER**—Creamy Yellow. The most popular yellow; early, splendid forcer. Medium sized bells forming a very compact, ball-shaped, very beautiful truss. 20c each. 3 for 60c. 6 for \$1.10. 12 for \$2.00. 100 for \$12.00.



Exhibition Hyacinths—(2415) Gigantea and (2315) Lady Derby

## FINEST BEDDING HYACINTHS

Order the Exhibition bulbs if you can afford it, but you will find the following the finest bedding size bulbs that you can buy. They are especially adapted for bedding and outdoor culture but also do well in pots and bowls of water. The only material difference is in the size of the bulbs and the slight difference in color.

**2260 ARENTINE ARENSEN**—White. Snow white; spike well filled and perfect round shape. Broad wide open petals. Early. 15c each. 3 for 35c. 6 for 65c. 12 for \$1.20. 100 for \$7.00.

**2265 BUFF BEAUTY**—Buff Orange. Large truss of soft buff or orange yellow, very satisfactory grower and bloomer. A fine yellow. 15c each. 3 for 35c. 6 for 65c. 12 for \$1.20. 100 for \$7.00.

**2290 GRAND MAITRE**—Lavender Blue. The most popular blue. Bright deep lavender blue, shaded darker blue; bells form a spike of immense size. 15c each. 3 for 35c. 6 for 65c. 12 for \$1.20. 100 for \$7.00.

**2300 KING OF THE YELLOWS**—Yellow. Handsome spike, rich deep yellow. 15c each. 3 for 35c. 6 for 65c. 12 for \$1.20. 100 for \$7.00.

**2310 LA VICTOIRE**—Red. There is no brighter bedder. Bells are close together, forming a long, heavy, splendidly finished spike. 15c each. 3 for 35c. 6 for 65c. 12 for \$1.20. 100 for \$7.00.

**2320 L'INNOCENSE**—White. The leading white for forcing and bedding; early. 15c each. 3 for 35c. 6 for 65c. 12 for \$1.20. 100 for \$7.00.

**2325 MARCONI**—Deep Rose. Very bright in color, large compact truss, a splendid pot Hyacinth, blooming later than others. 15c each. 3 for 35c. 6 for 65c. 12 for \$1.20. 100 for \$7.00.

**2340 MORENO**—Pink. One of the earliest pinks. Heavy truss, almost too large. Extra fine for forcing as well as growing outdoors. 15c each. 3 for 35c. 6 for 65c. 12 for \$1.20. 100 for \$7.00.

**2350 QUEEN OF THE WHITES**—Pure White. New and meritorious; broad, large truss, fine pure white bells, a gem for bedding. 15c each. 3 for 35c. 6 for 65c. 12 for \$1.20. 100 for \$7.00.

**2314 DUKE OF WESTMINSTER**—Purplish Blue. Very large and dominating rich, dark blue with white center in each bell. 15c each. 3 for 35c. 6 for 65c. 12 for \$1.20. 100 for \$7.00.

**2335 KING OF ROSES**—Rose Pink. Newest, finest, largest rose colored Hyacinth. Rare new introduction of exceptional color. 15c each. 3 for 35c. 6 for 65c. 12 for \$1.20. 100 for \$7.00.

**2337 KING OF SCARLETS**—Scarlet. Most brilliant scarlet red, distinct and rare new variety causing great excitement with growers. 15c each. 3 for 35c. 6 for 65c. 12 for \$1.20. 100 for \$7.00.

## HASTINGS' MIXED HYACINTHS

Our own mixture of leading named varieties, grown separately, so we know they are all fine bloomers and the finest Bedding Size Hyacinths for sale in America. Usually, 13 to 15 centimeter size bulbs are offered as Bedding Size Hyacinths. Hastings' are 15 to 16 centimeter size bulbs, each order mixed separately to make certain of a well-balanced blend or assortment of colors. 6 Bulbs, each a different variety, 55c. 12 Bulbs, all different, \$1. 50 Bulbs, well assorted, for \$3.50. 100 Bulbs, well assorted, \$6.75.



Try (2430) La Grandesse, (2450) Yellow Hammer, (2390) Correggio, (2410) Gertrude in Pots and Outdoors. They are Prize Winners.



Fritillaria Meleagris



Grape Hyacinths—Muscari



White Roman Hyacinth

## SPRING FLOWERING BULBS

**TRUE LILIES** Madonna and Regal Lilies are for fall planting. Other varieties, as Auratum, Speciosum, Tiger, arrive in December. See our spring catalog January 1st.

**Madonna Lily** *Lilium Candidum*. Plant before Nov. 15th. Most popular of all; first to flower in May; 4-5 ft. tall, with 10 to 20 snow white, fragrant flowers. Thrives in sun or partial shade. Set bulb slightly on its side, cover 2 or 3 inches; a little sand beneath bulb for drainage is fine. **Monster Bulbs**, 10½-12 in. 35c each. 3 for 90c. 12 for \$3.00. 25 for \$5.50. 100 for \$20.00.

**Regal Lily** *Lilium Regale*. Plant Oct. to April. Considered the most beautiful and satisfactory of all. Easily grown, perfectly hardy in sun or part shade. Well grown plants are 3-5 ft. tall, with 5 to 10 large trumpet flowers in June. Flowers are white suffused pink and with canary yellow in the throat. The jasmine-like fragrance is fascinating. Plant 6 in. deep on a little sand for good drainage. **Extra Flowering Bulbs**, 8-9 in.—25c each. 3 for 65c. 12 for \$2.10. 25 for \$3.85. 100 for \$14.00.

**Chionodoxa** **GLORY-OF-THE-SNOW**—*Luciliae*. Charming star-shaped flower of sky-blue with white eyes, borne in spike clusters. Thrives in any good garden soil, in sun or half-shade. Plant 2 to 3 inches apart and 3 inches deep. They bloom the first year but are at their best the second or third year. Fine for rockeries, massing and naturalizing. Perfectly hardy; 18 in. tall. 12 for 30c. 25 for 50c. 100 for \$1.80.

**CROCUS** The first flower to bloom in spring. Perfectly hardy and blooms for years. Crocuses may be planted for bed effects with other bulbs and will bloom and be out of the way before other bulbs make their appearance. They may be grown in pots and boxes also but their natural and most beautiful effect is from planting them all through your lawn. Crocuses attract attention because of their extra earliness and delightful rich colorings at a time when no other flower is in bloom outdoors. They are most effective in large numbers, 100 to 500 in each bed or part of your lawn.

**BARON BRUNOW**—Purplish Mauve. Very pretty and fine.  
**CLOTH OF GOLD**—Yellow; Brown. Exquisite combination.  
**NON PLUS ULTRA**—Deep Purple. Conspicuous white edge.  
**QUEEN VICTORIA**—Pure White. Large and exceptionally showy.  
**SIR WALTER SCOTT**—White Striped Purple or Lilac. Very large.  
**YELLOW MAMMOTH**—Yellow. Extra large and grandest yellow.  
**MIXED CROCUS**—All Colors. Uniform mixture of all varieties above.  
**PRICES—ALL CROCUS**—6 for 20c. 12 for 35c. 25 for 60c. 100 for \$2.25. 1,000 for \$16.50.

**Feather Hyacinth** *Muscari comosum monstrosum*. 40 to 100 amethyst blue, olive tinged flowers in a loose 6 to 12 in. raceme on stem a foot or more high. Each flower is divided into slender, twisted segments, a fringed appearance. Naturalize in sun or shade like Grape Hyacinths. Of easiest cultivation and rapid increase. 6 for 30c. 12 for 55c. 25 for \$1.05. 100 for \$3.80.

**Fritillaria** *F. Meleagris*. Guinea Hen Flower, Checkered Lily. Early spring blooming, about 12 inches high, with large, pendulous, bell-shaped flowers of various colors—yellow, white, black, purple, striped, splashed and checkered curiously. Invaluable for rock gardens, naturalizing, borders and in pots. Plant 3 inches deep; does well in partial shade. **Mixed Colors**—6 for 25c. 12 for 40c. 25 for 75c. 100 for \$2.80.

**Galanthus** **SNOWDROPS**—Earliest of spring flowers, graceful, cheerful little flowers as shown in picture. Plant in groups in rock garden, under other plants, along a hedge or naturalize. They need no care after planting and last for years. Give a charming effect planted with *Chionodoxas* and *Scilla Sibirica*. Single flowers, soon producing many doubles. 6 for 25c. 12 for 40c. 25 for 75c. 100 for \$2.80.

**Grape Hyacinths** **MUSCARI**—One of the prettiest early spring bulb-flowers; 6 inches high, with numerous spikes of grape-like flowers. Perfectly hardy; valuable for rockeries, naturalizing, in grass, in sunny or shady places and for pot culture.  
**HEAVENLY BLUE**—Largest and best variety; clear light blue bells forming a fine truss. 12 for 30c. 25 for 50c. 100 for \$1.80.

**WHITE**—Pearls of Spain. Excellent contrast with Heavenly Blue. Pure white in color. 6 for 20c. 12 for 35c. 25 for 60c. 100 for \$2.10.

**Ixias** African Corn Lily. Delightful half-hardy bulbs that do well outdoors in the South, especially in protected locations. Fine for pot-culture and in cold frames. Very ornamental and really striking in the richest shades of blue, purple, yellow, cerise, intense scarlet and carmine, and usually combining a boldly contrasting shade. Set 3 inches deep and 3 or 4 inches apart in well-drained soil. **Mixed**—6 for 25c. 12 for 40c. 25 for 75c. 100 for \$2.80.

**Ranunculus** French Mixed. Taller than Anemones and fully double flowers; equally as good for cutting and among the gayest, most brightly colored of all flowers. Prefer partial shade and extremely effective in rock gardens, in bulb and perennial borders, in front of foundation plantings around the house or potted up. All pure colors except blue. 8 to 12 inches tall; branching and blooming profusely. **Jumbo Bulbs**—3 for 25c. 6 for 45c. 12 for 80c. 25 for \$1.50. 100 for \$5.50.

**Roman Hyacinths** Very early blooming outdoors in the South and very quick to bloom from pots indoors all through the winter months. Start bulbs every two weeks for continual blooms in the house. Very graceful, perfumed and often preferred to the Dutch Hyacinths on Page 7. Flowers are smaller, borne in profusion on several spikes from each bulb. Half hardy.

**WHITE**—First size bulbs. 15c. 3 for 35c. 12 for \$1.25. 100 for \$7.00.

**BLUE**—First size bulbs. 15c. 3 for 40c. 12 for \$1.35. 100 for \$7.90.

**PINK**—First size bulbs. 15c. 3 for 40c. 12 for \$1.35. 100 for \$7.90.

**Scillas** **CAMPANULATA**—Wood Hyacinth. Spanish Bluebell. Produces 14-inch spikes of bell-like flowers in late April. Most effective grouping in front of evergreens, in the border and rock garden. Fine for naturalizing in shady places. Give rich soil with humus or peat-moss and cover bulbs about 3 inches.

**ALBA MAXIMA**—Large white. 6 for 25c. 12 for 40c. 100 for \$2.60.

**BLUE QUEEN**—Porcelain-blue. 6 for 20c. 12 for 35c. 100 for \$2.10.

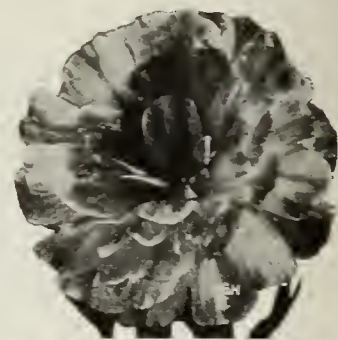
**ROSE QUEEN**—Soft Rose. 6 for 25c. 12 for 40c. 100 for \$2.80.

**SCILLA NUTANS**—English Bluebell. Blooms with the Daffodils, earlier than above type and not as tall. Bright blue and certainly very effective. 6 for 20c. 12 for 35c. 25 for 60c. 100 for \$2.10.

**SCILLA SIBIRICA**—**SIBERIAN SQUILL**—Earliest blooming, 6 ins. or less tall; small, drooping, bell-like flowers. Perfectly hardy for naturalizing and rockeries. Rich blue. 6 for 30c. 12 for 55c. 100 for \$3.80.



Galanthus—Snowdrops



French Ranunculus



Scilla Campanulata

# HARDY GARDEN IRIS

## FLAG LILY OR FLEUR-DE-LIS—BEARDED IRIS GERMANICA

**Culture** Irises thrive in a well-drained, sunny location though sun half the day will suffice. Fertilizer is only necessary in poor soils, bone meal being recommended. Lime in acid soils is beneficial. Cover root only 1/4 in. Plant any time of year. S.—Standards are the upper petals; F.—Falls are the drooping petals. Heights given are approximate. Write for Special Prices on Quantity Lots and any other varieties.

- ALCAZAR**—40 in. tall; midseason. S. bluish mauve; F. brilliant dark purple, bronze basal veining. Vigorous, great size. 20c each; 3 for 40c; 12 for \$1.00.
- AMBASSADEUR**—42 in. tall; late. Standards bronzy violet. Falls rich velvety maroon; orange beard. Best variety of all Irises. 35c each; 3 for 80c; 12 for \$2.50.
- BLACK PRINCE**—24 in. S. blue-purple; F. black-purple. 20c; 3 for 40c; 12 for \$1.00.
- CELESTE**—Old satiny blue. 20c each; 3 for 40c; 12 for \$1.00.
- CRIMSON KING**—30 in., earliest; rich purple. 3 for 30c; 12 for 75c; \$4.00 per 100.
- DARIUS**—24 in. Light yellow, flushed lilac. 3 for 30c; 12 for 75c; \$4.00 per 100.
- KHEDIVE**—S. sky blue; F. light violet blue. 3 for 30c; 12 for 75c; \$4.00 per 100.
- LENT A. WILLIAMSON**—42 in.; early. S. lavender violet; F. velvety pansy violet. One of the world's supreme varieties. 20c each; 3 for 45c; 12 for \$1.25.
- LOHENGRIN**—30 in. Silvery lilac, toned pink. 3 for 30c; 12 for 75c; \$4.00 per 100.
- LORELEY**—24 in. S. yellow; F. deep blue, cream edge. 20c; 3 for 40c; 12 for \$1.00.
- PALLIDA SPECIOSA**—S. violet; F. rosy purple. 3 for 30c; 12 for 75c; \$4.00 per 100.
- PURPLE KING**—Purple Queen. Royal purple. 3 for 30c; 12 for 75c; \$4.00 per 100.
- QUEEN OF MAY**—30 in.; soft lilac rose, pink effect. 20c; 3 for 40c; 12 for \$1.00.
- VIOLACEA GRANDIFLORA**—Clear violet blue. 3 for 30c; 12 for 75c; \$4.00 per 100.
- WALHALLA**—24 in.; S. lavender; F. purple. 3 for 30c; 12 for 75c; \$4.00 per 100.



Hardy Garden Iris—Pallida—3 for 30c

## JAPANESE IRIS

### LARGEST, MOST BEAUTIFUL OF ALL.

The immense size of flowers, 6 to 10 in. across, in perfect grace, demands the attention of all. Japanese Iris stand any good, well-drained soil and give sturdy growth and amazing blooms if given plenty of water during the dry season. They bloom right after the German Iris and are at their best in May and June. Plant in fall or winter.

**GEKKA-NO-NAMI**—(Waves under Moonlight). Glistening White. Rich creamy stigmas. Earliest blooming.

**GOLD BOUND**—White and Gold. Double, gold banded, creamy glow.

**HERCULE**—Lilac Blue. Immense 6-petaled, semi-double; free-flowering, strong grower.

**KOKI-NO-IRO**—(Purple and Gold). Violet-purple. Golden throat; enormous double.

**MAHOGANY**—Mahogany Red. Large double flowers, late blooming, Stigmas crested.

**SKI-NO-RYO**—Blue and White. Double, striking coloring.

**JAPANESE IRIS PRICES**—Above Varieties—25c each; 3 for 60c; 12 for \$2.00.

**Special Offer**—One plant each of these 6 immense Japanese Iris, selected for striking colors and early to late bloomers. Only \$1.00; 3 each for \$2.75.

## SIBERIAN IRIS

Similarly grown to the Japanese, they quickly form large clumps and many flowers. They bloom early in May until June and resemble the Dutch Iris in flower. Water well at blooming time and they like rich humus (peat moss) and fertilizer (no lime or bonemeal). Cut when in bud for cut-flowers.

**IRIS SIBERICA**—Purplish Blue. 3 ft. tall. 25c each; 3 for 50c; 12 for \$1.75.

**SIBERICA ALBA**—Pure White. 3 ft. tall. 25c each; 3 for 50c; 12 for \$1.75.

**PSEUDACORUS**—Bright Yellow Species. 3 ft. tall. 35c each; 3 for 90c; 12 for \$2.75.

## Dutch Iris Bulbs

Exquisite spring flowering from fall planted bulbs. Earlier, much taller and larger flowers than Spanish Iris; unsurpassed for cutting. Finest varieties and large 7-8 cms. bulbs, 3 in. around. Plant in rows or beds, 3 in. deep and 4 to 6 in. apart. Plant in fall.

**BLUE HORIZON**—S. De Vlieger, 27 in. Violet and Sky Blue. Narrow orange stripe. Very broad, strong, large flower. 6 for 35c. 12 for 60c. 25 for \$1.10. 100 for \$4.00.



Queenly Japanese or Kaempferi Iris—25c

**GOLDEN BANNER**—J. W. DeWilde, 28 in. Yellow and Gold. Wiry stems, tall, early and best yellow. 6 for 35c. 12 for 60c. 25 for \$1.10. 100 for \$4.00.

**IMPERATOR**—Filifolia, 30 in. Dark Blue. Week later, larger, taller and better flowers. Simply great. 6 for 30c. 12 for 50c. 25 for 90c. 100 for \$3.25.

**LEONARDO DA VINCI**—28 in. Yellow and White. Standards white. Falls yellow with orange stripe. Very large. 6 for 30c. 12 for 50c. 100 for \$3.50.

**THERESE SCHWARTZE**—24 in. Blue and White. Standards light cornflower blue. Falls pure white with orange stripe. 6 for 30c. 12 for 50c. 25 for 95c. 100 for \$3.50.

**WEDGEWOOD**—Tingitana Hybrid, 24 in. Blue. Falls lighter blue. For early indoor forcing and lower South. 8-9 cms. size bulbs. 3 for 25c. 6 for 45c. 12 for 80c. 100 for \$5.50.

**WHITE GLORY**—D. Haring, 26 in. White. Early, huge flower of great substance. Standards grayish. 6 for 30c. 12 for 50c. 25 for 90c. 100 for \$3.25.

## PEONIES

Rivaling Roses, these beautiful and luxuriant flowers of brilliant hues and gorgeous size, are desired by all. Showiest of spring flowers, valuable for cutting and of commanding attention. Plant roots shallowly, covering not over 1 in., in deep, rich soil, in full or part sun. Peonies grow in the middle South and farther north. Spare blooming the first year, increasing flowers each year thereafter. Water well in spring and summer. One strong root each of the 12 varieties below for \$3.00, Delivered.

**ALBERT CROUSSE**—8.6. Soft Shell-Pink. Flecked crimson. Large full, free; tall; late.

**BARONESS SCHROEDER**—9.0. Flesh White. Tall, midseason. Immense; fragrant.

**EDULIS SUPERBA**—7.6. Deep Rose Pink. Tall, early. Large, fragrant, dependable.

**EUGENIE VERDIER**—8.6. Light Hydrangea Pink. Huge, compact blooms; strong stems.

**FELIX CROUSSE**—8.4. Ruby Red. Medium, midseason. Large, fragrant globular red.

**FESTIVA MAXIMA**—9.3. White. Tall, early. Flecked crimson. Grand bloomer, popular.

**LIVINGSTONE**—8.1. Soft Lilac Rose. Flaked carmine, silver tips. Tall, late. Large.

**MARGUERITE GERARD**—8.4. Flesh. Light lilac-white. Tall. Late. Full, globular.

**MEISSONIER**—Red. Tall, late. Brilliant purple-red guard petals. Deep crimson center.

**MME. EMILE GALLE**—8.5. Shell Pink. Delicate lavender touches. Medium, midseason.

**MONS. JULES ELIE**—9.2. Silvery Pink. Medium, midseason. King of Peonies; largest.

**SARAH BERNHARDT**—9.0. Mauve Rose. Silver tipped. Tall, midseason. Large, perfect.

**Peony Prices** Each of the high rating varieties above, (number following name is American Peony Society rating, 10 being absolutely perfect.)—45c each; 3 for \$1.00; 12 for \$3.25. Delivered.



Peony—Festiva Maxima—3 for \$1.00

# THE PLANTING AND CARE OF ROSES

**Location and Soil** Plant Roses where water does not stand after rains and where they will have full sunshine part of the day. Keep away from roots of hedges or trees. Rich clay loam is best, but these Roses do well in almost any soil if it is well fertilized, drained and cultivated.

**Soil Preparation** It is best to prepare soil several weeks before planting, allowing it to settle firmly. If ground is wet or soggy, underlay it with tile or rock drains to carry off surplus water. Work soil at least 18 inches deep, thoroughly mixing in a third of the bulk with well-rotted manure. It is usually more convenient to use pulverized Sheep Manure, 2 inches deep and mixed in. Other manures and fertilizers may be used according to directions for them.

Granulated Peat Moss is used to make light soils heavier and heavy soils loamy. In other words, it enables soils to retain water, aeration and plant food necessary for plant growth. Unless you have sufficient bulky manure or compost for mixing with soil, mix in Peat Moss liberally.

**Fertilizing** Feed Roses liberally. They are hungry fellows. Bone meal is especially good and is well used with Sheep Manure at planting time, a trowelful of the mixture in soil under the roots of each plant. It is almost impossible to use too much well-composted manure in well-drained beds.

Liquid manure, made from soaking commercial sheep manure or animal manure in water, is valuable. After growth is well started, apply half a gallon per plant every couple weeks. This makes fine growth for fine, long stemmed flowers. For ordinary purposes, a trowelful of bone-meal and another of sheep manure worked around each plant twice each season gives good results.

**Planting** Open the package as soon as you get it and plant as soon as possible. It is advantageous to soak roots in water a few hours or overnight before setting out. If impossible to plant right away, bury the roots in a shallow hole or trench. Keep the roots covered all the time to prevent drying out. Examine each plant and cut off broken or bruised roots and branches. Then cut away all but 3 or 4 of the strongest stems and shorten them to 6 or 8 inches long.

Make a hole in your previously prepared bed, deep and especially wide enough to allow roots to spread out naturally. Settle the plant so it will rest as deep as or a little deeper than it was in the nursery. The junction of root and top should be a little under the surface after ground is leveled off. Work fine soil among the rootlets with fingers and fist. When all roots are covered tramp it solid. Even if ground is moist, fill remaining space with water and let it drain away before filling space with soil. After planting is finished, rake bed smooth and if weather is dry, soak the ground frequently with water.

Plant Roses 12 to 24 inches apart each way, according to their size. 15 inches is sufficient for most Hybrid Teas, though such as Radiance may need 18 to 24 inches. Hybrid Perpetuals need 2½ to 3 feet each way and Climbers, planted in a line, need 6 feet or more.

**NOTE**—American and Georgia Rose Society memberships, books on Roses, tools for planting, pruning shears, cutting shears, vases and pottery for cut-flowers, fertilizers, mulches, insecticides, fungicides, plant labels, trellises, arbors, rose garden planning and actual planting, as well as the finest Rose bushes, you can depend on from Hastings'.

## What Roses To Plant

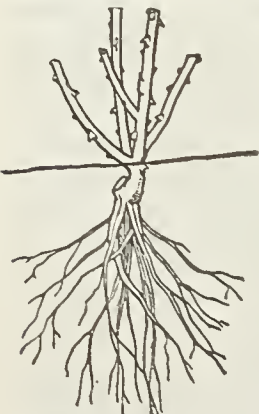
By all means plant plenty of the easy grown Roses. They are the most satisfactory of all. The beginner should perhaps depend entirely on these strongest growers and most persistent bloomers. Even old Rosarians build their rose gardens around these most reliable garden varieties, adding the even more beautiful colors and shapes as space permits and trying a few of the newest introductions each year.

We are asked so frequently to give a list of the easiest grown, the most beautiful and the outstanding new sensations that we here

suggest our choice. This is based on our field trials of over 400 varieties. Only Hybrid Tea and Tea Roses, so-called Everbloomers, are here considered. Each list includes the best of each main color.

### 12 EASIEST GROWN ROSES

Radiance, pink.  
Mrs. Charles Bell, pink.  
Betty Uprichard, pink.  
Una Wallace, pink.  
Killarney Queen, pink.  
Madame Butterfly, pink.  
Red Radiance, red.  
Charles K. Douglas, red.  
Etoile de France, red.  
Duchess of Luxembourg, yellow.  
Lady Hillingdon, yellow.  
White Maman Cochet, white.



Pruned and Planted at Right Depth

**Cultivation** Roses must have their roots firmly anchored in the ground, but cultivate shallowly the top 2 inches every week. Soak with water if weather is dry, by allowing water to run from hose over bed for an hour or more. Sprinkling does more harm than good. Much labor and water may be saved from cultivation and watering by covering the bed with a 2-inch mulch of Peat Moss or some such suitable material. This is also a protection from summer heat and weeds. Working this mulch into beds in the fall for a similar winter mulch will protect from winter sun and freezes.

**Pests** Thoroughly cover the plants every 2 weeks with a dust made of 9 parts of dusting sulphur, 1 part of arsenate of lead and 1 part of tobacco dust. This is generally called Massey Dust, and prevents mildew and black spot. Do this whether you notice diseases or not. They are difficult to stop when started. Spraying with Evergreen or Black-Leaf 40 will destroy the green plant-lice when they appear. Pomogreen with Nicotine is a combination of the dust and insecticide, ready for use, as a dust or mixing with water as a spray.

**Cutting Roses** For a continuous display of Roses in the garden, merely pinch off seed-pods as flowers wither. However, most of us want to cut the flowers for indoor decoration, for the flower shows, and to give away. For cutting, select half-open buds, cut with long stems, leaving 2 leaves on each remaining branch, and immediately plunge stems deeply in water. Keep in the dark for an hour before bringing them in warm rooms or strong light. Late afternoon and early morning are the best times to cut Roses. Always use a sharp knife or rose shears and make a clean, slanting cut.

**Pruning** Our illustration shows how Roses should be pruned. Some growers prune lightly or shear plants in early winter. Main pruning is best done about March 1st, or just as new leaf growth starts. Light pruning may be done at any time. Such is advantageous especially about August, thus forcing out new branches for a fine fall crop of blooms.

Pruning means sanitation and stimulation. Sanitation is obtained by cutting away old, dead, broken and diseased branches. Also remove the less vigorous ones which are crowded, allowing open growth for abundant cleansing sunshine. Stimulation is had by cutting back the healthy growth to induce new growth. Roses bloom only on this new growth, so good and regular pruning rewards us with more fine flowers.

**When to Plant** Early planting is best. Plants are in finest condition and you have the choicest and fullest selection as soon as plants are dormant and ready for digging, about Nov. 25th. Early winter planting allows plants to become well established and to start slow root growth before spring growing weather. This provides early, healthy growth and early season blooms. Roses may be planted until spring growth starts, about March 15th, but the earlier the better. The roots take about 30 days to establish themselves in their new location before they can begin to support top growth. Plant as early as you can, give these Roses your personal attention and the first season will show you the great advantage of Hastings' Roses. Let's grow beautiful Roses!

### 12 MOST BEAUTIFUL ROSES

Dainty Bess, pink.  
Elizabeth of York, pink.  
Edith Nellie Perkins, pink.  
Rapture, pink.  
Talisman, blend.  
Pres. Herbert Hoover, blend.  
Wilhelm Kordes, blend.  
Etoile de Hollande, red.  
E. G. Hill, red.  
Mrs. E. P. Thom, yellow.  
Ville de Paris, yellow.  
Caledonia, white.

### 12 NEW SENSATIONS TO TRY

Countess Vandal, pink blend.  
Editor McFarland, pink.  
Lucie Marie, pink blend.  
Condesa de Sastago, blend.  
Olympiad, cerise red.  
Mary Hart, red Talisman.  
Nigrette, the black rose.  
Golden Dawn, yellow.  
Lilian, yellow.  
Souvenir, yellow Talisman.  
Autumn, coppery yellow.  
Sister Therese, yellow.



2 New Flowers Come After Proper Cutting

# ROSE SENSATIONS

Our endeavor on this page is to offer you the finest and newest Ever-blooming Bush Roses in existence. All are 2-year-old, nursery grown, budding Roses. There are no finer plants obtainable anywhere at any price.

**AMELIA EARHART**—HT. Yellow. Plant Patent 63. Huge flowers, well formed, heavy petalled, intensely fragrant, on strong stems. Deep yellow center to outer collarette of large cream petals with a blush overtone. Winner Hastings' Rose Bowl, 1935, Atlanta Rose Show, as best specimen in show. \$1.50 each.

**AUTUMN**—HT. Burnt Orange. Streaked with red, these medium ovoid buds open to medium sized double, lasting, slightly fragrant flowers. Borne singly on medium length stems. Free bloomer and exquisitely shaped buds, reminder of Talisman. Sensational introduction. 60c each.

**CALEDONIA**—HT. Pure White. Large, very long pointed buds; huge flowers full double, high center, slightly fragrant and borne singly on long, strong stem. Lemon tinted buds open pure white. Erect, vigorous, free blooming, disease resistant garden Rose. Finest white. 60c each.

**CONDEST DE SASTAGO**—HT. Copper and Yellow. Highly colored, spicy scented new Spanish novelty. Buds are golden balls, striped brilliant red. Flowers open with these vivid colors evenly divided. Plants strong upright. Always gets first attention. \$1.25 each.

**COUNTESS VANDAL**—HT. Coppery Pink and Gold. Plant Patent 38. Exquisite rich color blend, sensation at Century of Progress. Seems to do even better South. Extra long pointed buds. Subject to mildew but otherwise trials are satisfactory. \$1.00 each.

**DAINTY BESS**—HT. Soft Rose Pink. Large single flowers, 6 petals, wide delicately crinkled. The large cluster of stamens with wine-red filaments, has a marvelous color effect. You will love this most attractive of all single Roses, a sweepstakes winner. 60c each.

**EDITH NELLIE PERKINS**—HT. Coppery Orange-Pink. Large, double flower with fine pointed center; inside of petals salmon-pink, outside coppery-red and orange. Good grower, persistent bloomer, few thorns, splendid foliage. Exquisite new Rose and color. 60c each.

**EDITOR MCFARLAND**—HT. Amber Pink. Long pointed buds and in the South has made growth like Radiance Roses, with much superior flowers for cutting. Very artistic pink, becoming very popular South. 60c each.

**E. G. HILL**—HT. Crimson Red. Noted for form and fragrance. Flowers are large, full and splendid for cutting. Plants are vigorous and productive. Sunburst-like arrangement of the 60 petalled, unfading rich red flowers. In big demand. 60c each.

**ELIZABETH OF YORK**—HT. Bright Cerise Pink. Pointed buds, medium sized flowers borne singly on long stems. Upright growth; profuse, continuous bloomer. Very beautiful when half open with its glowing cerise-red tints, suffused yellow. Artistic, delicate color. 60c each.

**ETOILE DE HOLLANDE**—HT. Brilliant Red. Generally known as world's best red rose. Magnificent size, enormous petals, very fragrant; very free-flowering and healthy. Color holds up and doesn't blue as most other reds. Thrives in open or partial shade. 60c each.

**GOLDEN DAWN**—HT. Yellow. Bush Marechal Niel. Hardy new yellow. Delightfully fragrant, large Cochét-type lemon yellow buds opening to large, full double flowers. New Australian Rose, especially desirable for Southern gardens. Vigorous, free continuous bloomer. 60c each.

**LILIAN**—HT. Marechal Niel Yellow. Large double blooms of good form, delicately perfumed. Beautiful Rose, of divergent growth. Seems to stand Southern sun better than other yellows and well worth trying. Yellow color is very clear. \$1.00 each.

**LUCIE MARIE**—HT. Yellow and Rose. Very long pointed buds, deep yellow splashed rosy red. Opens with coppery veins, petals tipped pink; lightly fragrant. Strong, vigorous, healthy growth; dark leathery foliage. Beautiful and distinct bedding variety. 60c each.

**MARY HART**—HT. Striking Red. Plant Patent 8. Sport of Talisman. Exquisite buds and flowers opening velvety blood-red with amber glow. Wonderful cutting Rose, as fine as its parent in every way. You must have it. \$1.00 each.

**MRS. ERSKINE PEMBROKE THOM**—HT. Yellow. Slender yellow buds and large, well shaped blooms of rich, bright canary yellow, deeper in center. Free bloomer and very vigorous, so uncommon in yellow roses. Considered the best pure yellow Rose in existence. 60c each.

**NIGRETTE**—HT. The Famous Black Rose. Plant Patent 87. Cup-shaped flowers of deepest maroon with black sheen. Deliciously scented and doesn't sunburn. Continuously in bloom and thus spends its energy. Sensational novelty of the rose world. \$2.00 each.

**OLYMPIAD**—HT. Oriental Pink. Lustrous scarlet, accentuated with golden yellow base. Its sheen gives it a glow of flaming brilliancy. Long pointed bud, broad petals, long stemmed, splendid keeper and peerless cut flower. Dark green, disease-resistant foliage. 60c each.

**PRESIDENT HERBERT HOOVER**—HT. Pink, Flame, Scarlet, Yellow. The outstanding 1930 novelty; large flowers, broad, thick petals; very fragrant; clean, handsome foliage. Retains color for days after open. Better than Talisman in size, growth and free flowering. 45c each.

**SISTER THERESE**—HT. Daffodil Yellow. The outstanding yellow Rose. Long pointed slender buds of deep chrome yellow, outside shaded carmine, but opening rich daffodil yellow; spicy fragrance. Spreading, heavy foliated bush with many long stemmed flowers. \$1.00 each.

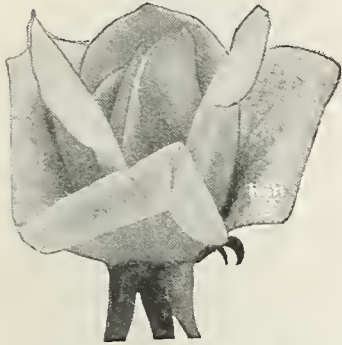
**SOUVENIR**—HT. Golden Yellow Talisman. Plant Patent 25. One of the loveliest of Roses, true sport of Talisman. Bud pointed, very double, 36-42 petals, full, lasting, fragrant. Upright, vigorous; large glossy foliage. Really sensational. \$1.00 each.

