

## Historic, archived document

Do not assume content reflects current scientific knowledge, policies, or practices.



6

2,19

LIBRARY RECEIVED  
JAN 6 1930  
DEPARTMENT of Agriculture

# HASTINGS'

## NURSERY ANNUAL

WINTER  
1929-1930



LET US LANDSCAPE YOUR HOME

H.G.HASTINGS CO., ATLANTA, GEORGIA

CLARA BUTT

CENTENAIRE

PRINCESS ELIZABETH

EUROPE

WHITE QUEEN

MADAME KRELAGE

BARTIGON

REV. EWBANK

THE SULTAN

PRIDE OF HAARLEM



INGLEScombe YELLOW COTTAGE TULIPS  
65¢ DOZ. — \$4.50 PER HUNDRED

### \$1 Special Darwin Tulip Collection

20 selected, outstanding varieties, the 10 pictured above and all 20 fully described on page 44. All top-size bulbs, the finest of all Tulips. 20 bulbs, 20 varieties, \$1.

### 50c. Special Darwin Tulip Collection

The 10 varieties pictured above, including the most popular varieties of today. All top-size, selected bulbs. See page 44. 10 bulbs, 10 varieties, 50c.

# H. G. HASTINGS CO., ATLANTA, GEORGIA





# Read Directions for Ordering

SEND ALL ORDERS DIRECT TO H. G. HASTINGS CO., ATLANTA, GA. WE HAVE ABSOLUTELY NO AGENTS.

**Cost of Sending Money** In all cases where the order amounts to one dollar or more, the cost of postoffice or express money order, or cost of registering the letters from places that are not money order offices, may be deducted from the amount of the order.

**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. We do not want C. O. D. orders because of delays and high collection charges which are unsatisfactory to the customer and expensive to us if uncolled for and returned at our expense.

**Shipping Charges** All transportation charges are to be paid by the purchaser, except where a Postpaid price is stated in this catalog. Our responsibility ceases upon delivery to the forwarding companies. Claims for losses or damages must be made upon the forwarding companies. We will, however, start a tracer for delayed shipments, if notified, and use our every means to secure prompt delivery or recovery in case of loss or damage by the forwarding companies. 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 Postpaid 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, such as Tulips, Hyacinths, Daffodils, Narcissus, Freesias and Crocus, are ready for shipment from about Sept. 1 to

Jan. 1. Some lilies from Japan and Europe do not reach us for shipment until October and November. Spring planting bulbs are ready for shipment from about January to May.

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 1, 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. Tender or green-house grown plants for spring planting will be found in our spring catalog, which is ready for mailing about Jan. 1.

**Substitution** Our desire is to furnish stock exactly as ordered. Unless instructed to substitute, we shall omit any item if we are sold out or for any reason are unable to supply and purchaser will be refunded for shortage.

**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.**

Growing plants and crops are dependent for success or failure on so many things besides seeds, bulbs or plants as sold that it is impossible for us to give any warranty or guarantee. We have no control over the stock after it leaves our house, as to methods of planting, fertilizing and cultivating, all important factors in the success of any planting. If we should make any kind of a guarantee we could be held responsible for any failure, regardless of cause.

**Claims** We propose to furnish you with nursery stock according to your order, true to name, well rooted, well grown, properly packed and delivered to the forwarding companies in first class condition. If, by any possibility, errors should occur, they will be promptly rectified if claim is made within ten days after receipt of goods. We are just as anxious as you are for our stocks to be absolutely satisfactory in every way. Your success is our success.

**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. On smaller or mixed orders, the prices stated in this catalog will govern. Prices quoted in this catalog cancel all previous lists, and are subject to change without notice.

## INDEX OF ALL ITEMS IN THIS CATALOG

Abelia .....	Pages 9, 15	Cedars .....	19, 21	Gaillardia .....	28	Lilies .....	37, 46	Raspberries .....	35
Acacia .....	23	Cercis .....	24	Gardenia .....	17	Liriodendron .....	23	Redbud .....	24
Acer .....	23	Chamaecyparis .....	20	Goldust Plant .....	15	Lonicera .....	11, 14, 18	Retinosporas .....	20
Albizzia .....	23	Chaste Tree .....	9	Golden Glow .....	29	Magnolia .....	23	Rhododendron .....	18
Almond, Flowering .....	12	Cherries .....	32	Goldenrain Tree .....	23	Mahonias .....	18	Rhodotypos .....	12
Altheas .....	9	Cherry Laurel .....	17	Goldflower .....	10	Maple Trees .....	23	Rock Cross .....	27
Amelopsis .....	14	Chinese Raisen .....	10	Grapes .....	36, 50	Matricaria .....	23	Roses .....	5-8
Amygdalus .....	12	Clematis .....	14	Grasses .....	47, 49	Melia .....	24	Rudbeckia .....	29
Anchusa .....	27	Columbine .....	27	Hedera .....	14	Mimosa .....	23	Salix .....	24
Apples .....	31, 12	Coneflower .....	29	Hedge Plants .....	15	Mock-Orange .....	12	Salvia .....	29
Apricot .....	31	Coralberry .....	23	Hemlock .....	20	Mountain Sage .....	29	Scuppernongs .....	36
Aquilegia .....	27	Coreopsis .....	27	Hibiscus .....	9	Mulch Paper .....	47	Sheep Manure .....	47
Arabis .....	27	Cornus .....	10	Holly .....	17	Muscadine .....	36	Snowballs .....	13
Arborvitae .....	22	Cotoneaster .....	16	Hollygrape .....	18	Nandina .....	18	Snowberry .....	12
Aucuba .....	15	Crab Apples .....	12, 31	Hollyhocks .....	28	Narcissus .....	38, 39	Speedwell .....	29
Azaleas .....	16	Crape Myrtle .....	10	Honeysuckles .....	1, 14, 18	Oak Trees .....	23	Spiraea .....	13, 9
Barberry .....	9, 15	Crocus .....	37	Hyacinths .....	40, 41	Papaver .....	29	Sweet Pea, Per. .....	29
Beautyberry .....	9	Cryptomeria .....	19	Hydrangeas .....	11	Peaches .....	12, 33	Sweet Shrub .....	15
Beautybush .....	9	Cupressus .....	19	Hypericum .....	10	Pearl Bush .....	12	Sweet William .....	28
Bellis .....	27	Cydonia .....	12	Iberis .....	27	Pears .....	32	Symphoricarpos .....	12
Berberis .....	9, 15	Cypress .....	19, 20	Jasmine .....	11, 17	Peat Moss .....	47	Syringas .....	11, 12
Berries, fruits .....	35	Daffodils .....	38, 39	Jasminum .....	11	Pecans .....	34	Thujas .....	22
Blackberries .....	35	Daisies .....	27, 29	Judas Tree .....	24	Peonies .....	26	Trees, Shade .....	23-24
Blanket Flowers .....	28	Delphinium .....	28	Jube Tree .....	10	Persimmons .....	32	Tritoma .....	20
Books, Garden .....	30	Deutzias .....	10	Juniper .....	21	Philadelphus .....	12	Tsuga .....	29
Boxwood .....	16, 15	Dewberries .....	35	Juniperus .....	21	Picea .....	26	Tulips .....	42, 45
Bridal Wreath .....	13	Dianthus .....	28	Kerria .....	11, 12	Pinks .....	28	Tuliptree .....	23
Buddleia .....	9	Digitalis .....	9	Koelerteria .....	23	Plants, Landscape .....	4	Ulmus .....	23
Bulb Fibre .....	30	Dogwood .....	16	Kolkwitzia .....	9	Platycodon .....	29	Umbrella Tree .....	24
Burningbush .....	16	Elaeagnus .....	16	Lagerstroemia .....	41, 47	Plums .....	32	Valeriana .....	29
Butterfly Bush .....	9	Elm Tree .....	16	Lathyrus .....	29	Poplar Trees .....	23	Veronica .....	29
Buxus .....	16, 15	Euonymus .....	12	Laurels .....	17, 18	Poppy .....	29	Viburnum .....	13
Callicarpa .....	9	Exochorda .....	12	Laurocerous .....	17	Privets .....	17, 15	Vines .....	14
Calycanthus .....	13	Fertilizers .....	41, 47	Lawn Grasses .....	47-49	Pyrethrum .....	29	Virginia Creeper .....	14
Camellia .....	16	Feverfew .....	28	Ligustrum .....	17, 15	Pyraecantha .....	18	Vitex .....	9
Campanula .....	27	Figs .....	32	Lilacs .....	11	Quince, Flowering .....	12	Weigelas .....	13
Candytuft .....	27	Firethorus .....	18	Lilacs .....	11			Willow Trees .....	24
Canterbury Bells .....	27	Forsythias .....	17					Wisteria .....	14
Cape Jasmine .....	17	Foxglove .....	28					Zizyphus .....	10
Caryopteris .....	9	Freesias .....	37						

# HASTINGS' NURSERY PLANTINGS



Formal Garden of Pleasing Beauty, Using Evergreens for Outlines—Beds of Perennials, Bulb Flowers and Low Shrubs



Nursery Plantings of Globe Arborvitae



Nursery Rows of Budded Pecans



Specimen Plant of Deodar Cedar



Hastings' Plantation Scenes Showing Evergreens and Ornamental Shrubs as Seen Growing in the Nursery—Visitors Always Welcome



# CLASSIFIED SHRUBS FOR SPECIAL USES

The lists of shrubs on this page are not complete for the headings, but denote types and varieties most generally grown. We have given approximate distances apart to set the plants in hopes that this will be very useful to you in making up your plan and let you know how many plants you will need to cover a desired space. We are glad to offer suggestions and help you in every way.

## SHRUBS FOR FOUNDATION PLANTING

### 1. Sunny Exposure

	Distance Apart
<b>A—HIGH GROWING:</b>	
Abelia .....	4-5 ft.
Buddleia .....	4-6 ft.
Bush Honeysuckles .....	4-5 ft.
Eunonymous .....	2-4 ft.
Kerria .....	2-4 ft.
Lilacs .....	4-5 ft.
Mock Orange .....	4-5 ft.
Pearl Bush .....	4-5 ft.
Spirea, V. H. ....	3-5 ft.
Weigela .....	4-5 ft.
<b>B—MEDIUM HEIGHT:</b>	
Beautybush .....	3-4 ft.
Coralberry .....	3-4 ft.
Forsythia .....	3-4 ft.
Hydrangeas .....	3-4 ft.
Nandina .....	3-4 ft.
Privets .....	3-4 ft.
Rhodotypos .....	2-3 ft.
Roses .....	2-3 ft.
Snowberry .....	3-4 ft.
<b>C—LOW GROWING:</b>	
Barberry, T., Red .....	2-3 ft.
Callicarpa .....	2½-3½ ft.
Deutzia .....	2-3 ft.
Roses, Baby .....	2-2½ ft.
Spireas, A.W., T. ....	2-3 ft.

### 2. Shady Exposure

	Distance Apart
<b>A—HIGH GROWING:</b>	
Abelia .....	4-5 ft.
Bush Honeysuckles .....	4-5 ft.
English Laurel .....	4-5 ft.
Japan Privet .....	4-5 ft.
<b>B—MEDIUM HEIGHT:</b>	
Abelia, trimmed .....	3-4 ft.
Aucuba .....	3-4 ft.
Boxwood .....	2-4 ft.
Sweetshrub .....	2-4 ft.
Coralberry .....	3-4 ft.
Gardenia .....	3-4 ft.
Glossy Privet .....	3-4 ft.
Amur Privet .....	2-4 ft.
Hydrangeas .....	2-4 ft.
Mahonia .....	3-4 ft.
Nandina .....	3-4 ft.
Rhodotypos .....	2-3 ft.
Snowberry .....	3-4 ft.
Spirea, V. H. ....	3-4 ft.
<b>C—LOW GROWING:</b>	
Barberry .....	2-3 ft.
Boxwood, Dwf. ....	1-2 ft.
Callicarpa .....	2½-3½ ft.
Deutzia, G. ....	1-2 ft.
Goldflower .....	1-2 ft.

## SHRUBS FOR YARD OR BORDER PLANTING

### Sunny Exposure

	Distance Apart
<b>A—HIGH GROWING:</b>	
All shrubs in 1-A.	
Altheas .....	3½-4½ ft.
Cherry Laurel .....	4-6 ft.
Dogwood .....	5-10 ft.
Flowering Crab Apples .....	5-10 ft.
Flowering Peach .....	4-6 ft.
Flowering Quince .....	4-5 ft.
Forsythia .....	4-5 ft.
Holly .....	5-10 ft.
Lilacs .....	4-5 ft.
Redbud .....	5-8 ft.
Viburnums .....	4-6 ft.
<b>B—MEDIUM HEIGHT:</b>	
All shrubs in 1-B.	
Butterfly Bush .....	3-4 ft.
Cotoneaster .....	3-4 ft.
Firethorn .....	3-4 ft.
<b>C—LOW GROWING:</b>	
All shrubs in 1-C.	
Forsythia, Fortune .....	2½-3½ ft.
Rose, Husonis .....	3-5 ft.

### Shady Exposure

	Distance Apart
<b>A—All shrubs in 2-A</b>	
Dogwood .....	5-10 ft.
Honeysuckle, Bush .....	4-5 ft.
Redbud .....	5-8 ft.
Viburnum .....	4-6 ft.
<b>B—MEDIUM HEIGHT:</b>	
All shrubs in 2-B.	
<b>C—LOW GROWING:</b>	
All shrubs in 2-C.	
<b>A—SMALL BANKS—TERRACES:</b>	
Barberry .....	2½-3 ft.
Forsythia, Fortune .....	3-4 ft.
Hypericum .....	2-2½ ft.
Juniper, Pfitzer .....	3-6 ft.
<b>B—LARGE BANKS—TERRACES:</b>	
Boston Ivy (shade) .....	4-5 ft.
Honeysuckle, Halls .....	4-6 ft.
Pachysandra (shade) .....	4-5 ft.
Roses, Climbing .....	4-6 ft.
All in A, just above.	

**CONIFERS** Conifers make wonderful Foundation plantings, borders and yard or lawn specimens. Roughly, the Chamaecyparis group likes moist, partly shaded situations. Hemlock and Cryptomeria like shady positions. Junipers, Cedars and Spruce like sunny, open places and Arborvitae do well in partial shade or sun. Conifers come in all shapes.

## 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.

**Note:** Evergreens not balled are planted the same as trees and shrubs. See diagram on Page 30. Take care never to leave roots exposed a single moment.

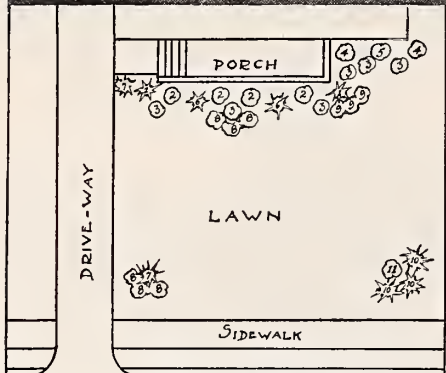
**GRANULATED PEAT MOSS**—For mulch around plants, to mix with soil for humus, for "Bulb Fiber" to use in pots or bowls indoors, to lighten heavy soils, to strengthen sandy or light soils, to retain moisture, to check weeds and for other uses. Bale is 19 Bushels compressed and covers 230 square feet of surface 1-inch deep. F. O. B.—20 Lbs., 5c per Lb. \$1.50 per 180 to 200 Lb. bale.



Coniferous Evergreens Make Distinguished Foundations, Specimens and Border Plantings. See Them on Pages 19-22.