**TALISMAN**—HT. The sensation and gold-medal winner at all shows. Long, perfect, buds, 25 to 28 petals; blend of colors indescribable but combines gold, apricot, yellow, pink, old rose or deep rose pink and colors brighten and get richer on opening. 45c each.

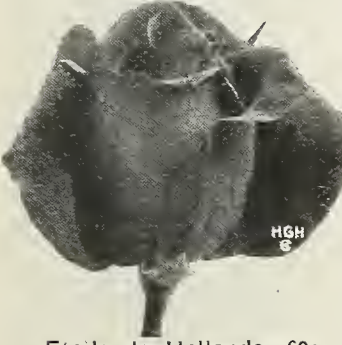
**VILLE DE PARIS**—HT. Pure Yellow. Fine large buds and big flowers; untouched by any other color; 27 petals. Blooms like Radiance; growth unusually tall, wiry and pliant. Really strong growing pure yellow Rose and it is one of the best. Beautiful and rich. 60c each.



Autumn, a Sensation—60c



Countess Vandal—\$1.00



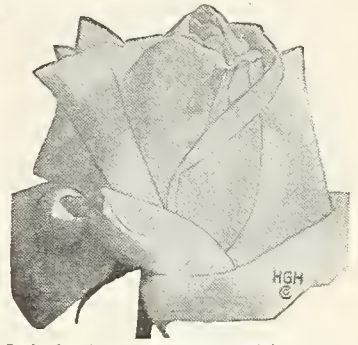
Etoile de Hollande—60c



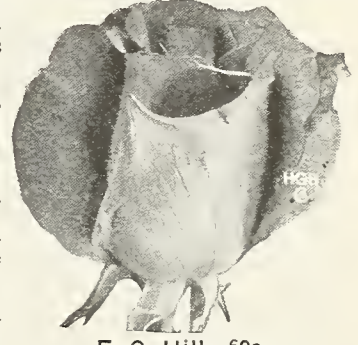
Mrs. Erskine P. Thom—60c



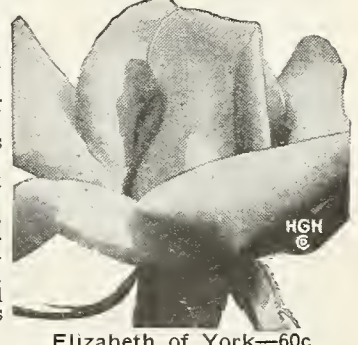
Olympiad—60c



Caledonia, Supreme White—60c



E. G. Hill—60c



Elizabeth of York—60c



Golden Dawn—60c



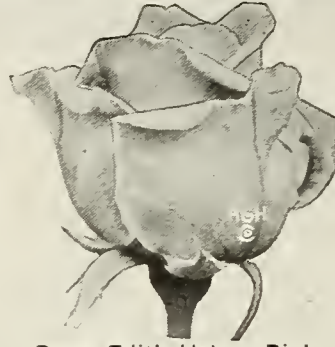
Nigrette, Black—\$2.00



Betty Uprichard—Gold-Pink



Briarcliff—Rose Pink



Dame Edith Helen—Pink



Margaret McGredy—Cerise Rose

# THE WORLD'S GREATEST ROSES

**Prices** 45c Roses are Any 3 for \$1.25; Any 12 for \$4.50; Any 25 for \$8.50; Any 100 for \$30.00. 60c Roses are Any 3 for \$1.50; Any 12 for \$5.50. 75c Roses are Any 3 for \$2.00; Any 12 for \$7.00. Delivered Prices—No Extra Charges.

## PINK HARDY GARDEN ROSES

**BETTY UPRICHARD**—HT. Soft Salmon-pink. Coppery-red buds, opening orange-carmine with salmon reflexes; spicy fragrance. Strong growing, persistent blooming and healthy. Magnificent bedding and cutting. Delightful color and long keeping. 45c each.

**BRIARCLIFF**—HT. Rose-Pink. Finest large pointed buds; double high centered, brilliant rose-pink, fragrant, lasting blooms. Long stiff stems; disease resistant foliage; free-flowering. 45c each.

**COLUMBIA**—HT. Bright Pink. Lively color, sweetly scented; exquisite shape and strong, stiff petals. Free-flowering, good growth, healthy foliage. Likes part shade, feed and water. 45c.

**DAME EDITH HELEN**—HT. Clear Pink. Perfect, shapely buds and substantial high centered blooms. Sweetly scented; free flowering on long, straight stems. Vigorous grower; remarkable number of 60 petals and beautiful arrangement. Great new show variety. Absolutely perfect flowers when properly grown. 45c each.

**GEORG ARENDS**—HP. Soft Pink. Long, delicately shaped buds, deep-petaled, pointed blooms; scented. Very vigorous; tall; fine foliage. Blooms sparsely through the summer, without a fault in the fall. Finest pure unshaded pink Rose of any class. 45c.

**HEINRICH MUNCH**—HP. Soft Pink. Simply immense blooms, splendidly formed, borne on vigorous plants also inclined to bloom in the fall. Called Pink Frau Karl Druschki because of similar exquisite shape, but is like a gigantic Georg Arends. 45c.

**JONKHEER J. L. MOCK**—HT. Carmine Pink. Gigantic buds and flowers; strong, healthy plant. Noted for its great size, doubleness and strong coloring. Shy summer bloomer. 45c each.

**KILLARNEY BRILLIANT**—HT. Dark Pink. Brilliant dark pink; enormous buds and flowers. Excellent in growth and bloom. 10 huge petals; striking size and color. 45c each.

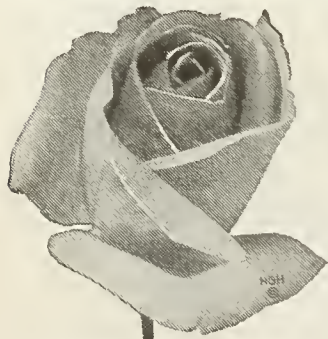
**KILLARNEY QUEEN**—HT. Rich Pink. Very free flowering; closer to original in color but fuller, 17 petals, and little stronger growth. Practically immune to mildew and best of the beautiful Killarney group, 1934, Sweepstakes, Atlanta Rose Show. 45c each.

**LADY ASHTOWN**—HT. Shining Deep Pink. Yellow glow at base of petals; high center, double, quite fragrant. Strong, hardy, free-blooming popular favorite. 45c each.

**LA FRANCE**—HT. Bright Pink. Curled petals show silver tints; intensely fragrant. Strong, rather healthy plant. Of unforgettable fragrance and beauty. The original Hybrid Tea. 45c each.

**LOS ANGELES**—HT. Salmon Pink. Lovely buds and flowers with yellow shading; perfumed. Does well in some locations; subject to black-spot and dying back but worth trying. 45c each.

**MAMAN COCHET**—T. Carmine Pink. Creamy buff at center. Very large, double blooms of fine form and excellent growth; disease resistant and very prolific bloomer. 45c each.



Killarney—Pink, White



Georg Arends—Soft Pink



Edel—Ivory White



Frau Karl Druschki—White

## PINK HARDY GARDEN ROSES

**MARGARET MCGREDEY**—HT. Orange Vermilion. Marvelous color; large, brilliant oriental red buds, lightening to deep rose with gold base. Light spicy fragrance, long lasting on vigorous, disease resistant plant. One of world's greatest Roses. 45c each.

**MAY WETTERN**—HT. Deep Rosy Pink. Fine, shapely 20 petalled flowers with recurved petals showing a lighter tint. Mild Tea fragrance, free bloomer, vigorous growth with excellent stems and foliage. Resembles Mme. Abel Chatenay but better bloomer. 45c.

**MISS ROWENA THOM**—HT. Fiery Rose. Enormous buds and blooms of brilliant satiny rose-pink, shaded with orange flame at center, borne on long, strong stems. Great bloomer and gigantic, impressive flowers. Very refined. 60c each.

**MME. BUTTERFLY**—HT. Light Pink. Tinted gold at petal bases; of exquisite shape and richly perfumed. Brighter color and better bloomer than its parent, Ophelia. Strong plant, throwing big branching sprays of bloom. 30 petals. A world's best. 45c.

**MRS. CHARLES BELL**—HT. Shell Pink. Lovely buds and blooms of fine globular form; soft salmon shadings. Exactly like its parent, Radiance, except finer, softer color. Third largest selling Rose in America; just about always in bloom. 45c each.

**MRS. HENRY BOWLES**—HT. Clear Lustrous Pink. New English variety deserving its great prominence. Fine centered ovoid buds of piercing pink with lighter shades. Fairly fragrant; vigorous and prolific. A fine modern pink and a beauty. 60c each.

**NEW CENTURY**—H. Rug. Pink. Large, fully double flowers of clear flesh-pink with light red center and creamy edges; fragrant. Upright, vigorous, leathery foliage, very resistant to insects and diseases. Considered finest Rugosa Rose. 45c each.

**PATIENCE**—HT. Orange Pink. High centered flowers of scarlet, shaded orange and orange-scarlet; fairly fragrant. Bushy growth; profuse, continuous bloomer. Variable color, called both pink and orange. Beautiful Rose and worth trying. 60c each.

**PAUL NEYRON**—HP. Dark Lilac-Rose. Immense size, fair form, very double and fragrant. Quite vigorous, strong, rather smooth canes. Largest of all; very tall. 45c each.

**PREMIER**—HT. Dark Pink. Richly colored flowers of full form, fine size, sweet scent, borne singly on stiff, almost thornless stems. Very popular Rose. 45c each.

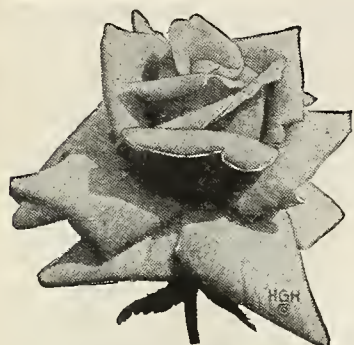
**RADIANCE**—HT. Rose Pink. Brilliant buds; well formed, globular, very fragrant flowers. Splendid growth and wonderful bloomer. Most reliable pink HT Rose. No serious faults. 45c each.

**RAPTURE**—HT. Pink Blend. Intensified sport of Mme. Butterfly. Medium size flower, deeper pink than Mme. Butterfly, borne singly on long stems. Stronger grower and much better producer than its parent. Splendid for garden and cutting. 45c each.

**UNA WALLACE**—HT. Old-Rose. Beautifully formed of luminous old-rose; profuse flowering, slightly scented; 50 petals, average foliage. Growers are enthusiastic over its clear color and excellent form. Very popular abroad; Thomasville Show winner. 45c each.

**WILLOWMERE**—HT. Richest Pink. Superb buds and blooms, shining with a yellow glow from the heart. Not fragrant; strong grower and persistent bloomer. Foliage requires spraying. One of the finest bedding and cutting Roses. 40 petals. 45c each.





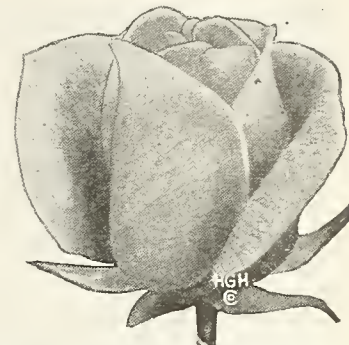
Wilhelm Kordes—Salmon



Duchess of Luxemburg—Orange



Sunburst—Deep Orange



Mrs. P. S. Du Pont, Yel. Gold

## RED HARDY GARDEN ROSES

**AMI QUINARD**—HT. Dark Red. Blackish buds, semi-double flowers of unfading crimson-maroon with black luster. Strong upright, vigorous plant, productive of rose-scented flowers. 60c each.

**CHARLES K. DOUGLAS**—HT. Crimson-Scarlet. Fine, long pointed buds; large, loose flowers; slightly fragrant. Strong branching, grand, unfading red garden Rose. Free from disease. 45c each.

**CUBA**—HT. Copper and Orange. Vivid orange-scarlet buds, opening immense semi-double cupped flowers of copper-red and brilliant orange-vermilion. Free flowering, erect, vigorous. 60c each.

**ETOILE DE FRANCE**—HT. Bright Crimson. Vivid color, full, rounded centers of cerise; fragrant and long lasting. Strong, stiff stems; free-blooming; good foliage. The standard red. 45c each.

**F. J. GROOTENDORST**—H. Rugosa. Fringed Red Shrub. Small, fringed flowers of bright red, freely in large clusters the whole growing season. Vigorous 5 ft. plant with large foliage. 45c each.

**FRANCIS SCOTT KEY**—HT. Light Crimson. Very large buds of noblest form; extremely double (95 petals); slightly fragrant. Hardy, erect, good foliage; free bloomer. Best in cool weather. 45c.

**GEN. JACQUEMINOT**—HP. Clear Red. Scarlet-crimson buds. Fine shape; deeply fragrant; plant strong, tall and bushy; normal foliage. Lovely color and fragrance. 45c each.

**HIS MAJESTY**—HP. Deep Crimson. The Red or Crimson American Beauty. Deep, dark crimson, shaded deeper towards the edges. Enormous, perfect flowers on strong, tall plants. Majestic. 45c.

**LORD CHARLEMONT**—HT. Crimson-Scarlet. Crisp, stately buds of intense color, almost black shadings. Perfect, shapely, long pointed buds and large, double, sweet scented flowers. 60c each.

**MARGARET BELLE HOUSTON**—HT. Velvety Crimson. Large, extremely double, lasting, fragrant rich crimson, borne singly on long strong stems. Shape, coloring and texture are outstanding. 60c each.

**NATIONAL EMBLEM**—HT. Dark Crimson. Overlaid with velvety shades and vermilion; unusually well formed; fragrant. Strong growth and abundant bloom of heavy substance. 45c.

**RED RADIANCE**—HT. Rose-Red. Big, globular flowers on strong canes, which are freely produced until frost; excellent foliage. The most popular Rose in America. 45c each.

## WHITE HARDY GARDEN ROSES

**DOUBLE WHITE KILLARNEY**—HT. Pure White. Long-pointed buds opening enormous petals. Vigorous grower and very free-flowering. Identical with Killarney except in color. 45c each.

**EDEL**—HT. Pure Ivory White. Extra large, well-built, slightly fragrant, globular blooms, on erect stems. Very vigorous; unbeatable under usual conditions. Superb white; 89 petals. 60c each.

**FRAU KARL DRUSCHKI**—HP. White American Beauty. Magnificent snow-white, deep, firm petals; absolutely perfect shape; no fragrance. Best white Rose in existence; tall, free bloomer. 45c.

**K. AUGUSTE VIKTORIA**—HT. Creamy White. Perfect buds and flowers, lemon tint at center; fragrant, hardy and rather vigorous. Extremely lovely and the indispensable white. 45c each.

**SIR THOMAS LIPTON**—H. Rugosa. Snowy White. Unusual quality; borne in clusters in spring, sparingly through summer and fall. Fine for big specimen plant and background. 45c each.

**WHITE MAMAN COCHET**—T. White. Often pink flush on outer petals. Fully double, very large, perfect, very free-bloomer. Disease resistant, vigorous, spreading growth. 45c each.



Cuba—Sensational Scarlet



Etoile de France—Crimson



Gen. Jacqueminot—Red



His Majesty—Red Am. Beauty

## YELLOW HARDY GARDEN ROSES

**ALEX. HILL GRAY**—T. Lemon. Pale lemon yellow, deeper in center of perfectly formed fragrant flowers. Moderate growth and bloom; one of the most beautiful Roses. 45c each.

**DUCHESS OF LUXEMBOURG**—HT. Rich Yellow. Orange centered, fragrant, exquisitely shaped. Beautiful for cut-flowers. Similar to Sunburst but stronger grower. 45c each.

**GOLDEN OPHELIA**—HT. Yellow. Cream yellow and pale pink with golden glints in petal folds; very fragrant. Good growth and liberal bloomer. 28 petals. Protect against black-spot. 45c each.

**JOANNA HILL**—HT. Yellow. Very large, long pointed bud, opening to a full, semi-double, long-lasting, fragrant flower. Excellent for cutting and unique soft gold coloring. 60c each.

**JULIAN POTIN**—HT. Golden Yellow. Medium to large, pointed, clear yellow buds open to golden yellow, fragrant blooms that hold their color. 35 petals; an aristocrat. 60c each.

**LADY HILLINGDON**—T. Saffron Yellow. Slender, pointed buds and elegantly cupped flowers of deep yellow, paling at edges; fragrant. Erect, with perfect foliage. Simply exquisite. 45c each.

**MME. JENNY GUILLEMOT**—HT. Pale Yellow. Slender, long pointed buds, opening very large, half-double blooms, 15 petals. Very vigorous plant with finest foliage; a lovely Rose. 45c each.

**MRS. AARON WARD**—HT. Golden Buff. Pretty little buds unfurling double, shapely flowers of tawny gold and pink. 50 petals, favorite for garden, cutting and buttonhole. 45c each.

**MRS. PIERRE S. DU PONT**—HT. Golden Yellow. Bud is long-pointed, rich reddish gold, almost orange at petal bases. Exceptional bloomer on low, healthy, disease-resistant bushes. Winner of many gold medals and a great yellow. 60c each.

**ROSLYN**—HT. Golden Yellow. Beautifully tapering buds with orange shadings on the backs of petals. Very rich golden yellow and with sweet fragrance. 60c each.

**SOUV. DE CLAUDIUS PERNET**—HT. Pure Yellow. Simply beautiful in warm dry weather; doesn't like cold and wet. Blooms freely; pretty dark glossy green foliage. Not easy to grow. 45c.

**SUNBURST**—HT. Orange. Beautiful orange buds and orange centered, yellow flowers; fragrant and of splendid shape. Spreading growth; not very vigorous at first but a beauty. 45c each.

**WILHELM KORDES**—HT. Deep Golden Salmon. Copper tinted and veined red. Long pointed buds; fragrant, free flowering; vigorous. 50 petals, marvelously colored. 60c each.

**WILLIAM F. DREER**—HT. Golden Fawn. Very lovely flower of 20 petals and of soft golden fawn and orange, tinged with pink. A good light yellow. 45c each.

**Prices** 45c Roses are Any 3 for \$1.25. Any 12 for \$4.50. 25 for \$8.50. 100 for \$30.00.  
60c varieties are 3 for \$1.50; 12 for \$5.50.  
75c varieties are 3 for \$2.00; 12 for \$7.00. These are Delivered Prices.

All of our Nursery grown Roses are budded on strong growing understocks, well-branched, large 2-yr. plants, ready for full blooming next spring in your garden. All these Roses have been blooming this past summer. These are the great standard varieties. Delivery from November to March. Plant early!



Type of Ellen Poulsen—Polyantha or Cluster Flowered Rose—45c

## POLYANTHA ROSES

Frequently called Baby Ramblers, these many-flowered Polyanthas are bushy little Everblooming Roses, blooming profusely throughout the entire growing season. They bear small flowers in immense, many-flowered clusters, often blanketing the bush. Plants are usually about 1½ feet tall, especially valuable for bedding, edging and in the perennial border. Some have exquisite buds for miniature bouquets, corsages and buttonholes. They are very hardy. Edge your Rose Garden with these little "Sweethearts."

**BABY DOLL OR TIP TOP**—Yellow and pink to deep rose petal tips in an exquisite blend, giving a three-tone coloring. Very distinct, shapely buds and reflexed flowers. Extra strong, vigorous, tall and bushy; always in bloom. 60c each.

**CECILE BRUNNER-SWEETHEART ROSE**—Light Pink. Yellow base; small, exquisitely formed buds and flowers in graceful clusters. Foliage waxy and healthy. The most beautiful individual flowers of the whole race. 60c each.

**ELLEN POULSEN**—Bright Rose-Pink. Rather large, fairly full flowers of bright color. Large, compact clusters, borne profusely on small, bushy plant 15 to 18 in. high. Probably the best of the true "Baby Rambler" type. 60c each.

**GLORIA MUNDI**—Orange Scarlet. Fiery brilliant in colorful large clusters. Free blooming so-called Baby Rambler, fine for low hedge or edging. Especially valuable for its wonderful display of rich color. 60c each.

**LAFAYETTE**—Crimson. Large, semi-double, of striking light crimson which fades very little; open, frilled form. Blooms profusely in loose clusters of 40 or more. Plant tall, robust, unusually attractive and with very showy large flowers. 60c each.

**PERLE D'OR**—Yellow. Exquisite little buds and flowers of light orange and creamy yellow, borne in graceful sprays. Excellent grower in the South, the best yellow and one of the prettiest of all Polyanthas. 60c each.

**Prices** Roses priced at 45c are Any 3 for \$1.25. Any 12 for \$4.50. Any 25 for \$8.50. Any 100 for \$30.00. 60c varieties are Any 3 for \$1.50; 12 for \$5.50. 75c Roses are Any 3 for \$2.00; 12 for \$7.00. Delivered to you.

## NEW CLIMBING ROSE SENSATIONS

Climbing Roses make much more growth, are usually much stronger and healthier than Bush Roses. Their blooming is more seasonal but a mass of colorful flowers while blooming. They take less attention, but little pruning and give more flowers and color display for the money invested than Bush Roses.

All Climbing Hybrid Tea (Cl. HT) and Climbing Tea (Cl. T) Roses are so-called Everblooming Roses. Hybrid Wichuraiana (HW) and Hybrid Bourbon (HB) Roses are seasonal mass bloomers. Cover your fences and outbuildings with Climbing Roses.

**BLACK BOY**—Cl. HT. Velvety Crimson. Great new Australian rose, similar to Paul's Scarlet but darker and richer. Ovoid to globular buds, opening full and large. Stronger growing pillar or climber; fine, disease resistant foliage; bound for a future. 75c.

**BLAZE**—Cl. HT. Scarlet Red. (Everblooming Paul's Scarlet.) Plant patent No. 10, hardy climber producing flowers on old and new growth; a cross between Paul's Scarlet, finest red climber, and the everblooming Gruss an Teplitz. In huge demand. \$1.25 each.

**CLIMBING TALISMAN**—Cl. HT. Red and Gold. Beautiful long, perfect buds of gold, apricot, yellow, pink, and cerise red in the same flower. Talisman's indescribable beauty with far more vigorous growth and larger flowers on stronger stems. 75c each.

**GOLDEN CLIMBER**—Cl. HT. Golden Yellow. (Mrs. Arthur Curtis James). Plant Patent 28. Hardy, long-lasting, continuous bloomer of large, double flowers on very long stems. Glossy foliage and vigorous growth. Winner of several medals already. \$1.50.

**CLIMBING LUXEMBOURG**—Cl. HT. Orange. Stronger grower than the bush variety, Duchess of Luxembourg, and an improved Climbing Sunburst. Glorious golden yellow, freely suffused apricot-orange. Grand large flowers on long stems and loads of them. Fine for cutting. 75c each.

**JACOTTE**—HW. Orange and Red. Large, semi-double, 3-inch flowers of orange-yellow, tinted copper-red, borne in clusters. Strong, profuse bloomer. Holly-like foliage and a sensational Rose carrying brilliant orange into the hardy climbers. 60c each.

**KITTY KININMONTH**—Cl. HT. Fadeless Pink. Extremely large, quite double, brilliant pink with satiny glow. Very vigorous, reaching 15 feet or more. Heavy bloomer, mostly in early season, making a mass of delightful color. The writer's favorite. \$1.00 each. 3 for \$2.50.

**MERMAID**—HB. Ivory White. Absolutely beautiful, immense single flowers. Pale yellow with huge cluster of amber stamens. Blooms throughout the season, forming clusters of buds on tips of new growth. Large, glistening foliage. Don't prune this rambling shrub. \$1.00 each.

**MME. GREGOIRE STAECHELIN**—Cl. HP. Delicate Pink. Very large, long-pointed buds, very large fragrant flowers with curled petals stained crimson outside. Abundant bloomer on strong stems; disease resistant and very vigorous. You must have it. 60c each.

**NEW DAWN**—HW. Pink. (The Everblooming Dr. W. Van Fleet.) The first plant ever patented and given great publicity all over America. Just think of having an everblooming form of Dr. Van Fleet, the most popular climbing Rose in existence. Here it is. \$1.50 each.

**NORA CUNNINGHAM**—Cl. HT. Glowing Pink. Beautiful, immense, satiny pink, free-blooming, new Australian Rose to make a show of the garden. Strong, vigorous grower; healthy foliage and strong stems. This is an early-flowering beauty. \$1.00 each.

**PRIMROSE**—HW. Primrose Yellow. Large, double flowers of soft, rich yellow in clusters of 4 to 5 on extremely vigorous plant with beautiful foliage. Promises to be the first really satisfactory pure yellow, hardy climbing Rose. 45c each.

**SCORCHER**—Cl. HT. Vermilion. New Australian introduction, worthily named because it has created a world sensation. Very vigorous, hardy, and handsome flowers cover the plant in great profusion. Nothing else like this fiery red. 60c each.



Black Boy, New Climber—75c



Scorcher, Fiery Climber—60c



New Dawn, Climber—\$1.50



Jacotte, Gold Climber—60c



Climbing American Beauty—Rich Carmine Rose—45c



Dr. Van Fleet, Flesh Pink—45c

# CLIMBING ROSES

Hardy, 2-year-old, well branched, Nursery grown, budded Rose plants. Set Climbing Roses about 6 feet apart.

## THE BIG 4

**Climbing American Beauty** HW. Brilliant Carmine. 3 to 4 in. fragrant flowers of fine form produced in abundance. Early and very beautiful, especially in a cool season. Color fades in hot sun. Vigorous when established. 45c.

**Dr. W. Van Fleet** HW. Pink. Undoubtedly the best of all climbing Roses. Ranked first by the American Rose Society. Perfectly formed, long pointed, pink buds borne on long stems for cutting. Plant makes large thorny canes and produces thousands of flowers. Midseason, flowering 3 weeks or more. 45c each.

**Paul's Scarlet Climber** HW. Red. Intense scarlet flowers of fine shape; brightest and purest red climber. Midseason, excellent pillar Rose, blooms in clusters and lasts several weeks. Easily the best red climber, holds its color. 45c each.

**Silver Moon** HW. White. Long creamy buds, nearly single, gigantic flowers borne in small sprays. Extra vigor, growing 15 to 20 feet in one season; perfect foliage; Midseason, beautiful Rose of purest color, largest size and attractive shape. Ranked second by The American Rose Society. 45c each.

## REST OF THE BEST

**AMERICAN PILLAR**—HW. Crimson-Pink. Rather large, single flowers of brilliant crimson-pink; large white centers and golden yellow stamens. Blooms profusely in enormous clusters on plants of astonishing vigor. Beautiful beyond words. 45c each.

**CLIMBING CECILE BRUNNER**—Cl. Poly. Pink and Yellow. (Sweetheart Rose). Small, fragrant, exquisite buds and flowers in sprays. Continuous blooming on sturdy plants. Everybody loves the Sweetheart or Fairy Rose. 60c each.

**CLIMBING K. A. VIKTORIA**—Cl. HT. White. Very double, pure white, perfectly formed flowers with a faint lemon center. Moderately strong climber and preferred to the bush form because of its excellent growth. Reliable and quite hardy. 45c each.

**CLIMBING LADY HILLINGDON**—Cl. T. Golden Apricot. Charming long buds and shapely flowers of soft apricot, deepening to golden yellow; fragrant and lasting. Strong plant, excellent foliage; fairly hardy. 45c each.

**CLIMBING LOS ANGELES**—Cl. HT. Salmon-Pink. Fine pointed form with good substance and delicious fragrance; fairly vigorous. Better in most places than the bush form. 45c.

**CLIMBING LUXEMBOURG**—Cl. HT. Orange. Stronger growing and improved Sunburst. Glorious golden yellow, freely suffused apricot-orange. Wonderful large flowers on long stems and loads of them. Glorified form of the bush variety. 75c each.

**CLIMBING OPHELIA**—Cl. HT. Yellow and Pink. Vigorous climbing form of the beloved Ophelia. Lovely and productive continuous bloomer. Give it plenty of sunlight and room to spread. One of the most exquisite of all Roses. 45c each.

**CLIMBING RADIANCE**—Cl. HT. Rose-Pink. Climbing form of this most satisfactory of all pink Roses. In great demand and stock is limited. Order early at this cheap price for a new Rose. 60c each.

**CLIMBING RED RADIANCE**—Cl. HT. Rose-Red. Climbing form of America's most popular Rose; big globular flowers on fine cutting stems. Just as fine as Radiance and deeper color. Order early. 60c each.

**MARECHAL NIEL**—Cl. Noisette. Golden Yellow. Lovely buds and flowers of deep golden yellow; double and extremely fragrant. Strong growth and abundant bloom, not very recurrent. Quite tender but a model of beauty and fragrance. 60c.

**MARY LOVETT**—HW. Pure White. Large, handsome flowers of pure, waxy white, sweetly scented, broad petalled and of open form. Borne singly and in sprays on strong plant with heavy, glossy foliage. Called White Dr. Van Fleet. 45c each.

**MARY WALLACE**—HW. Bright Pink. Large, very bright pink enriched with shining gold; double, cup-shaped, fairly fragrant. Vigorous, 10-15 ft., superb foliage, early. 45c.

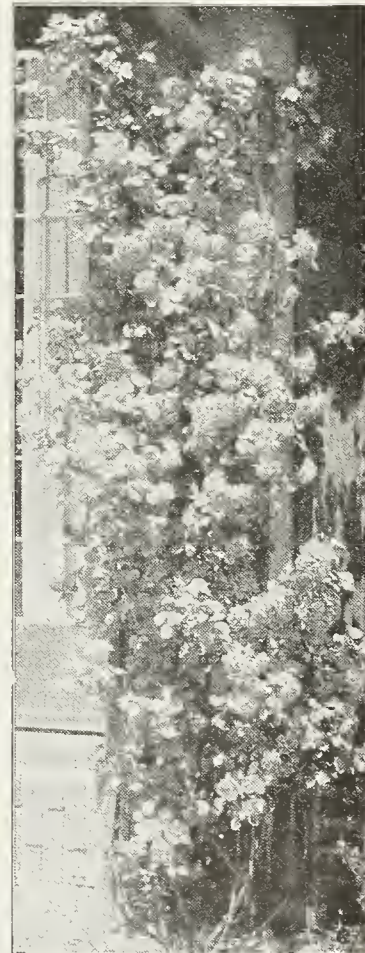
**RAMONA CHEROKEE**—Laevigata. Pink. Fragrant single 3-in. flowers. Early, strong climber with shining foliage. Hardy in South. Cherokee is Ga. State Flower. 60c.

**RED CHEROKEE**—Laevigata. Rosy Red. Red form of the famous Cherokee Rose. Not hardy north but great for fences and naturalizing in the South. 60c each.

**ROSERIE**—HM. Deep Pink. Large frilled flowers of deep even pink, borne in loose clusters with utmost profusion. Plant is strong; long, green, thornless canes and clean broad foliage. Darker, more evenly colored form of Tausendschon. 45c each.

**YELLOW BANKSIA**—Banksiae. Yellow. Rampant grower which spreads all over the place, festooned heavily and delightfully in springtime with a profusion of little pompon or button-like globes of rich double flowers. Hardy south of Atlanta and typical of beautiful old Southern homes. 75c each.

**Prices** All Roses priced at 45c each are 3 for \$1.25; 12 for \$4.50; 25 for \$8.50; 100 for \$30. Roses priced at 60c each are 3 for \$1.50; 12 for \$5.50. Delivered.



Paul's Scarlet Climber—45c

# FLOWERING SHRUBS

These colorful flowering plants lend life and beautiful attraction to any home or landscape plan. Each year they increase in beauty, size and value. They are absolutely true to name, the finest selected varieties in existence; strong, well-branched, transplanted, field grown, hardy perennial shrubs.

**ABELIA GLOSSY ABELIA**—*Abelia grandiflora*. 6 feet. More fully described under Broad Leaf Evergreens. Page 22. Excellent for shade or sun, all soils; blooms all summer long, flowers white with pink tinge, glossy green foliage. Indispensable for foundation, specimen, mass and hedge plantings. Delivered—1/2 to 2 ft., 40c. 3 for \$1.00. 10 for \$3.00. Larger Plants, Balled, are listed on Page 22.

**ALTHEAS** *Hibiscus syriacus*. Rose of Sharon. Tall, rather slender shrubs for city or congested conditions; also for hedges, screens, tall borders. Beautiful large blooms, at times almost covering the plant and a continuous bloomer all summer long. Blooms come in grand colors and in both single and double form. Plant strong, vigorous, upright and does well in almost any soil. Really one of the most beautiful of all the flowering shrubs and makes a delightful color display, individual flowers looking something like Hollyhocks.

**ARDENS**—Beautiful double blue-violet.

**COMPTE DE HAINAULT**—Very fine double flesh-pink.

**DUCHESSE DE BRABANT**—Exquisite large double bright red.

**JEANNE D'ARC**—The best double pure white.

**LADY STANLEY**—Semi-double, light pink, splashed carmine.

Each—Heavy 2-yr. Field Grown Plants, 40c each; 3 for \$1.00. 3 to 4 ft., 60c each.

**BARBERRY NEW RED LEAVED BARBERRY**—*Berberis thunbergii atropurpurea*. A practical, easily grown, medium height shrub with distinctly red foliage. Fine for single specimens, clumps about the lawn, foundation plantings and hedges. Becomes more brilliant and gorgeous with the summer sun until autumn changes its foliage to vivid orange, scarlet and red shades. Its brilliant scarlet berries carry the color and remain the entire winter. Plant with full exposure to the sun or foliage won't be a rich red. Heavy plants, 60c each; 3 for \$1.50.

**JAPANESE BARBERRY**—*Berberis thunbergii*. Dwarf bushy habit, stands formal pruning; numerous small leaves densely cover the thorny twigs. Makes a compact, impassable, hardy hedge, important for shrubbery groups and for porch foundation screens. Autumn paints the foliage scarlet and fills the branches with scarlet berries. Delivered—1/2 to 2 ft. plants, 30c; 4 for \$1.00; 2 to 2 1/2 ft. plants, 40c; 3 for \$1.00.

**BEAUTYBERRY CALLICARPA**—*C. purpurea*. For borders and clumps; 3 to 5 ft. high, with graceful recurring branches covered in August with tiny pink-tinted flowers, followed by great masses of violet-purple berries, which remain on the plant until mid-winter. Very useful and attractive fall berried plant. Delivered—Heavy plants, 40c each; 3 for \$1.00.