HGH  
6

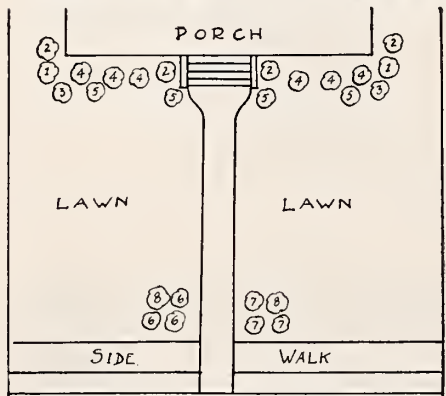
# Simple and Easy Plans For Beautifying Your Home



## KEY OF PLANTING

- 1 *Rehinospora squarrosa*
- 2 *Ligustrum lucidum*
- 3 *Abelia grandiflora*
- 4 *English Laurel*
- 5 *Euonymus japonica*
- 6 *Biota aurea nana*
- 7 *Jun exelsa stricta*
- 8 *Spirea Thunbergi*
- 9 *Spirea A W*
- 10 *Juniperus Pfitzeriana*
- 11 *Pyracantha Lalandi*

**PLAN A—Residence Planting After One Year. Mostly Broadleaved Evergreens for Effective and Lasting Beauty the Year 'Round**



## KEY OF PLANTING

- 1 *Weigelia rosea*
- 2 *Spirea Van Houttei*
- 3 *Hydrangea p.g.*
- 4 *Abelia grandiflora*
- 5 *Spirea A.W.*
- 6 *Spirea Thunbergi*
- 7 *Calliocalpa purpurea*
- 8 *Forsythia suspensa*

**PLAN B—Flowering and Ornamental Shrub Planting. Colorful, Fast Growing and Very Economical—See Special Offer**

Naturally, you want your home beautiful—attractive to the passer-by as well as to yourself, your family and friends. No one cares to live in an ugly, run-down, unpainted house. We believe it necessary to paint. That is to protect the wood from decay and to make it attractive—to keep your home investment from decreasing in value too fast. Likewise, the roof is kept repaired, the walls and floors inside are kept in good repair and furnishings are made attractive as well as useful. However, all these necessities decrease in value each passing month and year.

How can we protect our home investment? How can we actually increase the value as well as the attractiveness of our homes? We all know that a nice, well-kept green lawn will add 5% or more to the actual value of a home. Real estate companies, trading in homes all the time, tell us that a well planted home will bring 10% to 25% more than one unplanted or poorly planted.

Hardy plantings grow and increase in value and beauty every year, even though everything else about the home deteriorates and decreases in value every year. Protect your home investment and pride with permanent plantings.

## PRACTICAL LANDSCAPE DESIGNS

Pictures on this page are shown to give you an idea of how easy it is to make a plan, fill in with good plants and have a very attractive home. Small houses may be made just as home-like and attractive as larger places and it is not so expensive as one would think.

Draw your own plan, showing your house situation, walk, steps, driveway and width and depth of lawn. Locate any trees or shrubs already growing and from that plan it should be easy for you to mark locations where you desire additional plants, or borders for Tulips or other bulbs or flowers. Draw your plan to scale so it will be accurate. Let  $\frac{1}{4}$  inch on the plan represent 1 foot on the ground, as an example. Then it will be easy to tell just how many plants will be required to fill the spaces.

From the classified lists of plants on the next page you can then select the most desirable ones to suit your particular needs. Our landscape department will be glad to assist you and advise you about the different plants at any time. If you want to leave it to us, we shall gladly fill in a rough layout for your place and advise what plants to use, prices on the individual plants or an estimate or bid on the complete planting. No charge is made for this.

Large plants are quicker to fill desired spaces than smaller ones. Many of the most valuable kinds are slow growers. If you can afford it, order larger sized plants. Otherwise it will take a little longer to get finished results.

**Plan A** The picture on the left was made by Mr. Frank E. Lee, of his own home on Morningside Drive in Atlanta. He is proud of this planting, just one year from setting out, and Hastings' Evergreen Lawn Grass also shows good taste. He has beautiful Rose borders of our finest new Roses in his back yard, which, with its velvety green grass carpet, is a real outdoor living-room. Grapes, Fruit Trees, Kitchen Garden and other plantings almost unbelievable are found in Mr. Lee's back yard.

The design or plan shows the simple grouping and arrangement, as drawn by our landscape department. Broad-leaved and coniferous evergreens were used almost entirely in this planting and about \$75.00 worth of plants in a year has added over \$1,000.00 to the value of this home. 18 to 24 inch and 2 to 3 ft. size plants were furnished on this job.

**Plan B** This design uses flowering and ornamental shrubs and as you can see from the plan, it is a very effective planting, makes quick growth, gives continuous and colorful bloom and is actually cheap. This type of plan fits a great many homes and you might be able to use this planting on your own place.

Here is the actual cost of these plants—Postpaid or delivered free to your address: 2 Weigelias, 50c each; 4 Bridal Wreath Spireas, 50c each; 2 Pee Gee Hydrangeas, 60c each; 6 Glossy Evergreen Abelias, 65c each; 4 Snow Garland Spireas, 50c each; 3 Crimson Spireas, 50c each; 3 Purple Beautyberries, 50c each; 2 Golden Bell Forsythias, 50c each—a total of just \$14.10 for a complete front yard planting. You couldn't buy a cheap carpet for one room for that amount.

**SPECIAL OFFER**—These 26 plants, Plan B, Postpaid for \$12.50.

# Hastings' Landscaping and Architectural Designs

We are well-equipped to handle any sized planting, from the smallest cottage yard to the largest estates. Laying out and planning whole towns, subdivisions, mill villages, parks and municipal gardens interest us greatly. Formal, informal or natural, as best suits the house, grounds and owner—typical Southern, Colonial, Italian, French, Japanese or other trends are gladly worked out to suit the climate, topography and use. While we have reliable and competent landscape architects, trained and educated both in America and abroad, we are not ashamed to consult with other authorities if there is any doubt about any desired effect, suitability of plant or other matter in making or carrying out a plan.

We are even more interested in our plantings for you than you are. It is our business to plan and plant right and our pleasure to more than satisfy you.

It certainly pays to have a definite planting plan. It is estimated that about 10% of the cost of a house should be spent on landscaping the grounds. That may seem a large amount but it is not excessive. To get the greatest value for money invested in your home, it might be well to increase that 10% for "looks and comfort."

In investing in landscaping, as in getting the most and best for your money in building, it is sensible to consult an architect. You generally save money, have plantings which make you proud and the plants harmonize with house and grounds as well as with each other. When the planting is made it is really a permanent planting, of enhancing pride to you and a joy to all who pass.

Let us help you with your plan. There is no obligation and planting need not be done all at once.

# ROSE SENSATIONS

**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. Handsome sport of, and a big improvement on, Columbia. Finest nursery grown plants. \$1.00 each.

**DAME EDITH HELEN—HT.** Clear Pink. Shapely buds and substantial, high centered blooms, sweetly scented and freely produced on long, strong stems. Vigorous grower and remarkable for number and beautiful arrangement of petals. Its color is always good. \$1.00 each.

**ETOILE DE HOLLANDE—HT.** Brilliant Red. Already 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 other reds. Thrives in open or partial shade. \$1.00 each.

**FEU JOSEPH LOOYMANS—HT.** Apricot Yellow. Long, pointed buds of brilliant orange-buff and large flowers of vivid apricot yellow; fragrant and prolific. Splendid foliage and tall, bushy plants for attractive bedding display. \$1.00 each.

**GOLDEN EMBLEM—HT.** Yellow. Intensely yellow buds and blooms of beautiful shape and texture, free-flowering on erect, branching plants with glossy leathery foliage. Most perfectly formed yellow rose, but not good during hot dry weather. \$1.00 each.

**IRISH SWEETNESS—HT.** Crimson-Scarlet. Delightfully fragrant and exceptional bedding rose; prolific bloomer of exquisite crimson-lake flowers suffused with scarlet. One of the few really good red roses for the garden. \$1.00 each.

**LADY MARGARET STEWART—HT.** Peach Yellow. Large exhibition bloom with enormous petals. Perfect form, high pointed center, golden yellow shaded and flashed orange and red. Disease resistant, handsome foliage. Rich colored, gorgeous new rose. \$1.50 each.

**MISS ROWENA THOM—HT.** Fiery Rose. Huge buds and blooms of fiery rose and mauve, shaded with old gold at center, borne on long, strong stems. Great bloomer and certainly gigantic and very impressive flowers. \$1.50 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. The coming yellow garden rose. \$1.25 each.

**MRS. A. R. BARRACLOUGH—HT.** Pure Pink. Very large, conical buds and enormous flowers, shaded with clear yellow at base of petals. Beautifully formed and very fragrant; free blooming on long stems; grand color and shape. Wonderful new rose. \$1.00 each.

**MRS. HENRY BOWLES—HT.** Clear Pink. New English variety deserving its great prominence. Fine centered ovoid buds of piercing pink with lighter shades. Fairly fragrant; vigorous and prolific. One of the best new pinks and a beauty. \$1.00 each.

**REV. F. PAGE ROBERTS—HT.** Golden Yellow. Copper-red, very long buds, opening golden yellow stained outside with red. 40 to 50 petals, very large and very fragrant. Not so good in hottest weather but superb in fall. Ideal in size and color. \$1.50 each.

**SHOT SILK—HT.** Cerise and Orange. Medium sized coppery rose buds and flowers flushed and overshot with apricot and yellow; intensely perfumed. Fair bloomer and grower. Extremely beautiful but takes special care for exquisite blooms. \$1.00 each.

**SOUV. DE CLAUDIUS PERNET—HT.** Pure Yellow. Self yellow of great fame; beautiful when half open. Blooms freely; glossy, disease-resistant foliage. Doesn't like cold, wet weather but warm, dry conditions bring it to perfection. \$1.00 each.

**SOUV. DE GEORGES PERNET—HT.** Orange-Pink. Reddish buds, opening to immense orange-pink, very fragrant, double blooms. Stocky, low plant; free flowering. Unusually beautiful rose; needs protection from black spot but no mildew. Very popular. \$1.00 each.

**TALISMAN—HT.** The sensation and gold-medal winner at all shows this first year. 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. \$2.00 each.

## NEW CLIMBING ROSES

**BLACK BOY—HW.** Velvety Crimson. Great new Australian rose, rather 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. \$1.00 each.

**BREEZE HILL—HW.** Tinted White. New Van Fleet rose reputed to be finest hardy climber but must become established. Short ovoid buds opening fully 50 to 60 petals into large flat flowers of white, tinted with yellow, rose and apricot, borne in clusters. \$1.50 each.

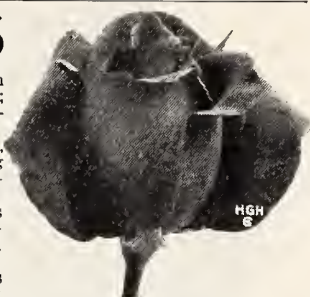
**CLIMBING LADY ASHTOWN—HT.** Deep Pink. Exquisite satiny buds and blooms of deep shining pink, with a yellow glow at base of petals. High center, double and quite fragrant. Strong, hardy, free-blooming plant but needs some protection against disease. \$1.00 each.

**CLIMBING LADY HILLINGDON—T.** Golden Apricot. Charming long buds and shapely flowers; fragrant and lasting. Strong growing with excellent foliage. Same flowers and hardiness as the bush form of Lady Hillingdon. Especially pleasing as a climber. \$1.00 each.

**CLIMBING MADAME BUTTERFLY—HT.** Pink Tint. Delicate coloring in the delightful light pink buds and flowers, tinted gold towards base of petals. Exquisite shape and richly perfumed. Good growth and bloomer, like the bush form. \$1.00 each.

**PRIMROSE—HM.** Primrose Yellow. At last, a real, hardy yellow climber, holding its color. 2½-inch flowers on long stems borne in trusses of 2 to 5. Vigorous climber, glossy dark foliage, midseason free-bloomer of lasting flowers. A great new Rambler. \$1.50 each.

**CLIMBING SUNBURST—HT.** Orange. Fine, yellow flowers strongly suffused with apricot-orange. Strong climbing growth and excellent bloomer with better flowers than the original bush Sunburst and many more of them. Finest nursery grown plants. \$1.00 each.



Etolle de Hollande—\$1.00



Lady Margaret Stewart



Mrs. Erskine P. Thom—\$1.25



Shot Silk—\$1.00



Talisman—The Sensation



Briarcliff—\$1.00



Golden Emblem—\$1.00



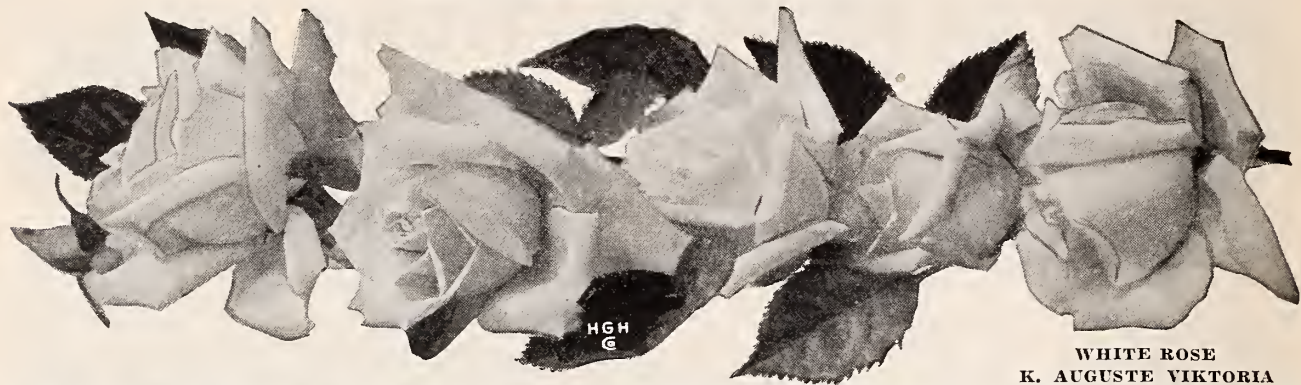
Miss Rowena Thom—\$1.50



Rev. F. Page Roberts—\$1.50



Black Boy—New Climber



WHITE ROSE  
K. AUGUSTE VIKTORIA

# HASTINGS' NURSERY ROSES

On the Hastings' Plantation near Atlanta we are growing over a hundred thousand Everblooming and Climbing Roses. These Roses are grown outdoors, are strong plants, full two years old, and have been blooming profusely all summer. They are of the finest outdoor or garden varieties. We recommend these strong plants for all sections of the United States where Roses can be grown. This fall, as soon as growth is checked by frost, we start digging these plants and shipping them.

Remember! Order now. Shipment can be made from about November 15th until March 15th.

**Prices** 75c each. Any 3 for \$1.85. Any 10 for \$5.65. 25 for \$12.90. 100 for \$49.00. (Except where priced otherwise.) Planting Directions With Each Order. Take advantage of this splendid offer. These Roses are usually priced at \$1.00 each, and are the most satisfactory varieties grown.

**ABBREVIATIONS AND COLOR**—T. means Tea Rose, ever-blooming and usually hardy in the South. HT. or Hybrid Tea is usually more hardy and also everblooming. HP. or Hybrid Perpetual is classed with everblooming but more seasonal in flowering. Polyanthas are everblooming, compact or dwarf growing, cluster-flowering Roses. Listing is under predominating color.

## RED HARDY GARDEN ROSES

**CRUSADER**—HT. Crimson. Fine Rose of massive form, with firm, pointed center; almost scentless. Blooms borne singly on stiff stems. Color fades bluish in midsummer. Fine for cutting. 75c.

**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. 75c.

**EUGENE E. MARLITT**—Bourbon. Rich Carmine. Scarlet tones for brightness and doesn't fade in color during hottest sun. Very double flowers; continuous bloomer; very hardy and vigorous. 75c.

**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. 75c.

**GEN. JACQUEMINOT**—HP. Clear Red. Scarlet-crimson buds. Fine shape; deeply fragrant; plant strong, tall and bushy; normal foliage. Lovely color and fragrance. 75c.

**HIS MAJESTY**—HT. Deep Crimson. The Red or Crimson American Beauty. Deep, dark crimson, shaded deeper towards the edges. Enormous, perfect flowers on strong, tall plants. Majestic. 75c.

**MISS EDITH CAVELL**—Polyantha. Scarlet-Red. Small, semi-double flowers of brilliant color, in big, compact clusters, on sturdy, well-branched plants. Highly recommended. 75c.

**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. 75c.



Etoile de France—Red



Radiance—Pink, Red



Sunburst—Golden Yellow



Maman Cochet—Pink, White

## 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. 75c.

**DUCHESS OF LUXEMBURG**—HT. Rich Yellow. Orange centered, fragrant, exquisitely shaped. Beautiful for cut-flowers. Similar to Sunburst but stronger grower. 75c.

**ETOILE DE LYON**—T. Golden Yellow. Large, full buds and flowers with bright centers; scented. Healthy, spreading plant with heavy, nodding blooms. Called the Yellow Cochet. 75c.

**HUGONIS**—Species. Single Yellow, Shrub Rose. 2-inch flowers borne profusely along slender branches; striking display early in season. Erect, branching; 6 to 8 feet tall; small leaves. Magnificent yellow flowering shrub for hedges, clumps and background screens. In great demand for its graceful array of flowers and fine foliage. 75c.

**LADY HILLINGTON**—T. Saffron Yellow. Slender, pointed buds and elegantly cupped flowers of deep yellow, paling at edges; fragrant. Erect, with perfect foliage. Simply exquisite; the writer's favorite. 75c.

**Mlle. FRANZISKA KRUGER**—T. Coppery Yellow. Flesh tints. Large, very double, free-flowering; sweetly scented flowers on strong plant slightly nod but very dependable and beautiful. 75c.

**MME. JENNIE GUILLEMOT**—HT. Light Yellow. Slender, long pointed buds, opening very large, half double flowers. Finest foliage; vigorous plant. Shy on petals and summer blooms. 75c.

**MRS. CALVIN COOLIDGE**—HT. Buff Yellow. Clear color, suffused orange center; well formed, double, some perfume; medium size. New sport from Ophelia, needing much care outdoors. \$1.00.

**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. 75c.

**TIP-TOP OR BABY DOLL**—Polyantha. Exquisite blend of yellow and pink to deep rose tips; three toned coloring. Very distinct cluster rose of shapely buds and reflexed flowers. 75c.

**WILLIAM F. DREER**—HT. Orange-Pink. Beautiful flower of golden fawn and orange-pink; some fragrance. Lovely color but needs half shade, plenty of water and fertilizer. 75c.

## WHITE HARDY GARDEN ROSES

**ANTOINE RIVOIRE**—HT. Flesh. Really a pale, silvery pink, tinted lilac with yellow touch at base. Fully double; fragrant; erect; small leaves; mildew resistant. 75c.

**CLOTHILDE SOUPERT**—Polyantha. Pearl. Pearly white with pink flush at base of large, closely overlapping petals. Blooms freely in large clusters on strong plants. 75c.

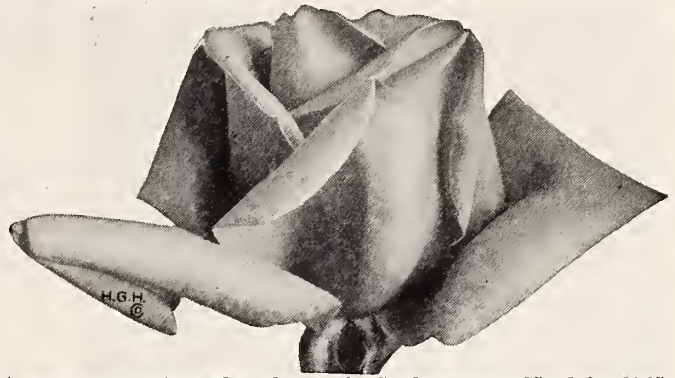
**FRAU KARL DRUSCHKI**—HP. White American Beauty. Magnificent snow-white, deep, firm petals; absolutely perfect shape; no fragrance. Best white Rose in existence; tall, free bloomer. 75c.

**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. 75c.

**WHITE MAMAN COCHET**—T. White. Often pink flush on outer petals. Fully double, very large, perfect, very free-bloomer. Disease resistant, vigorous, spreading growth. 75c.

**WHITE KILLARNEY**—HT. Pure White. Long-pointed buds opening enormous petals. Vigorous grower and very free-flowering. Identical with Killarney except in color. 75c.

**MME. CAROLINE TESTOUT**—HT. Satiny Rose. Large, globular flowers, enormous petals; fairly fragrant. Strong plant and persistent bloomer. This Rose made Portland, Ore., famous as "The City of Roses." 75c.



Killarney, White and Pink—Hardy Garden Roses—75c, 3 for \$1.85.

## PINK HARDY GARDEN ROSES

**CECILE BRUNNER-SWEETHEART ROSE**—Polyantha. Light Pink. Yellow base; small exquisite buds and flowers in graceful clusters. Foliage waxy and healthy. 75c.

**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. 75c.

**GEORGE ARENDS**—HP. Soft Pink. Long, delicately shaped buds, deep-petaled, pointed blooms; scented. Very vigorous; tall; fine foliage. Finest pure unshaded pink Rose. 75c.

**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. 75c.

**JULIET**—HP. Glowing Pink. Globular, golden buds, opening full. Pink with old-gold on outside of petals. Striking, distinct coloring and curling foliage. Charming Rose. 75c.

**KILLARNEY**—HT. Bright Pink. Long pointed buds, opening to flat, bright, sparkling pink blooms with enormous petals. Free-flowering, vigorous grower. A popular favorite. 75c.

**KILLARNEY BRILLIANT**—HT. Dark Pink. Brilliant deep pink buds and flowers. Excellent growth and bloom. Similar to Killarney except darker color. Mildews in damp locations. 75c.

**LADY ASHTOWN**—HT. Shining Deep Pink. Yellow glow at base of petals; high center, double, quite fragrant. Strong, hardy, free-blooming popular favorite. 75c.

**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. 75c.

**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. 75c.

**MAMAN COCHET**—T. Carmine Pink. Creamy buff at center. Very large, double blooms of fine form and excellent growth; disease free and very prolific bloomer. 75c.

**MME. BUTTERFLY**—HT. Light Pink. Tinted gold at petal bases; of exquisite shape and fragrance. Brighter color and better bloomer than its parent, Ophelia. Good growth. 75c.

**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. 75c.

**OPHELIA**—HT. Yellow and Pink. Creamy white and pale pink with golden glints in petal folds; very fragrant. Fair growth and good bloomer. Protect against black-spot. 75c.

**PAUL NEYRON**—HP. Dark Lilac-Rose. Immense size, fair form, very double and fragrant. Quite vigorous, strong, rather smooth canes; free-bloomer. Largest of all; very tall. 75c.

**PREMIER**—HT. Dark Pink. Richly colored flowers of full form, fine size, sweet scent, borne singly on stiff, almost thornless stems. Very popular Rose. 75c.

**RADIANCE**—HT. Rose Pink. Brilliant buds; well formed, globular, very fragrant flowers. Splendid growth and wonderful bloomer. Easiest growing, most reliable pink HT Rose. No serious faults. 75c.

**WILLIAM R. SMITH**—T. Flesh. Mottled cream and pink. Splendid shape; slightly perfumed. Very vigorous, spreading growth; free bloomer all season; not troubled by disease. 75c.

**WILLOWMERE**—HT. Pink and Yellow. Superb buds and blooms of richest pink with yellow glow from base; unscented. Strong grower and persistent bloomer. One of finest of all. 75c.

# HASTINGS' FAMOUS ROSE COLLECTIONS

### Hastings' Select Dozen Roses—\$5.95

3 RED, 3 WHITE, 3 PINK, 3 YELLOW—THE BEST

Everblooming, finest Nursery-grown, full 2-year-old, well rooted and branched plants. The making of a wonderful Rose Garden.

REDS—Red Radiance, Francel Scott Key and Etoile de France. YELLOWS—Lady Hillingdon, Duchess of Luxemburg and Alex. Hill Gray. WHITES—Frau Karl Druschki, K. Auguste Viktoria and White Killarney. PINK—Radiance, Mrs Charles Bell and Columbia. Try to beat those at any price! Postpaid for \$5.95. Order several of these collections.

**The Rose-Lovers' 7—\$3.95** These Roses are exquisitely beautiful but perhaps take more than ordinary care to develop to perfection. One each of these 7 Roses, of delicate and extraordinary coloring: Los Angeles, Mme. Butterfly, Ophelia, Jonkheer J. L. Mock, Lady Ashtown, Sunburst and Antoine Rivoire. Postpaid for \$3.95.

**The 3 Radiance Roses—\$1.65** Radiance Roses are the most popular Roses in America. Radiance, pink; Red Radiance, red, and Mrs. Chas. Bell, shell pink, are the 3 best Roses of their colors today. This Special Offer is to give you one each of the 3 world's best for only \$1.65. Order several of these.

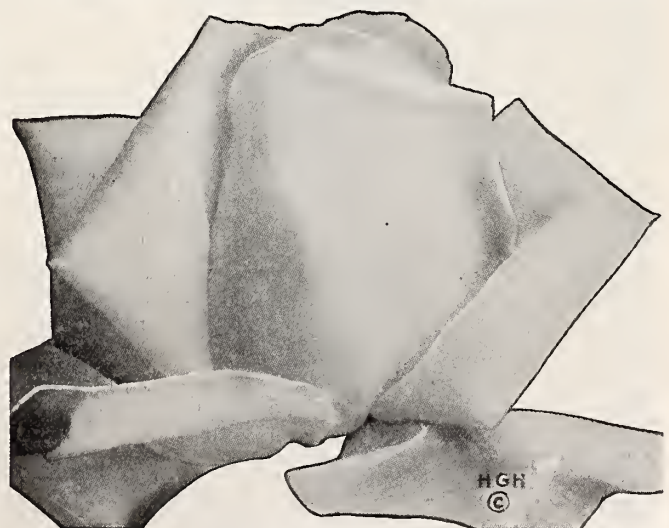
**The Cochet 4 Roses—\$1.95** In the South the Tea or fragrant Roses are unsurpassed; beautiful large buds and full double flowers. Maman Cochet, pink; White Maman Cochet, white; Eugene Marliot, bright carmine red; Clothilde Soupert, pearly white garden cluster Rose. Less than 50c each—The 4 for \$1.95.

### The 3 Perpetual Roses—\$1.75

The famous Paul Neyron, pink, largest of all Roses, Frau Karl Druschki or White American Beauty, most exquisite and perfect of all Roses, and Gen. Jacqueminot, scarlet-crimson—all hybrid-perpetual Roses, very free-blooming, strong growers—for \$1.75. 3 each of these 3 Roses for \$5.00.

### The 3 Sweethearts—\$1.55

Exquisite small Roses in clusters, wonderful border plants. The light pink Sweetheart, Cecile Brunner; scarlet-red Miss Edith Cavell; perfect, blended Tip Top or Baby Doll. One Plant Each of These 3, just \$1.55.



Frau Karl Druschki—White American Beauty—75c

# CLIMBING ROSES HARDY BEAUTIFUL BLOOMERS

Little pruning is needed except to cut out dead or very old wood. Set plants 6 feet apart. They are very easy to grow.

## Climbing American Beauty

**HW.** Brilliant Carmine. 3 to 4 inch 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. 75c each; 3 for \$1.85; 10 for \$5.65; 25 for \$12.90.

## 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. Mid-season, flowering 3 weeks or more. 75c; 3 for \$1.85; 10 for \$5.65; 25 for \$12.90.

## 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 and doesn't blue or black; holds its color. 75c; 3 for \$1.85; 10 for \$5.65; 25 for \$12.90.

## 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. 75c; 3 for \$1.85; 10 for \$5.65; 25 for \$12.90.

### Best 4 Climbing Roses—\$1.85

Nothing takes the place of our wonderful Climbing Roses around Southern Homes on trellises, fences and porches. The beautiful Climbing American Beauty, Paul's Scarlet Climber, Silver Moon and Dr. Van Fleet—rose, scarlet-red, white and pink in colors—the finest quartet of climbing Roses you can find. Order several of these genuine bargain collections, postpaid at just \$1.85. (Value, \$3.00.)

**CRIMSON RAMBLER—HM.** Scarlet-red. Small, ruffled flowers of dazzling color, borne in giant sprays. Early; mildews if crowded. 75c each.

**CLIMBING K. A. VIKTORIA—HT.** White. Pure white, very double, perfectly formed flowers with faint lemon centers. Rather strong climber, excellent growth and reliable. 75c each.

**EMILY GRAY—HW.** Golden-buff. Large, semi-double, slightly fragrant; borne singly or in small clusters; holly-like leaves. Ideal yellow climber or pillar rose. 75c each.

**HIAWATHA—HW.** Dazzling Red-White Eye. Small, single flowers in huge clusters. Late; smashing color effect. Richer than Paul's Scarlet. 75c each.

**MARECHAL NIEL—Cl.** Noisette. Golden Yellow. Lovely double buds and flowers. Model of beauty and fragrance; long known as finest yellow rose. Tender. \$1.00 each; 3 for \$2.85; 10 for \$9.00.

**MARY LOVETT—HW.** Waxy White. Called White Dr. Van Fleet. Large, handsome broad petaled, scented flowers borne singly and in sprays on strong plant; heavy, glossy foliage. 75c each.

**MARY WALLACE—HW.** Vivid Pink. New, large, double, perfect, fragrant, bright pink illumined with shining gold. Vigorous pillar rose. 75c each.

**REINE MARIE HENRIETTE—HT.** Rosy Crimson. Large, well-shaped, fragrant, early flowers in profusion; very vigorous and hardy plant. 75c each.

**Prices** 75c Roses are 3 for \$1.85; 10 for \$5.65; 25 for \$12.90.



Climbing American Beauty—Rich Carmine Rose—75c



Dr. Van Fleet, Pink—75c



Paul's Scarlet Climber—75c



Mary Wallace, Pink Pillar Rose—75c

# ORNAMENTAL SHRUBS

**ABELIA GLOSSY ABELIA**—*Abelia grandiflora*. 6 feet. More fully described under Broad Leaf Evergreens, Page 15. 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. Postpaid—1½ to 2 ft., 75c; 5 for \$3.25; 10 for \$6.00. Larger Plants, Balled, are listed on Page 15.

**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. Very popular and entirely worthy.

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

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

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

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

**TOTUS ALBUS**—The popular single pure white.

Postpaid Prices—2 to 3 ft., 50c each; 5 for \$2.25; 10 for \$4.00. 3 to 4 ft., 75c each; 5 for \$3.25; 10 for \$6.00.

**BARBERRY NEW RED LEAVED BARBERRY**—*Berberis thunbergii atropurpurea*. A practical, easily grown, medium height shrub with distinctly red foliage. It effects all landscaping for color contrasts. Similar to the green leaved Japanese Barberry below except in color. Fine for single specimens, clumps about the lawn, foundation plantings and hedges with its rich, lustrous, bronzy red. Unlike other colored shrubs which fade with the sun, this new Barberry becomes more brilliant and gorgeous with the summer sun until autumn changes its foliage to vivid orange, scarlet and red shades. As foliage drops, 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. F. O. B.—Large 3-year plants, \$1.50 each; 10 for \$12.50. F. O. B.—Fine 4-year plants, \$2.00 each; 10 for \$17.50.

**JAPANESE BARBERRY**—*Berberis thunbergii*. More generally planted or more practical where beautiful foliage effect is desired than any other shrub. Dwarf bushy habit, stands formal pruning; numerous small leaves densely cover the thorny twigs. Makes a compact, impassable, hardy hedge, important as a filler and edging for shrubbery groups and fine for porch foundation screens. Autumn paints the foliage scarlet or bronze and fills the branches with scarlet berries.

F. O. B.—1½ to 2 ft., 50c. 10 for \$4.00. 100 for \$35.00.

F. O. B.—2 to 3 ft., 75c. 10 for \$6.00. 100 for \$50.00.

**NEW BEAUTY-BUSH** *Kolkwitzia amabilis*. 6 to 8 feet. 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. Notice the picture of this newest shrub with its clouds of beautiful flowers.

Postpaid—18 to 24 in., strong plants, \$1.50 each. 10 for \$13.50.

**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. Postpaid—2 to 3 ft., 50c; 5 for \$2.25; 10 for \$4.00. 3 to 4 ft., 75c; 5 for \$3.25; 10 for \$6.00.

**CALLICARPA AMERICAN BEAUTYBERRY**—*Calliocalpa americana*. Heathy blue flowers are produced in clusters in August, followed by bunches of beautiful violet-purple berries. Very effective colored fruit in fall and early winter. Plant grows 4 to 5 feet high.

Postpaid—1½ to 2 ft., 50c; 5 for \$2.25; 10 for \$4.00.