**NEW BEAUTY-BUSH** *Kolkwitzia amabilis*. 6 to 8 ft. Newest, most beautiful flowering shrub for everybody with a home. Exceedingly handsome new hardy ornamental from the wilds of China. It resembles Weigela; has long arching branches, year 'round beauty of foliage and habit, an amazing profusion of light pink bell-shaped flowers in May and June and combines all the merits of a perfect shrub. Clouds of beautiful flowers after plants become 4 or 5 years old. Delivered—2 to 3 ft. plants, 60c; 3 for \$1.50. 3 to 4 ft., strong plants, 75c each; 3 for \$2.00. 4 to 5 ft., specimen blooming size plants, \$1.00 each.

**BUSH HONEYSUCKLES** *Lonicera*. The upright or bush Honeysuckles have bright, pretty flowers followed by showy berries that last through the fall. They are especially desirable for bulky screens or hedges, high foundation plantings and do well in most soils and situations.

**WINTER HONEYSUCKLE**—*Lonicera fragrantissima*. Excellent large, bushy shrub, 6 to 10 ft. high, with large spread. During January and February, when flowers are scarce, it is covered with intensely fragrant, creamy white blooms to delight the whole neighborhood. Strong growing, rounded shrub with handsome, glaucous foliage which remains on the plant all winter in the South. Well suited to partial shade. Delivered—2 to 3 ft., 40c; 3 for \$1.00; 10 for \$3.00. 3 to 4 ft., 60c; 3 for \$1.50.

**JAPANESE BUSH HONEYSUCKLE**—*Lonicera morrowi*. Morrow Honeysuckle. Growing 4 to 6 ft. tall, with very dark green foliage, its long spreading branches are covered with pure white flowers which turn to various shades of yellow. Flowers in early spring are followed by coral-red fruits or berries from June to August. Quick-growing, compact shrubs, thriving in dry or moist soil, shade or sun, city or country. Delivered—2 to 3 ft., 40c; 3 for \$1.00; 10 for \$3.00. 3 to 4 ft., 60c; 3 for \$1.50.

**TARTARIAN HONEYSUCKLE**—*Lonicera tatarica*. Beautiful bushy shrub, 8 to 10 ft. high, with wide spread. Simply covered with flowers during late spring and summer followed by orange-red berries in late summer. 2 to 3 ft., 40c; 3 for \$1.00; 10 for \$3.00. 3 to 4 ft., 60c; 3 for \$1.50.

**BUTTERFLY BUSH** *Buddleia magnifica*. Summer Blooming Lilac. Extremely popular and fast growing flowering shrub, covered with large spikes of lilac-like blooms on long, graceful stems. Called the Everblooming Butterfly Bush because its fragrance or color attracts butterflies in large numbers and it blooms from June until frost. Its long tapering panicles of hundreds of miniature flowers on each head are often ten inches long, beautiful as cut-flowers as well as in the shrubbery border. While hardy, cut back after leaves fall for a better and bushier plant the next year. Every home should have at least a few of these. Very easily grown. Delivered—Heavy plants, 40c each; 3 for \$1.00. Extra Heavy plants, 60c each; 3 for \$1.50.

**BUTTERFLY BUSH, ILE DE FRANCE**—New and best. Symmetrical, fragrant, brilliant rosy purple flowers suffused violet. Flower spikes often 9 inches long and borne profusely. The most outstanding *Buddleia*. Heavy plants, 75c each.

**CARYOPTERIS BLUE SPIREA**—*C. incana*. Also called Bluebeard. 3 feet high. Handsome hardy perennial shrub with very dark green leaves above and grayish beneath. It continuously produces rich lavender-blue, dense flower-clusters in profusion the whole length of its branches, from August until frost. Splendid bedding or border plant, blooming when flowers are at a premium and also makes a fine pot plant. Delivered—Heavy plants, 40c each; 3 for \$1.00.

**CHASTE TREE BLUE VITEX**—*Vitex agnus castus*. Large decorative shrub or small tree with strong aromatic odor. The exquisite blue flowers are on terminal spikes, resembling Butterfly Bush flower spikes except smaller and a much richer and deeper color. The leaves are deeply cut to star shape; blooming time is midsummer. Ultimate height 12 to 15 ft. Delivered—Heavy plants, 40c each; 3 for \$1.00. Extra Heavy plants, 60c; 3 for \$1.50.



Althea, Rose of Sharon or Hibiscus—40c



New Beauty Bush, Kolkwitzia—60c



Buddleia—Everblooming Butterfly Bush—40c

**CRAPE MYRTLE** *Lagerstroemia indica*. 10-15 feet. Favorite flowering shrub of the South; hardy and heavy bloomer. For specimen plants on the lawn and for street planting it is wonderful. Crape Myrtle is difficult to transplant. Plants often remain dormant the first summer after planting. Some, however, may never start growth and die. We cannot control this and so cannot be held responsible. Prune severely on planting, water and cultivate carefully. Pack good soil, with no green manure, firmly about roots. Certainly worth the hazard.

**WATERMELON RED**—Delivered—Medium, 50c each; 3 for \$1.25. Large, 75c each. 3 to 4 ft., strong branched plants, \$1.00 each. 4 to 5 ft., extra fine plants, \$1.50 up, each.

**PINK CRAPE MYRTLE**—Delivered—Medium, 50c each; 3 for \$1.25. Large, 75c each.

**PURPLE CRAPE MYRTLE**—Delivered—Medium, 50c each; 3 for \$1.25. Large, 75c each.

**WHITE CRAPE MYRTLE**—Delivered—Medium, 50c each; 3 for \$1.25. Large, 75c each.

**DEUTZIAS** These flowering shrubs vary in height and habit but bloom alike in dainty bell or tassel-shaped flowers which are borne thickly in wreaths along their branches in early spring and early summer. Becoming very popular as they are better known and invaluable for shrub plantings. Plant in full sunlight, give good drainage and you will get full foliage and an abundance of attractive blooms.

**PRIDE OF ROCHESTER**—6 to 9 ft. high. Beautiful, large, double, free-flowering pinkish white. Very hardy, doing well in any soil type. Blooms in June. Delivered—2-3 ft., 40c; 3 for \$1.00. 3 to 4 ft., 60c each; 3 for \$1.50. 4 to 5 ft., 75c each.

**SLENDER DEUTZIA**—*D. gracilis*. 2 to 3 ft. Dwarf growing, dense, bushy plant with wreaths of pure white flowers on drooping branches in April. Also valuable for winter blooming in pots. Delivered—Strong Plants, 40c each; 3 for \$1.00.

**DOGWOOD** Well known, valuable shrubs, really trees, for specimen plants, massing, naturalizing in woods and for street planting. Showy heads of flowers followed by ornamental fruits. Brilliant red leaves in autumn. Of easy culture but rather difficult to transplant. Take extra care in setting out and you will be well repaid with a glorious array of bloom in early spring.

**WHITE FLOWERING**—*Cornus florida*. Small growing tree, simply covered in early spring with a mass or sheet of large, white flowers or bracts. Flowering takes place before the leaves come out. Native to this section and does well. Atlanta is noted for its Dogwood, the Druid Hills section looking like a veritable snow-storm in late April. Fine street and lawn trees. Delivered—2 to 3 ft., 40c; 3 for \$1.00. F. O. B.—3 to 4 ft., 75c; 10 for \$7.00. 4 to 5 ft., \$1.00 each.

**RED FLOWERING**—*Cornus florida rubra*. Small growing tree, similar to White Dogwood in growth and bloom except for color, which is a pink or red. These are grafted plants on native white stocks, in exceptional demand all over the country. Delivered—12 to 18 in., \$1.00 each. 2 to 3 ft., \$1.50 each. F. O. B.—Balled and Burlapped, well branched specimen plants, \$3.50 and up.

**FORSYTHIA Golden Bell**. One of the very best shrubs for the South. It stands heat and drought and partial shade. Flowers are pure golden yellow, bell shaped and striking in their profuse bloom in February and March, when flowers are scarce and when we need color most. 6 to 10 feet.

**FORTUNE FORSYTHIA**—*Forsythia fortunei*. The most upright in growth, a vigorous grower and prolific bloomer. Very desirable, especially in back rows of groups. Golden yellow blossoms cover the arching branches before the leaves appear, a grand color effect. Delivered—Heavy Plants, 40c each; 3 for \$1.00. 3 to 4 ft., 60c each; 3 for \$1.50.

**GREENSTEM FORSYTHIA**—*Forsythia viridissima*. See picture. Stems and foliage bright green. Hardy South but needs protection during winter North. Our best Southern variety; twisted golden yellow flowers borne in great profusion during February and March. More graceful and not so erect as Fortune. Height 6 to 8 feet. Delivered—Heavy Plants, 40c each; 3 for \$1.00. 3 to 4 ft., 60c each; 3 for \$1.50.

**WEeping FORSYTHIA**—*Forsythia suspensa*. Most useful and popular kind. Long, greenstem, pendulous shoots with bright yellow flower clusters along the stems. Invaluable to hold steep banks as ground cover and can be trained on trellis or wall. Delivered—Heavy Plants, 40c each; 3 for \$1.00. 3 to 4 ft., 60c each; 3 for \$1.50.

**GOLDFLOWER** *Hypericum moserianum*. Golden St. Johnswort. 2 to 3 feet. Very beautiful dwarf shrub; compact habit, beautiful foliage. Flowers are clear waxy yellow, resemble single roses, borne in great profusion all summer. Fine for massing or planting in front of a shrubbery border. Delivered—Strong Plants, 40c each; 3 for \$1.00.

**JANUARY JASMINE** *Jasminum nudiflorum*. Winter Jasmine. Graceful spreading evergreen shrub. 2 to 3 ft. high; semi-trailing, slender green branches and small compound leaves. Blooms profusely in January and February, bright rich yellow, trumpet-shaped flowers. Indispensable for mass plantings and winter colorful blooms; suitable for slopes and banks.

Delivered—Strong Plants, 40c; 3 for \$1.00. Heavy Clumps, 60c each; 3 for \$1.50.

**ITALIAN JASMINE**—*Jasminum humile*. The graceful, rambling shrub with small, compound, glossy dark green leaves, growing 2 to 3 ft. tall. Nearly evergreen in the South, perfectly hardy, with arching bright green branches and clusters of bright yellow tubular flowers in summer. Likes moist, loamy soils and sunshine.

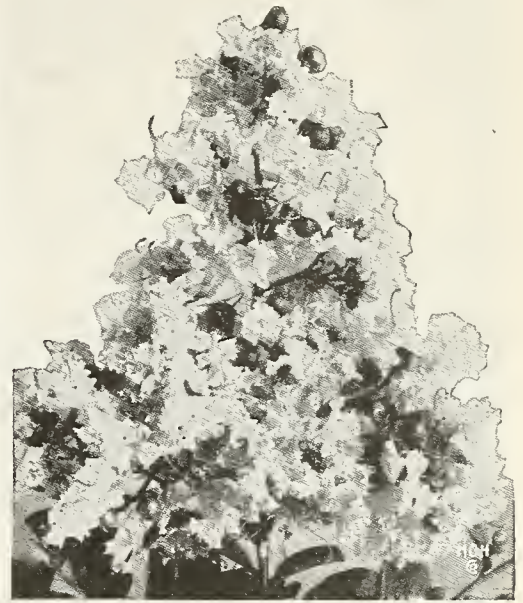
Delivered—Strong Plants, 50c; 3 for \$1.25.

**JETBEAD WHITE KERRIA**—*Rhodotyphus kerriodes*. Foliage is full and handsome, resembling Kerria. Branches in mid-spring are clustered with delicate white, pendulous flowers, resembling Mock Orange, followed by black berries which persist throughout the winter. Used a great deal by landscape architects for lawns and parks. Medium sized bushy shrub, at its best in partial shade. Delivered—Strong Plants, 40c; 3 for \$1. 2 to 3 ft., 60c; 3 for \$1.50. 3 to 5 ft. plants at special prices.

**KERRIA** *Kerria japonica flora plena*. Double Globe Flower. Very attractive and graceful shrub growing 6 to 8 ft. tall, for use in foundations, screens and borders. It has gracefully arching branches with bright green bark and small pointed leaves. Its great beauty is in flowering nearly all summer, a profusion of bright, rich, yellow globe-shaped flowers resembling small double yellow Lady Banksia roses.

Delivered—Strong Plants, 60c each; 3 for \$1.50. 2 to 3 ft., \$1 each; 3 for \$2.50.

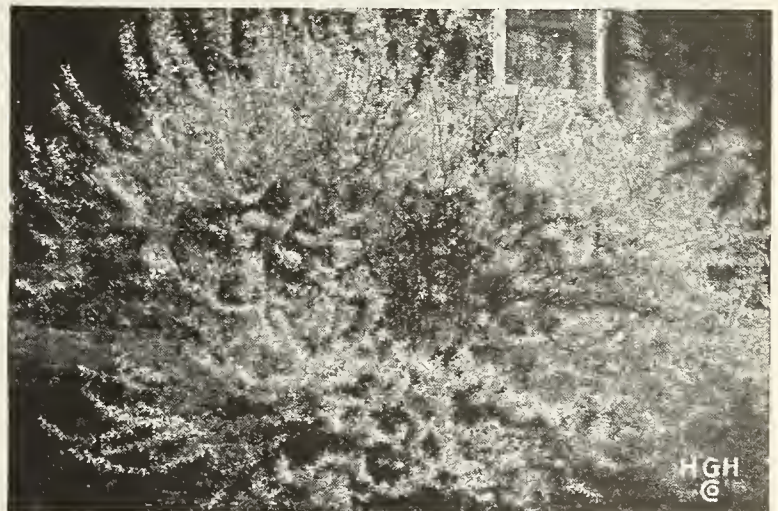
**Hastings' Plantation Nursery** Location — 23 miles south of Atlanta, at Lovejoy, on Dixie Highway and Central of Ga. Railway. You can't miss it. Open to you at all times. Sales made on the grounds except on Sundays.



Flower Head of Crape Myrtle—50c



Deutzia—Pride of Rochester—40c



Greenstem Forsythia, viridissima, Golden Bells—40c



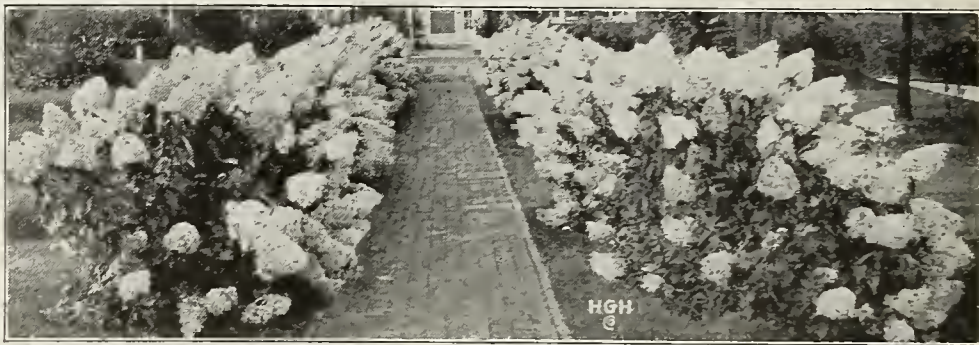
Hydrangea—Hills of Snow—40c



Lilac or Syringa Bush—50c



Mock Orange—Philadelphus



Peegee Hydrangea—Makes Gorgeous Display—Plant a Plenty—40c

**HYDRANGEAS** Better known than perhaps any other shrubs because they are easily, have no diseases and bloom through the summer when flowers are scarce. They transplant in beds or masses, hedges and foundations.

**HILLS OF SNOW**—*Hydrangea arborescens grandiflora*. Summer Snowball. 3 to 4 ft. high, large rich green leaves, huge white heads of flowers. Blooms most all summer; a gorgeous display. Some claim it is the greatest shrub in existence. Excellent for specimens, beds, borders, hedges, foundations, urns or tubs; makes fine, large cut flowers and a wonderful all-round plant. Prefers moist fertile soil. Delivered—Strong Plants, 40c each; 3 for \$1.00. Extra Strong Plants, 60c each; 3 for \$1.50.

**OAKLEAF HYDRANGEA**—*Hydrangea quercifolia*. Strong shrub; 5 to 6 ft., bushy, with large pointed oakleaf-shaped leaves. Flowers are borne in elongated panicles, with many pink-white sterile flowers that turn purplish. Delivered—Strong Plants, 60c; 3 for \$1.50.

**PEEGEE HYDRANGEA**—*Hydrangea paniculata grandiflora*. Hardy Hydrangea. Exceptionally popular and very showy. 4 to 5 ft. high and the huge cone-shaped panicles of bloom on the gently curved or arching stems over the large rich green leaves make this an outstanding favorite. The immense heads, often as large as this page, are white and in flower from mid-summer until fall. A great permanent addition to any lawn as single plants and in masses or borders by themselves or with other plants. For finest results plant in moist, fertile, well-drained soil. Delivered—Strong Plants, 40c each; 3 for \$1.00. Extra Strong Plants, 60c each; 3 for \$1.50.

**LILACS** *Syringa*. Lilacs are old favorites that practically everybody knows. They grow about 8 feet tall, are nicely shaped and give us a wealth of beautiful bloom in long cone-shaped heads or spikes about April.

**PURPLE LILAC**—*Syringa vulgaris*. The common purple variety, the old-fashioned, familiar Lilac of our grandmothers' gardens. Hardest and easiest grower; usually more vigorous than the white. Prices same as White Lilac below.

**WHITE LILAC**—*Syringa vulgaris alba*. This is the old-fashioned white Lilac that everybody knows. Delightfully fragrant and with the Purple Lilac should be in most all gardens. Delivered—Medium Size, 50c each. Strong Plants, 75c each. Extra Strong Plants, \$1.00 each.

**MOCK ORANGE PHILADELPHUS**—*Garland Syringa* or Sweet Mock-Orange. Strong growing, handsome shrub of great popularity. Grows 5 to 8 feet high, producing beautiful, clear waxy white flowers with exquisite orange-blossom fragrance in April and May. Valuable for cut-flowers, and pruning by cutting flowers often keeps the bush confined to lower growth. It is specially good for most all uses; the large oval, dark green leaves making it a beautiful plant for foundation work, back grounds, screens and for grouping. Much in demand.

**PHILADELPHUS CORONARIUS**—The familiar Mock Orange, dear to us all. Fine form, upright, slightly arching branches. Very fragrant creamy white single blossoms. Delivered—Heavy Plants, 40c each; 3 for \$1.00. 3 to 4 ft., 60c each; 3 for \$1.50.

**PHILADELPHUS VIRGINAL**—Newer type. Largest, 2½ in. semi-double flowers, sweet and pure snow-white. Longest blooming and called the best white shrub introduced in 25 years. Should be in all plantings. Delivered—Heavy Plants, 40c each; 3 for \$1.00.

**PEARL BUSH** *Exochorda grandiflora*. Grows 8 to 10 ft. high with the richest waxy white flowers completely covering the shrub in early spring. A most effective large growing shrub with small, light green leaves. Pearl Bush should be extensively planted for its beautiful mass effect. It is one of the most pleasing of the early spring bloomers, simply a mass of blossom. Delivered—Heavy Plants, 40c each; 3 for \$1.00. 3 to 4 ft., 60c each; 3 for \$1.50. 4 to 5 ft., 75c; 5 to 6 ft., \$1.00.

**SCOTCH BROOM** *Cytisus scoparius*; *Genista*. Quite leafless shrub and extremely attractive. 6 to 8 ft. tall, upright growth with slender, erect, angular green branches. Hardy in the South, though it needs protected locations in the North. The large yellow flowers are pea-like and borne singly along the almost leafless branches in April and May. Seed pods, 1 to 2 in. long, are nearly black. Leaves resemble clover leaves, usually 3-parted. This is the true Scotch Broom, with spineless branches. *Genistas* often have spiney branches, otherwise are quite similar to the true Scotch Broom. With its rich green branches and profusion of rich, deep yellow, artistic flowers, this shrub is very desirable for border and other mixed plantings, in masses and is occasionally naturalized. Delivered—Medium Size Plants, 40c each; 3 for \$1.00. 2 to 3 ft., 75c each; 3 for \$2.00.

**SNOWBERRY** *Symphoricarpos racemosus*. Eastern Snowberry. Very attractive shrub, growing 4 to 5 ft. high, bearing small rose-pink flowers in June and July, followed by large clustered, milk white fruits or berries which remain far into the winter. The combination of pink flowers and ornamental berries on the same branch is charming. This shrub is very conspicuous for mass planting and is highly valued for use in densely shaded situations as well as in full sun. It does not do well in damp, poorly drained places. Delivered—Heavy Plants, 40c each; 3 for \$1.00.

**CORALBERRY** *Symphoricarpos vulgaris*. Indian Currant. Similar to Snowberry except that its fruits or berries are coral-red, almost a purple and that the smaller berries cluster in thick ropes along the weighed-down stems. The foliage is small, close-set and dark. The uniform spread of its branches compares with the Privets in mass effect. The ornamental berries come in summer and usually last all winter. Valuable in shady locations as in others, extremely hardy and easy to establish where other things fail. Stands cold, heat and drought mighty well. Grows 4 to 5 feet tall. Delivered—Heavy Plants, 40c each; 3 for \$1.00.

**SWEET SHRUB** *Calycanthus floridus*. Most everyone knows the sweet shrub of the woods. It is a handsome native shrub, thriving in shady locations. Dark green aromatic foliage and oddly shaped, rich chocolate colored, extremely fragrant double flowers make this a very desirable plant. It blooms in early April and blooms last several weeks. Ultimate height is 4 to 5 feet. Sweet Shrubs are at home among Azaleas and Rhododendrons and their foliage gives a pleasing variety with them. Delivered—Heavy Plants, 40c each; 3 for \$1.00.

**SPIREAS** These shrubs are widely planted, do well in most soils and situations, are very effective in borders, masses and Van Houtte in specimen plants. They are probably the most popular deciduous shrubs that we grow. Doing wonderfully well in the South in most any situation and enduring neglect, you cannot plant too many Spireas.

**ANTHONY WATERER**—*Spiraea bumalda*. Crimson Spirea. Compact, low growing shrub, 2-3 ft. high. Dense foliage of deep green with variegated leaves of pink and white often seen on young or new growth. Flowers are borne in wide flat rosy-crimson clusters on nice, erect stems, continuously throughout the summer. Very valuable for edging in front of other shrubbery or as a border or hedge. Delivered—Strong Plants, 40c each; 3 for \$1.00. 18 to 24 in., 60c each; 3 for \$1.50.

**BILLIARD PINK SPIREA**—*Spiraea billiardi*. Grows to 6 ft. high, with dense spikes of bright rose-pink flowers crowning the erect, brown, hairy branches. Especially desirable for shrubbery groups, natural plantings and moist places. The dense flower panicles are in attractive bloom from June to September. This is the best of the Spirea hybrids, which are rare and becoming very popular. Delivered—Strong Plants, 40c each; 3 for \$1.00. 2 to 3 ft. plants, 60c each; 3 for \$1.50.

**BRIDAL WREATH OR VAN HOUTTE SPIREA**—*Spiraea vanhouttei*. Weeping Bridal Wreath or Bridal Bower. This is the most useful of all hardy shrubs. The picture shows better than words the mass of minute white flowers on spreading, pendulous branches often drooping to the ground. In full bloom in spring it never fails to attract attention. The foliage is dark green, retained late in the fall. This Spirea can be used in any situation for hedging, grouping, mass effect and for specimen plants. When in doubt what to use, plant Bridal Wreath. Grows 4 to 6 feet high and spreads as much as 20 feet across. Delivered—Heavy Plants, 40c each; 3 for \$1.00. 3 to 4 ft., 60c each; 3 for \$1.50.

**DOUBLE BRIDAL WREATH**—*Spiraea prunifolia*. Just like the Bridal Wreath except the flowers are fully double in form. Extremely popular and the true Bridal Wreath. Delivered—Heavy Plants, 40c each; 3 for \$1.00. 3 to 4 ft., 60c each; 3 for \$1.50.

**SNOW GARLAND**—*Spiraea thunbergi*. The extra early flowering Spirea, the pride of the Southland. Spreading growth with slender arching branches, a perfect mass of miniature white flowers before the delicate green feathery foliage appears in early spring. Grows 2½ to 4 ft. high, indispensable for foundation plantings and edging purposes. Delivered—Strong Plants, 40c each; 3 for \$1.00. 2 to 3 ft., 60c each; 3 for \$1.50.

**TAMARIX** Slender, rather irregular, upright shrub or small tree with feathery, graceful foliage and airy heads of pink flowers in great profusion. Very greatly admired for both foliage and clouds of delicate pink bloom. Height up to 12 ft. or more. Tamarix is splendid for florist and home-cutting material, as tall background plants, even as specimen plants. It thrives in sandy soils, even on the seacoast, but grows in most soils except with too much lime. Delivered—Strong Plants, 40c each; 3 for \$1.00. 3 to 4 ft., 60c; 3 for \$1.50.

**VIBURNUM-SNOWBALL** These are the hardy, tree-like shrubs with large globular, snowball-like, handsome, showy white flowers. The many small blooms are sterile and are produced in numerous, compact balls. It's an old favorite and one of the best flowering shrubs. As specimen plants the Snowball has few rivals and for grouping or massing it is gorgeous.

**COMMON SNOWBALL**—*Viburnum opulus sterile*. Very free growing shrub; simply covered in early spring with perfect balls of snowy-white flowers. It is of easiest culture and does well; reaches 10 to 12 ft. in height, a beautiful sight. Delivered—Strong Plants, 40c each; 3 for \$1.00. 2 to 3 ft., 60c each; 3 for \$1.50.

**JAPANESE SNOWBALL**—*Viburnum tomentosum plicatum*. Growing 6 to 8 ft. high, this is one of the most satisfactory shrubs grown. Its pure white blossoms of perfect ball form with a background of dark plaited leaves make it wonderful as a specimen or in groups. Blooms in the spring and dominates the lawn. Delivered—Strong Plants, 40c each; 3 for \$1.00. 2 to 3 ft., 60c each; 3 for \$1.50.

**WEIGELAS DIERVILLAS**—The Weigelas or Diervillas are beautiful April and May flowering shrubs. Very desirable for borders, grouping and specimen plants; do well in sun or partial shade. Flowers are rather large and trumpet shaped, clustered thickly along the branches to almost hide the foliage. Satisfactory shrubs for lawn planting in the South. Flowers are borne on new wood, so after blooming prune off wood which bore flowers to increase flowering the next year.

**WEIGELA CANDIDA**—White. Grows 5 to 6 feet, most vigorous variety and thrives in light soil. Flowers are snow-white, profuse in May, are large and quite showy. Delivered—Strong Plants, 40c; 3 for \$1.00. Extra Strong, 60c; 3 for \$1.50.

**WEIGELA EVA RATHKE**—Red. 3½ to 4 feet, decidedly spreading; crimson flowers with white throats, especially showy in light soils, very fine in partial shade. Beautiful. Delivered—Strong Plants, 40c; 3 for \$1.00. Extra Strong, 60c; 3 for \$1.50.

**WEIGELA ROSEA**—Rose Pink. 4 to 6 feet, best of all and one of the choicest of all shrubs. Very vigorous, deep pink and flowers in great abundance along great arching canes in May with scattering bloom all summer. Delivered—Strong Plants, 40c; 3 for \$1.00. 3 to 4 ft., 60c; 3 for \$1.50.



ANTHONY WATERER SPIREA



VAN HOUTTE SPIREA



WEIGELA ROSEA

## PLANTS RECOMMENDED FOR HEDGES

**Abelia** *Abelia grandiflora*. Description page 22. Probably the best informal hedge for the South. A thing of beauty itself, blooming most of the time, well filled out and an attraction to any home. May be kept pruned or left natural after established. Set plants 2 to 3 feet apart in trench. F. O. B.—12 to 18 in., bare roots puddled, \$20.00 per 100.

**Boxwood COMMON BOX**—*Buxus sempervirens*. Popular in old-fashioned hedges; dense, compact growth, trims beautifully and fine in natural growth. May be kept at any height. Aristocratic and in perfect taste. Set plants 12 to 24 in. apart. F. O. B.—6 in. plants, puddled roots, \$10.00 per 100.

**DWARF BOX**—*Buxus sempervirens suffruticosa*. Description on page 22. Extensively used for edging and low hedges. Grows 4 feet, but may be held to 6 in. Perfect taste, exquisite, aristocratic; finest low hedge. Set plants 6 to 10 in. apart. F. O. B.—4 in. plants, roots puddled, \$12.00 per 100.

**Barberry** *Berberis thunbergi*. Description page 16. Valuable hedge for informal effect. Always in good taste, dense, bushy growth, a relief from straight lines and an excellent fence because thorny. Small glossy green leaves, then yellow flowers, red leaves in fall, red berries in winter. Set 1½ to 2½ feet apart. F. O. B.—12 to 18 in., roots puddled, \$20.00 per 100.

**Privets AMUR RIVER**—*Ligustrum amurense*. Amur Privet—South, used so extensively throughout the South for formal hedges and specimens. Can be trimmed and sheared in most any shape. Dense, heavy growth, practically evergreen South. Not in as good taste but most popular of all because cheap. F. O. B.—12 to 24 in., \$6.00 per 100. 2 to 3 ft., \$7.50 per 100. Write for prices on other sizes.

**CALIFORNIA PRIVET**—*Ligustrum ovalifolium*. Upright growth; popular in North and East. Larger leaves than Amur and taller but sheds leaves in winter. Set plants 10 to 24 inches apart. F. O. B.—2 to 3 ft., \$7.50 per 100.

**JAPANESE PRIVET**—*Ligustrum japonicum*. Description on page 23. Very large leaved evergreen for tall hedges and backgrounds; rather rapid grower, vigorous and hardy. If left untrimmed it has spreading branches, is a good screen and makes a striking tall mass or clump. The effect is informal. Set plants 12 to 30 inches apart. F. O. B.—2 to 3 ft., bare roots, \$30.00 per 100. Balled and Burlapped—2 to 3 ft., \$40.00 per 100.

**PRICES** 25 or more plants of the same size and variety will be sold at the 100 price. Write for special prices on lots of 250 or more.



Purple Chinese Wistaria—Grafted Plants, 75c

## VINES AND CREEPERS

**CLEMATIS** These beautiful hardy climbers are most valuable for training around and over pillars, porches, fences, rock-work, pergolas and arches or gateways. The flowers are a beautiful attraction.

**ANEMONE CLEMATIS**—*Clematis montana undulata*. Gem among climbing plants. Sheets of large 1½ to 2 inch light mauve-pink flowers appear just after Wistarias finish in early April and continue well into May. Strong, vigorous hardy grower, disease and insect proof and flourishes even under very adverse conditions. The best of early spring climbers. Delivered—\$1.00 each.

**JACKMAN CLEMATIS**—*Clematis jackmani*. Succeeding only in partial shade, this huge purplish violet flowered variety is simply beautiful. Very large four-petaled flowers come in mid-summer, laid flatly against the rich foliage. The most popular large flowering Chinese Clematis. Delivered—75c each.

**SWEET AUTUMN CLEMATIS**—*Clematis paniculata*. About the most beautiful hardy vine. Makes a strong, luxuriant growth with delicate foliage. Blooms profusely in late summer and early fall to cover the vines in immense sheets of small white, sweet-scented flowers, followed by feathery seed clusters. Give support or grow on banks. Delivered—40c each; 3 for \$1.00.

**HONEYSUCKLE HALL'S JAPAN**—*Lonicera japonica halliana*. No one in the South needs an introduction to the climbing Honeysuckle. It is perfectly at home here, evergreen in habit, of twining nature and used extensively for fences, trellis and porch beautification and shade. It's a rampant climber with dark green foliage and intensely fragrant trumpet-shaped flowers of white, later deepening to cream and yellow shades. Delivered—40c each; 3 for \$1.00.

**SCARLET HONEYSUCKLE**—*Lonicera sempervirens*. Trumpet Honeysuckle. An attractive vine with blue-green foliage and showy coral-red or scarlet trumpet shaped flowers. Not so rampant a grower as Hall's Japan but vigorous and luxuriant. Flowers followed by scarlet berries. Delivered—40c; 3 for \$1.00.

**BOSTON IVY** *Ampelopsis veitchii*. Also called Japanese Ivy, *Ampelopsis japonica*. Probably the greatest of all clinging vines. It covers immense surfaces in a remarkably short time after well started and cling tightly to most anything that stands still. Free-growing, graceful climber with broad, usually three-lobed leaves. Foliage is deep, glossy green in summer, turning through gorgeous colors of red, scarlet and yellow in autumn. Especially desirable for brick or stone walls to cover rock-work, banks, graves, and to cover the ground under trees where it is hard to keep grass, usually allowing the vines to also climb the trees. Delivered—50c each; 3 for \$1.35; 12 for \$4.75.

**VIRGINIA CREEPER AMERICAN IVY**—*Ampelopsis quinquefolia*. Belonging to the same family as the Boston Ivy, this has about the same habit of growth except not quite so dense in foliage. It has five lobes to the glossy green leaves, giving it a more airy and open appearance through the summer and many prefer it on this account. In autumn its brilliance of changing colors is beautiful. It will grow most anywhere in any fair soil and do well, tightly clinging to its support. A great value in this, as in other vines, is that it may be planted close to walls, buildings, etc., providing growth and beauty in places inaccessible to shrubs. Delivered—50c each; 3 for \$1.35.

**ENGLISH IVY** *Hedera helix*. The well-known evergreen Ivy of the South. It is by far the best evergreen vine for covering brick, concrete and stone walls. It grows equally well in sun or shade, in many situations a better carpet or ground cover than grass, especially in dense shade. Frequently used in window boxes and for formal beds. Rapid growing after established, with large, glossy, dark evergreen leaves. Delivered—25c each; \$2.50 per doz.

**PACHYSANDRA** *Pachysandra terminalis*. One of the finest ground covers, particularly for shady places, where it is impractical to grow grass. It reaches 6 to 8 in. tall and branches freely to form a dense mat of glossy green foliage and small spikes of flowers during April and May. Leaves are beautifully arranged, practically evergreen, thick, lustrous, rich dark green. Delivered—20c each; 2 per dozen.

## DWARF FLOWERING ORNAMENTAL TREES DOGWOOD—See Page 17.

**FLOWERING ALMOND** *Amygdalus flore pleno*. Double Pink Flowering Almond. Grows 4 to 5 feet high. Low, broad shrub, completely covered with double pink flowers like small roses, borne all along the stems. When in bloom before leaves appear in spring, dominates the landscape. Delivered—18 to 24 in., 50c; 3 for \$1.25. 2 to 3 ft., 75c; 3 for \$2.00.