**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. Postpaid—15 to 18 in., plants, 35c each; 5 for \$1.50; 10 for \$2.75. 18 to 24 in., 50c; 5 for \$2.25; 10 for \$4.00.

**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. Postpaid—2 to 3 ft., 50c; 5 for \$2.25; 10 for \$4.00. 3 to 4 ft., 75c; 5 for \$3.25; 10 for \$6.00.



Althea, Rose of Sharon or Hibiscus—50c.



Beauty Bush—Beautiful New Shrub—\$1.50



Hedge of Japanese Barberry—Also Fine for Specimen Plants and Clumps—50c.



Buddleia—Everblooming Butterfly Bush—60c

**CHINESE RAISIN TREE** *Jujube Tree*—*Zizyphus jujuba*. Chinese Date. Famed Old World member of the Buckthorn family. Exceptional smooth-leaved, glabrous, shrub or small tree, reaching over 20 feet. The spiny, gracefully slender branches and branchlets so finely divided as to appear as leaf clusters is quite novel. The interesting fruits are rather small, oblong, fleshy and rich dark red in color. Fine for specimen and tall border plantings. Postpaid—3 to 4 ft., \$1.25; 5 for \$5.50; 10 for \$10.00.

**CRAPE MYRTLE** *Lagerstroemia Indica*. 10-15 feet. Favorite flowering shrub of the South; hardy and heavy bloomer. Sometimes called Southern Lilac. For specimen plants on the lawn it is unsurpassed and for street planting it is wonderful. Crape myrtle is difficult to transplant. Frequently plants will 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. Order by color.

**PINK CRAPE MYRTLE**—Postpaid—2 to 3 ft., 75c; 10 for \$6.00.

**WHITE CRAPE MYRTLE**—Postpaid—2 to 3 ft., 75c; 10 for \$6.00.

**PURPLE CRAPE MYRTLE**—Postpaid—2 to 3 ft., 75c; 10 for \$6.00.

**WATERMELON RED**—Postpaid—2 to 3 ft., 75c; 10 for \$6.00.

Postpaid—Each Crape Myrtle above—3 to 4 ft. plants, \$1.00; 10 for \$8.00.

**SPECIAL OFFER**—One, 2 to 3 ft. plant, each of the 4 kinds, postpaid, \$2.50.

**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.

**LEMOINE DEUTZIA**—Grows 3 to 5 feet high. Medium large flowers of pure white, borne in cone-shaped heads on erect stems in early spring. Larger plants and flowers than Slender Deutzia. Postpaid—2 to 3 ft., 50c each; 5 for \$2.25; 10 for \$4.00.

**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. Postpaid—2 to 3 ft., 50c; 5 for \$2.25; 10 for \$4.00. 3 to 4 ft., 75c; 5 for \$3.25; 10 for \$6.00.



Deutzia—Pride of Rochester—50c

**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. Postpaid—Strong plants, 50c; 5 for \$2.25; 10 for \$4.00.

**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 May. Druid Hills, in Atlanta, is noted well over the country because of its street plantings and homes with Dogwood.

**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. F. O. B.—3 to 4 ft., \$1.00; 10 for \$8.00. 4 to 5 ft., \$1.50; 10 for \$12.50.

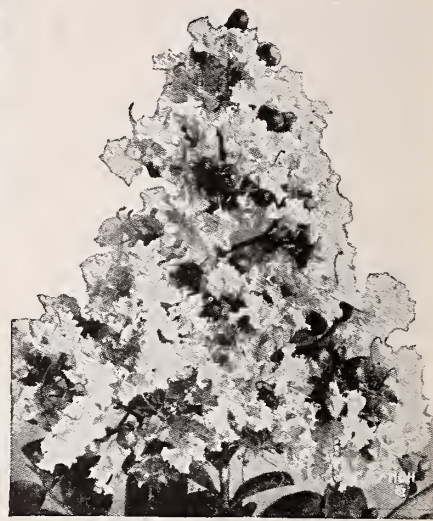
**RED FLOWERING**—*Cornus florida rubra*. Small growing tree, similar to White Dogwood in growth and bloom except for color, which is a pink or red. These are grafted plants on native white stocks, in exceptional demand all over the country. Postpaid—2 to 3 ft., \$3.25 each. F. O. B.—3 to 4 ft., well branched plants, \$4.00 each.

**FORSYTHIA** Golden Bell. One of the very best shrubs for this territory. 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. 8 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. Postpaid—2 to 3 ft., 50c; 5 for \$2.25; 10 for \$4.00. 3 to 4 ft., 75c; 5 for \$3.25; 10 for \$6.00.

**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. Postpaid—2 to 3 ft., 50c; 5 for \$2.25; 10 for \$4.00. 3 to 4 ft., 75c; 5 for \$3.25; 10 for \$6.00.

**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 shrubby border. Blooms on new wood so cut back, especially if tops are winter killed. Postpaid—12 to 18 in., 50c; 5 for \$2.25; 10 for \$4.00. 18 to 24 in., 75c; 5 for \$3.25; 10 for \$6.00.



Flower Head of Crape Myrtle—75c



Slender Deutzia, gracilis, Pure White Flowers—50c



Greenstem Forsythia, viridissima, Golden Bells—50c



**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.

Postpaid—2 to 3 ft., 50c; 5 for \$2.25; 10 for \$4.00. 3 to 4 ft., 75c; 5 for \$3.25; 10 for \$6.00.

**JAPANESE BUSH HONEYSUCKLE**—*Lonicera morrowi*. Morrow Honeysuckle. Growing 4 to 6 feet 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.

Postpaid—2 to 3 ft., 50c; 5 for \$2.25; 10 for \$4.00. 3 to 4 ft., 75c; 5 for \$3.25; 10 for \$6.00.

**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 red berries in late summer.

*Lonicera tatarica alba*—Blush-white flowers; bush hardy and dense.

*Lonicera tatarica rubra*—Light crimson flowers. Same price as alba.

Postpaid—2 to 3 ft., 50c; 5 for \$2.25; 10 for \$4.00. 3 to 4 ft., 75c; 5 for \$3.25; 10 for \$6.00.

**HYDRANGEAS**

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

**HILLS OF SNOW**—*Hydrangea arborescens grandiflora*. Summer Snowball. 3 to 4 feet 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. Postpaid—Strong plants, 50c; 5 for \$2.25; 10 for \$4.00. Extra Strong, 75c; 5 for \$3.25; 10 for \$6.00.

**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 purple. Very popular. Postpaid—Strong Plants, 50c; 5 for \$2.25; 10 for \$4.00. Extra Strong Plants, 75c; 5 for \$3.25; 10 for \$6.00.

**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. Postpaid—Strong Plants, 50c; 5 for \$2.25; 10 for \$4.00. Extra Strong Plants, 75c; 5 for \$3.25; 10 for \$6.00.

**WINTER JASMINE**

*Jasminum nudiflorum*. January 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.

Postpaid—18 to 24 in., 50c; 5 for \$2.25; 10 for \$4.00. 2 to 3 ft., 75c; 5 for \$3.25; 10 for \$6.00.

**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.

Postpaid—18 to 24 in., 50c; 5 for \$2.25; 10 for \$4.00. 2 to 3 ft., 75c; 5 for \$3.25; 10 for \$6.00.

**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. It's great beauty is in flowering nearly all summer, a profusion of bright, rich, yellow globe-shaped flowers resembling small double yellow roses.

Postpaid—18 to 24 in., 75c; 5 for \$3.25; 10 for \$6.00. 2 to 3 ft., \$1.00; 5 for \$4.50; 10 for \$8.00.

**SINGLE KERRIA**—*Kerria japonica*. Exceedingly desirable and often preferred to the double-flowering. Similar to the Double, described above, except flowers are single.

Postpaid—18 to 24 in., 50c; 5 for \$2.25; 10 for \$4.00. 2 to 3 ft., 75c; 5 for \$3.25; 10 for \$6.00.

**LILACS**

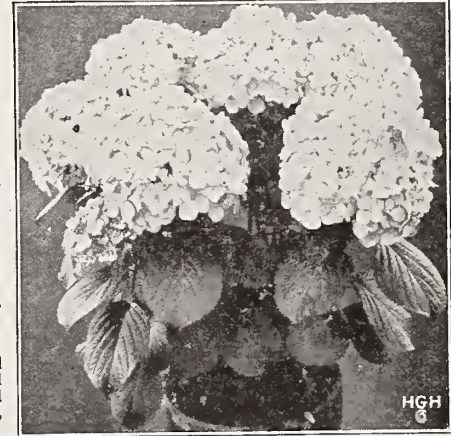
*Syringa*. Lilacs are old favorites that practically everybody knows. They grow about 8 feet tall, are nicely shaped and give us a wealth of beautiful bloom in long cone-shaped heads or spikes about April.

**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. Postpaid—Medium size, 50c; 5 for \$2.25; 10 for \$4.00. Strong plants, 75c; 5 for \$3.25; 10 for \$6.00. Extra strong, \$1.00; 5 for \$4.50; 10 for \$8.00.



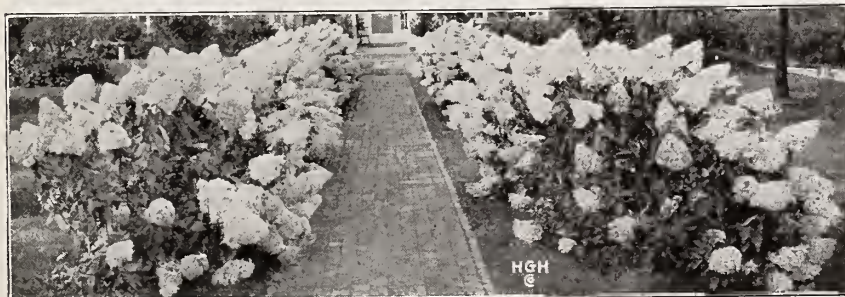
Japanese Bush Honeysuckle Blooms—50c



Hydrangea—Hills of Snow—50c



Lilac or Syringa Bush—50c



Peegee Hydrangea—Makes Gorgeous Display—Plant a Plenty—50c

**MOCK ORANGE** *Philadelphus coronarius*. Garland Syringa or Sweet Mock-Orange. Strong growing, handsome shrub of great popularity. Grows about 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. Postpaid—2 to 3 ft., 50c; 5 for \$2.25; 10 for \$4.00. 3 to 4 ft., 75c; 5 for \$3.25; 10 for \$6.00.

**PEARL BUSH** *Exochorda grandiflora*. Grows 8 to 10 feet 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. Postpaid—2 to 3 ft., 50c; 5 for \$2.25; 10 for \$4.00. 3 to 4 ft., 75c; 5 for \$3.25; 10 for \$6.00.



Mock Orange—*Philadelphus*

**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 feet high and is easily grown. For finest results it may be heavily pruned each year after it has finished blooming. This keeps it in a bushy form and gives an even greater abundance of flowers. Postpaid—3 to 4 ft., 75c; 5 for \$3.25; 10 for \$6.00. 4 to 5 ft., \$1.00; 5 for \$4.50; 10 for \$8.00.

**FLOWERING ALMOND** *Amygdalus flore pleno*. Double Flowering Almond or Dwarf Flowering Cherry. 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. Postpaid—18 to 24 in., 50c; 5 for \$2.25; 10 for \$4.00. 2 to 3 ft., 75c; 5 for \$3.25; 10 for \$6.00.

**FLOWERING QUINCE** *Cydonia japonica*. Japanese Quince. See picture. 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 feet. Suited to most soils and situations. Postpaid—12 to 18 in., 50c; 10 for \$4.00. 18 to 24 in., 75c; 5 for \$3.25; 10 for \$6.00.



Japan Red Flowering Quince—50c

**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 shrubby 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. Postpaid—3 to 4 ft., \$1.50 each. 5 for \$6.50; 10 for \$12.00.

**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 with delicate fragrance. In spring, it is a mass of color, this being the most prolific bloomer of all—and most popular. Postpaid—3 to 4 ft., \$1.50 each; 5 for \$6.50; 10 for \$12.00.

**SIBERIAN CRAB-APPLE**—For making jelly and preserves. See Page 31.

**RHODOTYPOS JETBEAD OR WHITE KERRIA**—*Rhodotypos kerrioides*. Foliage is large and handsome, resembling the Kerria. Branches in mid-spring are clustered with the delicate white, pendulous flowers, resembling Mock Orange, and are 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. Postpaid—1½ to 2 ft., 50c; 10 for \$4.00; 100 for \$35.00. 2 to 3 ft., 75c; 10 for \$6.00; 100 for \$50.00.

**SNOWBERRY** *Symphoricarpos recemosus*. Eastern Snowberry. Very attractive shrub, growing 4 to 5 feet 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. Postpaid—1½ to 2 ft., 50c; 10 for \$4.00. 2 to 3 ft., 75c; 10 for \$6.00.

**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. Postpaid—1½ to 2 ft., 35c; 10 for \$2.75. 2 to 3 ft., 50c; 10 for \$4.00.



Coralberry Twigs



Flowering Almond or Dwarf Flowering Cherry



Bridal Wreath Spirea—Most Popular of all Shrubs—50c Postpaid

## 10 MOST POPULAR ORNAMENTAL SHRUBS

**ALTHEA**—The popular pink flowering Rose of Sharon, with showiest summer blooms. Description on page 9. 50c.

**BARBERRY**—Japanese shrub for sun or shade. Excellent for many purposes. Described on page 9. 50c.

**BEAUTYBERRY**—Beautiful purple berries. See page 9. 50c.

**BUTTERFLY BUSH**—Quick-growing shrub with exquisite lilac-like flowers all summer. Described on page 9. 50c.

**DEUTZIA**—Pride of Rochester. See page 10. 50c.

**FLOWERING QUINCE**—Brilliant red flowers. Page 12. 50c.

**FORSYTHIA**—Viridissima. Rich yellow flowers. Page 10. 50c.

**HYDRANGEA**—Peegee variety with its massive conical heads, a wonderful shrub. Described on page 11. 50c.

**MOCK ORANGE**—The delightfully fragrant Garland Syringa, universally popular. Described on page 12. 50c.

**SPIREA**—The Snow Garland Spirea with feathery foliage and arches of bloom. Described on page 13. 50c.

**\$3.45 THIS GENUINE BARGAIN**—Extra Special Offer. One plant each of these 10 most popular and satisfactory shrubs, only 34½c each; \$5.00 worth, Postpaid, for \$3.45. Order several of these collections.

**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 feet in height, a beautiful sight. Postpaid—2 to 3 ft., 75c; 5 for \$3.25; 10 for \$6.00.

**JAPANESE SNOWBALL**—*Viburnum tomentosum plicatum*. Growing 6 to 8 feet 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 an individual specimen or in groups. Blooms in the spring and dominates the lawn. Postpaid—2 to 3 ft., 75c; 5 for \$3.25; 10 for \$6.00.

**WEIGELAS** See picture on rear cover. 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. Postpaid—Strong plants, 50c; 10 for \$4.00. Extra strong, 75c; 10 for \$6.00.

**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. Postpaid—Strong plants, 75c; 10 for \$6.00. Extra strong, \$1.00; 10 for \$8.00.

**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. Postpaid—Strong plants, 50c; 10 for \$4.00. Extra strong, 75c; 10 for \$6.00.

**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.

**ANTHONY WATERER**—*Spiraea bumalda*. Crimson Spirea. Compact, low growing shrub, 2 to 3 feet 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. Postpaid—12 to 18 in., 50c; 5 for \$2.25; 10 for \$4.00, 18 to 24 in., 75c; 5 for \$3.25; 10 for \$6.00.

**BILLIARD SPIREA**—*Spiraea billiardi*. Grows to 6 feet 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. Postpaid—18 to 24 in., 50c; 5 for \$2.25; 10 for \$4.00. 2 to 2½ ft., 75c; 5 for \$3.25; 10 for \$6.00.

**BLUE SPIREA**—See *Caryopteris* on Page 9.

**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. Postpaid—2 to 3 ft., 50c; 5 for \$2.25; 10 for \$4.00. 3 to 4 ft., 75c; 5 for \$3.25; 10 for \$6.00.

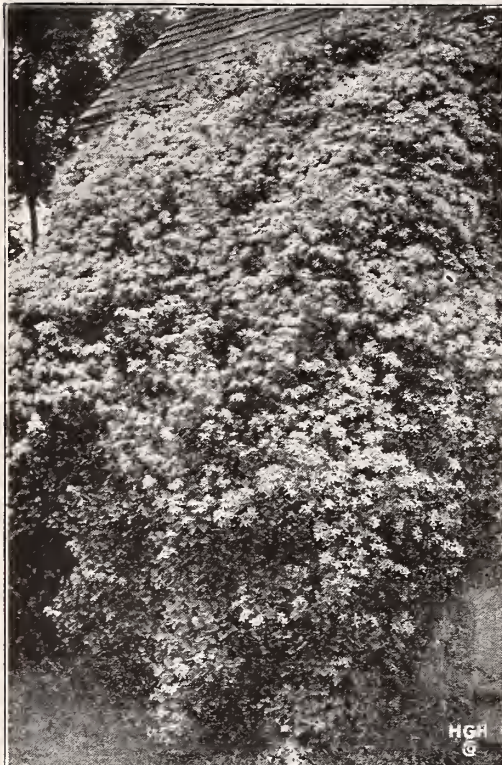
**DOUBLE BRIDAL WREATH**—*Spiraea prunifolia*. Just like the Bridal Wreath except the flowers are fully double in form. Extremely popular and the true Bridal Wreath. Postpaid—2 to 3 ft., 50c; 5 for \$2.25; 10 for \$4.00. 3 to 4 ft., 75c; 5 for \$3.25; 10 for \$6.00.

**SNOW GARLAND**—*Spiraea thunbergii*. 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 feet high, indispensable for foundation plantings and edging purposes. Postpaid—12 to 18 in., 50c; 10 for \$4.00. 18 to 24 in., 75c; 10 for \$6.00.

**SWEET SHRUB** *Calycanthus floridus*. Most everyone knows the sweetshrub 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 flowers make this a very desirable plant. It blooms in early April and blooms last several weeks. Ultimate height is 4 to 5 feet. Postpaid—18 to 24 in., 60c; 5 for \$2.75; 10 for \$5.00.

Single Plant of Common Snowball—*Viburnum Opulus*—75c

# VINES AND CREEPERS



Sweet Autumn Clematis—Fragrant Star Shaped Flowers in a Mass of Bloom, 50c.

**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.

**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. Postpaid—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. Postpaid—50c; 5 for \$2.25; 10 for \$4.00.

**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. Postpaid—50c; 5 for \$2.25; 10 for \$4.00.

**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 the Japan or the Hall's Japan hut vigorous and luxuriant. Flowers followed by scarlet berries. Postpaid—50c; 5 for \$2.25; 10 for \$4.00.

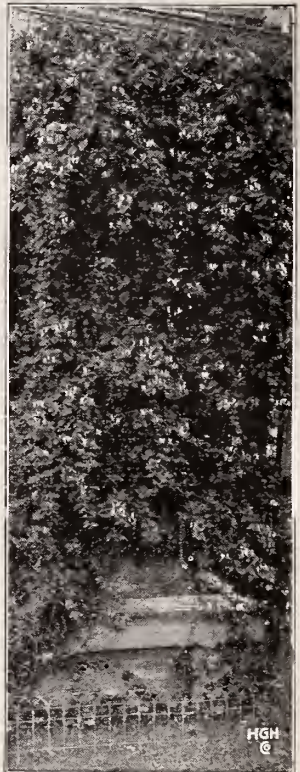
**BOSTON IVY** *Ampelopsis veitchi*. Probably the greatest of all clinging vines. It covers immense surfaces in a remarkably short time after well started and will cling tightly to most anything that stands still. Free-growing, graceful climber with broad, usually three-lobed leaves. Foliage is a deep, glossy green in summer, turning through gorgeous colors of red, scarlet and yellow in the autumn. Especially desirable for use on brick or stone walls to break their coldness and monotony, to cover rock-work, banks or graves, and to cover the ground under trees where it is hard to keep grass, usually allowing the vines to also climb the trees. This is also called Japanese Ivy, *Ampelopsis japonica*. Postpaid—50c; 5 for \$2.25; 10 for \$4.00.

**VIRGINIA CREEPER** *Ampelopsis quinquefolia*. **American Ivy**. Belonging to the same family as the Boston or Japanese Ivy, this American Ivy has about the same habit of growth except is 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 very beautiful. It will grow most anywhere and 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. Postpaid—50c; 5 for \$2.25; 10 for \$4.00.

**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 with large, glossy, dark evergreen leaves, very easy to grow in practically any soil and low priced to use in quantity. Postpaid—35c; 5 for \$1.65; 10 for \$3.00; 25 for \$13.75.

**PACHYSANDRA** *Pachysandra terminalis*. One of the finest of all ground covering plants, particularly for very shady places, where it is practically impossible to grow grass. It reaches 6 to 8 inches 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. Postpaid—5 for \$1.25. 10 for \$2.00. 100 for \$15.00.

**WISTERIA** *Purple Wisteria*. *Wisteria sinensis*. As shown by the picture, a rapid growing climbing plant with great drooping racemes of lilac-purple colored, pea-shaped flowers. One of the best and hardest ornamental vines and is well adapted to training on porches and arbors. For best success, a deep, rich soil should be provided and when well established, a greater profusion of blooms may be secured by severe pruning, cutting back the lateral shoots to short spurs. While we have seedling Wisteria growing in our nursery, and can supply it at 50 cents per extra large plant, postpaid, we do not recommend it. Instead, we advise Grafted Wisteria as priced below. Many complaints are made that Wisteria doesn't bloom and a plant may grow twenty years without blooming if a seedling. However, by grafting a scion from a fine blooming plant on a stroug seedling stock we obtain sure-blooming plants. It will pay you to get these fine grafted plants of this most beautiful flowering Chinese Wisteria. Postpaid—75c each; 5 for \$3.25; 10 for \$6.00.



Japanese Honeysuckle, 50c.



Purple Chinese Wisteria—Grafted Plants, 75c



The Glossy Abelia Hedge—One of The Most Beautiful Hedges of Any Kind to be Found In Atlanta.

HGH  
©

## PLANTS RECOMMENDED FOR HEDGES

**Abelia** *Abelia grandiflora*. Description below. 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.—18 to 24 in., bare roots puddled, \$50.00 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. to 8 in., puddled roots, \$20.00 per 100.

**DWARF BOX**—*Buxus sempervirens suffruticosa*. Description on page 16. Extensively used for edging and low hedges. Grows 4 feet, but may be held to 6 inches. Perfect taste, exquisite, aristocratic; finest low hedge. Set plants 6 to 10 inches apart. F. O. B.—6 to 8 in., roots puddled, \$25.00 per 100.

**Barberry** *Berberis thunbergii*. Description page 9. 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*. Description page 17. 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.—18 to 24 in., \$5.00 per 100. 2 to 3 ft., \$6.00 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.—18 to 24 in., \$5.00 per 100. 2 to 3 ft., \$6.50 per 100.

**JAPANESE PRIVET**—*Ligustrum japonicum*. Description on page 17. Very large leaved evergreen for tall hedges and back-grounds; 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, \$40.00 per 100. Balled and Burlapped—2 to 3 ft., \$60.00 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.

## BROAD-LEAVED EVERGREENS

**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 or 6 feet 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, lance shaped, glossy rich green, turning a purplish bronze with metallic sheen in winter. Excellent for specimens, hedges, groupings or mass planting, around foundations and we cut the flowering branches for house decorations. An all-round wonderful shrub and evergreen that fits into practically all plantings. In fact we use it in almost all our landscape plans. It is so easily grown and thoroughly satisfactory, it is the most valuable plant in our nursery and we grow and sell more of it than any other shrub or evergreen.

Mailing size plants, without balls of earth, are listed on Page 9.

Balled and Burlapped—2 to 3 ft., \$1.00; 5 for \$4.50; 10 for \$8.00.

Extra Heavy Branched Plants—2 to 3 ft., \$1.50; 5 for \$7.00; 10 for \$12.00.

Extra Heavy Branched Specimen Plants—3 to 4 ft., \$2.50; 5 for \$11.50; 10 for \$20.00.

**AUCUBA GOLDDUST AUCUBA**—*Aucuba japonica variegata*. One of the very best and broadest leaved evergreens for growing in shade or partial shade. Grows 3 to 4 feet high with large dark green leaves with strikingly attractive yellow spots and flakes, hence its name. It prefers moist, shady locations, although it may be planted in full sun location when near other shrubs which furnish some shade. Very desirable for foundation plantings with its rich colored foliage and often flaming red berries that are carried through the winter. Also makes fine porch plants in pots, boxes and urns.

Balled and Burlapped—15 to 18 in., \$2.00 each, Extra strong, \$2.50.



Glossy Abelia—Most Valuable Nursery Plant of All

# INDIAN AZALEAS

Our Azalea grower has worked up one of the finest as well as one of the largest Azalea collections in America. Cuttings are made from specimens originally selected from well over the world. Surely there are no finer varieties and when in bloom in spring, the mass of flowers almost hiding the plants, makes a sight not easily forgotten.

Each year at Azalea time, hundreds and thousands of people visit famous Southern Azalea gardens, some traveling long distances just for a sight of these magnificent flower displays. Azaleas make such a gorgeous display that it is a shame that our yards and woods are not full of them. They are at home in the lower South, along the Atlantic and Gulf Coasts and all over Florida especially.

All these are fine two-year-old plants and should do exceptionally well anywhere in the lower South when they are given good soil and a partially shaded location. Some sun, especially morning sun, is preferable. It pays to plant Azaleas in woods earth or Peat Moss. They grow off better and quicker and give a mass of gorgeous bloom.

**PINK AZALEA INDICA**—Richest Pink.

**SHELL PINK**—Light or Blush Pink.

**ROSY RED**—American Beauty Color.

**ORANGE RED**—Fiery Cerise Very Brilliant.

**SALMON**—Rich Orange to Salmon Color.

**LA VENDER**—Early, quick grower and Very Showy.

**WHITE**—Pure White, sometimes shows Slight Blush.

Postpaid Prices—Each, \$1.25. 5 for \$5.50. 10 for \$10.00. 25 for \$22.50. 50 for \$42.50. 100 for \$80.00.

**HARDY AZALEAS** These Japanese Azaleas, bardy as far north as Chicago and Philadelphia, are lower growing, much more compact and make just as fine lawn plantings as the Indica varieties. They are simply a mass or blanket of bloom and perhaps the richest colors in all the plant kingdom. They are fully recommended and do well in most situations with the proper soil, which is a good leaf mold or a mixture of good soil and Peat Moss. Every foundation or border planting needs the life that these gorgeous, brilliant colored, bardy Azaleas give freely.

**AZALEA AMOENA**—Rosy Purple. Strong, bushy, compact growth; small leaves turning bronze in fall and winter. Flowers are the richest bright rosy purple you ever saw and borne in great masses to blanket the whole plant when in bloom. Balled and Burlapped—10 to 12 in. spread, \$1.50; 5 for \$6.75; 10 for \$12.50.

**AZALEA HINODEGIRI**—Blazing Red. Even more compact than Amoena; extremely effective for massing. Blooms in early spring, a few days later than Amoena, and stays in bloom almost a month. Grows about 3 ft. tall, very bushy and the richest color imaginable in its exquisite masses of carmine red flowers enveloping the whole plant. Balled and Burlapped—10 to 12 in. spread, \$1.50; 5 for \$6.75; 10 for \$12.50. 12 to 15 in. spread, \$2.00 each. 15 to 18 in. spread, \$2.50 each.

**ELAEAGNUS** *Elaeagnus pungens*. Great spreading broad-leaf evergreen shrub, reaching 6 feet or more, with very handsome and attractive dark green foliage. Small, inconspicuous flower. Clusters in autumn are followed by red berries. Large leaves are waxy at margins and the beautifully shaped plants are certainly very desirable.

Balled and Burlapped—12 to 15 in., \$2.00. 15 by 15 in., \$2.50 each.

**EUONYMUS EVERGREEN BURNINGBUSH**—*Euonymus japonicus*. For grouping, borders, hedges and as single specimen plants it is sure to find a place in any garden scheme that may be devised. It does well in almost any situation and character of soil. This is a very ornamental shrub of easy culture and will stand cold and heat. Foliage is bright green, somewhat leathery and waxy, a very glossy appearance. It is coming into considerable demand also for porch plants, in urns, tubs and boxes with its winter berries of orange and scarlet.

Balled and Burlapped—18 to 24 in., \$1.25. 2 to 2½ ft., \$2.00 each.

**COLUMNAR BURNINGBUSH**—*Euonymus japonicus columnaris*. This variety is quite similar to the plain japonicus but with smaller leaves and more densely foliaged, making it a more compact plant. It is of erect, compact column form, used for all purposes as stated above, stands trimming well and shows up fine for specimen plants, borders and foregrounds. Foliage is dark, glossy green.

Balled and Burlapped—18 to 24 in., \$1.25. 2 to 2½ ft., \$2.00 each.

**BOXLEAF BURNINGBUSH**—*Euonymus japonicus microphyllus*. Boxleaf Burningbush. The very attractive, very dwarf variety with small leaves borne on slender, upright branches. It can be kept closely trimmed or allowed to grow naturally. Its ultimate height is about 2 feet, resembles boxwood with its small but brighter green leaves. It makes faster and more spreading growth than Dwarf Boxwood and is excellent for borders, edging, hedges and especially desirable for window and porch boxes, pots and urns.

Balled and Burlapped—12 to 15 in., \$1.50 each.

**SIEBOLD BURNINGBUSH**—*Euonymus patens*; *E. sieboldii*. Many believe this the best of the *Euonymus* family. Compact, graceful shrub, bearing a profusion of seed pods from which bright red seeds are suspended in late fall and early winter, resembling Holly berries. Practically evergreen and has a habit of spreading or climbing if planted against a wall or tree. Free of insects or disease.

Balled and Burlapped—18 to 24 in., \$1.25. 2 to 2½ ft., \$2.00.

**SILVEREDGE BURNINGBUSH**—*Euonymus japonicus albomarginatus*. Upright, compact growth, similar to the green form but with leaves beautifully margined silvery white. This makes a pleasing contrast planted with green leaved plants, giving life and diversity to the whole planting. It always attracts attention.

Balled and Burlapped—18 to 24 in., \$1.25. 2 to 2½ ft., \$2.00.



Hastings' Gorgeous Garden Azaleas

**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 very rich dark glossy green and cover the whole plant in a very dense and compact form. It is rather a slow grower, ultimately reaching over 10 feet in height and an equal spread. Wide pyramidal in shape and certainly the Queen of all broad-leaved evergreens. The really famous old gardens and homesteads use this Box as markers and hedging. Boxwood makes the best of all hedges and the old plants become very valuable. One lady near Atlanta refused \$1,000.00 for four large plants this summer. It may be pruned to any shape desired, for formal or informal effects.

Balled and Burlapped—12 to 18 in., \$2.00 each. 18 to 24 in., \$3.00. 2 to 2½ ft., \$4.50.

**TRUE DWARF BOX**—*Buxus sempervirens suffruticosa*. Extensively used for low hedges, as it is a dwarf, compact plant, extremely slow growing, ultimately reaching about 4 feet or a little higher. It may be pruned to any shape or low height and kept the same for many years. The small leaves are a very pleasing, lustrous green and as low markers, hedges or edging along walks and in formal gardens it is without equal. It is also used for urns and window boxes. Our stock is home-grown, bushy and compact, not to be confused with the quickly grown, thin rooted plants shipped in from the west coast.

Balled and Burlapped—6 to 8 in., 10 for \$4.50; 100 for \$37.50. 8 to 10 in., 10 for \$6.00; 100 for \$50.00.

**CAMELLIA** *Camellia japonica*. The well known Camellia of the South, with thick, glossy, rich green leaves and exquisite, large waxy flowers of various shades on short, thick stems. Excellent companion plant for the Indian Azaleas in the lower half of the South. It is not hardy in the upper part of the Gulf States. Treat as for Azaleas. Mixed colors only.

Balled and Burlapped—10 to 12 in., \$1.50; 5 for \$7.00; 10 for \$13.50.