**WEeping CHERRY** *Subhirtella pendula*. Japanese or Rosebud Cherry. Greatly admired weeping form, 6 to 10 ft. high, slender uniformly drooping branches. Rose buds, opening light pink flower cascades of loveliness. F. O. B.—5 to 6 ft., budded, 2-year heads, \$5.00; 3-year heads, \$6.50 each.

**FLOWERING PEACH** *Amygdalus persica*. Red Double-Flowering Peach. This large shrub or really a small tree is simply a gorgeous sight when in bloom. In early spring before any foliage appears, there is a great profusion of red, double flowers like rambler roses on every twig and branch. It is beautiful and decorative, suited to most soils and situations, grows from 10 to 20 ft. high and is easily grown. For finest results it may be heavily pruned each year after blooming. This keeps it in a bushy form and gives an even greater abundance of flowers. Delivered—2 to 3 ft., 40c each; 3 for \$1.00.

**FLOWERING POMEGRANATE** *Punica Granatum rubra*. Greatly desired, shiny leaved bushy shrub, 6 to 8 ft. tall, bearing double 1 to 1½ in. orange-red flowers in profusion from May continuously through the summer. This is one of our most attractive ornamentals, long season flowering, brilliant color and hardy to about 15° F. It does well over most of the South, needing protection only in severe freezing weather. Flowers are produced singly and in clusters towards the tips of new growth, so any pruning should be done before new growth starts. Delivered—18 to 24 in., 40c; 3 for \$1.

**FLOWERING CRAB-APPLES** *Malus*. These are bushy shrubs or small trees, simply covered with exquisitely beautiful flowers. In autumn, conspicuous red or yellow fruits, through charming green foliage, is very attractive. Birds are especially fond of the mature fruits and there's no better way to attract our feathered friends than by planting Crab-apples for their winter food. Beautiful as lawn specimens or planted in groups over larger grounds. Very effective in the shrubbery border, singly or in groups, greatly enhancing the value of the planting with their great profusion of color. Varieties below are the greatest and finest bloomers.

**BECHTEL FLOWERING CRAB**—*Malus ioensis*. Bechtel's great soft light pink, double-flowering Crab, an exceptionally fine variety with all good characteristics of this family. Very hardy; forms a shapely, compact specimen and blooms very freely. Covered in late spring with the prettiest flowers of all the crabs or perhaps all trees, resembling small roses in formation. Delivered—2 to 3 ft., \$1.00 each. 3 to 4 ft., \$1.50 each.

**JAPANESE FLOWERING CRAB**—*Malus floribunda*. Forms a very shapely bush or small tree. Buds are warm red, opening to light pink single flowers, delicately shaded and fragrant. In spring, it is a mass of color, the most prolific bloomer of all—and most popular. Delivered—2 to 3 ft., \$1.00 each. 3 to 4 ft., \$1.50 each.

**FLOWERING QUINCE** *Cydonia japonica*. Japanese Quince. A great favorite with brilliant scarlet flowers of good size; beautiful as a cut-flower as well as for garden effect. Really a fine, slow growing shrub, making an impassable and beautiful flowering hedge or border. No doubt one of the most attractive spring blooming shrubs, flowering in great flame colored masses just as the leaves of dark, glossy green are coming out. Ultimate height, 4 to 8 ft. Suited to most soils and situations. Delivered—Strong Plants, 40c each; 3 for \$1. Extra Strong, 60c each; 3 for \$1.50.





True Southern Magnolia



Norway Maple—Beautiful Shade Tree



The Stately Lombardy Poplars

## SHADE AND ORNAMENTAL TREES

**CHINESE ELM** *Ulmus pumila*. Fastest growing shade tree. Reaches large size with fine spreading branches quickly, even in dryest soils. Stands drought, needs little or no attention and is the healthiest of the Elm family. Earliest to put on leaves in spring and last to drop them in fall. Rich, bright green foliage; smooth bark; graceful, beautiful, stately tree. Perfectly hardy from Florida to Canada in any soil type except wet marshy land. Wonderful lawn and street or highway tree. Delivered—2 to 3 ft., 40c; 3 for \$1.00. 3 to 4 ft., 60c; 3 for \$1.50. F. O. B.—6 to 8 ft., 75c. 8 to 10 ft., \$1.00 each.

**AMERICAN ELM**—*Ulmus americana*. A native too well known to describe. Of rapid growth, with long spreading, pendant branches forming giant arches over lawn, road or street. Tough wood, fine foliage; permanent shade tree; entirely satisfactory. F. O. B.—6 to 8 ft., \$1.00. 8 to 10 ft., \$1.50. 10 to 12 ft., \$2.00.

**Chinese Raisin Tree** **JUJUBE TREE**—*Zizyphus jujuba*, Chinese Date. Smooth-leaved shrub or small tree, reaching over 20 feet. The spiny, gracefully slender branches, so finely divided, appear as leaf clusters. The interesting fruits are small, oblong, fleshy and rich dark red in color. Specimen and tall border plant. F. O. B.—3 to 4 ft., \$1.25; 4 to 5 ft., \$1.50.

**GINKGO MAIDENHAIR TREE**—Very tall Chinese tree with long stalked, fan-shaped leaves divided in the middle. Of easy cultivation in good soil, a hardy ornamental and street tree. Resinous and deciduous. Survivor of geologic ages. Delivered—13 to 24 in., 60c; 3 for \$1.50. 2 to 3 ft., 75c each.

**Golden Raintree** **KOELREUTERIA PANICULATA**. Varnish Tree. Chinese deciduous lawn tree, with glossy divided foliage of fine autumn colors or tints and large, terminal panicles of showy, golden-yellow flowers to simply cover the tree in June. Flowers are followed by large bladder-like seedpods. Ultimate height is 20 to 25 ft. F. O. B.—5 to 6 ft., \$1.50 each. 6 to 8 ft., \$2.00 each.

**Magnolia TRUE SOUTHERN MAGNOLIA**—*Magnolia grandiflora*. Lawn tree of beauty, thriving in moist, porous soils and likes fertility. Not for limestone soils or very far north. Leaves large, thick, waxy, dark green. Flowers very large, attractive, highly perfumed and pure white, followed by scarlet seed in cones. F. O. B.—2 to 3 ft., \$1.00. 3 to 4 ft., \$1.50.

**CHINESE MAGNOLIA**—*Magnolia Soulangeana nigra*. Deciduous, handsome early flowering small tree or shrub. Completely covered with large tulip or cup-shaped flowers of dark purple color outside, shaded lighter inside cup. Fine for specimen or shrub border. F. O. B.—2 to 3 ft., \$2.50 each. 3 to 4 ft., \$5.00 each.

**Mimosa-Acacia or Silktree** **Albizia julibrissin**. Flat-topped, rather small, picturesque tree, hardy in the South. The large fern-like leaves, divided into tiny leaflets, give a feathery effect. The flowers are thistle-like, silky and a beautiful shade of pink in summer. Reaches 20 to 25 ft. high and wide spreading. F. O. B.—4 to 5 ft., well branched, 75c each. 5 to 6 ft., well branched, \$1.00 each.

**Oak WATER OAK**—*Quercus nigra*. Stately and massive tree with rounded form and willow leaves, often reaching 80 ft. tall. Rapid grower for an Oak and a beautiful lawn or street shade tree. F. O. B.—6 to 8 ft., \$1.50. We can supply other varieties.

**MAPLES NORWAY MAPLE**—*Acer platanoides*. The European Hard Maple for specimens or shade on lawns, to plant along streets under wires or to shade sidewalks, for parks, cemeteries and avenues, for arching over drives or roadways. Resembles Sugar Maple but larger, darker foliage, round and spreading in growth. F. O. B.—6 to 8 ft., \$1.50. 8 to 10 ft., \$2.50.

**SILVER MAPLE**—*Acer dasycarpum*. Water Maple. In great demand for its quick growth, good foliage and ease to transplant. Blooms early, large deeply toothed light green leaves with silvery sheen beneath, appearing promptly and remaining until late fall. F. O. B.—6 to 8 ft., \$1.00 each. 8 to 10 ft., \$1.50. 10 to 12 ft., \$2.00.

**SUGAR MAPLE**—*Acer saccharum*. Slow growth, but long lived; shapely, well rounded head of dense foliage and straight, smooth trunk. Unsurpassed as a permanent shade tree. The beautiful dark leaves are held late into the fall, when all drop quickly. A lawn advantage. F. O. B.—5 to 6 ft., \$1.25. 6 to 8 ft., \$1.50.

**Poplar LOMBARDY POPLAR**—*Populus nigra italica*. Poplar, easily transplanted, most rapid growing, tall, slender tree, reaching 50 feet with less than a 10-ft. spread. Formal and valuable for small lawns, narrow streets or roads, to quickly screen unsightly views and for backgrounds. F. O. B.—4 to 6 ft., 5 for \$1.00. 6 to 8 ft., 40c each. 8 to 10 ft., 60c each.

**Tuliptree TULIP POPLAR**—*Liriodendron tulipifera*. One of our greatest native trees, attaining great height; pyramidal shape; large, glossy leaves and yellowish-green, tulip-shaped flowers. Valuable for lawn and street planting and for timber. Fast grower and none of the Poplar faults, but generally wrongly called Poplar tree. Prune severely at planting. F. O. B.—6 to 8 ft., \$1.00 each. 8 to 10 ft., \$1.50 each.

**Redbud JUDAS TREE**—*Cercis canadensis*. Really belongs with the Flowering Shrubs. Small, 20 foot, native tree with an abundance of carmine-pink flowers along the branches in early spring before the large, heart-shaped leaves appear. This is native to our section, often found in the woods and an attractive sight as it comes into bloom. It is used quite the same as Dogwood. F. O. B.—4 to 6 ft., \$1.00. 6 to 8 ft., \$1.50 each.

**Umbrella TEXAS UMBRELLA TREE**—*Meyia azedarach umbrauliformis*. A variety of the China Berry tree, with very dense spreading, umbrella-shaped head. Very formal, pleasing and symmetrical in its rounded outline and attractive compound foliage. Used for beautiful specimens and in straight lines as a hedge. We know of no more uniformly symmetrical low growing trees for lawn planting. F. O. B.—4 to 5 ft., \$1.00 each.

**WILLOWS WEEPING WILLOW**—*Salix babylonica*. The Weeping Willow is an exceptionally valuable tree for its drooping, arching branches, does well in moist or dry conditions and gives a finish to the lawn unobtainable with any other tree. It reaches 40 to 60 feet in height and the elongated, lance-shaped leaves are dark green on top with a silky sheen underneath, giving a grayish cast and a different color of green for the lawn. Delivered—2 to 3 ft., 40c each; 3 for \$1.00.

**PUSSY WILLOW**—*Salix caprea*. Goat Willow. Well known, popular, small tree with odd, showy, downy flowers or catkins well before leaves appear in spring. Rather broad, light green, felt-like leaves are covered with hairs and are whitish beneath. F. O. B.—6 to 8 ft., \$1.00 each.

**DOGWOOD**—See Page 17. Ask for prices on any other trees!



Glossy Abelia—Most Valuable Nursery Plant of All



Golddust Aucuba—Best Evergreen for Shade



Hardy Azalea Hinodegiri—Blazing Red



Boxwood—Of True Southern Tradition

## BROADLEAF EVERGREENS

Average Evergreens "Balled and Burlapped," weigh about 25 lbs. each for medium sized plants. Azaleas packed, weigh about 10 lbs. each. It is necessary to crate "Balled and Burlapped" plants for shipment. "B. & B." plants are priced F. O. B. Atlanta.

**ABELIA GLOSSY ABELIA**—*Abelia grandiflora*. Just about the most valuable plant for Southern plantings. It's a flowering shrub and also an evergreen in the South, growing 5 to 6 ft. high unless kept trimmed. A continuous bloomer of pinkish-white bell or tubular shaped flowers from spring until frost on gracefully arching branches. Leaves are rather small, glossy rich green, turning a purplish bronze with metallic sheen in winter. Excellent for specimens, hedges, groupings, foundations and the flowering branches for house decoration. Easily grown and thoroughly satisfactory.

Mailing size plants, without balls of earth, are listed on Page 16.

Balled and Burlapped—F. O. B.—18 to 24 in. plants, 40c each; 3 for \$1.00; 10 for \$3.00. 2 to 3 ft., 75c each; 3 for \$2.00; 10 for \$6.00. Extra Heavy—3 to 4 ft., \$1.00 each; 3 for \$2.75; 10 for \$8.00. Extra Heavy Specimens—4 to 5 ft., \$2.00 each.

**AUCUBA GOLDDUST AUCUBA**—*Aucuba japonica variegata*. The best and broadest leaved evergreen for shade or partial shade. 3 to 4 ft. high with large dark green leaves with striking yellow spots and flakes. Give moist, shady location or plant among other shrubs for partial shade. Desirable for foundation plantings and porch plants with rich colored foliage and often flaming red berries carried through the winter. Balled and Burlapped—F. O. B.—12 to 18 in., \$1.00 each. 18 to 24 in., \$1.50 each.

**HARDY AZALEAS AMOENA**—Rosy Purple. Japanese bushy, compact beauty. Plants completely blanketed with the richest bright color in earliest spring. Small leaves, turning bronze in fall and winter. F. O. B.—10 to 12 in. spread, \$1.00. 15 to 18 in. spread, \$2.00.

**HINODEGIRI**—Blazing Red. Considered the richest color display in existence. Very compact, bushy Japanese type—the most popular and desirable of all Azaleas. Begins blooming right after Amoena starts, a gorgeous sheet of carmine red color for a month. B. & B.—F. O. B.—10 to 12 in. spread, \$1.00. 15 to 18 in. spread, \$2.00.

**MOLLIS-FLAME AZALEA**—Flame shades. The Chinese Azalea, awe-inspiring for its variety and beauty of its shades of yellow, terra-cotta, orange and golden salmon flowers. Much larger plants, leaves and flowers than Japanese sorts and faster growing. Planted in masses, their flowering is a sight never to be forgotten. B. & B.—F. O. B.—10 to 12 in. spread, \$1.25. 12 to 15 in. spread, \$1.75.

**BOXWOOD COMMON BOX**—*Buxus sempervirens*. This is the boxwood most commonly seen in old-fashioned hedges, rows and as beautiful specimen plants. The leaves are small, a rich dark glossy green and cover the whole plant in a dense and compact, wide pyramidal form. It is a rather slow grower, ultimately reaching over 10 feet with an equal spread. It may be pruned to any shape. B. & B.—F. O. B.—10 to 12 in., 50c. 12 to 15 in., 75c. 15 to 18 in., \$1.25. 18 to 24 in., \$2.00.

**TRUE DWARF BOX**—*Buxus sempervirens suffruticosa*. Used for low hedges, edging, boxes and urns. Dwarf, compact, extremely slow growing, reaching 4 ft. It may be pruned to any shape or low height and kept the same for many years. Small leaves are lustrous green. B. & B.—F. O. B.—6 to 8 in., 10 for \$3.50; 100 for \$27.50. 8 to 10 in., 10 for \$5.00; 100 for \$40.00. 10 to 12 in., 75c; 10 for \$6.00. 12 to 15 in., \$1.50 each.

**COTONEASTER ROCK COTONEASTER**—*Cotoneaster horizontalis*. Attractive spreading plant with horizontal branches and small, very dark, glossy green leaves. Small pinkish flowers along stems in spring, are followed by bright red berries to stay well into the winter. It holds its leaves through ordinary winters South. Used in front of borders, along walls or fences and on banks; typically Japanese in growth. B. & B.—F. O. B.—18 to 24 in. plants, \$1.00 each. 2 to 3 ft., \$1.50.

**FRANCHETI COTONEASTER**—Upright, dense shrub with gracefully arching branches. Very artistic plant, pinkish flowers are in larger clusters in spring and followed by rich orange-red fruits in winter. Foliage is woolly and grayish white beneath. B. & B.—

F. O. B.—2 to 3 ft., \$1.50. 3 to 4 ft., \$2.00. 4 to 5 ft., \$2.50.  
**ELAEAGNUS** *Elaeagnus pungens*. Great wide-spreading broadleaf evergreen shrub, quickly reaching 6 ft. high or more, with handsome, silvery, gray green foliage. Small, inconspicuous flower clusters are followed by red berries. Very rapid growing in sun or shade. It may be heavily pruned to develop very compact plants. One of our most useful and valuable shrubs. B. & B.—F. O. B.—18 to 24 in., \$1.50. 2 to 3 ft., \$2.00. 3 to 4 ft., \$2.50.

**EUONYMUS SIEBOLD BURNINGBUSH**—*E. patens*. For grouping, borders, specimens. Does well in almost any situation; very ornamental, of easy culture, standing sun or shade. Glossy, leathery, bright green foliage and bright red, Holly-like winter berries. Compact, graceful shrub, practically evergreen, spreading or climbing against wall or tree. Free of insects and disease. B. & B.—F. O. B.—15 to 18 in., 75c. 18 to 24 in., \$1.00.

**GARDENIA CAPE JASMINE**—*Gardenia florida*. A truly Southern evergreen shrub of medium growth with large waxy and shiny green foliage and the most beautiful large waxy-white blossoms of exceedingly delightful fragrance. It flowers almost continuously from May until autumn and while it is not hardy north of middle Tennessee outdoors, it is over most of the South with some winter protection and all homes should have it. A single bloom will perfume a whole room and even outside its sweetness permeates the whole yard. As shown by the picture it is very beautiful, combining the advantages of a beautiful flowering shrub and a striking broad-leaved evergreen. It seems impossible to supply the demand. Balled and Burlapped—F. O. B.—12 to 18 in., 50c. 18 to 24 in., \$1.00. 2 to 3 ft., \$1.50.

**HOLLY AMERICAN HOLLY**—*Ilex opaca*. Everyone knows the native Holly with its large, glossy, prickly leaves and beautiful red berries. It can be sheared as compact as Boxwood or left to develop a tree. Some never produce berries but all are beautifully formed. Typical of Christmas, American Holly might be planted at every home. B. & B.—F. O. B.—18 to 24 in., \$1.00. 2 to 3 ft., \$2.00. 3 to 4 ft., \$2.50. 6 to 8 ft., \$5.00.

**ENGLISH HOLLY**—*Ilex aquifolium*. Evergreen tree to 20 ft. tall; shiny, spiny toothed leaves and scarlet berries. B. & B.—F. O. B.—18 to 24 in., \$2.50. 2 to 3 ft., \$3.50.

**JAPANESE HOLLY**—*Ilex crenata*. Evergreen shrub to 15 ft., wavy toothed, oval leaves and black berries. Balled and Burlapped—F. O. B.—18 to 24 in., \$2.50.



Ligustrum Lucidum or Glossy Privet—Finest Privet

**LAURELS CAROLINA CHERRY-LAUREL**—*Laurocerasus caroliniana*. Hardy evergreen of Bay Tree shape, which can no longer be imported. Bright green, glossy foliage of beautiful appearance. Naturally compact and of symmetric pyramidal form but may be sheared to any desired shape. Useful as specimens, in groups, masses, borders or screens. Prefers sun. B. & B.—F. O. B.—2 to 3 ft., \$1.00. 3 to 4 ft., \$1.50. 4 to 5 ft., \$2.50.

**ENGLISH LAUREL**—*Laurocerasus officinalis*. Attains over 15 feet, but may be kept down by trimming. Valuable, vigorous, spreading shrub with beautiful, broad, shining, rich green foliage. Very useful for foundation plantings, forming a dense evergreen background, and for specimen plants. Easily grown in any good soil, and one of the broadest leaved, most beautiful of all evergreens. You can hardly make a home planting without using it freely. Prefers sun. B. & B.—F. O. B.—18 to 24 in., \$1.50. 2 to 3 ft., \$2.00. 3 to 4 ft., \$3.00.

## LIGUSTRUMS-Privets

**LIGUSTRUM LUCIDUM OR GLOSSY PRIVET**—Dwarf, large leaved and recommended as the best Privet and the best evergreen shrub. Leaves thick and dark shining green, making a compact, dense growth. Heads of fragrant white flowers in spring are followed by blue-black berries through the winter. Hardy south of Ohio River; fine for border and group plantings. Indispensable for foundation plantings, hedges and specimens. Balled and Burlapped—F. O. B.—1½ to 2 ft., 75c. 2 to 3 ft., \$1.00. 3 to 4 ft., extra heavy, \$2.00.

**LIGUSTRUM JAPONICUM OR JAPANESE PRIVET**—Vigorous, upright shrub, quickly attaining 10 feet, with large, bright, glossy, dark green leaves densely covering the whole plant. Panicles of fragrant



Nandina—Your Good Taste Demands It

white flowers in spring followed by blue-black berries held through the winter. Stands trimming and succeeds in most all situations. Desirable for tall hedges, screens, foundations and grouping. Balled and Burlapped—F. O. B.—2 to 3 ft., 75c. 3 to 4 ft., \$1.00. 4 to 5 ft., \$1.50 each. 5 to 6 ft., \$2.50.

**MAHONIA LEATHERLEAF HOLLYGRAPE**—*Mahonia bealei*. Large compound leaves of 7 to 15 Holly-like, spiny-toothed leaflets of bright shiny green; tough and leathery. Terminal clusters of yellow, bell-shaped flowers in February, followed by clusters of violet berries, similar to small grapes. It prefers well drained soil and partial shade. Indispensable in foundation planting and groups in shady situations. 5 feet. B. & B.—F. O. B.—12 to 15 in., 75c. 15 to 18 in., \$1.00. 18 to 24 in., \$1.50.

**OREGON HOLLYGRAPE**—*Mahonia aquifolium*. Holly-like leaflets, yellow flowers in January followed by dark blue frosted berries. Leaves turn crimson, bronze and orange during fall. 3 feet high. Prefers partial shade. Balled and Burlapped—F. O. B.—18 to 24 in., \$1.50. 2 to 3 ft., \$2.50.

**NANDINA** *Nandina domestica*. Heavenly Bamboo. Beautiful leafy shrub of medium height, 3 to 4 feet, and of a neat and airy appearance. Has the appearance of dwarf evergreen bamboo. Foliage is lighter green than other evergreens; leaves pink tipped in summer and rich bronzy red in winter. Flaming scarlet berries through the winter with rich red leaves. In great demand, hardly a local order going out without it. Especially desirable for foregrounds of foundation and border plantings to relieve the heaviness B. & B.—F. O. B.—12 to 15 in., 40c; 3 for \$1.00. 15 to 18 in., 60c; 3 for \$1.50. 18 to 24 in., 75c each. 2 to 3 ft., extra heavy plants, \$1.50 each. Delivered—12 to 15 in., bare roots, 40c each; 3 for \$1.00.



Gardenia or Cape Jasmine



English Laurel—Wonderful Broad Leaf Evergreen South



Osmanthus—Holly Leaf, Fortune Olive



Photinia Serrulata—Fast Growing Ornamental



True Bohea Tea—Flowering Evergreen

**OSMANTHUS TEA OLIVE**—*Osmanthus aquifolium*. Holly-like, oval spiny-toothed leaves on Japanese evergreen shrubby tree, reaching 20 feet. Fragrant white flower clusters in spring. Prefers rich soil and partial shade but does well in the South most anywhere. Balled and Burlapped, F. O. B.—18 to 24 in., \$2.50. 2 to 3 ft., \$3.50 each.

**FORTUNE OLIVE**—*Osmanthus Fortunei*. Beautiful evergreen shrub to 6 feet in the South; not hardy North. Holly-like leaves are about 4 inches long, much larger than *aquifolium*. Fragrant white flower clusters in spring. Fine for specimens, grouping, borders and hedges. Balled and Burlapped, F. O. B.—18 to 24 in., \$2.50. 2 to 3 ft., \$3.50 each.

**PHOTINIA GLABRA**—Great Asiatic broadleaf evergreen with beautiful large toothed leaves of rich green, being quite glabrous or smooth and shiny. White corymbs or panicles of bloom 4 in. across, followed by small red berry-like fruits. Grows 10 feet tall and effectively used for tall foundations, screens, grouping and massing. Balled and Burlapped, F. O. B.—18 to 24 in., \$1.00. 2 to 3 ft., \$1.50. 3 to 4 ft., \$2.50.

**PHOTINIA SERRULATA**—Very conspicuous, fast growing, ornamental and interesting Chinese evergreen shrub or small tree. Young growth and foliage quite reddish, changing rich shining green, showing both colors throughout the season. Leaves often 8 in. long and beautifully serrated; reaches over 20 ft. tall. White flowers in 6 in. corymbs during April; small red berry-like pomes. Splendid for backgrounds, screens, specimens and tall groupings. Balled and Burlapped, F. O. B.—18 to 24 in., \$1.00. 2 to 3 ft., \$1.50. 3 to 4 ft., \$2.50.

**PYRACANTHA LALAND FIRETHORN**—*Pyraeantha coccinea lalandi*. Everlasting Thorn. Evergreen Hawthorn. Handsome evergreen shrub, closely allied to *Cotoneaster* except has thorny branches. Leaves are small and narrow; corymbs of small white flowers and numerous bright blood-orange fruits or berries all along the branches, as in the picture, are especially colorful. Perfectly hardy, thrives in most any well-drained soil and prefers sunny locations. Exceptional for center plants, entrance to driveways and covering walls. 10 to 12 feet tall. Balled and Burlapped, F. O. B.—18 to 24 in., \$1.50. 2 to 3 ft., \$2.00. 3 to 4 ft., \$2.50.

**CHINESE FIRETHORN**—*Pyraeantha yunnanensis*. Recent Chinese introduction of spreading habit and growing 6 feet tall. Profusion of white flowers in spring, followed by bright scarlet berries in fall which last most all winter, though relished by birds. More resistant to scale and insects than *Laland Firethorn*. B. & B.—F. O. B.—2 to 3 ft., \$1.50 each. 3 to 4 ft., \$2.50. 4 to 6 ft., \$3.50.

**TEA PLANT** *Thea Sinensis*—Bohea Tea. The true tea plant, leaves of which are used for making commercial tea. Beautiful evergreen shrub, reaching 4 to 8 feet unless pruned. Rich green oval leaves in fall and winter with fragrant 1½ in. single white flowers, surmounted by woolly yellow anthers, making it our most attractive medium growing shrub. It stands some shade and is hardy in the South. Balled and Burlapped, F. O. B.—15 to 18 in., \$1.00. 18 to 24 in., \$1.50. 2 to 3 ft., \$2.00.

**YUCCA** Adam's Needle, Thread Plant. *Yucca filamentosa*. Evergreen bayonet-leaved plant producing great, 6-ft. summer spikes of creamy white flowers resembling tuberose. Excellent for massing, in shrub borders and as specimens. Conspicuous plant, easily grown most anywhere. Balled and Burlapped, F. O. B.—3-year-old plants, 75c each. 4-year-old strong plants, \$1.00.

### HOW TO PLANT EVERGREENS



① DIG HOLE A FOOT LARGER AND DEEPER THAN BALL OF EARTH. PROVIDE GOOD LOAMY TOP SOIL TO FILL AROUND BALL.



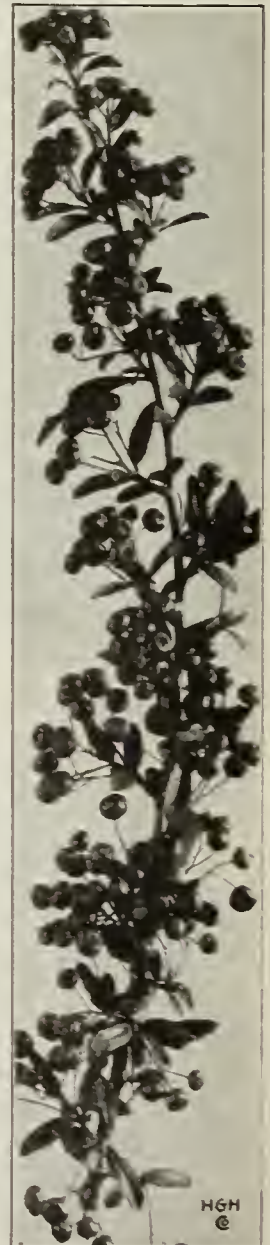
② SET TREE IN HOLE TRIFLE LOWER THAN IT STOOD IN NURSERY

③ FILL GOOD TOP SOIL UP AROUND BALL. PACK FIRMLY WITH FEET OR SETTLE BY FILLING HOLE WITH WATER

④ LOOSEN BURLAP AT TOP OF BALL AND ROLL BACK OR CUT OFF

⑤ FILL HOLE WITH SOIL. PACK FIRMLY AND LEAVE TOP OF GROUND COVERED WITH LOOSE EARTH, OR BETTER MULCH WITH STRAWY WELL ROTTED MANURE

HGH ©



Pyraeantha—Firethorn

HGH ©

# CONIFEROUS EVERGREENS

Average Evergreens "Balled and Burlapped," weigh about 25 lbs. each for medium sized plants. It is necessary to crate "B. & B." plants for shipment. "B. & B." plants are F. O. B. Atlanta.

## ARBORVITAE-THUJA

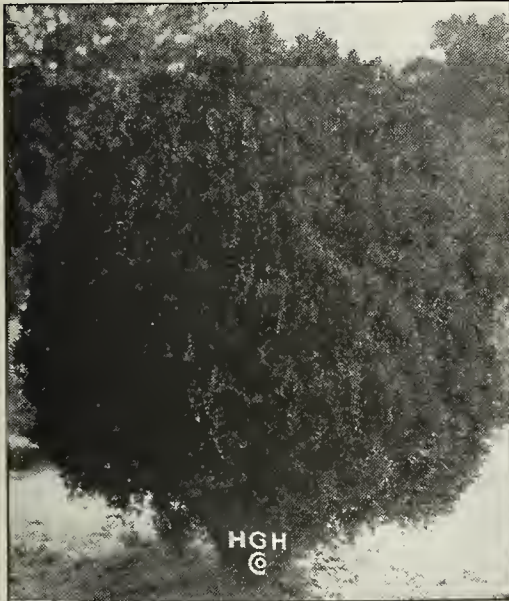
The Thujas or Arborvitae are well known useful shrubs for specimens or groups, hedges, urns and foundations. The American, *occidentalis*, type is of open growth with short, horizontal, flat pressed branches. Foliage has a pleasant fragrance and green and gold colorings. The Oriental or Chinese, *orientalis*, type is of more compact growth with flattened branches held upright. Colors are light to golden green. This type is better adapted to the South, standing sun, heat and drought remarkably. Use only *orientalis* kinds in lower South.

**American Arborvitae** *Thuja occidentalis*. Fairly conical, rather compact, light green foliage; stands shearing. Valuable indoors, and outdoors as specimen plants. Native growing 15 ft. or more. Balled and Burlapped, F. O. B.—2 to 3 ft., \$1.00. 3 to 4 ft., \$1.50. 4 to 5 ft., \$2.50 each.

**American Pyramidal** *Thuja occidentalis pyramidalis*. Valuable, upright, spire-like form with light green foliage throughout the year. Used for tall and formal appearance in urns and outside, usually in pairs or center plants of groups. Balled and Burlapped, F. O. B.—2 to 3 ft., \$1.00. 3 to 4 ft., \$1.50. 4 to 5 ft., \$2.50 each.

**Globe** *Thuja occidentalis globosa*. Compact and globe shaped, usually grows 3 to 4 ft. high with equal width. The foliage retains its light green color throughout the winter and is very attractive. Generally used as specimens in urns, boxes, tubs and for front row plantings. Balled and Burlapped, F. O. B.—12 to 15 in., 75c. 15 to 18 in., \$1.00. 18 to 24 in., \$1.50. 2 to 3 ft., \$2.00 each.

**Oriental** *Thuja orientalis*. Chinese arborvitae. Rather low, broadly pyramidal or bushy; branches edgewise to trunk; foliage bright green, held well in winter. Rapid grower for mass effect, specimen or hedges. Shears well, which makes it compact. Stands heat. Balled and Burlapped, F. O. B.—18 to 24 in., 50c. 2 to 3 ft., 75c. 3 to 4 ft., \$1.00. 4 to 5 ft., \$1.50 each.



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Dwarf Golden Arborvitae—Greatest Demand

**Oriental Pyramidal** *Thuja orientalis pyramidalis*. Spire shape, spreading very little at base and holding shape without shearing. Foliage vivid green throughout the year. Useful for formal effects in urns and tubs and for general planting. Admirably adapted South. Balled and Burlapped, F. O. B.—2 to 3 ft., \$1. 3 to 4 ft., \$1.50. 4 to 6 ft., \$2.50.

**Dwarf Golden** *Thuja orientalis aurea nana*. Berckman's Golden. Most desirable of all dwarf conifers and popular for urns, tubs, boxes and general plantings. Very compact, rounded cone shape and foliage is bright, light green, deepening to bright golden green. B. & B.—F. O. B.—12 to 15 in., 75c. 15 to 18 in., \$1.00. 18 to 24 in., \$1.50. 2 to 3 ft., \$2.00.

**Bonita** *Thuja orientalis bonita*. Similar to Dwarf Golden except that foliage is a bright, rich green throughout the year with no golden tinge. Just as fine. B. & B.—F. O. B.—12 to 15 in., 75c. 15 to 18 in., \$1.00. 18 to 24 in., \$1.50. 2 to 3 ft., \$2.00.

**Goldspire** *Thuja orientalis aurea conspicua*. Grows 15 to 20 ft.; compact, erect, symmetrical, pointed tree, retaining its branches near the ground. Foliage is deep, golden yellow, and one of the most beautiful and artistic arborvitae for specimens or in groups. Easily grown in most soils and situations. Balled and Burlapped, F. O. B.—2 to 3 ft., \$1.50 each. 3 to 4 ft., \$2.00 each.

**Giant Arborvitae** **LOBBI**—*Thuja plicata*. Tallest type, cinnamon-red bark, horizontal branches from the base up, long pointed leaves of glossy bright green above and whitish triangular spots beneath. This grows into a large specimen tree. Balled and Burlapped, F. O. B.—Special prices on large sizes.

**CEDARS** The commonly called "Va. Cedar" is a Juniper, not a Cedar at all. See page 27. The true Cedars are particularly adapted to the South, not hardy north of New Jersey latitude. They are our most beautiful specimen trees. Large evergreen conifers with wide spreading branches; stiff needle-like, 4-angled, clustered leaves and small erect cones with close fitting scales.