**COTONEASTER ROCK COTONEASTER**—*Cotoneaster horizontalis*. A very attractive spreading plant with horizontal branches and small, very dark, glossy green leaves. Small pinkish white flowers are borne all along the numerous stems in the spring and are followed by an abundance of bright red berries that stay on the plant well into the winter. This is a fine rockery plant and is rapidly gaining in favor. While it is not entirely an evergreen further North it holds its leaves through ordinary winters South and is usually considered evergreen. It is frequently used in front of borders, along walls or fences and on banks. It looks typically Japanese in growth, an attraction to most any landscape.

Balled and Burlapped—Strong 12 to 18 inch plants, \$1.50 each.



Fragrant Gardenia or Cape Jasmine

**Gardening in The Lower South**  
453 Pages—Illustrated  
By H. HAROLD HUME.....\$5.00

The only book by a real authority of which we know, on the cultivation of ornamental and other plants in the lower South, from eastern Carolina to Florida, and along the Gulf to Texas. Gives complete directions for planting, pruning and general care of Southern plants. Special chapters on Roses, Azaleas, Hedges, Bulbs, Palms, Vines, Annuals, Perennials, Pot Plants, Fruits, etc. Postpaid, \$5.00.

**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 continuously flowering shrub and a beautiful broad-leaved evergreen. It seems impossible to supply the demand.

Balled and Burlapped—12 to 18 in., \$1.50. 18 to 24 in., \$2.50.

**HOLLY AMERICAN HOLLY**—*Ilex opaca*. Everyone certainly knows the native Holly with its large, glossy, prickly leaves and beautiful red berries. It is not half appreciated as it can be sheared into as compact specimens as Boxwood or if left to develop naturally will make a bush or small tree that is wonderful at all times of the year. Some plants never produce berries but all are beautifully formed if given a chance and are an acquisition to any lawn. Our nursery grown plants are comparatively easy to transplant provided all leaves are clipped off at planting time. Typical of Christmas time, the American Holly might well be planted at every home.

Balled and Burlapped—18 to 24 in., \$1.50. 2 to 2½ ft., \$2.50.

**LAURELS CAROLINA CHERRY-LAUREL**. *Laurocerasus caroliniana*. Hardy evergreen of Bay Tree shape, much admired and used for Bay Trees, 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. Trimming to a long stem with a globular head it looks like a Bay Tree, especially desirable for formal effects in tubs or urns or in the garden. Naturally, useful as specimen plants, in groups, masses, borders or screens. Prefers full sun and good drainage.

Balled and Burlapped—2½ to 3 ft., \$2.00. 3 to 4 ft., \$3.00. 4 to 5 ft., \$4.00.

**ENGLISH LAUREL**—*Laurocerasus officinalis*. Attains over 10 feet in height, as shown in picture, but may be kept down by trimming. Valuable, vigorous, spreading shrub with beautiful, broad, shining, rich green foliage. Inconspicuous white blooms rarely occur. Very useful for foundation plantings, forming a dense evergreen background and desirable for massing and for specimen plants. One of the broadest leaved evergreens, indispensable for foundations, easily grown, thrives in most any good, well-drained soil and one of the most beautiful of all evergreens. You can hardly make a home planting without using it freely.

Balled and Burlapped—2 to 2½ ft., \$2.50. 2½ to 3 ft., \$3.50 each.

**LIGUSTRUM PRIVETS AMUR PRIVET-SOUTH**—*Ligustrum amurense*. Amoor River Privet. This is the evergreen variety. (Amur Privet-North is not evergreen.) Used more extensively for hedges in the South than all others though for such may not be in best taste. Rather small leaves, dense and rapidly grows 15 feet or more with fragrant, white, feathery flowers in spring, followed by large drooping panicles of blue-black berries carried the rest of the year. Stands heavy shearing and may be kept any height or trimmed in any desired shape. Write for prices on matched pairs of globes, pyramids or Bay Tree standards in size or height desired. Prices for Hedge Plants on Page 15.

**GLOSSY PRIVET**—*Ligustrum lucidum*. The dwarf, large leaved Japanese Privet. It is recommended, not only as the best Privet but the best evergreen shrub for this section. Leaves are thick and dark shining green, making a compact, dense growth. Large heads of fragrant white flowers are produced in spring and followed by blue-black berries which are retained throughout the winter. Hardy south of the Ohio River; fine for mass, border and group plantings, indispensable for foundation plantings and specimens. Makes the handsomest hedge in the South, grows in sun or partial shade and essential in all good landscaping. Has our highest recommendation. Balled and Burlapped—1½ to 2 ft., \$1.50. 2 to 2½ ft., \$2.50. 2½ to 3 ft., extra heavy, \$3.00.

**JAPANESE PRIVET**—*Ligustrum japonicum*. Vigorous growing, upright shrub, quickly attaining about 10 feet, with large, bright, glossy, dark green leaves densely covering the whole plant from the ground up. Panicles of fragrant white flowers in spring followed by blue-black berries held through the winter. Stands trimming and succeeds in most all soils and situations. Desirable for tall hedges or screens, tall foundations, grouping or massing. Very similar to Glossy Privet except taller growing and erect. Also highly recommended for its landscape uses. Balled and Burlapped—2 to 2½ ft., \$1.00. 2½ to 3 ft., \$1.50. 3 to 4 ft., \$2.00. 4 to 5 ft., \$2.50 each.

**The Book of Shrubs** By Alfred C. Hottes, 371 Pages.....\$3.00  
Everyone who wishes to be informed on all kinds of Shrubs will need this illustrated book. It points out which to use and to avoid. It gives a very complete, non-technical description of each species. Where to plant effectively, how and when to prune and spray, lists of plants for many uses, reference table for flower color, height, fruit characteristics, propagation, etc. Postpaid, \$3.00.



Glossy Privet—*Ligustrum lucidum*—Finest of All Privets



English Laurel—Wonderful Broad Leaf Evergreen South

**LONICERA PRIVET-LEAVED HONEYSUCKLE**—*Lonicera nitida*. A beautiful and coming shrub, ultimately growing about 6 feet high, evergreen or almost evergreen. It is upright in habit of growth, leaves  $\frac{1}{4}$  to  $\frac{1}{2}$  inch long, rounded at their base and a glossy rich green. Flowers are whitish, funnel-formed and fragrant in the spring, but the chief value of this handsome Nitida Honey-suckle is its beautiful evergreen foliage with its purple fruits or berries which come in July. Native of Western China and hardier than others of its type. It is rare and greatly desirable. Balled and Burlapped—18 to 24 in., \$1.25. 2 to 2 $\frac{1}{2}$  ft., \$1.75.



**MAHONIA LEATHERLEAF HOLLYGRAPE**—

*Mahonia bealei*. So different from any other plant, it should be found in every planting of choice shrubs. Large compound leaves of 7 to 15 Holly-like, spiny-toothed leaflets of bright shiny green; tough and leathery in texture. The terminal clusters of yellow, bell-shaped flowers in January and February, are followed by clusters of berries that soon turn violet and are similar to small grapes. It prefers well drained soil and partial shade. Grows 5 feet high. Balled and Burlapped—15 to 18 in., \$1.50. 18 to 24 in., \$2.00 each.

**OREGON HOLLYGRAPE**—

*Mahonia aquifolium*. Quite similar to the Leatherleaf in appearance. Has Holly-like leaflets, yellow flowers in January followed by dark blue berries with a bloom and prefers well-drained, shady locations. The Oregon turns the color of its leaves to various shades of crimson, bronze and orange during the fall and winter and rarely exceeds 3 feet in height. It is hardy and thrives in almost any soil or location, but seems to prefer partial shade. Balled and Burlapped—15 to 18 in., \$1.50. 18 to 24 in., \$2.00 each.

**NANDINA**—

*Nandina domestica*. Beautiful leafy shrub of medium height, 3 to 4 feet, and of a neat and airy appearance. A nicely branched plant with attractive panicles of elongated leaves in perfect taste. Has the appearance of a 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 the darker red leaves make this outstanding. In great demand, hardly a local order going out without it. Especially desirable for foregrounds of foundation and border plantings to relieve the heaviness. Balled and Burlapped—15 to 18 in., \$1.50. 18 to 24 in., \$2.50. 2 to 2 $\frac{1}{2}$  ft., extra heavy plants, \$4.00. Popular Mailing Size Plants—Postpaid, 8 to 10 in., bare roots, 50c each.

**RHODODENDRONS**—

Considered the most magnificent of all shrubs and certainly the large masses of brilliantly colored flowers are unequalled in grandeur. North Carolina Mountains are noted all over the world for their wonderful Rhododendrons. We all want them but they are very particular about being moved, their soil and location. They are selected for us in the mountains, root pruned the year before moving, only fine heavy clumps being moved. They prefer partial shade, acid soil rich in leaf mold and humus and free from lime, moist soil with good drainage and a good leaf mulch. Soil acidity may be had by sprinkling aluminum sulphate on the ground. The soil condition may be obtained by mixing good type soil or preferably woods earth with Granulated Peat Moss to a depth of 8 to 12 inches. After planting in this prepared bed it is well to cover the surface with a layer of leaves or Peat Moss for a mulch. Keep moist, especially in hot weather, but do not cultivate because the roots are near the surface.

**CAROLINA RHODODENDRON**—*Rhododendron carolinianum*. Easiest kind to grow in the upper South; blooms in early summer and sometimes in the fall. Both plant and leaves are small and the exquisite flowers vary from lilac-pink to a deep rich pink. Balled and Burlapped—heavy 2 to 3 ft. collected clump, \$3.50.

**CATAWBA RHODODENDRON**—*R. catawbiense*. Good medium size shrub with gorgeous purple flowers. Beautiful. Balled and Burlapped—heavy 2 to 3 ft. collected clump, \$3.50.

**ROSE BAY RHODODENDRON**—*R. maximum*. Great Laurel. Large shrub or small tree with blush-white flowers. Balled and Burlapped—heavy 2 to 3 ft. collected clump, \$3.50.

**PYRACANTHA LALAND FIRETHORN**—

*Pyracantha coccinea lalandi*. Everlasting Thorn. Evergreen Hawthorn. The Firethorn is a handsome evergreen shrub, closely allied to Cotoneaster except that it has thorny branches. The leaves are small and narrow, oval-oblong; corymbs of small white flowers are not so striking but the 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 mass centers, entrance to driveways and covering walls. Balled and Burlapped—18 to 24 in., \$1.50. 2 to 2 $\frac{1}{2}$  ft., \$2.00. 2 $\frac{1}{2}$  to 3 ft., \$2.50.

Pyracantha—Firethorn



Nandina—Good Taste Demands It in Your Plantings



Rhododendron Planting Edged with Azaleas—The Most gorgeously Colorful and Beautiful Flowering Shrubs in Cultivation





**EVERGREEN CONIFERS** Pictured above are some of our most popular evergreen conifers. 1—Norway Spruce. 2—Oriental Pyramidal Arborvitae. 3—American Globe Arborvitae. 4—Dwarf Golden Arborvitae. 5—Chinese Juniper. 6—Italian Cypress. 7—Plume Retinospora. 8—Deodar Cedar. 9—Moss Retinospora. 10—American Arborvitae. All are described and priced on these next few pages. They are permanent investments in your home, growing more valuable every year.

**CEDARS** **DEODAR CEDAR**—*Cedrus deodara*. Indian Cedar. Pictured as No. 8 above, this is considered the handsomest of all tall growing conifers. Attains over 50 feet 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 and is to the South what Koster Blue Spruce is to the North. Magnificent. **Balled and Burlapped**—2 to 2½ ft., \$3.00. 2½ to 3 ft., \$4.00. 3 to 4 ft., \$5.00. 4 to 5 ft., \$7.50. 5 to 6 ft., \$15.00. (See picture No. 8 above and on Page 2).

**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 or more around. This is the famous old Cedar so often mentioned in Sacred History. It is very picturesque and a massive type of the true Cedar with dark green foliage. A wonderful tree and more than worthy of a place in any yard. **Balled and Burlapped**—2 to 3 ft., \$3.50 each. 3 to 4 ft., \$5.00 each.

**CRYPTOMERIA** **JAPANESE CEDAR**—*Cryptomeria japonica*. Splendid evergreen tree growing 60 to 100 feet high, coming originally from northern Japan. Of rapid growth and of elongated pyramidal form. The plume-like upward spreading branches make it a very handsome specimen. It is an asset to any yard with sufficient space and is fine planted in pairs, on opposite sides of the lawn or house. Needs a deep, rich soil with moisture to develop its beauty. **Balled and Burlapped**—2 to 2½ ft., \$2.00. 2½ to 3 ft., \$2.50. 3 to 4 ft., \$4.50.

**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 50 feet. Foliage is dark green with a slight silvery cast, a very effective evergreen tree with its straight branches fitting close against the stem. Especially good for limited area plantings. **Balled and Burlapped**—2 to 2½ ft., \$2.50. 2½ to 3 ft., \$3.50.



Very Effective Complete Foundation Planting and Window Box Arrangement, Using Coniferous Evergreens Entirely

# CHAMAECYPARIS — RETINOSPORAS OR JAPANESE CYPRESS

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, the Thujas. The plants usually grow best in moist, well drained soil and in partial shade but cannot survive under large trees, whose roots sap up most of the moisture and food. They are among the most beautiful and easily handled coniferous evergreens but should not be planted in the lower half of the Gulf States or equivalent because the heat tends to burn the foliage and often causes the loss of the plant. For that section of the South to which this family is not so well adapted we recommend the use of the oriental (orientalis) type of Arborvitae, Thujas, on page 40. May be kept small by spring pruning. Fine for lawns and small sizes for boxes and tubs.

**Lawson Cypress** *Chamaecyparis lawsoniana*. A very graceful plant, growing 10 to 15 feet high. It is broad at the base, of erect habit, tapering to a point at the tip; branches reflex or droop with glaucous tips. Under surface of foliage is silvery and upper surface is dark green. This variety prefers a dry, well drained situation and makes a handsome specimen with its crowded, pendulous, fern-like and feathery branchlets from its short and spreading branches. Makes an ideal lawn specimen. **Balled and Burlapped**—2 to 2½ ft., \$3.00. 2½ to 3 ft., \$4.00. 3 to 4 ft., \$5.00.

**Plume Retinospora** *Chamaecyparis pisifera plumosa*. One of the most pleasing and popular varieties, often called the Plumed Cypress. It grows 20 to 25 feet 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 a very popular conifer. **Balled and Burlapped**—18 to 24 in., \$2.00. 2 to 2½ ft., \$3.00. 2½ to 3 ft., \$4.00. 3 to 4 ft., \$5.00.

## 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 20 feet 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**—18 to 24 in., \$2.00. 2 to 2½ ft., \$3.00. 2½ to 3 ft., \$4.00. 3 to 4 ft., \$5.00.

## Veitch's Moss Retinospora

*Chamaecyparis pisifera squarrosa veitchi*. See group picture, No. 9, on page 19, also. This is the most attractive conifer of them all, the writer, W. R. Hastings, thinks, except for Decodar 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**—18 to 24 in., \$2.00. 2 to 2½ ft., \$3.00. 2½ to 3 ft., \$4.00. 3 to 4 ft., \$5.00.

**HEMLOCK CANADIAN HEMLOCK.** *Tsuga canadensis*. Grows 30 to 40 feet. Broad pyramidal, graceful spreading branches. May be trimmed to any size or shape. Shining dark green foliage. Grows in any soil or situation. **Balled and Burlapped**—18 to 24 in., \$2.00. 2 to 2½ ft., \$4.00. 2½ to 3 ft., \$5.00.

**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. **Balled and Burlapped**—18 to 24 in., \$2.50. 2 to 2½ ft., \$3.50. 2½ to 3 ft., \$4.50. (Picture No. 1, Page 19).

## Landscape Your Home

Landscape Plans should be made in advance of planting time. Then, fill in the plan as you can afford to purchase the plants or have time and facilities to do the planting. Most of us have already done some planting, however, and so must take it in consideration in further planting. Work for a finished picture, change location of previous plantings if necessary—don't patch up your lawn.



Lawson Cypress  
Fernlike Feathery Foliage



Golden Plume Retinospora



Plume Retinospora or Plumed Cypress



Veitch's Moss Retinospora

# 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.

**Chinese Juniper** *Juniperus chinensis*. Round Fruited Juniper. Of variable habit with closely set, upright branches. One of the most ornamental Junipers for the lawn or garden. Pyramidal outline with foliage of a pleasing grayish green color on fresh growth, maturing to real dark green. Adaptable to extremes of temperature and very desirable to associate with other plants. Resembles the native Red Cedar, but only grows about 6 feet tall, a better color in winter and does not tend to lose its lower branches. Balled and Burlapped—18 to 24 in., \$2.00. 2 to 2½ ft., \$3.00. 2½ to 3 ft., \$4.00. 3 to 4 ft., \$5.00.

**Creeping Juniper** *Juniperus horizontalis*. Sometimes wrongly called Prostrate Juniper. Handsome, very serviceable ground-covering type of closely radiating habit. The foliage is thread-like and distended, yet the plant is dense and prostrate. Foliage is a healthy light green in color and thickly formed along the horizontal branches that trail over the ground. Fine for rockeries, growing on banks and for low-markers. Easily grown and thrives in most all soils and situations. Balled and Burlapped—18 to 24 in. spread, \$2.50. 2 to 2½ ft., \$4.00.

**English Juniper** *Juniperus communis*. Common Juniper. 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. See picture. Balled and Burlapped—2 to 2½ ft., \$2.00. 2½ to 3 ft., \$2.50. 3 to 4 ft., \$3.50.

**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—2 to 2½ ft., \$2.00. 2½ to 3 ft., \$2.50. 3 to 4 ft., \$3.50.

**Pfitzer Juniper** *Juniperus chinensis pfitzeriana*. Very 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 heads. This

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 hanks and as entrance markers where no obstruction of view is wanted. Balled and Burlapped—15 to 18 in. spread, \$2.50. 18 to 24 in., \$3.50. 2 to 2½ ft., \$5.00.



Swedish Juniper—Blue Green

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 hanks and as entrance markers where no obstruction of view is wanted. Balled and Burlapped—15 to 18 in. spread, \$2.50. 18 to 24 in., \$3.50. 2 to 2½ ft., \$5.00.

**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—12 to 15 in., \$2.00. 15 to 18 in., \$3.00.

**Swedish Juniper** *Juniperus communis sneccida*. 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—18 to 24 in., \$1.75. 2 to 2½ ft., \$2.00. 2½ to 3 ft., \$2.50. 3 to 4 ft., \$3.50.

**VIRGINIA OR RED CEDAR** *Juniperus virginiana*. Known all over the South as our native Cedar although it belongs to the Juniper family. It grows compact and symmetrical, with light rich green foliage and eventually grows 40 to 50 feet high. The lanes or avenues leading to many of our famous old Southern homesteads are of Red Cedars and there is a great majesty about them that would be difficult to obtain with any other conifer. It is still worthy and in very popular demand. Balled and Burlapped—2 to 3 ft., \$2.50; 3 to 4 ft., \$3.50. Write for prices on larger specimen plants.

**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. Balled and Burlapped—2½ to 3 ft., \$5.00. 3 to 4 ft., \$7.50.



English or Common Juniper



Pfitzer Juniper—Most Popular Spreading Conifer

WRITE FOR QUANTITY PRICES ON ALL EVERGREENS.

# THUJA—ORIENTAL, AMERICAN ARBORVITAE

The Thuja 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. The Oriental or Chinese, *orientalis*, type is more compact with flattened upright branches. This type is better in the South, standing sun, heat and drought remarkably. Use only *orientalis* kinds in lower South.

**American Arborvitae** *Thuja occidentalis*. One of the most popular. Of varying heights from 15 feet, inclined to be conical shaped, fairly compact; foliage light green. May be trimmed, even closely sheared, when sufficiently developed. Valuable indoors for decorations and as specimens outdoors. The native Arborvitae. Balled and Burlapped—2 to 2½ ft., \$2.50. 2½ to 3 ft., \$3.50. 3 to 4 ft., \$4.50.

**Globe Arborvitae** *Thuja occidentalis globosa*. Compact and globe shaped. usually grows 3 to 4 feet 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—12 to 15 in., \$1.50. 15 to 18 in., \$2.00. 18 to 24 in., \$3.00. (Picture Page 2 and No. 3, Page 19).

**Tom Thumb Arborvitae** *Thuja occidentalis ellwangeriana*. Growing 3 to 4 feet, low, broad, symmetrical, globular when young gradually becoming broad pyramidal. Branches are slender and fine Juniper-like foliage is soft and pleasing in texture. Light green; semi-formal. For urns, boxes and general planting. Balled and Burlapped—12 to 15 in., \$1.50. 15 to 18 in., \$2.00. 18 to 24 in., \$3.00.

**Oriental Arborvitae** *Thuja orientalis*. Chinese arborvitae. Rather low, broadly pyramidal or bushy; branches stand edgewise to trunk: foliage bright green, held well in winter. Rapid grower for mass effect, specimen or hedge. Shears well, which makes it compact. Easy to grow and stands heat. Balled and Burlapped—18 to 24 in., \$1.25. 2 to 2½ ft., \$1.75. 2½ to 3 ft., \$2.25. 3 to 4 ft., \$3.00. 4 to 5 ft., \$4.00.

**Oriental Pyramidal Arborvitae** *Thuja orientalis pyramidalis*. Very attractive spire-like 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 to the South. Balled and Burlapped—18 to 24 in., \$2.00. 2 to 2½ ft., \$2.50. 2½ to 3 ft., \$4.00.

**Dwarf Golden Arborvitae** *Thuja orientalis aurea nana*. Berckman's Golden. Most desirable of all dwarf conifers and extremely popular for urns, tubs, boxes and general plantings. Very compact, rounded cone shape and foliage is bright, light green, deepening to bright golden green. Balled and Burlapped—12 to 15 in., \$1.50. 15 to 18 in., \$2.00. 18 to 24 in., \$3.00. 2 to 2½ ft., \$4.50.

**Bonita Arborvitae** *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 for all formal purposes. Balled and Burlapped—12 to 15 in., \$2.00. 18 to 24 in., \$3.00. 2 to 2½ ft., \$4.50.

**Goldspire Arborvitae** *Thuja orientalis aurea conspicua*. Grows 15 to 20 feet; 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—2 to 2½ ft., \$3.00. 2½ to 3 ft., \$4.00. 3 to 4 ft., \$5.00.

**Rosedale Hybrid Arborvitae** *Thuja orientalis Rosedale Hybrid*. Feathery, soft, steel-blue foliage, deepening to purple in winter. Slender when young, filling out to broad pyramidal shape. The most feathery and finest textured and especially resistant to heat. Recommended for lower South. Balled and Burlapped—12 to 15 in., \$1.50. 15 to 18 in., \$2.00. 18 to 24 in., \$3.00. 2½ to 3 ft., \$3.50.



Beautiful Goldspire Arborvitae



Dwarf Golden Arborvitae



American Arborvitae, Showing More Open Growth



Oriental Pyramidal



True Southern Magnolia



Norway Maple—Beautiful Shade Tree



The Stately Lombardy Poplars

## SHADE AND ORNAMENTAL TREES

**ELMS 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.—8 to 10 ft., \$1.50 each.

**CHINESE ELM**—*Ulmus pumila*. Fastest growing of all shade trees. Reaches large size with fine spreading branches quickly, even in the driest soils. Stands drought, needs little or no attention and is not bothered by disease or insects. Earliest to put on leaves in spring and last to drop them in fall. Rich, bright green foliage; smooth bark; graceful and beautiful, stately tree. Perfectly hardy from Florida to Canada in any soil type except wet marshy land. Wonderful lawn and street or highway tree. Postpaid—2 to 3 ft., 35c each; 5 for \$1.00. 3 to 4 ft., 60c each; 5 for \$2.00. Write for quantity prices.

**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 feet. F. O. B.—4 to 5 ft., \$1.00. 5 to 6 ft., \$1.50 each.

**Magnolia TRUE SOUTHERN MAGNOLIA**—*Magnolia grandiflora*. Southern lawn tree of great beauty, thriving best in moist, porous soils and likes fertility. Not good in 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. Very ornamental and beautiful tree for the South. F. O. B.—2 to 3 ft., \$1.25. 3 to 4 ft., \$2.00.

**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 the Sugar Maple but larger, darker foliage, round and spreading in growth. Very highly recommended. 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 very early in spring, large deeply toothed light green leaves with silvery sheen beneath, appearing promptly and remaining until late fall. Very highly recommended fast growing shade tree and used extensively with slower growing trees as Elms and Oaks. F. O. B.—8 to 10 ft., \$1.50. 10 to 12 ft., \$2.00.

**SUGAR MAPLE**—*Acer saccharum*. One of the finest shade trees. Rather slow growth, but long lived; shapely, well rounded head of dense foliage and straight, smooth trunk. Unsurpassed as a permanent shade tree. Maple sugar and syrup are made from this tree in the North. The beautiful dark leaves of the Sugar Maple are held late into the fall, when all drop quickly, a lawn tree advantage. F. O. B.—5 to 6 ft., \$1.25. 6 to 8 ft., \$1.50.

**Mimosa-Acacia or Silk tree** *Albizia julibrissin*. Flat-topped, rather small, picturesque tree that is hardy in the South. The large, pinnate or 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 feet high and wide spreading. F. O. B.—4 to 5 ft., well branched, \$1.00 each. 5 to 6 ft., well branched, \$1.50 each.

**Oak WATER OAK**—*Quercus nigra*. Stately and massive tree with rounded form and willow leaves, often reaching 80 feet tall. Rapid grower for an Oak and a beautifully formed lawn or street shade tree. Often confused with Willow and Laurel Oaks. The most beautiful shade tree the writer has seen is a Water Oak near Mr. H. G. Hastings' house. F. O. B.—6 to 8 ft., \$1.50. (We can supply other varieties of Oak Trees. Write for prices on sizes and varieties wanted).

**Poplar LOMBARDY POPLAR**—*Populus nigra italica*. Poplar, easily transplanted, most rapid growing, tall, slender tree, reaching 50 feet with less than a 10-foot spread. Formal looking and valuable for small lawns, narrow streets or roads, between buildings to quickly screen unsightly views, protect from fires or winds, for backgrounds of buildings and to set off other planting, or to offset straight or bare lines. F. O. B.—6 to 8 ft., 75c; 8 to 10 ft., \$1.00.

**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.—4 to 6 ft., 75c. 6 to 8 ft., \$1.00 each.

Babylon Weeping Willow For Lawns  
(Next Page)

## OTHER ORNAMENTAL AND SHADE TREES

**Redbud** **JUDAS TREE**—*Cercis canadensis*. Really belongs with the Flowering Shrubs. Small, 20 foot, native tree or large shrub with an abundance of carmine-pink or reddish flowers borne close along the branches or stems in early spring before the large, heart-shaped leaves appear. This is a native to our section, often found in the woods and an attractive sight as it comes into bloom. It is fine in natural settings and used quite the same as Dogwood. F. O. B.—4 to 5 ft., \$1.00. 5 to 6 ft., \$1.50.

**Umbrella** **TEXAS UMBRELLA TREE**—*Melia azedarach umbraculiformis*. A variety of the China Berry tree, with very dense, spreading, umbrella shaped head. Very formal but pleasing and symmetrical in its rounded outline and its attractive compound foliage. It is 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.

**WILLOWS** **WEeping WILLOW**—*Salix babylonica*. The Weeping Willows are exceptionally valuable trees for their drooping, arching branches and we consider this the best variety of all. This very graceful sort, as shown in the picture on page 23, 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 smooth, silky sheen underneath, giving a grayish cast and a different color of green for the lawn. F. O. B.—5 to 6 ft., \$1.00. 6 to 8 ft., \$1.25.

**PUSSY WILLOW**—*Salix caprea*. Goat Willow. Well known, popular, small tree with odd, showy, downy flowers or catkins that command your admiration well before leaves appear in spring. Rather broad, light green, felt-like leaves are covered with hairs and are whitish beneath. Postpaid—2 to 3 ft., 50c each. 3 to 4 ft., 75c each.

## SPANISH-DUTCH IRIS

### THESE BEAUTIFUL BULBOUS IRIS FOLLOW TULIPS IN BLOOM

These exquisite spring flowering American grown Iris bulbs are not to be compared with the old Spanish Iris. They are much larger flowers and bloom 2 weeks earlier. They are superior to the English Iris, a month earlier to bloom and fill a great want and need in our gardens. Flowers are borne on stiff, straight stems about 2 feet high; colors are rich and clear. They make unsurpassed cut flowers, all florists want them, and they are beautiful for show in the garden. Plant in rows or beds, about 3 inches deep and 3 to 6 inches apart in any fair garden soil. Plant early in fall for bloom early in April. They immediately follow the Darwin Tulips in blooming time.

**ALBERT CUYP**—Yellow and White. Blue white standards, white throats, gold eyes, yellow lips. Dutch Iris. 3 for 25c; 6 for 45c; 12 for 75c; 100 for \$5.00.

**CAJANUS**—Yellow. Exquisite and rare yellow bulbous Iris. In great demand and worthy. Spanish Iris. 3 for 25c; 6 for 45c; 12 for 75c; 100 for \$5.00.

**DAVID TENIERS**—Light Blue. Lighter towards tips, golden yellow eye, creamy suffusion lower lips. Dutch. 3 for 25c; 6 for 45c; 12 for 75c; 100 for \$5.00.

**HART NIBBRIG**—Rich Blue. Deep violet-blue standards, light blue throats, gold eyes. Dutch Iris. 3 for 25c; 6 for 45c; 12 for 75c; 100 for \$5.00.

**IMPERATOR**—Violet and Blue. Filifolia type. Tallest, largest, richest color of all; week later. 3 for 25c; 6 for 45c; 12 for 75c; 100 for \$5.00.

**BLANCHE FLEUR**—Tinted White. Extremely popular white Spanish Iris, tinged light blue. A beauty. 3 for 25c; 6 for 45c; 12 for 75c; 100 for \$5.00.



The Exquisite Dutch and Spanish Iris

## JAPANESE IRIS

**IRIS LAEVIGATA OR KAEMPFERI VARIETIES**—This stately section of the Iris family embraces flowers of wonderful color, vivid yet very harmonious in the rainbow of fascinating color combinations. The great size of the flowers, often 6 to 8 inches and more across, make them all the more noteworthy. They do not have distinct "standards" or upright petals like the Spanish, Dutch and German or Garden Iris, and their "falls" or lower petals are held horizontally or only slightly drooping. Many of them are double, having six or more large petals.

Unlike the German or Garden Iris, they stand almost unlimited quantities of fertilizer (but no lime) and even swampy ground, but any good, well-drained soil should give sturdy growth and amazing blooms if they are given plenty of water during the dry season. They come into bloom right after the German Iris and are at their best in June.

Right after Daffodils and Tulips are in full bloom, come the Dutch and Spanish Iris, then the German Iris and then the stately Japanese Iris, to give you a succession of beautiful flowers from earliest spring until July.

Note! Varieties are listed according to their relative blooming season, earliest first.

**GEKKA-NO-NAMI**—(Waves under Moonlight.) White. Earliest to bloom and very free-blooming. Color is glistening white with rich, creamy-white stigmas. 35c each; 3 for \$1.00; 12 for \$3.50.

**MONIJI-NO-TAKI**—(Maple Waterfall.) Rosy Crimson. Very choice double variegated variety of bright rosy-crimson, beautifully feathered in white. Petal-like stigmas are white, crested purple. 35c each; 3 for \$1.00; 12 for \$3.50.

**KOKI-NO-IRO**—(Purple and Gold.) Violet-purple. Enormous double flowers often ten inches across, early and prolific bloomer; one of the greatest. Color is rich violet-purple with white petal-like stigmas tipped violet. The conspicuous golden throat extends outward in sharp bluish white rays. 35c each; 3 for \$1.00; 12 for \$3.50; 100 for \$25.00.

**UCHIU**—(Universe.) Blue and Gold. Beautiful, 6-petaled flowers of largest size on the longest stems. Color, cerulean-blue with golden center and white halo and rays. Standards white, tipped blue. This variety covers the longest blooming season and is especially attractive. 35c each; 3 for \$1.00; 12 for \$3.50.