**Deodar Cedar** **INDIAN CEDAR**—*Cedrus deodara*. Pictured at left, this is considered the handsomest of all tall growing conifers. Attains over 50 ft. in height; lower branches gracefully sweep the ground; foliage is feathery and of the popular blue-green color; tree shape is pyramidal, growing more stately with age. Succeeds admirably in this climate. Magnificent. B. & B.—F. O. B.—18 to 24 in., 75c. 2 to 3 ft., \$1.00. 3 to 4 ft., \$1.50. 4 to 5 ft., \$2.50. 8 ft. specimen plants, \$5.00 up. Special Prices on larger sizes.

**CEDAR OF LEBANON**—*Cedrus libani*. One of the most beautiful evergreen trees for lawn decoration. Reaches a height of over 30 feet with a trunk 5 feet around. This is the picturesque old Cedar so often mentioned in Sacred History. A wonderful tree in any yard. Balled and Burlapped—Specimen Plants Only—Write for prices on height desired.



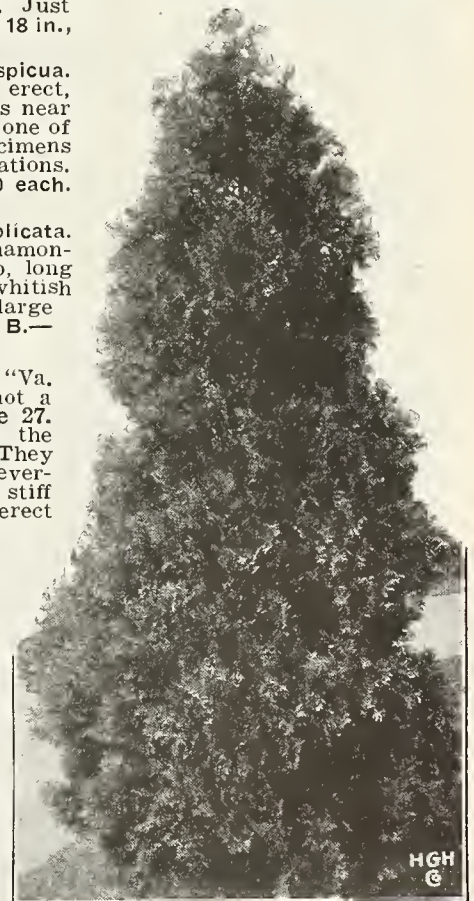
HGH  
©

Oriental Pyramidal Arborvitae



HGH  
©

Specimen Plant of Deodar Cedar



HGH  
©

Beautiful Goldspire Arborvitae



Lawson Cypress  
Fernlike Feathery Retinospora



Veitch's Moss Retinospora

## RETINOSPORAS JAPAN CYPRESS-CHAMAECYPARIS

The Chamaecyparis family includes the Retinospora and Cypress groups, which are similar. The plants are of rather pyramidal habit, densely foliated with fine leaves and in some varieties flattened like Arborvitae. They usually grow best in moist, well drained soil and in partial shade but cannot survive under large trees. May be kept small by spring pruning. Fine for lawns and small sizes for boxes and tubs. They are beautiful and easily handled coniferous evergreens but should not be planted in the lower half of the Gulf States because the heat tends to burn the foliage and often causes the loss of the plant. For that section of the South we recommend the use of the oriental (orientalis) type of Arborvitae.

**Golden Plume Retinospora** *Chamaecyparis pisifera plumosa aurea*. Rapid growing, very graceful tree with foliage arranged in billowy plumes of a rich golden green color. It grows about 15 ft. high, of pyramidal form and somewhat drooping branches. The finely cut foliage with golden coloring makes it outstanding in appearance and it is especially valuable as a contrast in color to the dark green of most of the other evergreens in foundation and group plantings. Balled and Burlapped, F. O. B.—2 to 3 ft., \$1.50. 3 to 4 ft., \$2.50. 4 to 5 ft., \$3.50.

**Lawson Cypress** *Chamaecyparis lawsoniana*. A very graceful plant, 10 to 15 feet high, broad base, erect habit, tapering to a point at the tip; branches droop with glaucous tips. Under surface of foliage is silvery and upper surface is dark green. Prefers a dry, well-drained situation and makes a handsome specimen with its crowded, pendulous, fern-like and feathery branchlets from short, spreading branches. An ideal lawn specimen. Balled and Burlapped, F. O. B.—18 to 24 in., \$1.50. 4 to 6 ft., \$5.00. 6 to 8 ft., \$7.50 each.

**Plume Retinospora** *Chamaecyparis pisifera plumosa*. One of the most pleasing and popular varieties, often called the Plumed Cypress. It grows 15 to 20 ft. high with somewhat pendulous branches; bright grayish green, finely cut foliage with a plume-like, feathery appearance, quite similar to a finely cut fern frond. It succeeds in most soils and situations and is often very beautifully grown in tubs, porch boxes and urns. It makes a wonderful specimen when kept sheared and is very popular. B. & B.—F. O. B.—18 to 24 in., \$1.00. 2 to 3 ft., \$1.50. 3 to 4 ft., \$2.50. 4 to 6 ft., \$3.50.

**Veitch's Moss Retinospora** *Chamaecyparis pisifera squarrosa veitchii*. This is the most attractive conifer of them all, the writer, W. R. Hastings, thinks, except for Deodar Cedar. The soft, very pleasing to touch, moss-like, dense, fluffy, very finely divided foliage of steel or silvery blue-green coloring is delightful. Extra fine for urns, boxes, tubs when kept sheared and blends well yet gives variation to other greens in plantings. Balled and Burlapped, F. O. B.—18 to 24 in., \$1.00. 2 to 3 ft., \$1.50. 3 to 4 ft., \$2.50. 4 to 6 ft., \$3.50.



Golden Plume Retinospora

**CYPRESS ITALIAN CYPRESS**—*Cupressus sempervirens*. Very tall, slender columnar tree, excellent for formal effect when planted in straight lines, as corner markings or on opposite sides of driveways or doorways in matched pairs. Of compact, shaft-like form, sometimes reaching 30 feet. Foliage is silvery dark green, a very effective evergreen tree with its straight branches fitting close against the stem. Especially good for limited area plantings. Balled and Burlapped, F. O. B.—3 to 4 ft., \$2.50. 4 to 6 ft., \$3.50.

**CUNNINGHAMIA CHINA FIR**—*C. lanceolata*. Unique and attractive evergreen coniferous tree, closely allied to *Cryptomeria*. Stiff, sharp-pointed, flattened lance-like, 2½ in. leaves with broad white bands beneath. Inconspicuous flowers in terminal clusters are followed by 2 in. roundish cones with thick pointed scales. Quite hardy in the South, growing to 50 ft. tall. Rapid, symmetrical grower with horizontal branches. Balled and Burlapped, F. O. B.—18 to 24 in., \$2.00. 4 to 6 ft., \$3.00.

**SPRUCE NORWAY SPRUCE**—*Picea excelsa*. This white Spruce doesn't do as well here as North but is interesting for foundation plantings with other evergreens. Retains its rich green in winter. The typical Spruce branches are attractive. It is a tall, evergreen tree of pyramidal form. Needle-like leaves, ¾ in. long, on rather drooping branchlets, are dark green and shiny. It has catkin-like flowers and drooping cones to 7 in. long. Balled and Burlapped, F. O. B.—15 to 18 in., \$1.00. 18 to 24 in., \$1.50. 2 to 3 ft., \$2.00.

**WHITE SPRUCE**—*Picea canadensis*. Prices on application.

**COLORADO BLUE SPRUCE**—*Picea pungens glauca*. Prices on application.

### Hastings' Plantation Nursery

You are cordially invited to visit at any time. Close to Atlanta, only 23 miles south on the Dixie Highway and Central of Georgia Railway, you will find the South's greatest trial and breeding grounds as well as thousands of Roses, Shrubs, Evergreens and Bulb Flowers.

Many nursery items are grown which are not listed in this catalog but which are used in our landscape designs and special plantings. Large specimen plants for an older planting appearance are also being carefully grown and tended.

For the convenience of Atlanta customers and visitors, we maintain our Nursery Display right down town in connection with our city store. It is probably the only city display room in America which is properly equipped for the care of plants—part under glass and part in the open—for different plant requirements.

You find that it pays to get "Everything That Grows" from the old reliable seed and nursery house of the South. Better values and dependable service.

# JUNIPERS—FOR ALL PURPOSES

The low-growing Junipers are in a class by themselves as evergreens of high quality, brilliant coloring and wide range of form and manner of growth. Silver-green, blue-green and golden types; low, spreading shapes, upright cones and pyramidal shapes offer a great variety from which to choose. They fill positions that other plants outgrow or for which others lack quality. Long lived, hardy and of easy growth. Of great value in planting the home.

A great many people call all coniferous evergreens Cedars or Arborvitae or Firs. There is a considerable difference, but the so-called Virginia Red and Blue Cedars are really Junipers and hence listed on this page. We would especially call your attention to the Virginia Blue as one of the most beautiful of our evergreen trees. The low-growing Pfitzer Juniper we consider the most valuable, most satisfactory and most useful coniferous evergreen in cultivation. The Junipers are needed in practically every home planting and are so generally satisfactory, we hope you will use them freely. They increase in value each year.

**English Juniper** *Juniperus communis*. Common Juniper. Grows 15 to 20 feet tall, a little variable but we select for a densely compact columnar or spire-like shape which lends itself admirably to formal uses as a specimen, for use in pairs, for foundation plantings and in groups. Its feathery looking foliage is a beautiful silvery blue color. Not so slender as the Irish, does not burn or become unsightly with age. Succeeds in most soils and situations. Balled and Burlapped, F. O. B.—18 to 24 in., \$1.00. 2 to 3 ft., \$1.50. 3 to 4 ft., \$2.50.

**Irish Juniper** *Juniperus communis hibernica*. Grows 15 to 20 feet tall, distinct and beautiful, immediately attracting attention. Slender, erect, dense columnar growth and with very rich sage green foliage. Leaves are small and compact with ends of twigs held upright. This most slender Juniper is very valuable for formal effects, for end use in foundations, mass plantings, corner or entrance markers and as specimens on small places. Hardly a landscape order goes out without it. Balled and Burlapped, F. O. B.—18 to 24 in., \$1.00. 2 to 3 ft., \$1.50. 3 to 4 ft., \$2.50. 4 to 6 ft., \$3.50.

**Pfitzer Juniper** *Juniperus chinensis pfitzeriana*. Very handsome, rather new and the most popular of all spreading types. The spiral branches are long and whip-like, densely furnished with very dark green foliage and the new growth thickly studs the expanse like silver beads. This gray-green color is held in winter and is beautiful in its flowing lines, so desired in landscaping. Withstands soot and dust of cities, thriving where others fail, and stands severest pruning if it outgrows its location. Fine for edging larger plantings, for banks and as entrance markers where no obstruction of view is wanted. B. & B.—F. O. B.—12 to 15 in. spread, 75c each. 18 to 24 in., \$1. 2 to 3 ft., \$2. 3 to 4 ft. spread, \$3.

**Prostrate Juniper** *Juniperus squamata prostrata*. Lower and more spreading growth than Pfitzer Juniper. It has dense, crowded, grayish or bluish green foliage on thick branchlets which turn up at the tips. Bluish black fruit. This low creeping form may be kept pruned or allowed to spread over banks, rocks and walls. It is a perfect low marker for corners of driveway, steps or walk and fits in beautifully around or in front of other lawn groupings. B. & B.—F. O. B.—18 to 24 in. spread, \$1.50. 2 to 3 ft. spread, \$2.50 each.



Irish Juniper



Swedish Juniper—Blue Green

**Spiny Greek Juniper** *Juniperus excelsa stricta*. Very ornamental and conical in shape, well branched and densely clothed with grayish blue-green foliage, which is arranged around the branches. A distinct species of great beauty, deserving wide use in home gardens, excellent for conifer groups and as specimens in tubs and urns. Thrives in most soils and situations. Balled and Burlapped, F. O. B.—18 to 24 in., \$1.00 each. 3 to 4 ft., \$2.50 each.

**Swedish Juniper** *Juniperus communis suecica*. Tall, columnar form with larger leaves than the Irish and the tips of branches bend outward, as shown in the picture. The glaucous green color is lighter and more blue than Irish Juniper, in fact more beautiful. Splendid for formal effects; slender, over 15 feet tall ultimately and easily grown in most soils and situations. Valuable in grouping, for specimens and in pairs, for marking driveway entrances, porch entrances, etc. Odd, distinct and attracts attention. Balled and Burlapped, F. O. B.—2 to 3 ft., \$1.50 each. 3 to 4 ft., \$2.50 each.

**VIRGINIA BLUE CEDAR** *Juniperus virginiana glauca*. A rare and striking variety of our common Virginia Cedar with the most intense blue foliage. Compact, uniform and symmetrical growth; columnar form, retaining its branches close to the ground. Grows over 25 feet high and succeeds in most any soil and situation. The native Virginia Cedars are Junipers instead of Cedars. Lanes and avenues leading to many of our famous old Southern homesteads are lined with the old Red Cedars and there is a majesty about them that would be difficult to obtain with any other conifer. They are still worthy but not to compare with the striking Blue Cedar, which has more compact, even and beautiful shape as well as its lustrous blue-green foliage. Balled and Burlapped, F. O. B.—Carefully grown, fine shaped Specimen Plants, \$4.00 to \$7.50 each.

**VIRGINIA RED CEDAR**—Prices on application.

## Hardy Perennial Flowering Plants

We carry a very complete list of hardy perennials, as is listed in our general spring catalog. From Achillea and Alyssum to Sedums and Vinca, you have nice blooming plants the first season from Hastings'. We supply these in dormant, field grown plants from about Nov. 20th to April. Plant perennial borders along with your shrubs, roses and evergreens this fall. Plants will be dug and sent to you direct from growing station. This assures freshness at all times. You may order now for delivery in November or later.



Pfitzer Juniper—Most Popular Spreading Evergreen

## HASTINGS' APPLES

The main fruit of every orchard, except in the lower South, should be Apples. They are the most valuable and dependable fruit. Over half the Apples should be in late varieties for winter use. Plant on well drained soils, prune systematically, cultivate and spray. Plant trees 25 to 40 feet apart, depending on richness of soil. Peaches, Plums or small fruits may be planted between trees and cut in about 12 years.

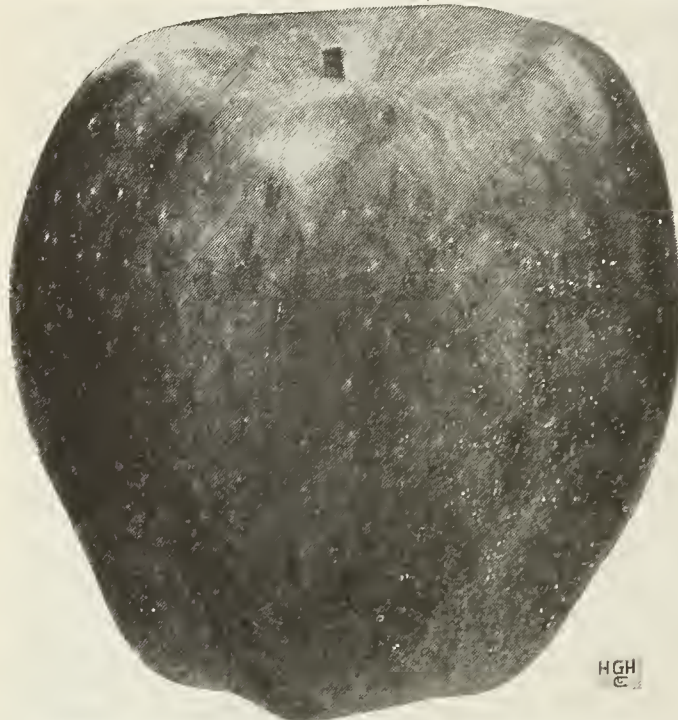
Write for prices on lots of 100 or more trees. We supply the same fine planting stock for large commercial orchards as for the dependable home orchard. We also carry a full line of insecticides, fungicides, spray pumps, pruning shears and hooks—Everything for the Orchard. Ask for a spray chart.

**DELICIOUS**—Late fall. Large, uniform size, round and long, tapering with a ribbed nose. Color striped light and dark red with sunny side crimson. Flesh fine grained, tender, firm; highly flavored juice, mild but not sweet, fragrant aroma. Its wonderful flavor, appearance and ability to stand shipment make it worthy. Tree hardy, vigorous, very productive and widely adapted. F. O. B.—3 to 5 ft., 45c; 3 for \$1.25; 12 for \$4.50. Delivered—2 to 3 ft., 35c; 3 for 90c; 12 for \$3.00.

**EARLY HARVEST**—Early. Medium sized, rounded, sour, yellow Apple without stripes. Smooth skin, few faint dots, bright straw color when fully ripe. Flesh white, tender, juicy, crisp and rather acid; good quality and small core. Popular for table and cooking. Tree productive, bears when rather young and rather long lived. F. O. B.—3 to 5 ft., 45c; 3 for \$1.25; 12 for \$4.50. Delivered—2 to 3 ft., 35c; 3 for 90c; 12 for \$3.00.

**GRIMES GOLDEN**—Early winter. Medium sized, round, yellow, sour Apple. Skin is clear deep yellow with few russet dots when ripe; not striped. Flesh is yellowish white, crisp and moderately juicy with a mild sub-acid flavor. It is considered a regular, dependable and uniform bearer. Hardy, vigorous and productive. F. O. B.—3 to 5 ft., 45c; 3 for \$1.25; 12 for \$4.50. Delivered—2 to 3 ft., 35c; 3 for 90c; 12 for \$3.00.

**RED JUNE**—Early. Also called Carolina Red June. One of the best old favorites for June-July ripening. Medium size, conical shape, deep red skin, white flesh, very juicy and of sub-acid flavor. Bears over a long period, a heavy cropping variety. F. O. B.—3 to 5 ft., 45c; 3 for \$1.25; 12 for \$4.50. Delivered—2 to 3 ft., 35c; 3 for 90c; 12 for \$3.00.



Delicious Apple—Universally Popular and Reliable—35c

**STAYMAN WINESAP**—Winter. A strictly high quality Apple for the South and perhaps the most extensively grown. The heaviest bearer and with more good qualities than any other variety. Good size, roundish fruits. Thick, tough skin of yellowish green changing a lively deep red, splashed dark crimson. Flesh yellowish white, firm, crisp, juicy with rich, pleasing sub-acid flavor. Good, long keeper that always tastes good. Excellent. F. O. B.—3 to 5 ft., 45c; 3 for \$1.25; 12 for \$4.50. Delivered—2 to 3 ft., 35c; 3 for 90c; 12 for \$3.00.

**YATES**—Winter. Small yellow, dark red stripes, turns almost crimson. Not strictly a commercial sort but has proven one of the best. It is an excellent home orchard variety and one of the best eating Apples. Firm, crisp, juicy and highly flavored; popular. F. O. B.—3 to 5 ft., 45c; 3 for \$1.25; 12 for \$4.50. Delivered—2 to 3 ft., 35c; 3 for 90c; 12 for \$3.00.

**YELLOW HORSE**—Late summer. Large size, greenish yellow skinned, firm, hard, crisp variety with acid flavor. It is well-known and popular all over the country for cooking and for drying. To eat and for apple-sauce, baking, fried apples. F. O. B.—3 to 5 ft., 45c; 3 for \$1.25; 12 for \$4.50. Delivered—2 to 3 ft., 35c; 3 for 90c; 12 for \$3.00.

**YELLOW TRANSPARENT**—Early. Good size, uniform, round, sour June Apple. Skin thin, tender, smooth, waxy, pale greenish yellow turning pale yellow. Flesh fine grained, white, tender, juicy and slightly sub-acid. Hardy, strong, upright grower. F. O. B.—3 to 5 ft., 45c; 3 for \$1.25; 12 for \$4.50. Delivered—2 to 3 ft., 35c; 3 for 90c; 12 for \$3.00.

**Transcendent Crab Apple** Late. Hardy, heavy yielding each year at early age. Large golden yellow fruit with red cheek and covered with bloom. Crisp, juicy, sub-acid, yellow flesh. Highly prized for fine cider, jelly and preserves; by some too as dessert fruit. Rapid, strong grower. Delivered—2 to 3 ft., 50c; 3 for \$1.35; 12 for \$4.75.

**FLOWERING CRAB APPLES**—Page 20.

**APRICOTS** The delicious Apricot blooms early and should be given some protection from late frosts. The tree doesn't grow very large, so it is rather simple to spread canvas sheets over the trees just before, during or after blooming, if frosts are likely to come at that time. Planted on hillsides with northern exposure will tend to keep trees dormant until greatest frost danger is past. Protection from frost and proper spraying will insure fine crops of this delightful fruit every year. Set trees 15 to 20 feet apart. Hardy as a Peach and ripens just before the peaches.

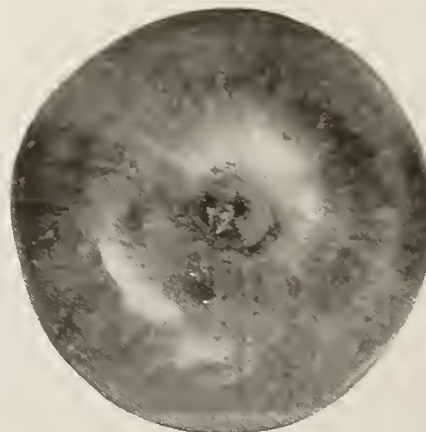
**EARLY GOLDEN APRICOT**—Medium size or less, standard and most satisfactory variety, especially for home but also for commercial orchards. Fruit is round with smooth skin, of good flavor, juicy and sweet. Fruit is a beautiful pale orange tinged with red. Ripe in June. Delivered—2 to 3 ft., 45c; 3 for \$1.25; 12 for \$4.50.

**NECTARINE** Really a smooth-fruited Peach, slightly smaller in size and of richer quality. There are no essential differences. Trees, requirements and propagation are the same.

**RED ROMAN**—Light greenish-yellow, smooth skin, with dark red cheek. Flesh is firm, juicy and delicious. Bears from late July to early August. Clingstone. An excellent home orchard or garden fruit. Delivered—2 to 3 ft., 45c; 3 for \$1.25; 12 for \$4.50.



Grimes Golden Apple—Greatest Yellow Apple South—35c



Stayman Winesap—The Highest Recommended for Home or Commercial Use—35c





# GEORGIA PEACHES

Our scions for grafting are taken from bearing trees of record. You can depend on them.  
**BELLE OF GEORGIA**—Midseason. Freestone, large size, beautiful Peach with deep crimson cheek. White firm flesh is delicately marbled, tinted with red at the pit and of excellent flavor. Large, open-headed, fast growing, hardy tree and prolific bearer. Excellent shipper and extremely popular everywhere for its beauty. F. O. B.—3 to 5 ft., 35c; 3 for \$1.00; 12 for \$3.50. Delivered—2 to 3 ft., 30c; 4 for \$1.00; 12 for \$2.50.

**CARMAN**—Early. Freestone, round, trim shaped, brilliant red Peach, splashed darker red on a creamy white ground. Flesh is white, red at the pit, juicy, tender, sweet, mild and pleasant flavored. Tree is large, vigorous and very productive. Does well in most all soils and heat and cold. One of the most useful for home or shipping. F. O. B.—3 to 5 ft., 35c; 3 for \$1.00; 12 for \$3.50. Delivered—2 to 3 ft., 30c; 4 for \$1.00; 12 for \$2.50.

**CHINESE CLING**—Midseason. Clingstone, fine, large sized variety with white skin and red cheek. It is of the very best quality, exceedingly juicy and of the finest flavor—one of the old reliables and extremely popular for home orchards. F. O. B.—3 to 5 ft., 35c; 3 for \$1.00; 12 for \$3.50. Delivered—2 to 3 ft., 30c; 4 for \$1.00; 12 for \$2.50.

**EARLY ELBERTA**—Medium Early. Freestone, very large, yellow fleshed, firm and juicy fruit, without a trace of bitterness. Fine quality, same color and keeps longer than Elberta. Great for home gardens and very profitable for marketing. F. O. B.—3 to 5 ft., 35c; 3 for \$1.00; 12 for \$3.50. Delivered—2 to 3 ft., 30c; 4 for \$1.00; 12 for \$2.50.

**EARLY ROSE**—Early. Brilliant red skin, white flesh, semi-clingstone, mid-June ripening. Tree vigorous, hardy and very prolific. Tends to overload so should be thinned. Very profitable commercially. F. O. B.—3 to 5 ft., 35c; 3 for \$1.00; 12 for \$3.50. Delivered—2 to 3 ft., 30c; 4 for \$1.00; 12 for \$2.50.

**ELBERTA**—Late. Freestone; the standard by which all others are judged. Very large orange-yellow, overspread with red. Flesh stained with red at the pit, juicy, firm but tender, sweet, of excellent quality and a fine shipper. Tree is large, vigorous, hardy, very productive and starts bearing quite young. Most popular of all. F. O. B.—3 to 5 ft., 35c; 3 for \$1.00; 12 for \$3.50. Delivered—2 to 3 ft., 30c; 4 for \$1.00; 12 for \$2.50.

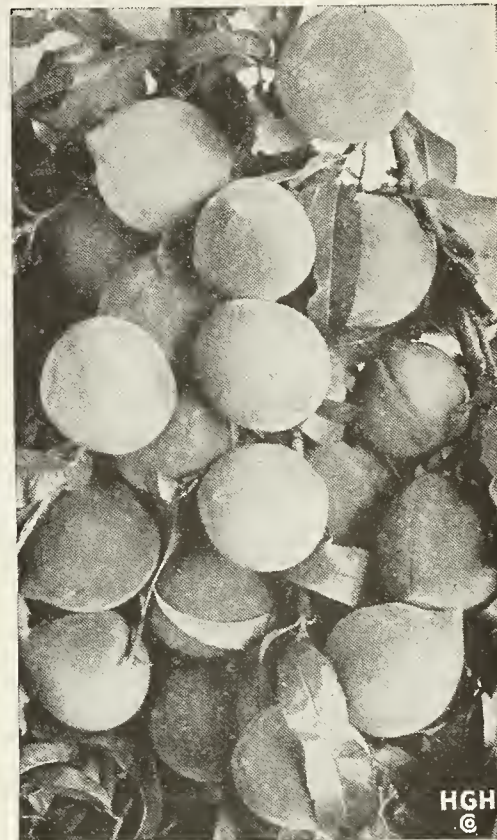
**HILEY**—EARLY BELLE. Early. Also called Hiley Belle. Freestone, large size, white skin with bright red cheek. Flesh is white, of extra good quality and tree is a heavy bearer. It has proven one of the best early shipping varieties and one of the most profitable sorts for commercial orchards. It ripens in early July here. F. O. B.—3 to 5 ft., 35c; 3 for \$1.00; 12 for \$3.50. Delivered—2 to 3 ft., 30c; 4 for \$1.00; 12 for \$2.50.

**INDIAN CLING**—BLOOD CLING. Late. Clingstone variety with medium to large size fruits of dark colored skin, mottled blood-purple. Flesh is streaked dark red, firm, juicy and fine. Popular and reliable old Ante-Bellum Indian Cling, around which are gathered so many tender memories. It ripens about August first. Fine for home orchards. F. O. B.—3 to 5 ft., 35c; 3 for \$1.00; 12 for \$3.50. Delivered—2 to 3 ft., 30c; 4 for \$1.00; 12 for \$2.50.

**J. H. HALE**—HALE. Late. Freestone; a newer variety that has quickly proven its worth. Also called the "Million Dollar Peach." Extra large size, larger, better flavored than Elberta and ripens several days later. Creamy yellow, overspread rich red; flesh is yellow, red pit, juicy, fine grained, sweet and of excellent flavor. Tree vigorous and productive. Unquestionably fine for all uses. F. O. B.—3 to 5 ft., 35c; 3 for \$1.00; 12 for \$3.50. Delivered—2 to 3 ft., 30c; 4 for \$1.00; 12 for \$2.50.

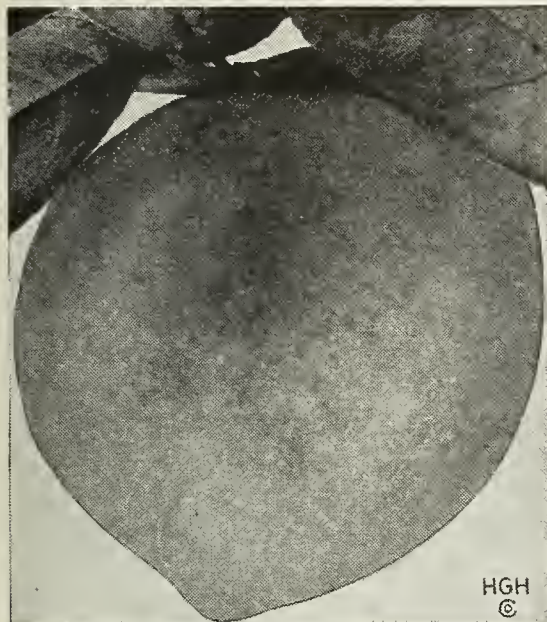
**MAYFLOWER**—Earliest of All. Freestone Peach of medium size and entirely covered with a very red color. The best early variety, ripening here in late May and early June. It is of fair quality and a good shipper. Tree is vigorous and blooms quite late, so seldom gets caught by killing frost to cause a crop failure. Its chief value is its earliness and sureness of crop. F. O. B.—3 to 5 ft., 35c; 3 for \$1.00; 12 for \$3.50. Delivered—2 to 3 ft., 30c; 4 for \$1.00; 12 for \$2.50.

**WHITE ENGLISH**—Very Late. Clingstone. In tremendous demand for peach pickles and preserving. Tender, melting, juicy, most luscious white flesh and yet quite firm and doesn't bruise easily. Good size fruit with small pit. F. O. B.—3 to 5 ft., 35c; 3 for \$1.00; 12 for \$3.50. Delivered—2 to 3 ft., 30c; 4 for \$1.00; 12 for \$2.50.



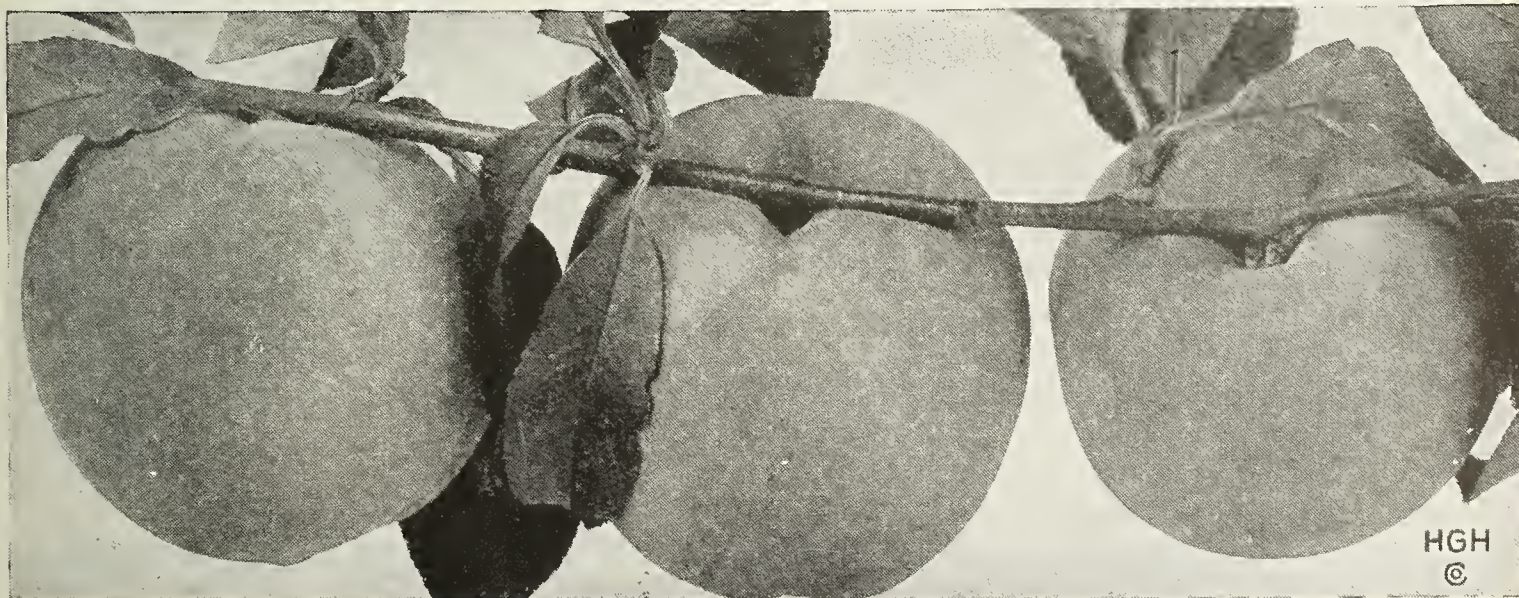
Belle of Georgia—Very Popular Peach

HGH ©



Elberta Peach—Standard of All—35c

HGH ©



Hale or J. H. Hale Peach—The Huge Sized New Variety of Fine Quality for Home and Orchard. 30c; 4 for \$1.00; 12 for \$2.50

HGH ©

Concord  
GrapeLutie  
GrapeNiagara  
GrapeMoore's Early  
Grape

## FINEST GRAPES—FOR ALL PURPOSES

**GRAPE CULTURE**—Adapted to most soils except where too rich or poorly drained. Grapes need a fair supply of rain but won't stand too much. On poor soil, fertilize with green cover crops or manure. Plow land deeply and set plants rather shallowly, about 8 ft. apart each way. Cut back the vines to 3 buds, spread roots out carefully and firm the soil over them. Surface soil is left loose. Turn under cover crop shallowly in spring if you have one. Cultivate through the growing season until August, when the next cover crop may be planted. Prune in winter according to system used in training the vines. Usually, nearly  $\frac{3}{4}$  of the vine is cut away each year. In pruning, remember the fruit is produced on new shoots, from buds on the previous season's growth. Retain medium sized canes, removing weak and old canes. Grapes require spraying with Bordeaux-lead arsenate mixture twice or more annually.

The planting of Grapes is growing by leaps and bounds throughout the entire South. They are being grown in increasing quantities for the market but the thousands of vines being planted in home gardens attest to the ease of growing and producing these delicious small fruits by everybody. We sell more Grape plants than any other kind, except Roses.

**AGAWAM**—Red or maroon. Bushes loose; berries large with thick, fleshy skin; flesh pulpy, meaty, juicy; rich, aromatic flavor. Makes a fine table Grape, ripening with Concord, and a good prolific bearer. Very popular rich, dark red. Delivered—20c each; 5 for 85c; 10 for \$1.50; 100 for \$12.50.

**CACO**—New variety of great promise. Most delicious of all pink or red grapes. Sweet and tender. Large and compact fruit of rich wine red. Early bearing. Strong and vigorous. Excellent for home use. Delivered—35c each; 5 for \$1.50; 10 for \$2.50.

**CONCORD**—Best known Grape in existence. Large berry and bunch, blue-black thin skin; flesh sweet and tender and of good quality. Strong grower and prolific bearer. We consider it one of the very best varieties for home or market. Delivered—20c each; 5 for 85c; 10 for \$1.50; 100 for \$10.00.

**LUTIE**—Recommended as the best and most satisfactory Grape for the South. Medium to large berries, large bunches, dark red, very sweet and of excellent quality. Ripens just after Moore's Early and hangs on the vine until Concord is ripe. Very valuable and worthwhile. Delivered—25c each; 5 for \$1.15; 10 for \$2.00; 100 for \$17.50.

**MOORE'S DIAMOND**—Greenish white Concord seedling, with its good qualities and without yellow spots as on many white Grapes. Berries large, sweet and of fine quality. A hardy, profuse bearer, ripens early and one of the best on the list. Delivered—20c each; 5 for 85c; 10 for \$1.50; 100 for \$12.50.

**MOORE'S EARLY**—Early to ripen, medium to large berries and large bunches. Color of skin is black with a heavy blue bloom. A high quality Grape, very early and very hardy; a fine grower and producer and needed at every home. Delivered—20c each; 5 for 85c; 10 for \$1.50; 100 for \$12.50.

**NIAGARA**—The best white Grape grown and one of the best of all varieties. Large berries and large bunches; greenish-yellow skin, sweet, pulpy flesh and an all-round good Grape. Vigorous and satisfactory grower, no collection being complete without it. Delivered—20c each; 5 for 85c; 10 for \$1.50; 100 for \$12.50.

### SOUTHERN HOME GRAPE COLLECTION 50c

Nothing in this whole catalog will give greater satisfaction than this splendid set of Hardy Grapes. Every home, if only on a city lot can find space to plant them. One each of Concord, Lutie, Niagara and Moore's Early, described and pictured above—strong, well rooted, year-old vines, sure to do well in the South. Hastings' Southern Home Grape Collection. Delivered—Only 50c. Order several of them for your friends too—A real bargain in fine Grapes.

**\$1.00 Grape Collection** For our most exceptional Grape offer and the greatest bargain we have ever made we shall include 2 plants each of Concord, Lutie, Niagara, Moore's Early and also 2 of Moore's Diamond, the great white seedling of Concord, for only \$1.00. 10 Grape Vines, 5 splendid varieties, for a real Home Grape Planting. Delivered for \$1.00. Order several of these!

**WHITE SCUPPERNONG**—*Vitis rotundifolia* Scuppernong. Well known favorite over the South for covering arbors, fences and trellises. Vigorous, rapid growing, healthy vine, abundantly producing large, bronzy colored berries of delicious taste. Flesh is sweet, pulpy and vinous. Very famous variety. Delivered—Strong plants, 50c; 5 for \$2.25; 10, \$4.

**JAMES MUSCADINE**—*Vitis rotundifolia* James. Large, purplish black grapes, borne in clusters of 10 to 12 berries, often as large as a pigeon egg. Vine is very strong, a healthy grower, free from disease. It ripens after the Scuppernong and its delicious sweetness lingers with you. Truly a wonderful native Southern grape. Delivered—Strong plants, 50c; 5 for \$2.25; 10 for \$4.00.

**THOMAS MUSCADINE**—*Vitis rotundifolia* Thomas. The popular favorite for making Grape Juice. Medium sized, very juicy berries of a beautiful very dark red color are borne in small size clusters. This is a very prolific bearer, free from disease, quite hardy and famous for its Muscadine Punch. Delivered—Strong plants, 50c; 5 for \$2.25; 10 for \$4.00.



Caco—Delicious New Red Grape—35c

# BLACK BERRIES—DEWBERRIES—RASPBERRIES

For the home garden, berries will perhaps return more actual value than anything else you can plant. It is difficult to get nice, fresh, plump berries on the market, even in the cities. You know how hard it is to find good, sweet Raspberries that are ripe and still not mashed. Dewberries are more difficult to find and delicious cultivated Blackberries just naturally stay at home. Grow your own for the finest breakfast, lunch or dinner and supper dishes that can be served. Make jelly with them and can them. They are far superior to the wild berries; larger, juicier and more plump in the berry, and you can really be proud to say they are out of your own garden. Be sure to plant a row of the delicious new Youngberries. They are simply delicious.

**BLACKBERRIES** For the home garden, these small fruits are invaluable and if given reasonable care, pay handsomely on the investment. Most easily grown in most all situations. Culture same as Dewberries.

**EARLY HARVEST**—Fine variety for home and also for market. It ripens at least 2 weeks ahead of other Blackberries and at the same time makes large size and excellent quality berries. Notice the picture, then order some of these for early use or the best early market prices. Delivered—10 plants, 60c. 100 plants, \$4.00.

**ELDORADO**—Exceptionally late variety with jet-black berries of good quality and flavor. It produces strong, vigorous canes and is an abundant bearer. Its heavy bearing qualities gives it great demand and is fine to plant with Early Harvest for a prolonged bearing season of the best berries. Plant a plenty of Blackberries. These are fine. Delivered—10 plants, 60c. 100 plants, \$4.00.

**DEWBERRIES** Extremely profitable berries which can be grown very easily. Cultivated Dewberries, like Blackberries, grow to large size and are of much finer flavor than the wild variety. Ripening before Blackberries, the fruit is very welcome at home and commands high market prices. Culture is alike for Blackberries. Plant in rows 6 feet apart, plants 3 feet apart in the row. Cultivate often while making growth and after harvesting cut to the ground all old canes that have borne their fruit. Pinch out the tips of new canes when 2 feet high (Blackberries, 3 feet) to make them branch, increasing the next year's crop.

**AUSTIN**—Large, black Dewberry of good quality and flavor. It is a prolific bearer and a very desirable standard variety, popular for a good many years. It is especially fine for pies and has made a great reputation on that score, early and a good producer. Delivered—10 plants, 60c. 100 plants, \$4. Write for quantity prices.

**LUCRETIA**—We consider this the best of all the Dewberries. It has an unusually large size along with the very finest flavor. The plants are very prolific bearers and especially strong growers. The soft and very sweet berries are produced early, a valuable variety for home use and local market. Delivered—10 plants, 60c. 100 plants, \$4.00.

**RASPBERRIES** While not a commercial fruit crop in this particular section, Raspberries are certainly worth their care. Plant some along the garden fence at least. The varieties below are the best for the South and will bear fruit here. Culture—Plant in rows 5 to 6 feet apart and 3 feet apart in the row. Give them rich soil, fertilize well and give good



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Early Harvest Blackberries. Cultivated Berries are Fine. 10 for 60c.

cultivation throughout the growing season. Fruit is borne on preceding year's new growth so all old canes should be removed after fruiting. This allows full growing strength to the new canes and makes finer berries borne more abundantly.

**COLUMBIAN**—Midseason to late; most popular Blackcap, a glossy purple color. Fruit is the largest of all Raspberries, very firm and productive. Always makes a big crop every year; perfectly hardy and such handsome appearance brings top market prices. Bushes upright, vigorous and healthy. Columbian is unequalled in quality, flavor and appearance. It's good to eat, can and sell. Delivered—10 plants, 75c. 100 plants, \$6.00.

**KANSAS**—The most desirable of all the black Raspberries for planting in the South. The plant is a strong grower, the fruit is large, round, firm and of very handsome appearance. Being the firmest fruited variety it stands handling, marketing and even shipping. It is a splendid black variety. See picture. Delivered—10 plants, 60c. 100 plants, \$5.00.

**LATHAM**—Over the entire country this new hardy red Raspberry is greatest in demand. Berries one inch across are not uncommon and it is claimed to be the largest, firmest and most prolific red variety to date. Latham is probably the best sort for commercial use, standing hauling and shipping better than other reds, but is a luscious home garden berry. Delivered—10 plants, 75c. 100 plants, \$6.00.

**ST. REGIS**—Sometimes called Everbearing Raspberry. It produces a good crop in the spring and a second crop in the fall. Berries are bright crimson in color, large and pulpy and with a very pronounced Raspberry flavor. It is a prolific bearer, satisfactory grower and certainly worth any care you will take to grow it. Produces shyly through the summer and most valuable because of its long season productivity and prolific qualities. Delivered—10 plants, 60c. 100 plants, \$5.00.

**VAN FLEET**—This splendid new red Raspberry for the South comes very highly recommended. Plants are extremely scarce because it is a new variety and because of its great and increasing demand. It is considered by far the best red variety for the South. It is a strong, vigorous grower and a prolific bearer of delicious, sub-acid, medium sized fruits. It is especially desirable for the home garden, while probably too tender and juicy for shipping. Its color is dull red. Delivered—10 plants, 75c. 100 plants, \$6.00.

## NEW YOUNGBERRY

This delicious, quick and heavy bearing, vigorous growing cross between Loganberry and Dewberry, is even larger than the Loganberry, purple-black in color, and is flavored like a Raspberry. 4 years' comparative tests, Ga. Experiment Station, show the Youngberry to be the earliest and heaviest bearing berry of this class. It is disease resistant and produces some fruit the first year from planting our 2-yr.-old plants. Plant at least 4 by 8 ft. apart, or in a single row along a fence for home use. Cover roots only 1 in. and firm soil. Give clean cultivation. Makes delicious fresh berries, jellies, jams, etc. Try them sure. Delivered—5 plants, 50c. 10 plants, 75c. 100 plants, \$6.00.



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The Kansas Raspberry—Best Black for the South. 10 for 60c



Black Tartarian Cherry—40c



Popular Burbank Plum—30c



Kieffer Pear—Generally Well-Known—40c

**CHERRIES** Universally popular but don't grow satisfactorily in the lower South. These are the best varieties of Cherries for home or market purposes. The sweet cherry does best on high land, ideal for the back yard. The sour cherry is easy to grow and a heavy bearer for home use or profitable market.

**BLACK TARTARIAN**—Sweet Cherry; early, delicious to eat and can. Fruit round, cherry-red, skin thin, tough and easily separated from pulp. Flesh pale yellow, pinkish juice, tender and melting, small free stone. Extra heavy bearer. Ripens in May and June. F. O. B.—3 to 5 ft., 50c; 3 for \$1.35; 12 for \$4.75. Delivered—2 to 3 ft., 35c; 3 for 90c.

**EARLY RICHMOND**—Earliest Sour Cherry, profitable and delicious to eat. Fruit round, cherry-red, skin thin, tough and easily separated from pulp. Flesh pale yellow, pinkish juice, tender and melting, small free stone. Extra heavy bearer. Ripens in May and June. F. O. B.—3 to 5 ft., 50c; 3 for \$1.35; 12 for \$4.75. Delivered—2 to 3 ft., 35c; 3 for 90c.

**FIGS BROWN TURKEY**—Medium to large, broadly pear-shaped, short and thick stem, few ribs, coppery brown color. Flesh white to slightly amber, shading pink about the seeds; solid and excellent quality. Very hardy and desirable; prolific and vigorous. Delivered—18 to 24 in., 40c; 3 for \$1.00.

**CELESTE**—Small to medium, pear-shaped, ribbed; purplish-violet-brown with bloom towards neck; short, stout stem. Flesh whitish, shading rose at center, firm, juicy, sweet and excellent quality. Hardest variety; prolific, vigorous. Delivered—18 to 24 in., 40c; 3 for \$1.00.

**PEARS** Pears begin bearing in 2 or 3 years from planting but prune back heavily the first couple years to keep them in reach of sprayer and fruit in reach.

**BARTLETT**—Large, pyramidal shape; clear yellow with faint blush on exposed cheek, more or less dotted russet. Flesh fine grained, slightly granular at center, buttery and rich, very juicy, excellent flavor, good quality. General favorite, widely adapted, prolific. Prices Below.

**KIEFFER PEAR**—Large to very large, roundish oval, rich golden yellow, red blush on sunny side, attractive. Flesh whitish, juicy, firm and very good. Remarkable keeper; improves on ripening indoors. Rich wine flavor is refreshing. Pear Prices Below.

**LE CONTE**—Large to very large, pyriform, smooth skin, pale yellow color and good quality. Flesh white, firm and juicy. Well known; July maturity. Prices Below.

**PINEAPPLE**—Practically blight-proof; the most valuable Pear for the lower South. Strong, vigorous grower and remarkably productive. Large, handsome; pineapple odor. Flesh coarse, crisp, juicy; fine for cooking or canning. Being blight resistant, this is the safest and surest variety to plant. Pear Prices Below.

**SECKEL**—Sugar Pear. Small, rich yellowish brown with deep brownish red cheek. Flesh very fine grained, sweet, very juicy, melting. Our richest and highest flavored Pear. Extremely prolific; brings fancy prices. September maturity. Prices Below.

**Pear Prices** F. O. B.—3 to 5 ft. trees, 60c each; 3 for \$1.50; 12 for \$5.50. Delivered—2 to 3 ft., 40c each; 3 for \$1.00.

**PERSIMMONS TANE-NASHI**—Japanese; large to extra large, beautiful, conical, smooth, about 3 $\frac{1}{4}$  by 3 $\frac{3}{8}$  inches. Light yellow changing bright red. Flesh yellow and seedless, quality supreme. Most desirable market variety, uniform size, quality and shape. Vigorous and productive; best light-fleshed variety. Beautiful ornamental trees or shrubs as well as useful. Delivered—2 to 3 ft., 60c each; 3 for \$1.50; 12 for \$5.00.

**PLUMS ABUNDANCE**—Japanese; pinkish-red changing darker red, mottled, with thin bloom. Flesh yellow, very juicy, tender and melting, sweet. Medium size, roundish to sharp-pointed; early; large, prolific tree.

**BURBANK**—Japanese; dark red on yellow ground, mottled, thick bloom. Flesh deep yellow, juicy, tender, firm, sweet, and of best quality. Handsomely colored, keeps and ships well, ripens week after Abundance. Thin fruit for perfection. Tree large, vigorous, very productive. Valuable Plum. Prices Below.

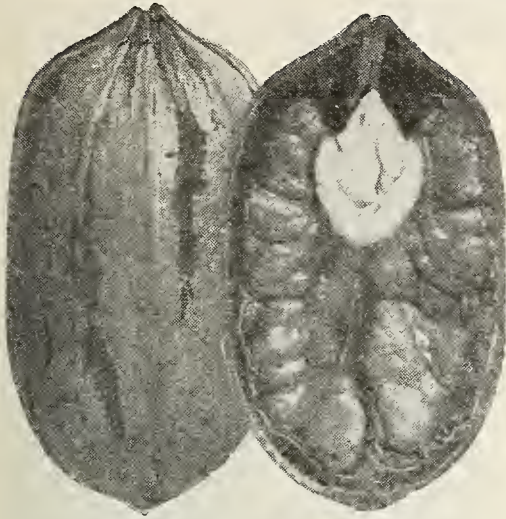
**RED JUNE**—Japanese; garnet red, mottled, thin bloom on fruit. Flesh light yellow, rather meaty, sweet, ripens week earlier than Abundance. Large, roundish, ovate, good shipper. Tree large, hardy, vigorous, spreading, productive, healthy. Earliest.

**SHROPSHIRE DAMSON**—Purplish-black, thick bloom dots numerous. Flesh golden yellow, juicy, firm but tender. Small, roundish fruit. Well-known English Plum, vigorous, prolific. Should be in all home orchards. Late variety.

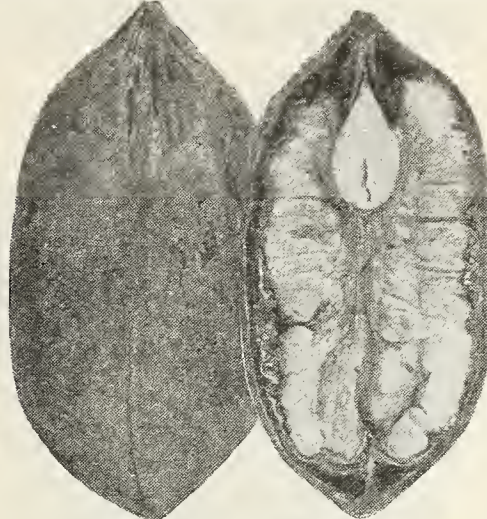
**Plum Prices** F. O. B.—3 to 5 ft. trees, 50c each; 3 for \$1.35; 12 for \$4.75. Delivered—2 to 3 ft., 30c each; 4 for \$1.00.



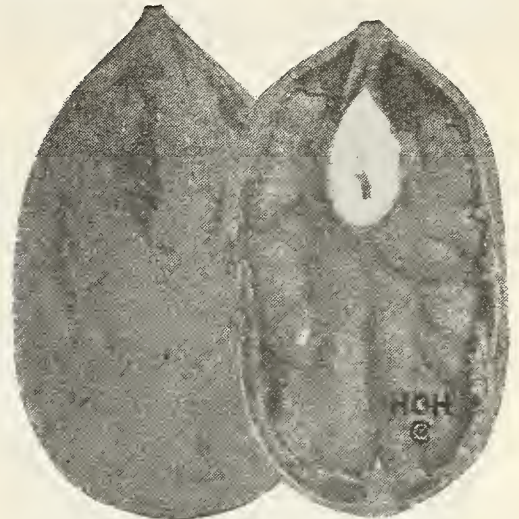
Celeste Fig—Hardest and Dependable—40c



Stuart Pecans—Fine Budded Trees—75c



Success Pecans—Fine Budded Trees—75c



Type of Schley Pecans—Budded Trees—75c

**PECANS** Plant Pecans for shade trees, home grown nuts and for profit. Very long lived, beautiful tree and gets more valuable and more productive of the finest of all nuts each year. Plant carefully; wet roots thoroughly as soon as received and plant quickly, not allowing roots to become exposed. Set trees 40 to 60 feet apart each way, depending on soil fertility, with fruit trees between. Cultivate and fertilize for rapid growth the first few years. It will pay handsomely in high quality nuts when bearing begins. Success and Moore are self-pollenizing. Schley and Stuart often need cross-pollenizing, so plant Moore or Success among them for pollenization.

**STUART PECAN** Nuts large to very large, 1 3/4 to 2 in. long; oblong, brownish shell, strongly marked with dark color. Shell is medium thin and of very good cracking quality. Kernel is full, plump and bright in color. It is a heavy bearer and is giving great satisfaction in many parts of the country because it can be depended on for good crops year after year. It is the best. Livewell Coated Trees.

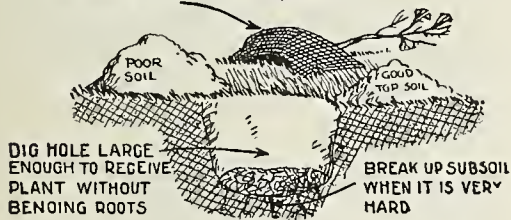
**Success Pecan** Well named; large size, oblong, tapering to the apex. Color is reddish brown with purplish markings. Shell is thin, partitions are thin and cracking quality good. Kernel is large, full, plump, yellow in color. Flavor is sweet and quality very good. The tree is a strong grower and a regular and heavy bearer. It is really a fine variety. Livewell Trees.

**Schley Pecan** Nuts medium to large, 1 1/2 to 1 3/4 inches long, oblong, somewhat flattened and light reddish brown in color. Thin shell, separating easily from the kernel, which is full, plump, bright in color, nutty and rich in flavor with the very best quality. This is the most widely planted Pecan grown. Plant a plenty. Fine budded trees. Livewell Coated Trees.

**Moore Pecan** Nuts small medium, oblong, thin shelled and crack easily. Kernel is plump and quality and flavor are good. The Moore bears very heavy crops at an early age and is earliest to mature nuts. It is very valuable for commercial crops because a prolific bearer and can be depended on for nuts every year. Unusually free from harmful insects and disease. Livewell Coated Trees.

**How To Plant Trees and Shrubs**

ALWAYS KEEP ROOTS COVERED



1 SET PLANT SLIGHTLY DEEPER THAN IT STOOD IN NURSERY



2 SPREAD ROOTS OUT NATURALLY

4 SHAKE TREE UP AND DOWN TO SETTLE DIRT

3 SHAKE GOOD SOIL DOWN AMONG ROOTS. WORK IN WITH FINGERS.

5 TREAD SOIL FIRMLY WHEN HOLE IS HALF FULL

6 FILL HOLE AND TRAMP SOIL. THE LIGHTER THE SOIL THE HARDER THE TRAMP

7 LEAVE LOOSE SOIL ON TOP OR COVER GROUND WITH MULCH

8 POCKET LEFT TO CATCH WATER

9 NOTE: MANURE, UNLESS WELL ROTTED AND THOROUGHLY MIXED WITH THE SOIL SHOULD BE USED ONLY ON TOP IF USED AT ALL.

**PECAN PRICES LIVEWELL COATED TREES**—Our Pecan trees are all "Livewell" treated, insuring best growth. Separate or assorted varieties at prices below.

**DELIVERED**—18 to 24 in. budded trees, 75c; 3 for \$2.00; 12 for \$6.00. **F. O. B. ATLANTA**—3 to 4 ft. budded trees, 80c each; 12 for \$8.00. 5 to 6 ft., \$1.00 each; 12 for \$10.00. 8 to 10 ft., well branched, \$2.00 each; 12 for \$20.

**QUANTITY PRICES**—We gladly quote on larger sizes (the larger the tree, the sooner it bears). Also, write for prices for commercial orchards or larger sized plantings.

**FRUIT TREE PLANTING**

**SITUATION**—Locate your orchard on high ground with good soil and air drainage to escape late frosts that are injurious in low land or in air pockets. Plant in good soil. It pays. Crop rotation and added fertility are good investments. If you want vigorous trees and good crops, feed them occasionally with fertilizer, legume crops turned under, or both.

**PRUNING**—Young Apples, Pears, Plums and Cherries are pruned alike. Cut side branches to about 6-inch stubs and don't leave more than five to a tree to become main branches. These should be distributed spirally around the tree. Leaving branches opposite each other forms a bad crotch that may later split the trunk. Peach trees are more severely pruned. The time to prune is when the tree is dormant. Summer pruning may be practiced on peaches but with moderation.

**CULTIVATION**—Keep fruit trees growing. A vigorous tree is less likely to be injured by spring frosts. All plants need a dormant season for rest but if they go to sleep too early in the fall they will likely wake up and start growth too early in spring and frosts will damage. Keep leaves on fruit trees as long as you can through cultivation. Intercropping a young orchard with vegetables or small fruits utilizes the ground and cultivates the trees. Don't let the grass or weeds grow near young trees.

**SPRAYING**—Spray thoroughly or not at all. The part you miss is where the insects stay. Plant enemies are of two kinds; insects and fungus diseases. Biting insects are controlled with stomach poisons. Sucking insects are controlled with contact poisons. Fungus is controlled with fungicides. Write your State College of Agriculture for an Orchard Spraying Calendar to keep on hand and to go by. Write us for any further information desired. We sell insecticides and fungicides for all purposes.

**SIZES OF TREES**—For large commercial orchards, a smaller sized tree may be used than the "First Grade" or "First Size" trees listed on these few pages. Smaller trees of course take longer to bear fruit but an orchardist is usually prepared for this by having new trees coming on each year or so. We quote special prices on large quantities of trees in "Orchard Sizes."

For the Home Orchard it is preferable to plant the "First Grade" trees, which come into bearing quickly, give entire satisfaction and take the minimum of care and attention. It will pay you to obtain your fruit trees from the most reliable source possible.

# HARDY ANNUAL FLOWERS FOR FALL PLANTING



(4400) Hastings' Rust Proof Antirrhinums—Packet, 25c.

Tall Maximum Mixed.  
1935 All America Honor Award



(8090) Hastings' Exhibition Pansy



Hastings' Larkspur—Real Double Giants

**NOTE!** These Hardy Annuals frequently reseed themselves. Starting seed in late fall gives finest, earliest blooms.

## Bachelor Button—Cornflower

Perfectly hardy; for fall or winter planting outdoors. 3 feet tall.

5392 **DOUBLE BLUE**—Finest cut-flower strain.

5396 **RUBY RED**—Striking double flowers.

5390 **MIXED COLORS**—All Cornflower colors.

PRICES EACH—Packet, 10c. Oz., 30c.

## Calliopsis

Hardy daisy-like flowers on erect, slender cutting stems.

5134 **GOLDEN WAVE**—Large yellow; 1½ ft.

5146 **SPLENDENS**—Tall gold, maroon center.

5140 **TALL MIXED**—All color combinations.

PRICES EACH—Packet, 10c. Oz., 25c.

## Cleome

5605 Giant Spider Plant. Blooms constantly all season long. Rosy pink, feathery flowers in large heads. 3-4 ft. tall.

Pkt., 10c. ½ Oz., 30c. Oz., 50c.

## Cynoglossum

5812 Chinese Forget-Me-Not. 2 to 3 ft. tall. Produces sprays of beautiful blue flowers for garden or cutting. Pkt., 10c. Oz., 25c.

5814 **PINK CYNOGLOSSUM**—Packet, 10c.

## Dianthus

Hardy Garden Pinks. For beds, borders and cutting. 1 ft. tall.

5970 **SUPERB MIXED**—All colors and types. Packet, 10c. ½ Oz., 25c. Oz., 40c.

## Eschscholtzia

California Poppy. For showy beds and ground cover. 1 ft.

6281 **AURANTIACA**—Orange.

6285 **GOLDEN WEST**—Yellow.

6280 **SINGLE MIXED**—All colors. Prices Above—Pkt., 10c. Oz., 25c.

6283 **CARMINE KING**—Red, creamy inside. Pkt., 10c. ½ Oz., 25c.

6300 **RAMONA HYBRIDS**—Fruited mixed. Pkt., 15c. ¼ Oz., 35c.

6297 **DOUBLE SALMON BEAUTY**. Exquisite new salmon throughout. Packet, 10c. ¼ Oz., 25c.

## LARKSPUR

Tall stately flowers for late fall and winter planting. Favorites everywhere. 2½-5 ft. tall.

7270 **GIANT IMPERIAL MIXED**—New, largest, base-branching type. Best. Pkt., 10c. ¼ Oz., 25c. Oz., 80c. (Separate colors also.)

7280 **TALL BRANCHING MIXED**. Popular type with large percentage of doubles. Pkt., 10c. Oz., 30c.

7290 **GIANT HYACINTH FLOWERED**. Earliest blooming type; one huge spike per plant. Mixed colors only. Pkt., 10c. ¼ Oz., 25c. Oz., 70c.



Bachelor's Button-Cornflower



Calliopsis or Coreopsis



(8380) New Eldorado, Double Shirley Poppy

## PANSY

Really biennials but are treated as the hardiest annuals. However, seed should be started before October in flats or prepared beds. Transplant when large enough to handle, allowing plants to develop as much as possible before coldest weather. 6 in. tall.

8060 **FRENCH MIXED**—Common varieties. Packet, 10c. ¼ Oz., 25c. Oz., 70c.

8070 **TRIMARDEAU MIXED**—Giant type. Packet, 15c. ¼ Oz., 35c. Oz., \$1.00.

8080 **ROGGLI SWISS GIANTS**—Largest size, round flowers, mixed. Packet, 25c. ½ Oz., 85c.

8084 **BLUE ROGGLI**—Enormous, darker blue blotches. Packet, 25c. ½ Oz., 85c.

8090 **HASTINGS' EXHIBITION**—Improved Swiss Giants; mammoth size, grand color assortment. Finest of all. Packet, 35c. ½ Oz., \$1.25.

8076 **PURE YELLOW**—Pkt., 15c. ¼ Oz., 35c.

8078 **SNOW WHITE**—Pkt., 15c. ¼ Oz., 35c.

## POPPY

Well known favorites. Shirley Poppies, 2½ ft. tall, have single and double types of refreshing colors. Carnation and Peony types, 3-4 ft. tall, have large, ball-shaped, double flowers.

8371 **AMERICAN LEGION**—Red, white cross.

8376 **TULIP**—Deep scarlet, black blotch.

8378 **WILD ROSE**—Rose pink Shirley.

8370 **SHIRLEY MIXED**—All colors, single.

8380 **ELDORADO**—Double Shirley, mixed.

8390 **CARNATION FLOWERED**—Fringed mxd.

8391 **BRIGHT ROSE**—Pink Carnation fld.

8393 **HELIOTROPE**—Lilac Carnation fld.

8395 **MIKADO**—Red, striped white, Carnation.

8398 **WHITE SWAN**—Pure white, Carnation.

8400 **PEONY FLOWERED**—Double mixed.

8402 **CARDINAL RED**—Red Peony flowered.

8407 **SHRIMP PINK**—Finest double, Peony fld. Poppy Prices, Each—Packet, 10c. Oz., 25c.

## Portulaca

Sun Plant. Low fleshy plants with richest, waxy flowers. Excellent ground cover for rockery or sunny banks and beds. 6 in. tall.

8450 **SINGLE MIXED**—Pkt., 10c. ½ Oz., 25c.

8440 **DOUBLE MXD.**—Pkt., 10c. ½ Oz., 40c.

## Virginian Stock

9630 Delightful edging and rockery, bushy plants with small pink, rosy mauve and white flowers in abundance in spring. Quite different from ordinary Stocks. 8 in. tall. Pkt., 10c. Oz., 25c.

## Viola

Johnny-Jump-Ups. Treat like Pansies, starting seed before October. More profuse flowering over a longer season.

9600 **CORNUTA MIXED**—Pkt., 15c. ¼ Oz., 45c.

## Fall Planting Advantage

Start cold-hardy annuals in late fall or winter for finest, earliest flowers and longest blooming season. Some are slow to germinate. All grow and bloom better in the cool weather of early spring.

# HASTINGS' SWEET PEAS

Are The Finest Sweet Peas In All The World

This is probably the most popular flower grown today and more improvements have been made than on perhaps any other flower. In the lower South, Sweet Peas are grown through the winter. In the upper South plantings are made from November to March. Experts' opinions declare these the very best of each color in existence.

**Culture** Plant from December to March in rows. Stake or run vines on wires. For long flowering, dig rows out 12 inches deep, fill in 6 inches with well-rotted manure and soil mixed, drop seeds and cover 2 to 3 inches, gradually filling trench as growth starts. Be sure to plant at least a few rows and keep on cutting the flowers as they open so they will keep blooming longer. To grow the largest flowers, plant early in good soil worked deep, run rows north and south if possible, remove the early growth of all but two branches and thin plants to at least 6 inches apart. Water thoroughly when needed. Culture directions are on each package. One ounce plants 50 feet of single row.

**LATHRYUS**—Hardy Perennial Sweet Pea. Mixed—Packet, 10c. Oz., 30c.

**EARLY FLOWERING SWEET PEAS** Especially adapted to greenhouse culture and outdoor winter planting in the lower South. They bloom about two weeks sooner than Spencer Sweet Peas planted at the same time, and bloom almost as freely. Try some along with the regular Spencers. Flowering earlier, they have that much longer to bloom before hot weather, an advantage over regular Spencer Sweet Peas. The Early Flowering type or race is the newest thing in Sweet Peas.

Our 15c Packets contain 1/4 Oz. net of seeds.

**9202 AMETHYST**—Royal Purple. Richest color, large flowers on long stems. Needed with light colors. Packet, 15c. Oz., 50c. 1/4 Lb., \$1.50. Lb., \$5.00.

**9206 BLUE BONNET**—Clear Deep Blue. Very pleasing effect and best of the blues. Packet, 15c. Oz., 50c. 1/4 Lb., \$1.50. Lb., \$5.00.

**9209 GLITTERS**—Orange-Scarlet. No other compares in richness, brightness, fiery effect. Packet, 15c. Oz., 50c. 1/4 Lb., \$1.50. Lb., \$5.00.

**9212 GRENADIER**—Fiery Scarlet. New beauty, very striking; large and wavy petals; fine stems. Packet, 15c. Oz., 60c. 1/4 Lb., \$2.00. Lb., \$6.00.

**9216 LADY GAY**—Soft Shrimp Pink. Sweet and dainty; glows under artificial light. Packet, 15c. Oz., 50c. 1/4 Lb., \$1.50. Lb., \$5.00.

**9218 MAJESTIC ROSE**—Brilliant Rose Pink. Finest florists' variety; larger, better than Zvolanek's Rose. Pkt., 15c. Oz., 60c. 1/4 Lb., \$2.00. Lb., \$6.00.

**9224 RED BIRD**—Dazzling Crimson-Scarlet. Outstanding in its color; one of world's newest and best. Packet, 15c. Oz., 50c. 1/4 Lb., \$1.50. Lb., \$5.00.

**9228 SWEET LAVENDER**—Pure Lavender Self. Glorious for all purposes and exquisite color. Packet, 15c. Oz., 50c. 1/4 Lb., \$1.50. Lb., \$5.00.

**9235 VALENCIA**—Bright (9228) Early Flowering Sweet Pea, Sweet Lavender Orange, Sunproof. Great vigor, stem length and size. Packet, 15c. Oz., 60c. 1/4 Lb., \$2.00. Lb., \$6.00.

**9237 WHITE HARMONY**—White. Black seeded. The outstanding early white, now so fashionable. Packet, 15c. Oz., 50c. 1/4 Lb., \$1.50. Lb., \$5.00.

**9200 Hastings' Early Flowering Mixed** All Colors. Just the right proportion of many different varieties to produce the most pleasing and harmonious color effect. These are all Early or Winter Flowering Spencer Sweet Peas, the newest race or type. Packet, 10c. Oz., 25c. 1/4 Lb., 75c. Lb., \$2.50. 5 Lbs., \$10.00.

## GIANT SPENCER SWEET PEAS

The finest race or type, extra large flowers, sometimes double the size of the old forms under good cultivation. Many of the Spencers have wavy and ruffled petals, which with their rich coloring give an almost orchid-like appearance. Sweet Pea lovers and specialists who want to grow the largest and most beautiful blooms with long stems plant Spencers. They are far ahead of Grandiflora type and Hastings' Spencers are simply exquisite. These are the world's finest varieties. Prices Below.

These 10c Packets contain full 1/3 Oz. of seeds.

- 9242 AMBITION**—Rosy Lavender. Giant, wavy, beautiful color.
- 9243 AMETHYST**—Amethyst Blue. The outstanding blue, medium density.
- 9244 ASCOT**—Pure Pink. Huge yet dainty, very bright color.
- 9245 AVALANCHE**—Pure White. Huge, finest untinted, white seeded.
- 9246 BARBARA**—Glowing Salmon. Lightly shaded with orange, scintillating.
- 9248 BEATALL**—Light Cerise. Large and handsome pink suffused salmon.
- 9249 BEAUTY**—Pink Blush. Finest blush, wavy petals, vigorous grower.
- 9251 BON-BON**—Deep Cream Pink. Amber shading, enormous, long stems.
- 9252 CHARMING**—Rosy Cerise. Salmon sheen, very rich and glowing.
- 9254 COLORADO**—Bright Orange. Newest, finest of this greatly desired color.
- 9255 CORONA**—Pastel Rose. Enormous, carmine rose on white.
- 9257 FORTUNE**—Rich Dark Blue. Supreme deep blue Sweet Pea.
- 9260 LEVIATHAN**—Rich Maroon. Grandest of all dark colored.
- 9264 MODEL**—Creamy White. Very large, wavy, rounded form, lasting.
- 9265 OLYMPIA**—Deep Purple. Gloriously rich and bright.
- 9267 PINKIE**—Rose Pink. What a lovely Sweet Pea! Simply Grand.
- 9268 SUNKIST**—Cream Picoteed Pink. The sweetest debutante shade.
- 9270 SUSAN**—Light Cream Pink. Supersedes Mary Pickford. Best of all.
- 9272 SYBIL HENSHAW**—Crimson Red. Very bold and attractive.
- 9274 THE CARDINAL**—Intense Poppy Scarlet. Largest real scarlet.
- 9276 WELCOME**—Scarlet Cerise. Sunproof scarlet self. Very dazzling.
- 9277 WHAT JOY**—Primrose Yellow. Nearest to a yellow Sweet Pea.

**Spencer Prices** All Spencer varieties above are priced as follows—Each: Packet, 10c. Oz., 25c. 1/4 Lb., 70c. Lb., \$2.25. 5 Lbs., \$9.00.

**9240 Hastings' Mixed Spencers** This superb mixture is a beautiful blend of only the largest and finest colored Spencer Sweet Peas. It includes all the above named varieties and standard Spencers of merit and many late novelties now being introduced. This we believe is the finest assortment and most pleasing and harmonious blend ever found in Sweet Peas or any other flower. It contains the most delightful array of colors you can imagine and the large, wavy and fluted flowers have almost an orchid-like appearance. Packet, 10c. Oz., 15c. 1/4 Lb., 50c. Lb., \$1.50. 5 Lbs., \$6.00.



(9270) Pink Spencer Sweet Pea—Susan

# Here's How To Have A Real Lawn



Here are the Materials for Making a Real Velvety Green Lawn. Eight pine trees were removed, ground is dug up and ready for Peat Moss, Fertilizers and Hastings' Evergreen Grass Seed at this attractive Atlanta home. Hastings' Planting Service.

**When To Plant** In the South our finest lawns are made during cool months. As soon as weather begins to cool off until early spring is time to sow seed. Allow grass to become established without freezing weather if you can. Where there are trees, establish grass before or after leaves fall. Then leaves may be removed without tearing up the tender plants. Lawn grasses, except Bermuda, may be planted all fall and winter until late spring, in well-prepared soil—the earlier the better. Bermuda Grass will start growth only in warm soil and weather. Plant it from May to August.

**Prepare Soil Well** In making new or reseeding old lawns, spade or plow the soil 12 inches deep. Remove all rocks, roots and litter. Where there is shade there is frequently moss growing on the surface, showing a decided acid condition. To correct this, apply 100 Lbs. of Hydrated Lime per 1,000 square feet of surface and rake it in the soil 2 or 3 weeks before planting seed.

Grass needs food and water. For soil to hold water and food, there must be plenty of humus or vegetable matter in the soil. A crop of cowpeas or other legume turned under is fine. (A heavy spreading of stable manure would be good except it always contains so many weed and coarse grass seeds that it absolutely ruins lawns.) Therefore, for poor, sandy or heavy clay soils we must haul in woods earth or rich garden top-soil or we must add humus to the soil we have. Granulated Peat Moss is the best and purest form of humus. One bale, in picture above, is 20 bushels compressed and covers 240 square feet an inch thick, which should be worked into the soil. After a good soaking, let soil settle about two weeks before planting if possible.

Whether or not you use Peat Moss to condition your soil, apply 100 Lbs. of Pulverized Sheep Manure and 50 to 100 Lbs. of Bone

Meal to each 1,000 square feet (50x20 ft.). Rake thoroughly, mixing fertilizer with soil and working the surface down smooth, fine and level.

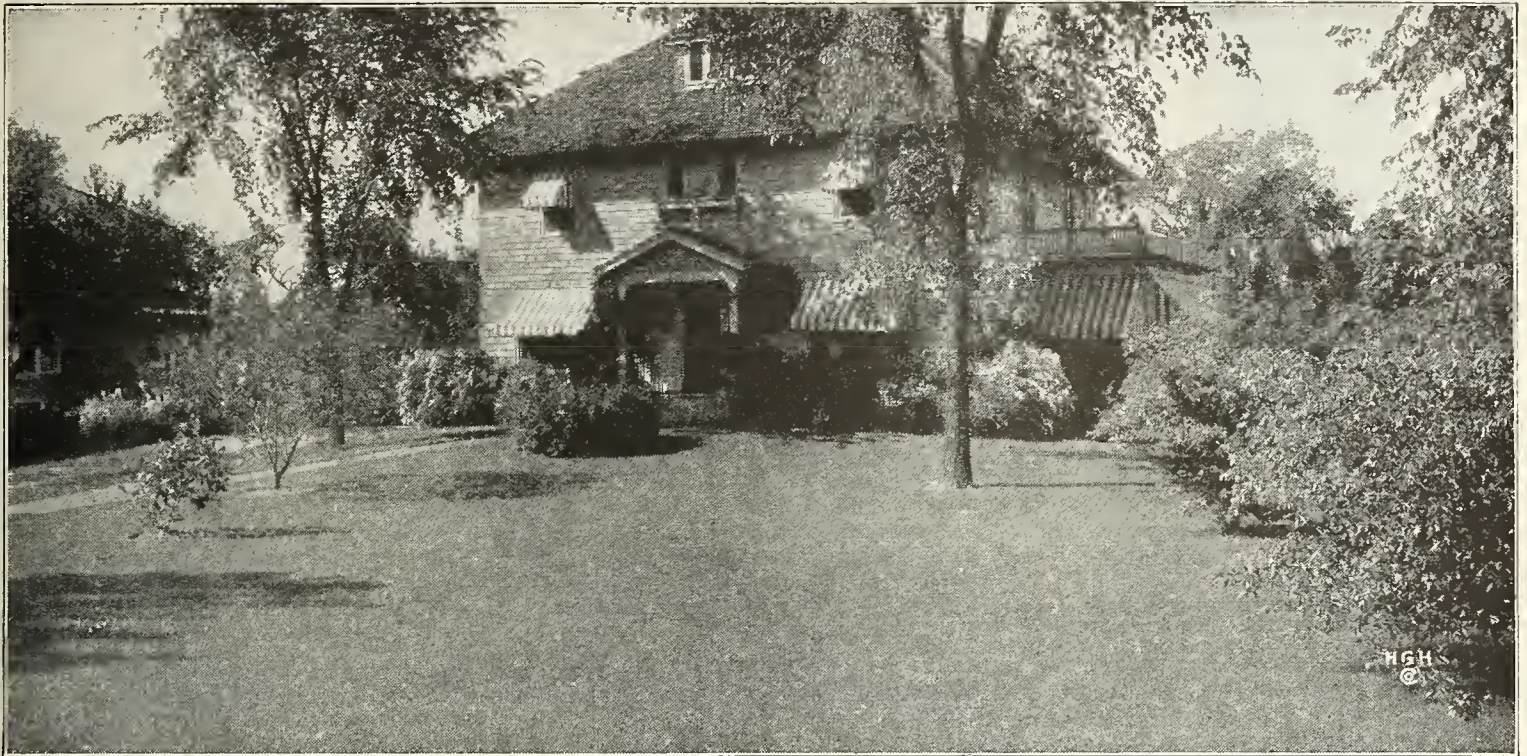
**Seed Sowing** 5 Lbs. of seed will plant 1,000 sq. ft. (50x20 ft.) of lawn with most grasses. Rye Grass takes 10 Lbs. Plant a plenty of seed to have a thick, velvety lawn. Sow seed carefully so not to skip spots. After broadcasting seed, roll the seeded surface with a lawn or tennis court roller, or firm the surface in some other convenient way. This firming is all that is necessary. Grass seed needs only to be pressed into a firm seed bed—not covered with soil.

**Winter Grass With Bermuda** The best summer grass in the South is Bermuda and it should be seeded in the summer in sunny places. Bermuda grass is brown in winter and spring, however, so for a year-round green lawn with Bermuda, merely scratch Sheep Manure and Bone Meal into Bermuda sod in the fall. Broadcast Evergreen Lawn Mixture, Rye Grass or Kentucky Blue Grass over the closely mowed Bermuda sod also, scratch it in with a sharp rake and roll it firmly with lawn or tennis court roller. Do this when ground is moist or after you have soaked the ground with water for good planting conditions. Green grass quickly appears and lasts until about June, when the Bermuda will have started and crowds out the winter grass.

**Fertilizing** Sheep Manure and Bone Meal are well used at planting time, being slow acting and long lasting. Use them again in spring. Vigoro and other high-grade fertilizers act quickly, so spread them thinly in frequent applications through spring and summer with plenty of water to soak them well into the soil.



# GRASS SEEDS FOR LAWN AND FIELD



Hastings' Evergreen Lawn Grass, properly planted during the fall, will make your house and lawn into "The Home Beautiful."

## HASTINGS' EVERGREEN LAWN MIXTURE

Notice the Evergreen lawn on the rear cover page. You, too, can have a beautiful lawn with Evergreen. Hundreds of the finest as well as the most humble homes in Atlanta and the South have beautiful lawns the year around and so can you make your "Home Beautiful" with a velvety green lawn. Without a green lawn no home is really attractive.

This is our own mixture proved by years of lawn making to be the best for the upper South. In the lower South it makes the finest textured fall, winter and spring lawn. You cannot buy it elsewhere. It makes a quick show and on well-prepared soil soon becomes a beautiful velvety lawn. If watered thoroughly once or twice a week during hot, dry weather it will stay green all the time in the upper South, as it does fine without attention during the fall, winter and spring. Follow our "Culture" directions and failure will hardly be possible.

F. O. B. Atlanta Price—Lb., 35c. 5 Lbs., \$1.50. 10 Lbs., 27½c per Lb. 100 Lbs., 22½c per Lb. Prices subject to change.

## HASTINGS' SHADY LAWN MIXTURE

Our successful formula mixture for shady places makes a wonderful winter and spring grass carpet in the upper South. In hot, dry summer it does better in shady places than other grasses. Shady Lawn Grass is our famous Evergreen Mixture, with the addition of Poa trivialis and Creeping Bent Grasses, the best grasses known for shady places. Most lawns have shady places, because trees are desirable. Bare spots in the lawn look bad and so we urge you to plant your shady places with this special mixture after using plenty of humus, such as Peat Moss or woods earth, and thoroughly preparing your soil. Follow our Lawn Culture directions. Recommended for the upper half of the South and farther North.

F. O. B. Atlanta Price—Lb., 40c. 5 Lbs., \$1.75. 10 Lbs., 32½c per Lb. 100 Lbs., 27½c per Lb. Prices subject to change.

## Hastings' Permanent Pasture Mixture

Recommended for the northern parts of Georgia, Alabama, Arkansas and South Carolina and farther north. It gives good results and is fairly permanent. It should be planted in the fall or early spring on thoroughly prepared, rich or heavily fertilized land worked smooth. Sow at least 35 pounds of seed per acre and it is best to add a pound each of Red and Alsike Clover to each 10 pounds of mixture. There is no Bermuda or Johnson Grass in the mixture. It is properly proportioned for best results and contains Blue Grass, Orchard, Meadow Fescue, Red Top, Tall Meadow and Domestic Rye Grasses.

F. O. B. Atlanta Price—Lb., 30c. 5 Lbs., \$1.25. 10 Lbs., 20c per Lb. 100 Lbs., 18c per Lb. Prices subject to change.

## Bermuda Grass

Sow seed from April to August. Seed will not grow when ground is cold. F. O. B. Atlanta—Lb., 30c. 5 Lbs., \$1.25. 10 Lbs. or over, about 22c per Lb. 100 Lbs., about 20c per Lb. Ask for prices.

## HASTINGS' RYE GRASS

**THE WINTER GRASS FOR ALL THE SOUTH.** Superior to foreign grown Italian and English Rye Grass seed. Our fancy seed is heavier and more plump; full of vitality, quick to start and strong in growth. It is a fast-growing annual grass with long flat leaves, growing in tufts if left uncut. It is valuable to dairymen for winter grazing, but its great use is for winter lawns.

Scratch seed in Bermuda sod each fall for a year-round green lawn. It lasts until the Bermuda comes out again in summer. By itself it makes a delightful green lawn, in sun or shade, all fall, winter and spring. It stands repeated mowing on lawn or golf green. Sow 10 Lbs. per 1,000 sq. ft. (50x20 ft.) for lawn; 50 Lbs. per acre for pasture. Hastings' Fancy Seed—F. O. B. Atlanta—5 Lbs., 50c. 10 Lb. lots, about 9c per Lb. 100 Lbs., or over, about 7c per Lb. Ask for prices. Market prices changing rapidly.

## KENTUCKY BLUE GRASS

Excellent lawn grass; ideal for golf fairways and greens; sweetest and best pasture grass. Maximum growth in spring; more effective the second year. Deep vivid green. leaf blades very narrow and plants slightly creeping. Ideal growth is 12 inches if left uncut. We make a specialty of fancy re-cleaned Blue Grass Seed for extensive lawn work, where pure vital, seed, free from weeds, is essential. Sow 5 Lbs. per 1,000 sq. ft. for lawns; 40 Lbs. per acre for pasture. F. O. B. Atlanta—Lb., 25c. 5 Lbs., \$1.00. 10 Lb. lots, about 17c per Lb. 100 Lbs., or over, about 15c per Lb. Prices subject to change.

## Rough Stalked Meadow Grass—Poa trivialis

Best of all for shady lawns. Creeping plants with narrow, flat leaf blades; adapted to all soils, including sandy, in all sections where Blue Grass grows. Reaches 12 in. high in early summer if left uncut. F. O. B. Atlanta—Lb., 45c. 5 Lbs., \$2.00. 10 Lbs., about 35c per Lb. 100 Lbs., about 33c per Lb.

## Creeping Bent

Lawn and sports turf grass for the upper South and North only. Grows on all soils, even shady places, making thick, velvety, beautiful lawns and putting greens. 12 in. high if left uncut. Sow 5 Lbs. per 1,000 sq. ft. F. O. B. Atlanta—Lb., \$1.25. 10 Lbs., about \$1.10 per Lb. 100 Lbs., about \$1.00 per Lb. Ask for quantity prices.

## Red Top

Herd's Grass. Valuable for lawns and winter pastures. Plants slightly creeping, 2 ft. high in early fall. Grows on all soils but best on low, stiff, moist land. Holds well in summer if repeatedly mowed; stands wet weather. Sow 15 Lbs. per acre. F. O. B. Atlanta—Lb., 15c. 10 Lbs. lots, about 12c per Lb. 100 Lbs. or over, about 10c per Lb. Ask for prices.

## Orchard Grass

Widely used for hay and pasture and it even thrives under trees. Grows on all soils, reaching 4 feet in late spring. Bears closest grazing. Sow 45 Lbs. per acre. F. O. B. Atlanta—Lb., 25c. 10 Lb. lots, about 19c per Lb. 100 Lbs., or over, about 17c per Lb. Ask for prices.

# This Natural Plant Food

*supplies all elements needed to make your*

## Lawn and Garden Thrive!

A Complete Plant Food and Soil Builder  
Safe—Economical—Weedless

Only Natural Plant Foods like manure will restore to your soil the humus and necessary plant food elements used up each year by growing plants. Florists and landscape gardeners rely upon manure in the preparation of rich fertile soils. We recommend Wizard Sheep Manure because we have used it on our trial grounds and lawns and flowers. We know it will help you make a better lawn and garden.

Wizard is a lasting soil builder and not a temporary stimulant. It supplies the humus not found in chemical fertilizer and at the same time furnishes all the essential plant food elements in a natural form easily assimilated by plants.

Wizard Sheep Manure is pure manure, highly concentrated and sterilized by a direct heat process that kills all weed seeds. Wizard makes soils mellow and of proper texture to encourage strong vigorous root growth. Manure also aids drainage and increases the water holding capacity of soils. Another important function of manure is that it encourages the bacterial action in the soil that makes plant food available for plant use. Wizard will put new life into poor, worn-out soils and bring out the real beauty of your lawn and garden.

**LAWNS AND GARDENS.** Wizard makes a rich mellow seed bed that insures better germination and a thick velvety green lawn of lasting beauty. Make an application of Wizard early in spring and early in fall. On old lawns, broadcast like sowing seed, 6 to 10 pounds per 100 sq. ft. of lawn area; on new lawns rake 10 pounds to 100 sq. ft. into the surface soil—then sow grass seed and roll.

For flowers already established, feed them with 10 pounds of Wizard to 100 sq. ft. of bed area. Frequent lighter applications can be made during the growing season whenever plants show the need of additional food. When setting out new plants mix a handful with the soil under each plant. For shrubs, vines and trees, use 1 to 10 pounds according to size. Wizard makes an excellent and very safe liquid plant food—use one pound to 5 gallons of water. Allow to stand over night before applying.

Be sure to make your soil rich and fertile so your plants will thrive and develop their real beauty. Use Wizard because a natural plant food accomplishes two purposes—correctly feeds your plants and improves the physical condition of your soil.

## All Garden Experts Advise Use of Manure Plant With Wizard!

Nothing takes the place of manure, so no matter what other fertilizers you may use Wizard should always be a basic part of your fertilizing program. Manure helps other fertilizers produce maximum results. Bone Meal and Manure is an excellent, time tried and safe combination.

### PRICES F. O. B. ATLANTA—SHEEP AND COW MANURE

10 Lbs.—50c	50 Lbs.—\$1.50	200 Lbs.—\$5.00
25 Lbs.—90c	100 Lbs.—\$2.75	500 Lbs.—\$11.25

Add 25c per 100-Lb. Bag for Prepaid Freight Within 100 Miles of Atlanta. Ask for prices on larger quantity lots.



**PEAT MOSS**

*the Ideal*

**SOIL CONDITIONER**

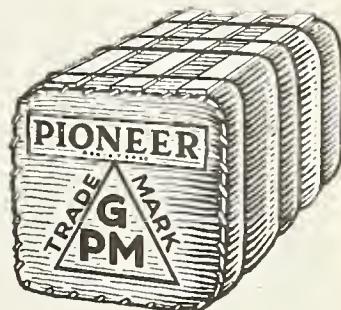
*What it is — What it does — How to use it*

Soil conditioning is the first and most important step to beautiful gardens and lawns. Properly conditioned soil often makes the difference between just ordinary gardens and prize winners.

G. P. M. Peat Moss is the finest grade pure organic peat moss obtainable. It is the perfect soil conditioner for all types of soils. It loosens heavy clay soils and gives body to sandy soils. It is highly absorbent and rich in humus-making qualities.

G. P. M., when mixed with the soil, readily absorbs and retains water soluble fertilizers for the use of plants—it aerates the soil and prevents hardening—it produces a soil that develops more extensive root systems and hence better lawns and larger flowers.

G. P. M. Peat Moss is also used extensively as a mulch, protecting plants against the hot rays of summer's sun, and the icy blasts of winter.



### For Lawns

Before planting a new lawn thoroughly mix Peat Moss with the soil to a depth of 8 inches—about 1 bale to every 150 sq. feet—then add fertilizer and seed in usual manner. G. P. M. holds fertilizers in suspension and prevents leaching—promotes healthy root development, the secret of beautiful lawns.

### For Gardens

Whether you have out-door gardens, hot houses or cold frames, you should mix Peat Moss with the soil before planting seeds or transplanting plants. Soil conditioned with Peat Moss enables flowers, shrubs and vegetables to develop into vigorous, healthy plants.

### As a Mulch

Protect your plants against the extreme heat of summer and the freezing blasts of winter with a mulch of Peat Moss. Spread around the base of plants to a depth of 3 to 4 inches. In the spring this can be dug under. It then makes a fine soil improver.

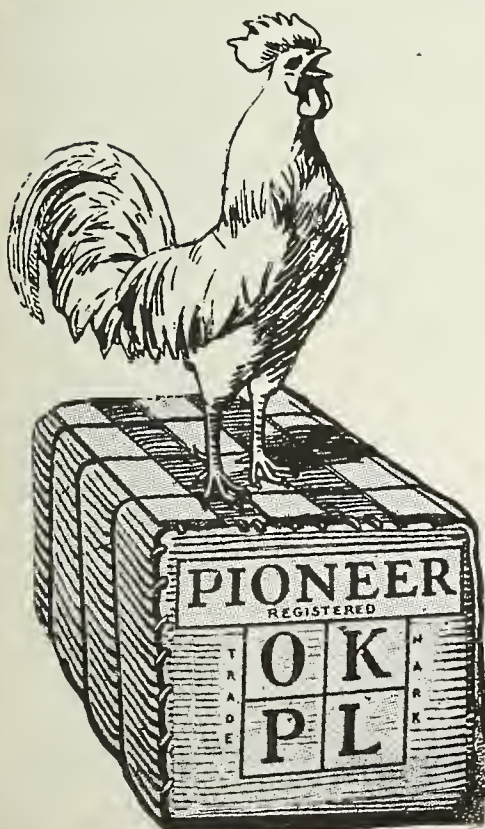
### PEAT MOSS PRICES

¼ Bale (4 Bu.), \$1.10

½ Bale (10 Bu.), \$2.00

Bale (20 Bu.), \$3.50

5 Bales, \$3.25 per Bale

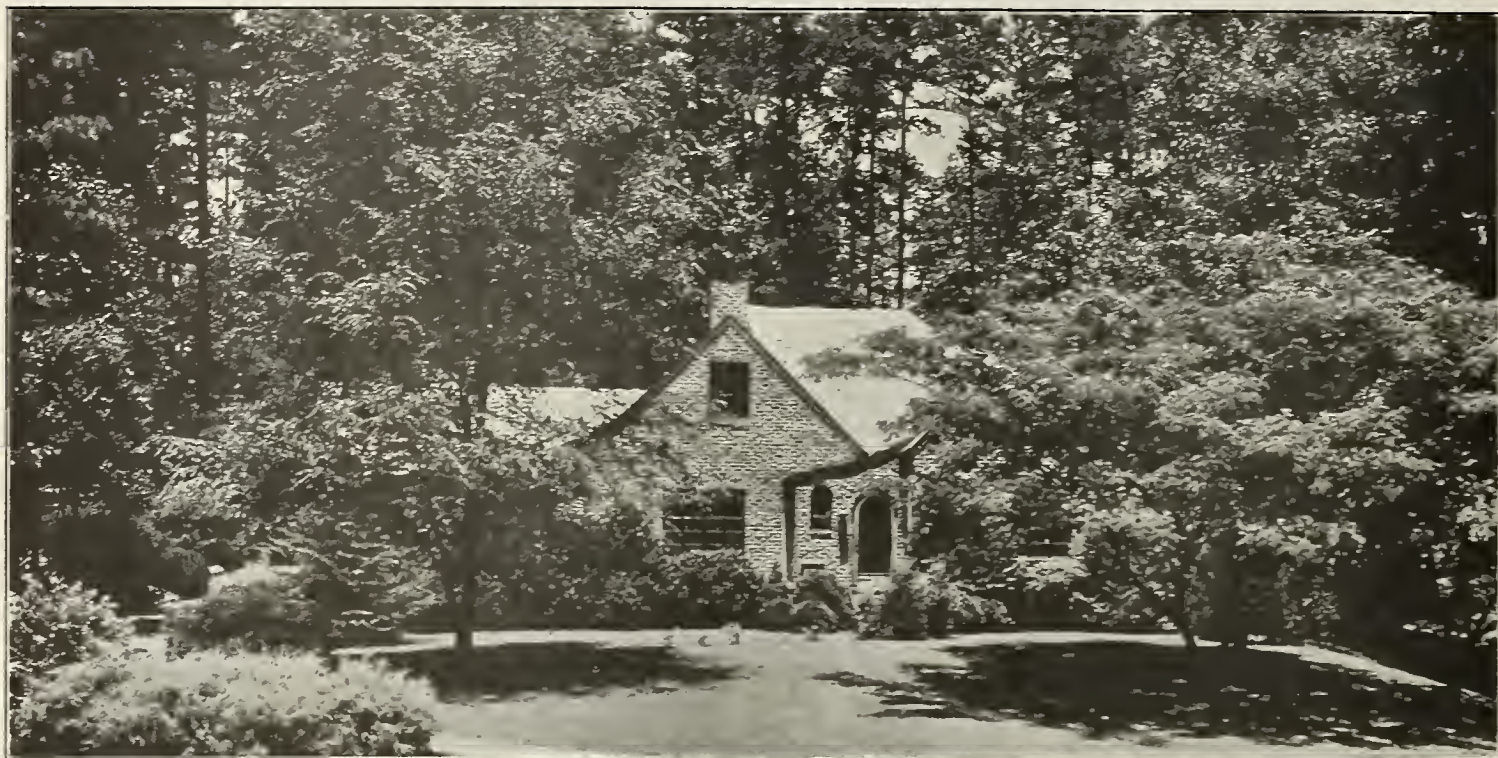


## TEN QUICK REASONS WHY THOUSANDS USE O. K. POULTRY LITTER

Recommended by leading poultrymen everywhere, O. K. Poultry Litter offers you these outstanding advantages that help step up your poultry profits:

1. It saves labor—does not have to be changed often. Many poultrymen leave down 6 to 8 months before replacing.
2. It prevents dampness—unusually great absorbency keeps house dry and free from dampness.
3. It is sanitary—prevents the spread of disease by keeping the house dry and clean.
4. It absorbs offensive odors—keeps the atmosphere of the house clean and pleasant.
5. It keeps the house warmer in winter—acts as an insulator and keeps birds off cold, damp floors.
6. It provides natural environment—makes an ideal wallow for birds.
7. It is easily handled—does not stick to floors or tools and does away with unpleasant job of cleaning dropping boards.
8. It is harmless if eaten by birds—freedom from crop binding fibres makes it doubly safe for chicks.
9. It is economical—outlasts other litters two or three times and saves the labor of handling.
10. It makes a valuable fertilizer for lawns and gardens—the high nitrogen content of poultry droppings is held in check and slowly released by the peat moss so that leaching is practically impossible.

**PRICES** ¼ Bale (4 Bu.), \$1.10. ½ Bale (10 Bu.), \$2.00. Bale (20 Bu.), \$3.50. 5 Bales, \$3.25 per Bale. 10 Bales, \$3.00 per Bale.



Attractive Home of Mr. Frank H. Smith—Garden Hills, Atlanta

## A Richer, Greener Winter Lawn assured with Vigoro

Winter grass, like all living things, will thrive only when given the proper food.

Vigoro, the complete, scientifically balanced plantfood, supplies all eleven food elements that plants require from the soil, and gives them to plants in such form that they are readily assimilated by their roots. Vigoro is clean, odorless, weed-free and sanitary.

It is easy to make a Winter lawn with Vigoro. Simply scatter 4 lbs. evenly over each 100 sq. ft. of lawn surface, then sow grass seed evenly, rake or roll them in lightly and soak down thoroughly. Keep the soil moist until growth starts, if necessary sprinkle each afternoon just before sundown.



# VIGORO

*Complete plant food*

## PLANT FOODS or FERTILIZERS

All Prices F. O. B. Atlanta and Subject to Change Without Notice.  
Transportation Charges Collect.

ADCO—For Making Manure of Leaves. 100 Lbs., \$7.75. 25 Lbs., \$2.  
ALUMINUM SULPHATE—To Make Acid Soil. 100 Lbs., \$5.00. 25 Lbs., \$1.50. 3 Lbs., 25c.  
BLOOD and TANKAGE—For Nitrogen. 100 Lbs., \$3.50. 25 Lbs., \$1.  
BONE MEAL RAW—For Bulbs and Shrubs. 100 Lbs., \$2.75. 50 Lbs., \$1.50. 25 Lbs., 90c.  
BONE MEAL STEAMED—For Bulbs and Shrubs. 100 Lbs., \$2.75. 50 Lbs., \$1.50. 25 Lbs., 90c.  
COTTON SEED MEAL—Vegetable Nitrogen. 100 Lbs., \$2.00. 50 Lbs., \$1.15. 25 Lbs., 75c.  
HASTINGS' GARDEN FERTILIZER—12-4-4. Complete Balanced Plant Food. 100 Lbs., \$2.00. 50 Lbs., \$1.25. 25 Lbs., 75c.

Vigoro may also be used at any stage of growth after grass has reached a height of two inches. A lighter application, 2 pounds per 100 square feet, is recommended for young grass. Simply scatter it evenly on the lawn and soak it down.

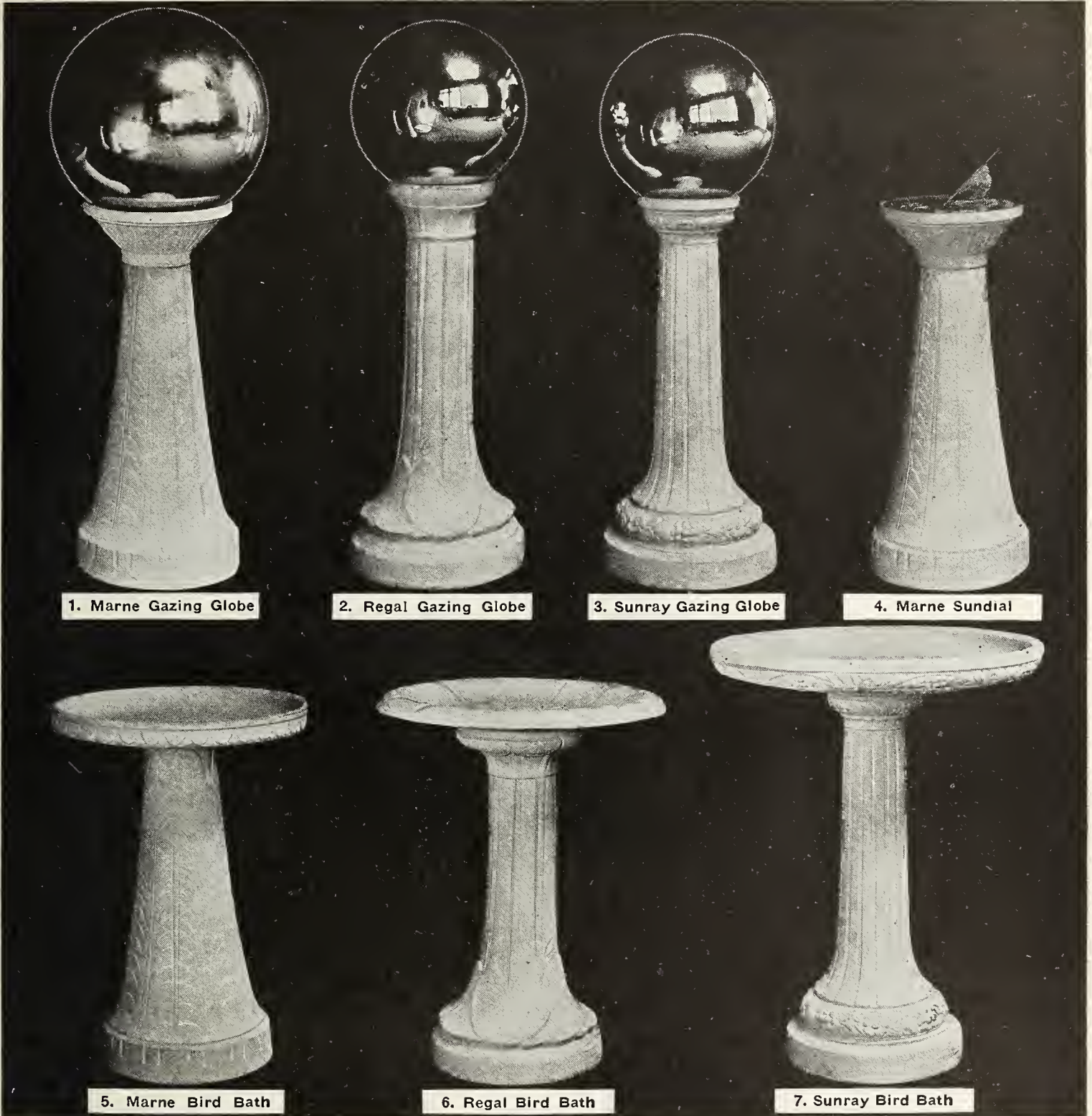
Use Vigoro this fall when planting seeds, roses, perennials, shrubs and trees. It will assure earlier and finer growth next spring. Complete directions come with each bag or package—order enough for everything you grow. Vigoro is very economical—costs only 8c to 16c to feed 100 square feet of lawn or garden.

### Vigoro Prices

100 lb. bag	----	\$4.00
50 lb. bag	----	2.50
25 lb. bag	----	1.50
10 lb. pkg.	----	.85
5 lb. pkg.	----	.45
1 lb. pkg.	----	.10

LIME—Hydrated Agricultural. Sweetens Soil. 100 Lbs., \$1.25. 50 Lbs., 75c.  
MURIATE of POTASH—For Color, Substance, Strength and Hardiness. 100 Lbs., \$2.75. 25 Lbs., 90c. 4 Lbs., 25c.  
NITRATE of SODA—For Quick Growth. 100 Lbs., \$2.75. 25 Lbs., 90c. 4 Lbs., 25c.  
PHOSPHORIC ACID—Builds Sturdy Plants. 100 Lbs., \$1.75.  
SHEEP MANURE—100 Lbs., \$2.75. 50 Lbs., \$1.50. 25 Lbs., 90c.  
SULPHATE of AMMONIA—For quick acting nitrogen. 100 Lbs., \$2.75. 25 Lbs., 90c. 4 Lbs., 25c.  
TOBACCO STEM MEAL—Also an insecticide. 100 Lbs., \$2.00.  
VIGORO—Complete Balanced Plant Food. 100 Lbs., \$4.00. 50 Lbs., \$2.50. 25 Lbs., \$1.50. 10 Lbs., 85c. 5 Lbs., 45c.

# Weller Graystone Garden Accessories



1. Marne Gazing Globe

2. Regal Gazing Globe

3. Sunray Gazing Globe

4. Marne Sundial

5. Marne Bird Bath

6. Regal Bird Bath

7. Sunray Bird Bath

The Most Popular of All Garden Accessory Designs. Weller "Graystone" is the last word in design and value.

**Graystone Ware** Genuine Weller Pottery, made the same as the finest art pottery. Graystone Garden Accessories are considered the finest in America. They contain no cement, are not painted and there is no flaking off. They last indefinitely outdoors and we are happy to offer the newest, most artistic designs at prices of rough cement imitations. Garden benches, statuary and other "Graystone" accessories are likewise low priced. Prices are F. O. B. Atlanta, with no packing charges.

**1 MARNE GAZING GLOBE**—Marne pedestal, with 16 in. Gazing Globe. 44 in. tall. Complete for \$13.00. Pictured No. 1 above.

**2 REGAL GAZING GLOBE**—Regal pedestal, with 14 in. Gazing Globe. 42 in. tall. Complete for \$13.98. Pictured No. 2 above.

**3 SUNRAY GAZING GLOBE**—Sunray pedestal, with 14 in. Gazing Globe. 43 in. tall. Complete for \$15.48. Pictured No. 3 above.

**4 MARNE SUNDIAL**—Marne pedestal, with accurate bronze sundial. 33 in. tall. Complete for \$5.48. Pictured No. 4 above.

**5 MARNE BIRD BATH**—Marne pedestal, with 19 in. bowl to match. 27 in. high. Complete for \$3.50. Pictured No. 5 above.

**6 REGAL BIRD BATH**—Regal pedestal, with 22 in. bowl to match. 29 in. high. Complete for \$6.48. Pictured No. 6 above.

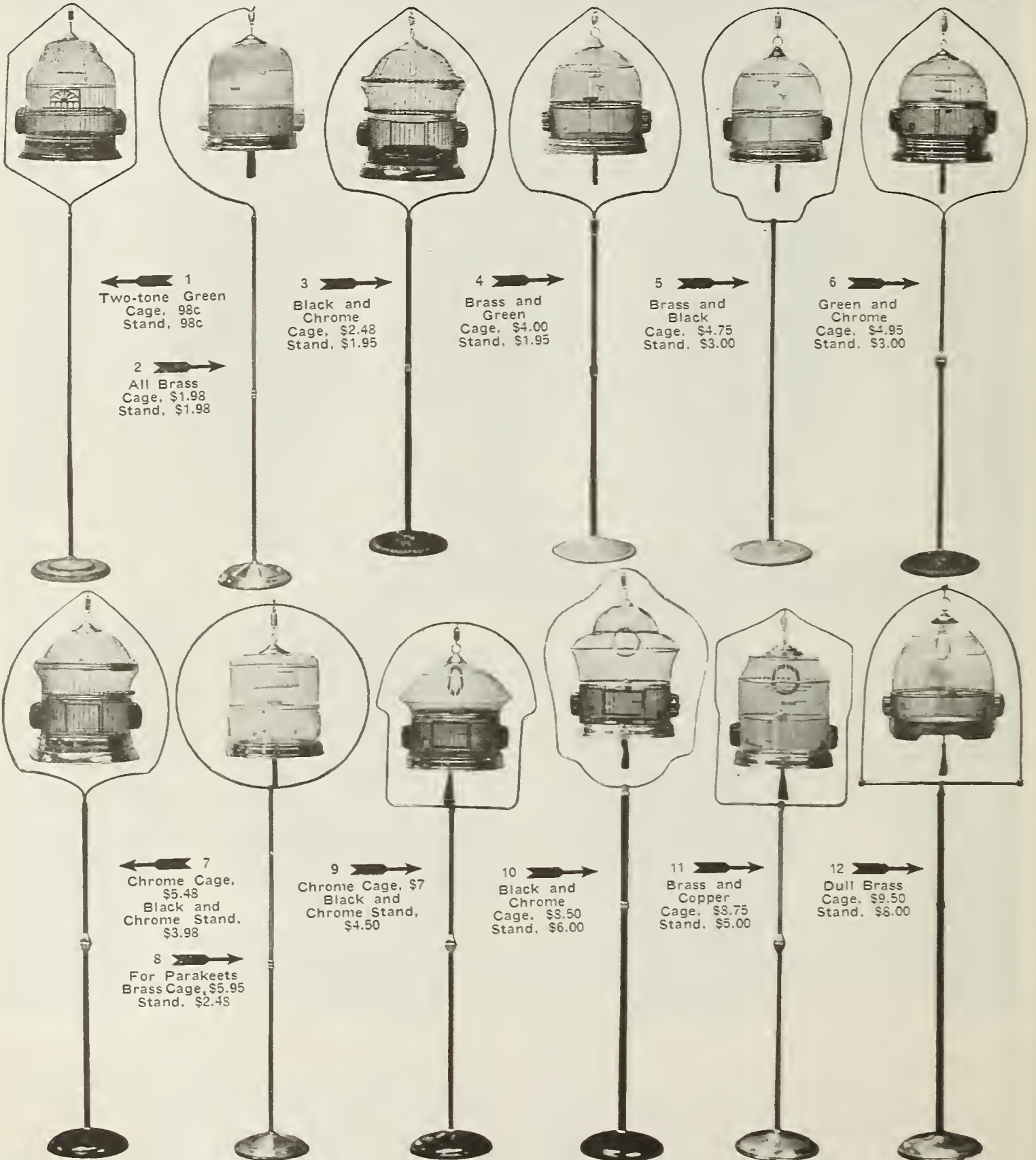
**7 SUNRAY BIRD BATH**—Sunray pedestal, with 25 in. bowl to match. 33 in. high. Complete for \$9.98. Pictured No. 7 above.

**New and Beautiful  
Designs—  
Finishes**



REG. U.S. PAT. OFF.  
**"HENDRYX" BIRD CAGES**  
Since 1869

**Prices F. O. B.  
Atlanta  
Express Collect**



1  
Two-tone Green  
Cage, 98c  
Stand, 98c

2  
All Brass  
Cage, \$1.98  
Stand, \$1.98

3  
Black and  
Chrome  
Cage, \$2.48  
Stand, \$1.95

4  
Brass and  
Green  
Cage, \$4.00  
Stand, \$1.95

5  
Brass and  
Black  
Cage, \$4.75  
Stand, \$3.00

6  
Green and  
Chrome  
Cage, \$4.95  
Stand, \$3.00

7  
Chrome Cage,  
\$5.48  
Black and  
Chrome Stand,  
\$3.98

8  
For Parakeets  
Brass Cage, \$5.95  
Stand, \$2.48

9  
Chrome Cage, \$7  
Black and  
Chrome Stand,  
\$4.50

10  
Black and  
Chrome  
Cage, \$3.50  
Stand, \$6.00

11  
Brass and  
Copper  
Cage, \$3.75  
Stand, \$5.00

12  
Dull Brass  
Cage, \$9.50  
Stand, \$8.00

Cages are in chromium with color combinations of green, black, red, blue and brass. Also solid colors, chromium and brass.

# WEST'S QUALITY BIRD FOODS

Your Measure of a Canary's health is his song. If your bird stops singing, something is wrong, but the matter may probably be remedied very easily. Ask us for a FREE WEST'S CANARY BOOK—a helpful guide on his care and health.

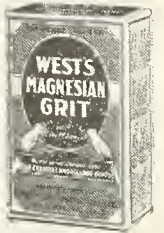
West's Bird Foods are scientifically balanced for health and

song. West's remedies also have stood the test for over 20 years. You will find "Everything for the Bird" at Hastings'. Bird books are free. We also carry Justrite, Spratt's, Shepard's, Philadelphia and other brands of bird foods and supplies. Hastings' is Headquarters for Bird and Pet Supplies.

West's Bird Seed. 16 Oz. package.....	\$ .20
Canary and Rape Seed. Imported, 16 Oz.....	.20
Miracle Song Restorer. 3½ Oz. can.....	.25
West's Song Restorer. 4 Oz. bottle.....	.25
Vitamin Song Food. With cod liver oil.....	.25
Magnesium Grit. With flaked charcoal, 27 Oz.....	.15
Fruit and Honey Ball. A bird treat.....	.10
Health Bell. A Bird Treat.....	.10
Biscay Cuttle Bone. For every cage.....	.10
Bird Charcoal. 1 Oz. can.....	.10
Color and Pepper Food. 4 Oz. bottle.....	.25
Bird Nesting Hair. For breeding.....	.10
Cod Liver Oil Nestling Food. 10 Oz.....	.25
Egg Bread. 6 Oz. package.....	.25
Special Mating Food. 8 Oz. package.....	.35
Parrot Food. With Polly Cracker. 24 Oz.....	.35
Paroquet, Love Bird Seed. 14 Oz. package.....	.25

## BIRD REMEDIES

Asthma Relief .....	.25
Bird Tonic and Bitters. With glass dropper.....	.25
Bird Salve. Opal jar.....	.15
Constipation Relief .....	.25
Diarrhea Relief .....	.25
Bird Digesto .....	.25
Feather Pulling Relief .....	.25
Moulting Food .....	.25
Bird Wash. For lice or mites.....	.25
Lice Powder .....	.25



## Parrakeet SEED

1 Lb., 15c—2 Lbs., 25c.

## HASTINGS' MIXED BIRD SEED

WELL BALANCED—FRESH—CLEAN SEED  
2 Lbs., 25c. 11 Lbs., \$1.00—Add Postage

## Parrot Feed Sunflower Seed

Lb., 15c—5 Lbs., 50c

## Singing Canaries are Healthy Canaries

You can insure your canary's health and song by feeding him French's Bird Seed—a balanced diet of clean, wholesome, laboratory tested seeds. There's a free bird biscuit (worth 10c) in every package. Your canary will enjoy this treat.

Canaries must have hard, sharp gravel, too—like French's. It acts as teeth and helps digest their food.

## French's Pet Supplies

Bird Seed and Biscuit.....	\$ .15
Bird Gravel (1½ lbs.).....	.10
Bird Biscuit .....	.10
Song Restorer .....	.15
Canary Exercise Balls.....	.10
Sunshine Bird Food.....	.25
Bird Lice Powder.....	.25
Bird Charcoal .....	.25
Bird Tonic .....	.25
Bird Ointment .....	.25
Nestling Food .....	.25
Nesting Hair (Light or Dark).....	.10
Canary Tint .....	.25



# HASTINGS' KENNEL SHOP

ALL PRICES—F. O. B. ATLANTA **Dog Foods** ASK FOR FREE DOG BOOK



# Miller's Dog Food

## BATTLE CREEK HEALTH FOOD FOR DOGS

These excellent health foods for dogs are made in the Health Food City of the World. They are composed of meat, golden cereals, bone meal, milk, Fleischmann's Irradiated Yeast for Dogs, Cod Liver Oil, and other ingredients to make a balanced base food for all dogs. They can be fed alone since their food value is tested and assured both by laboratory and kennel tests. Insist upon Miller's Bio-Tested Dog Foods for full value. Provide three times as much solid food as fresh or canned meats or vegetables.

### Miller's Kibbles

Miller's Kibbles are broken dog biscuits, carefully made and guaranteed to give satisfaction. They are an ideal base diet and may be fed alone or mixed with other things to vary the diet as desired.

5 Lbs., 50c.      10 Lbs., 95c.      25 Lbs., \$2.10.  
50 Lbs., \$4.00.      100 Lbs., \$7.75.

### Miller's A-1 Ration

Miller's Ration is a granular cereal and meat food with other ingredients added to form a base diet correct in all respects. Ration is ideal for all dogs, inexpensive, and easy to feed.

5 Lbs., 35c.      10 Lbs., 60c.      25 Lbs., \$1.35.  
50 Lbs., \$2.50.      100 Lbs., \$4.90.

### Miller's Puppy Meal

Miller's Puppy Meal is a fine granular food easily handled by small puppies and can be mixed with milk, broth or meat. Contains the proper food elements for young dogs. Easily digested.

5 Lbs., 50c.      10 Lbs., 95c.      25 Lbs., \$2.10.  
50 Lbs., \$4.00.      100 Lbs., \$7.75.

### Atlanta Kennel Club

Kennel Club Headquarters is at Hastings' Kennel Shop. The Registry-Directory is here for public reference at all times. We hope you will make use of it. We are glad to refer you to member breeders with all prominent breeds of dogs, who have puppies or dogs for sale or for breeding purposes. Registration blanks supplied free.

### Atlanta Journal Record

The Atlanta Journal Directory is also kept here. In it you will find listings of dogs and puppies for sale or breeding, according to breed. This directory is kept up-to-date at all times and is open to everyone with dogs to offer for sale or stud. When you want to buy a dog, refer to these directories. Registration blanks supplied free.



### Dog Soap

Miller's Dog Soap is a mild, fragrantly scented dog soap. It is thoroughly capable of killing fleas and lice. This soap also kills doggy odor without leaving any objectional medicine smell.

25c per Bar.





# HASTINGS' KENNEL SHOP

ALL PRICES F. O. B. ATLANTA **Foods—Supplies** YOU PAY TRANSPORTATION

## Foods for Every Breed and Purpose

**ALL TERRIER FOOD (OLD TRUSTY)**—A granulated food, well balanced, carefully mixed. Not medicated or sweetened. Particularly adapted to Terriers and active dogs. 5 Lbs., 60c. 25 Lbs., \$2.40. 100 Lbs., \$9.00.

**PUPPY MEAL (OLD TRUSTY)**—A fine granulated, well balanced food. Not a pasty meal. Finer and stronger puppies should result from its use. 5 Lbs., 60c. 25 Lbs., \$2.40. 100 Lbs., \$9.00.

**BONE SHAPED BISCUIT (OLD TRUSTY)**—A bone shaped biscuit containing both milk and bone. Real dog men manufacture this feed and we recommend it to you highly. The bone shape makes it attractive to the dog. 5 Lbs., 60c. 25 Lbs., \$2.40. 100 Lbs., \$9.00.

**BAL-O-RATION**—A natural food, needing only the addition of a small quantity of water and 1½ ounces of fat or suet to each pound of Bal-O-Ration. 5 Lbs., 40c. 25 Lbs., \$1.65. 100 Lbs., \$5.90.

**BAL-O-RATION FOR PUPPIES**—Similar in appearance to Bal-O-Ration but formulated by Leon F. Whitney for ideal, natural puppy growth. 5 Lbs., 45c. 25 Lbs., \$1.90. 100 Lbs., \$6.90.

**BALLARD'S KENNEL-ETTES**—A rich, wholesome, nutritious meat and milk food. Manufactured by Ballard and Ballard. 5 Lbs., 50c. 25 Lbs., \$2.00. 100 Lbs., \$7.50.

**CERO-MEATO**—Contains cereals, meat, bone, vegetables and cod liver oil; in kibbled form. May be fed dry or with milk, gravy or water added. 5 Lbs., 50c. 25 Lbs., \$1.95. 100 Lbs., \$7.40.

**K. F. S. WHOLE BISCUITS**—Supplies all food elements, with a large percentage of lean beef. 5 Lbs., 50c. 25 Lbs., \$1.95. 100 Lbs., \$7.40.

**C. F. MEAT BISCUIT, BROKEN**—An excellent kibbled, balanced meat biscuit. We recommend it for working dogs. 5 Lbs., 50c. 25 Lbs., \$1.85. 100 Lbs., \$6.70.

**D & G DOG FOOD**—Kibbled, balanced, appetizing dog food of tremendous popularity. Try this food once. 5 Lbs., 50c. 10 Lbs., 90c. 50 Lbs., \$3.90.

**D & G WHOLE BISCUITS**—The same food formula as D & G Dog Food in the kibbled form but cooked in square cakes. 5 Lbs., 50c. 25 Lbs., \$2.00. 100 Lbs., \$7.50.

**D & G PUPPY MEAL**—Scientifically balanced puppy meal which builds good bone growth, proper coat growth and plenty of stamina. This may be fed in mixture with milk, broth, soup stock or vegetables. 5 Lbs., 50c. 25 Lbs., \$2.00. 100 Lbs., \$7.50.

**D & G MIGHTY GOOD MEAL**—Especially prepared for hunting or working dogs. Well balanced, granulated dog food. 5 Lbs., 35c. 25 Lbs., \$1.40. 100 Lbs., \$5.00.

**PERFECTION DOG FOOD**—For the hunting dog especially but equally good for all breeds. A finely ground food which should be fed soaked with water, milk or gravy. 5 Lbs., 40c. 25 Lbs., \$1.50. 100 Lbs., \$5.75.

**PERFECTION CHARCOAL BISCUIT**—A balanced ration in whole biscuit form and with a generous amount of charcoal added. Feed one biscuit to each dog once each week to aid digestion. 5 Lbs., 70c. 10 Lbs., \$1.25. 25 Lbs., \$2.75.

**SERGEANT'S DOG FOOD**—Made by the world-famous Polk Miller Products Corporation. Small square cakes. 5 Lbs., 50c. 25 Lbs., \$2.10. 100 Lbs., \$7.95.

**SPRATT'S FIBO**—A unique granulated food containing Spratt's famous Meat Fibrine. Highly recommended for shy feeders. Feed dry or soaked. 5 Lbs., 80c. 10 Lbs., \$1.50. 25 Lbs., \$3.25.

**SPRATT'S SPIX**—Particularly adapted in size, shape and food content for Puppies and Terriers. 5 Lbs., 80c. 10 Lbs., \$1.50. 25 Lbs., \$3.25.

**SPRATT'S OVALS**—The pocket dog biscuit. We have them with cod liver oil added or with charcoal added. Keep a few in your pocket on rambles with the dog. 5 Lbs., 80c. 10 Lbs., \$1.50. 25 Lbs., \$3.25.

**SPRATT'S DOG CAKES**—We say, "This is the finest dog cake in our store today." A balanced food in cake form, manufactured by the justly famous Spratt firm. 5 Lbs., 70c. 25 Lbs., \$2.75. 100 Lbs., \$10.50.

**SPRATT'S CHALLENGE TERRIER MEAL**—A great and meritorious granulated dog food. It is most widely used by Scotty and Wire owners. 5 Lbs., 65c. 25 Lbs., \$2.55. 100 Lbs., \$9.50.

**SPRATT'S CAT FOOD**—A complete, balanced cat food, containing fish and milk. If you have cats, prepare to feed them this in conjunction with canned and raw meat. Lb., 20c. 5 Lbs., 80c. 25 Lbs., \$3.25.



### ONE SPOT FLEA KILLER

Kills fleas and lice on dogs, cats and poultry. One-Spot is so called because it requires application on one spot only to kill all the fleas on the animal. This is really effective and the easiest of all to use. Oz. Shaker Can, 25c. 3 Oz. Can, 50c.



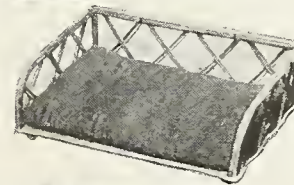
### PULVEX WORM CAPSULES

Pulvex Combination Worm Capsules combines two types of medicine in the same capsules. It is guaranteed to expel Tape, Round and Hook Worms in the same dosing. Dogs and Cats should be wormed regularly. Price 75c.



### DRI-BATH

Kills fleas—Dry Cleans—Prevents "D. O." Simply sprinkle and rub this clean, safe powder into hair of dog or fur of cat. Vigorous brushing with a stiff brush then removes Dirt and Fleas. Especially long-haired dogs and cats should be washed very seldom if at all, as such invites skin diseases and colds. Use Dri-Bath instead. Small Size Can, 25c. Large Size Can, 50c.



### DOG BED

Special Sale—Price \$1.95. This rattan bed is light, sturdy and attractive. It has a 3-ply veneer floor and the well-made cushion is filled with cedarized vegetable fibre. Size 17 by 25 inches. Special value, complete ..... \$1.95 Many kinds of dog beds, mattresses and traveling or shipping cases are here for your selection.



### YEAST

Stop your dog's Itch. Don't always blame it on mange and fleas. A vitamin deficient diet may be the real cause. You may easily correct his diet with Fleischmann's Irradiated Dry Yeast for Dogs. Rich in Vitamins B, G and D. A spoonful in the morning meal is all there is to it. Small Size, 25c. 8 Oz. Can, 50c. Lb. Can, 85c.



### CEDAR SHAVINGS

Brown's Super-Cedar Kennel Bedding will drive the fleas away. The clean odor, soft bed and freedom from fleas will make your dog happy. Just fill a bag with these cedar shavings. Dogs and cats with young are especially needful of this humane care. 5 Lb. Bag, 25c.



### CRACKLE BONE

A rubber bone that crackles, just like a bone breaking, as the dog plays with it. It also has a chocolate odor emitted from holes in the ends. This is a wonderful novelty that your dog will enjoy—that is if you stop playing with it long enough for the dog to have a chance to enjoy it. A real novelty.....50c each.



### PARD

Conveniently canned dog or cat food, Pard is easily digested, quickly converted into energy. It is an excellent conditioner and encourages fat-free muscular development and fecundity. Give the dogs under your care the extra benefits of this scientific health food. \$1.00 per dozen cans. \$3.75 per case, 48 cans.



### IDEAL

Well balanced canned dog and cat food. "The cod liver oil in Ideal Dog Food is rich in the necessary vitamins A and D. This aids greatly in keeping the general body-machine well-oiled." Many pet owners and breeders feed Ideal regularly and keep their animals in prime condition. \$1.00 per dozen cans. \$3.75 per case, 48 cans.



### RED HEART

Red Heart's meteoric success with both dogs and their owners is due to two simple facts. The diet is scientifically correct. The 3-flavor idea makes each day's feeding appetizing, so dogs always eat with a relish. Diets A, B and C, have meat added, fish and cod liver oil added and cheese added to the regular meat food product with cereal and vegetable flour. 3 cans for 29c. \$4.00 per case, 48 cans.

# HASTINGS' KENNEL SHOP

## Features Glover's Animal Remedies

ALL PRICES—F. O. B. ATLANTA

We feature the complete line of Glover's products, because they represent the highest standards of excellence. We can recommend them for their purity and efficacy. Behind Glover's is a sixty-year-old reputation for scientific thoroughness and rigid care in the compounding of animal medicines.

### Glover's Veterinary Welfare Service Is Extended to All Our Patrons FREE

A valuable feature of service which is extended to our patrons through the courtesy of H. Clay Glover Co., Inc., is GLOVER'S VETERINARY WELFARE SERVICE.

If you have any specific animal problem on which you wish more information and the advice of a Veterinarian, you may obtain it free of charge by writing to GLOVER'S VETERINARY WELFARE SERVICE, 468 Fourth Ave., New York City, and mentioning that you saw this offer in HASTINGS' NURSERY CATALOG.

### GLOVER'S WORM MEDICINES

Glover's Worm Medicines have been scientifically and deliberately compounded to expel specific varieties of worms, rather than combining a number of ingredients in one capsule in a haphazard endeavor to dislodge several types of worms. This procedure renders an otherwise careless method, accurate. At the same time it precludes the unnecessary dosing with superfluous drugs, combinations of which are sometimes risky. Select the proper medicine for the type of worm present from the list below.

### GLOVER'S NERVE SEDATIVE FOR FITS

This is an ideal preparation to quiet the excitement during fits and allay the pain accompanying convulsions and acute indigestion. The establishing of composure and relaxation permits rest and an opportunity to regain strength. Then eliminate the cause by stimulating bowel activity either by laxatives or enemas; if worms are present, give the proper worm medicine; feed a correct diet and prevent eating foreign substances.

### GLOVER'S FEVER REDUCER AND STIMULANT FOR COLDS and Lowering of High Fever in DISTEMPER

This medicine is a combination of carefully compounded agents designed to reduce fever through natural channels and stimulate the system by activating vital functions. Fever, in itself, when prolonged is detrimental, debilitating and ravaging. Accordingly, Glover's Fever Reducer and Stimulant should be used in coughs and colds to aid in preventing complications. When Bronchitis and Pneumonia are present, it is decidedly helpful. A high temperature invariably accompanies Distemper as do so frequently Bronchitis and Pneumonia; it is, therefore, especially useful in these diseases.

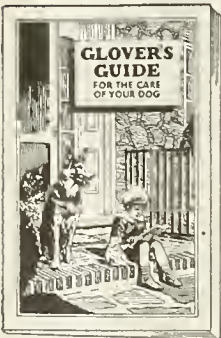
### GLOVER'S Canker Wash for the Ear

Our Canker Wash is particularly efficacious in the treatment of Canker of the Ear, so prevalent in many pets. The ingredients have been carefully chosen to prevent the formation of excessive secretions and to alleviate pain and irritation. The latter aids in reducing the scratching which ultimately results in open sores. Being a liquid, it is easy to apply and readily reaches the inner channels so difficult to treat.



## Glover's New FREE Dog Book

Yours for the Asking!



It is the most complete and authoritative book of its kind for free distribution ever published! 48 pages of valuable information on care, training and feeding of your pet. Tells you the symptoms, causes and treatment of all common animal ailments, also the preventive measures to take to keep a dog from contracting disease. Contains a handy symptom chart for ready reference. Covers in colors and interestingly illustrated throughout. Ask for a copy.

It is the most complete and authoritative book of its kind for free distribution ever published! 48 pages of valuable information on care, training and feeding of your pet. Tells you the symptoms, causes and treatment of all common animal ailments, also the preventive measures to take to keep a dog from contracting disease. Contains a handy symptom chart for ready reference. Covers in colors and interestingly illustrated throughout. Ask for a copy.

## LISTED HERE IS THE COMPLETE LINE OF GLOVER'S ANIMAL REMEDIES

<b>FOR INTERNAL USE—By Mail—Add 15c per Order.</b>	
Puppy Capsules, for Round and Hook Worms.....	\$ .49
Round Worm Vermifuge, liquid.....	.49
Round Worm Capsules.....	.49
Tape Worm Capsules.....	.49
Tetrachlorethylene Capsules, for Round and Hook Worms...	.49
Condition Pills.....	.49
Iron Tonic, liquid.....	.49
Digestive Pills, protein digestant.....	.49
Laxative Pills.....	.49
Diarrhea Mixture, intestinal astringent.....	.49
Compound Sulphur Tablets.....	.49
Nerve Sedative.....	.49
Expectorant Mixture.....	.49
Cod Liver Oil Concentrate Tablets.....	.49
Fever Reducer and Stimulant.....	1.00
<b>FOR EXTERNAL USE—By Mail—Add 15c per Order.</b>	
Mange Medicine, Sarcopic, 6½ oz. bottle.....	\$ .75
Kennel and Flea Soap.....	.25
Medicated Soap.....	.25

Disinfectant, 4-oz. bottle.....	.25
Flea and Insect Powder, 3-oz. sifter-top can.....	.50
Canker Wash.....	.49
Eye Lotion and Eye Wash Powder, combination pkg.....	.49
Antiseptic Mouth Wash.....	.49
Crystal Antiseptic Liniment.....	.49
Ointment for the Skin.....	.49
<b>CAT REMEDIES—By Mail—Add 15c per Order.</b>	
Round Worm Vermifuge.....	\$ .49
Tetrachlorethylene Capsules.....	.49
Tape Worm Capsules.....	.49
Nerve Sedative.....	.49
Fever Reducer and Stimulant.....	1.00
Compound Sulphur Tablets.....	.49
Diarrhea Mixture.....	.49
Ointment for the Skin.....	.49
Medicated Soap.....	.25
Canker Wash.....	.49
Eye Lotion and Eye Wash Powder, combination package...	.49
Antiseptic Mouth Wash.....	.49

# HASTINGS' KENNEL SHOP

"For Your Dog's Sake—Come To See Us Soon"

You'll enjoy your visits to the South's Greatest Kennel Shop. "This must be Dog Heaven," as one dog enthusiast put it. Here you find everything to make a dog's life happy. Make him and keep him healthy, show him in the ring if you choose, prepare him for the field trials or the race track. If he's just a dog, treat him as the pal and protector he is.

From sweaters to combs, brushes and stripping knives, collars, harness and leads for all purposes, breeds and sizes of dogs, you

find just what you want. 29 different kinds of feeds—the 4 complete lines of world-famous remedies.

The Atlanta Kennel Club Directory and Atlanta Journal Weekly Dog Directory are officially kept here for your use and reference. We have blank registration papers and books on the care, feeding and treatment of dogs and cats—free to you at any time. Bring your dog with you, too!

## Old Trusty DOG FURNISHINGS



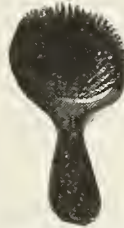
Stripping Knife—\$1.75



Wire and Black Bristle Brush—\$1.00



Yellow Whisk Bristle—\$1.60



Bristles in Rubber for Toys—\$1.85



Yellow Whisk, Large—\$1.25



Gray Pig and Fibre Bristle, \$1.50



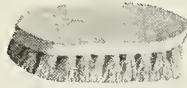
Double Flea Comb, \$1.25



Round Tooth Flea Comb—75c



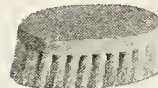
Best Stripping Knife—\$2.00



Yellow Whisk, Wood Back—75c



Best for Terriers—\$1.50



Fine Whisk, Wood Back—60c



Brown Fibre, Wood Back—50c



For Chows, Collies, etc.—85c



Double Adjustable—\$1.40



Rubber Bones, in Colors—10c



Yellow Whisk, Wood Back—\$1.70



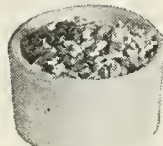
Rubber Balls, in Colors—10c



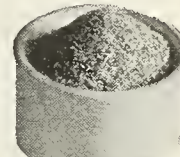
Terrier Combs—\$1.00



Single Adjustable—\$1.20



Feed Dish, with Terrier-feed—60c



Feed Dish, with Puppy Meal—65c



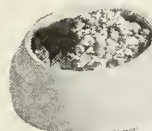
For Long Haired Dogs—85c



For Ears and Whiskers—80c



Wire Slicker Brush or Rake—\$1.00



Spaniel Dish—60c



Toy Rat, squeaks—25c



Coarse and Fine Teeth—\$1.00



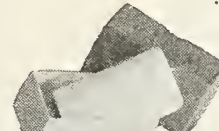
Nail Clipper or Docker—\$1.50



Muzzles, sizes—\$1.00 to \$2.00



Round Leather Choke Collar—\$1.50



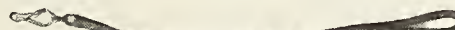
Block Chalk, for Dry cleaning—50c



Medium Fine Round Tooth—\$1.00



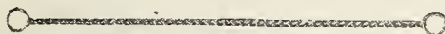
Kennel Spoon—\$1.25



Heavy Traffic Lead—\$1.50



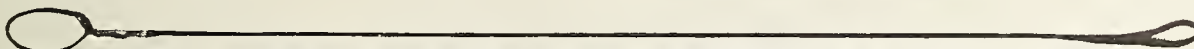
Handy Comb, all steel—75c



Choke Chain Collar—\$1.25



Bench Chain, give breed—45c



Collars, round or flat, sizes 12 to 24 in. russet, black, stained red, green or blue, patented leather in red, green or blue—60c to \$2.00. Leads to match.



Combination Choke Collar and Lead—\$2.00

Directions—For collar size, measure dog's neck and add 2 inches. Harness, blankets, sweaters, should be fitted in shop

# Read Directions for Ordering

SEND ALL ORDERS DIRECT TO H. G. HASTINGS CO., ATLANTA, GA. WE HAVE ABSOLUTELY NO AGENTS

**Terms Cash** Send remittance with your order by post-office or express money order, registered mail or bank draft. This insures attention and avoids delays.

**C. O. D. Notice** Absolutely no plants or other perishable goods will be sent C. O. D. C. O. D. orders cause delays and high collection charges which are unsatisfactory to the customer and expensive to us if uncalled for and returned at our expense.

**Shipping Charges** We pay all transportation charges except where a Not Prepaid or F. O. B. price is stated in this catalog. Notify us of loss or damage as soon as possible so we may help you collect from the express or railway companies.

**Shipping Methods** Shipping directions should be plainly written on our order sheets; by mail, express or freight. When no directions are given, we ship according to our best judgment. Usually we advise express shipments to get the plants to you in best condition. Heavier shipments come slower but cheaper by freight, as a rule. Where we make a Delivered price, we ship by mail or express, at our discretion, and prepay the postage or express charges.

We mail you a post card when your express or freight shipment is made so you may get it from the forwarding companies as soon as it arrives.

**Time of Shipment** Unless instructed otherwise, orders received during the shipping season will be sent as soon after order is received as possible. Orders booked in advance will be shipped as soon as possible after the shipping season opens.

**Shipping and Planting Season** Seeds are shipped whenever ordered unless instructed to ship at some later date. Fall

planting bulbs are ready for shipment from about Sept. 1 to Jan. 1. Shrubs, Roses, Trees and other plants grown in the open field are ready for shipment as soon as growth is checked in the fall, about October 15 to November 15, and may be shipped until growth starts in the spring, about March 15. Balled plants may be shipped at any time, though the colder season is best.

**About Warranty** H. G. Hastings Co. give no warranty, express or implied, as to description, quality, productiveness or any other matter, of seeds, plants or bulbs they send out, and will not be in any way responsible for the crop. If purchaser does not accept the goods on these terms, they are at once to be returned, and any money that may have been paid for them will be refunded. No responsible seedsman or plantsman gives any warranty.

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**Special Prices** On large quantity lots, as for commercial plantings, complete landscaping for parks, subdivisions, estates or other large plantings we shall be glad to make estimates or special prices on request.

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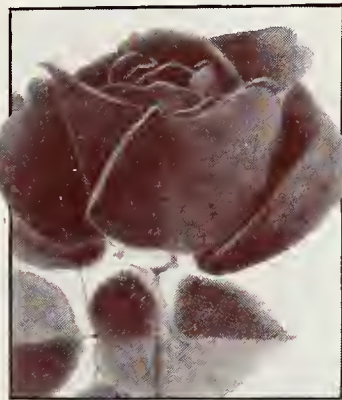
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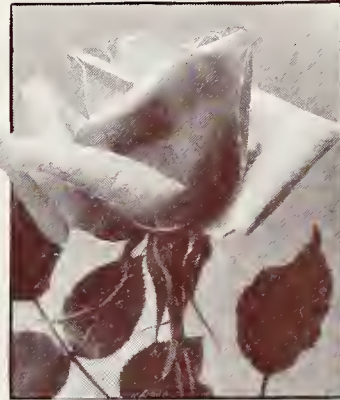
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