**MAHOGANY**—Mahogany Red. Large double flowers, latest blooming and altogether desirable. Velvet toned, deep, rich mahogany-red with the petal-like stigmas erect and very artistically crested. 35c each; 3 for \$1.00; 12 for \$3.50.

**ISO-NO-NAMI**—(Shallow Waves.) Pink and Blue. Magnificent broad-petaled Iris; largest flowering and latest blooming. Color is a wonderful suffusion of rose and cerulean blue over white, deepening towards the gold flushed center of rosy lilac. 35c each; 3 for \$1.00; 12 for \$3.50.

**Special Offer** One plant each of the above 6 wonderful Japanese Iris—Only \$1.75; 3 each, 18 plants, for \$5.00.



The Queenly Japanese or Kaempferi Iris

# HARDY GARDEN IRIS

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

**Culture** Irises thrive best in a well-drained, sunny location though sun half the day will suffice. Fertilizer is only necessary in poor soils, bone meal being recommended. A little lime in acid soils is beneficial. Plant so the top of the rhizome or root is not more than half an inch beneath the surface. Plant any time of year, except while in bloom, that ground can be worked. Irises are our most satisfactory perennials.

Standards are the upper petals; Falls are the drooping petals. Heights given are only approximate. Numbers following variety names are their percentage ratings by the American Iris Society for exhibition perfection. Where two percentages are given, second is for garden perfection, both new ratings.

**ALCAZAR**—36-87. Standards light blue-violet; Falls brilliant purple with bronze veining toward throat. Early and large, 36 inches. 25c each; 3 for 70c; 12 for \$2.50.

**CAPRICE**—75. Standards rosy red; Falls deeper rosy red. Large and handsome variety, winning certificate of merit, N. H. F. 24 inches. 25c; 3 for 65c; 12 for \$2.00.

**CRIMSON KING**—Both Standards and Falls rich deep purple. Extra early, welcomed as first to bloom. 30 inches. 20c; 3 for 45c; 12 for \$1.25.

**DR. BERNICE**—74. Standards coppery bronze; Falls velvety crimson. Also called Magnifica. Large, pretty flowers. 20c; 3 for 45c; 12 for \$1.25.

**FLORENTINA ALBA**—76. Free flowering white Iris with a bluish cast. Very large, long flowers, fragrant, and very early. 20c; 3 for 55c; 12 for \$1.75.

**HER MAJESTY**—73. Standards lovely rose-lilac; Falls same color veined darker. Pink toned Irises are rare. 24 inches. 25c; 3 for 55c; 12 for \$1.75.

**KHEDIVE**—Standards light sky blue; Falls light violet blue. Old standard favorite. 20c; 3 for 45c; 12 for \$1.25.

**KOCHI OR MIDNIGHT**—75-80. Very rich deep red-purple self color; almost round. Finest and richest dark colored Iris. 18 inches. 25c; 3 for 65c; 12 for \$2.00.

**LOHENGRIN**—82. Rich silvery lilac with delightful pink tone. Large, prolific. 30 in. 25c; 3 for 65c; 12 for \$2.00.

**LORELEY**—79. Standards light yellow; Falls ultra-marine blue bordered cream. 24 in. 25c; 3 for 65c; 12 for \$2.00.

**MME. CHEREAU**—74. Pure white with broad, striking clear blue borders. 32 in. 25c; 3 for 65c; 12 for \$2.00.

**MME. PACQUITE**—Bright rosy claret; early and handsome; sweet scented. 20c; 3 for 45c; 12 for \$1.25.

**MONSIGNOR**—84. Large pale violet; Falls overlaid rich violet-purple except edges. 24 in. 25c; 3 for 65c; 12 for \$2.00.

**PALLIDA DALMATICA**—88. Clear lavender-blue; pale, silvery-blue at base. Superb. 40 in. 25c; 3 for 70c; 12 for \$2.50.

**PALLIDA SPECIOSA**—S. violet; F. deep rosy purple. Large; very fine. 20c; 3 for 45c; 12 for \$1.25.

**PROSPER LAUGIER**—86-84. Clear lavender-blue, shading pale ruby-purple. 20c; 3 for 45c; 12 for \$1.25.

**PALLIDA DALMATICA Bearded Iris**—25c  
ple. Very handsome. 36-in. 30c; 3 for 80c; 12 for \$3.00.

**PURPLE KING**—Or Purple Queen. Rich, royal purple. Similar to Kochi color. Early. 20c; 3 for 45c; 12 for \$1.25.

**QUEEN OF MAY**—74. Soft lilac rose that is pink in effect. Fragrant and very popular. 32 in. 20c; 3 for 55c; 12 for \$1.75.

**RHEIN NIXE**—82-83. S. white; F. deep violet-blue, white edges. Striking and outstanding; distinctive. 30 in. 25c; 3 for 65c; 12 for \$2.00.

**VIOLACEA GRANDIFLORA**—80. S. and F. clear violet-blue. Largest planted variety. 36 in. 20c; 3 for 45c; 12 for \$1.25.

## HARDY GARDEN IRIS COLLECTION—\$2.95

One plant each of the above 20 popular Irises, a grand display and large range of colors. \$4.60 value—all for \$2.95. (Our selection of 10 varieties for \$1.50).

## OTHER NEW AND POPULAR GARDEN IRIS

**AMBASSADEUR**—92-91. Lavender; violet. \$1.00; 3 for \$2.50; 12 for \$9.00.

**BALLERINE**—90-89. Violet-blue. \$1.00 each; 3 for \$2.50; 12 for \$9.00.

**BENBOW**—83. Deep violet-blue. \$1.00; 3 for \$2.50; 12 for \$9.00.

**BLACK PRINCE**—Darkest purple. 35c; 3 for 80c; 12 for \$2.25.

**CELESTE**—Old satiny blue. 25c; 3 for 65c; 12 for \$2.00.

**CLUNY**—86. Large tall lilac-blue. 75c; 3 for \$1.85; 12 for \$7.00.

**CRUSADER**—85-85. Light deep blue. 50c; 3 for \$1.25; 12 for \$4.50.

**DARIUS**—Primrose yellow, lilac. 25c; 3 for 65c; 12 for \$2.00.

**DEJAZET**—83. Bronze rose, violet. 75c; 3 for \$1.85; 12 for \$7.00.

**FAIRY**—76-78. White, blue borders. 25c; 3 for 65c; 12 for \$2.00.

**HONORABLE**—Gold, mahogany. 20c; 3 for 45c; 12 for \$1.25.

**JEANNE D'ARC**—78. Lilac, white. 25c; 3 for 65c; 12 for \$2.00.

**LENT A. WILLIAMSON**—88-88. Purple. 50c; 3 for \$1.25; 12 for \$4.50.

**LORD OF JUNE**—88-78. Rich blues. 75c; 3 for \$1.85; 12 for \$7.00.

**MEDRANO**—Rare smoky claret. 75c; 3 for \$1.85; 12 for \$7.00.

**MOTHER OF PEARL**—84-84. Pale blue. 40c; 3 for \$1.00; 12 for \$3.75.

**MRS. H. DARWIN**—68. White. 25c; 3 for 65c; 12 for \$2.00.

**MRS. WALTER BREWSTER**—Blue. \$1.00; 3 for \$2.50; 12 for \$9.00.

**NEPTUNE**—81. Blue, purple. 75c; 3 for \$1.85; 12 for \$7.00.

**PARC DE NEUILLY**—77-80. Violet blue. 25c; 3 for 65c; 12 for \$2.00.

**PROSPERO**—81-82. Lavender-purple. 75c; 3 for \$1.85; 12 for \$7.00.

**QUAKER LADY**—84. Blue and gold. 25c; 3 for 65c; 12 for \$2.00.

**QUEEN CATERINA**—88-88. Lt. violet. 75c; 3 for \$1.85; 12 for \$7.00.

**ST. CLAIR**—White striped violet. 25c; 3 for 65c; 12 for \$2.00.

**THE INCA**—Saffron yellow, plum. 50c; 3 for \$1.25; 12 for \$4.50.

**TRIANON**—Flesh, yellow. Novel. 50c; 3 for \$1.25; 12 for \$4.50.

**WALHALLA**—69-73. Lavender, purple. 35c; 3 for 80c; 12 for \$3.00.

**W. J. FRYER**—74-79. Yellow, maroon. 50c; 3 for \$1.25; 12 for \$4.50.



Pallida Dalmatica Bearded Iris—25c

ple. Very handsome. 36-in. 30c; 3 for 80c; 12 for \$3.00.

**PURPLE KING**—Or Purple Queen. Rich, royal purple. Similar to Kochi color.

Early. 20c; 3 for 45c; 12 for \$1.25.

**QUEEN OF MAY**—74. Soft lilac rose that is pink in effect. Fragrant and very popular.

32 in. 20c; 3 for 55c; 12 for \$1.75.

**RHEIN NIXE**—82-83. S. white; F. deep violet-blue, white edges. Striking and outstanding;

distinctive. 30 in. 25c; 3 for 65c; 12 for \$2.00.

**VIOLACEA GRANDIFLORA**—80. S. and F. clear violet-blue. Largest planted

variety. 36 in. 20c; 3 for 45c; 12 for \$1.25.



Her Majesty Iris—Lovely Rose Lilac—25c



Lent A. Williamson—Best of All—50c

# GOOD PEONIES

Hastings' Gorgeous Flowering Herbaceous Peonies are hardy anywhere, doing fine in the northern part of the South and anywhere further North. We do not advise planting in middle or lower South. From our Hastings' Plantation trials we have selected the best for sun resistance and profuse flowering. You will find them the most satisfactory of the finer varieties. Peonies do well in any well drained, fairly heavy garden soil. They appreciate cultivation if roots are not disturbed, fertilizing if fertilizer or well-rotted manure is well mixed with the soil and doesn't come in direct contact with the roots, and watering. Give them as much freedom from trees and large shrubs as you can. Don't plant too deep. Set the roots upright in the holes, cover top-most eyes with two inches of soil. Set roots 3 to 4 feet apart.

Peonies planted by October 15th may have a few flowers next spring but finest flowers come from the third year on. Better flowers usually develop indoors than outside. Cut after the bud softens, place in water indoors to open most perfect blooms. To increase size of flowers, pinch off side buds on stems, leaving only the top bud to develop.

Peonies may be planted from late September to Christmas provided ground is not frozen. We ship from time roots can be dug in September until Christmas.

Peonies are beautiful flowers, the rich green foliage makes attractive shrubs throughout the growing season and they last for years.

**PRICES**—Hastings' Peony Collection, one each of the six varieties below, only \$3.75. Separate varieties, 75c each; \$7.50 per dozen; any 3 for \$2.00. Order now. Roots sent postpaid from September to January 1st.

**EDULIS SUPERBA**—Rose-Pink. One of the earliest and very large, round and fluffy flower of bright rose-pink color. The silvery reflex and beautifully crinkled petals cause a charming mottled appearance.

**FELIX CROUSSE**—Ruby Red. Late, midseason flowering and the finest red. Large, round, perfectly double heads of deep, richest crimson, marked cardinal-red at base of petals. The favorite because of its bright red color and because its shape is so consistently good.

**FESTIVA MAXIMA**—White. Early bloomer; the Queen of Peonies and most popular variety. It's the best clear white, glistening with an occasional blood-red fleck. Of largest size and unsurpassed for its abundance of bloom and everlasting dependability. Rated 93% perfect; exceptional.

**GOLDEN HARVEST**—Cream Pink. Early midseason; rich cream, suffused and overshot with beautiful pink tints. It's a strong grower and very profuse bloomer. Fully double flowers with delicate fragrance.

**MADAME DE VERNEVILLE**—Creamy White. Superb early, free-flowing creamy white Peony, usually with four purple flakes on central petals. Medium sized, globular flower, crinkly petals and semi-transparent. A delightful, clustered bedder.

**MODELE DE PERFECTION**—Pink. Late, very double, pyramidal shaped compact flower of a light soft violet-rose with tints of flesh pink, marbled and veined with bright rose and silver tipped.



Festiva Maxima—Most Popular Peony Grown

## PERENNIAL PHLOX FOR HARDY GARDENS

**PHLOX DECUSSATA**—2 to 3 ft. tall. Most showy and extremely useful hardy plants. They deserve a prominent place in every garden because they thrive in most all soils. A rich loam is most desirable and the flower-bed or border should be deeply spaded and manured before planting. It is best to grow a collection of Phlox and certainly not less than five or six of each variety. Otherwise the effective coloring of mass planting will be lost. Continuous bloom may be yours from May until late fall with these fine varieties of hardy Phlox. There's no more desirable perennial in the whole catalog.

**PRICES**—Except where priced otherwise, varieties below are 25c each; 5 for \$1.00; 12 for \$2.00; 100 for \$15.00. Postpaid.

**BRIDESMAID**—Pure white heads or panicles of flowers. Florets have large, rose-crimson centers or eyes.

**CHAMPS ELYSEE**—A bright rosy-magenta coloring, called crimson-purple; large, broad flower trusses.

**COMMANDER**—Exceptionally immense flowered, strong bushy growth. Luminous light cherry-red with conspicuous darker eye. Grandest of all. 30c; 5 for \$1.25; 12 for \$2.50.

**ENCHANTRESS**—Soft salmon-pink with a dark red eye. Greater vigor, more attractive shiny foliage and a warmer salmon tone than Elizabeth Campbell which this new variety has displaced. 30c each; 5 for \$1.25; 12 for \$2.50; 100 for \$18.00.

**ECLAIREUR**—Clear rosy-magenta, with large lighter halo of pink; large florets and a magnificent bedder.

**MISS LINGARD**—Early profuse flowering, grand white variety; one of most popular grown and blooms until late fall. Pearly white, faint yellow eye and makes a splendid cut-flower.

**MRS. JENKINS**—Best all-round pure white. Very early and prolific bloomer and most effective for mass planting.

**RHEINLANDER**—A rare mottled salmon-pink intensified by a distinct claret-red eye. Flowers and trusses are of unusual size.

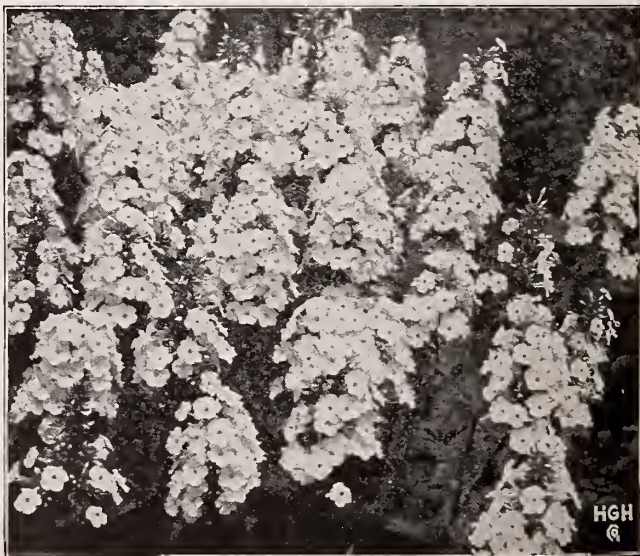
**RHYNSTROM**—Medium tall; most popular rose-pink variety. The color of Paul Neyron Rose.

**RIVERTON JEWEL**—A lovely mauve-rose illuminated by a brilliant carmine-red eye. Extra large, erect; well recommended.

**R. P. STRUTHERS**—Has no faults; clear cherry-red with salmon tints and deep crimson eye; fine large trusses. Often claimed to be the finest variety grown today.

**THOR**—Most beautiful and lively shade of deep salmon-pink suffused and overshot with a scarlet glow. A light, almost white halo surrounds the aniline-red eye. Very effective coloring.

**Hardy Phlox Collection** For a real Phlox bargain, we offer one well-grown plant each of the above 12 superb varieties—for just \$1.95. 5 of each (60 plants) for \$9.45.



Hardy Perennial Phlox, Mrs. Jenkins—25c. 5 for \$1.00.



# HASTINGS' "HOME BEAUTIFUL" PERENNIALS

The demand for Hardy Perennial Plants has increased so rapidly during the past few years that it is really difficult to grow enough. These splendid flowers are used by the hundreds in many gardens and we ask you to write for special quantity prices. Prices given here are for plants sent to you postpaid. We are here to serve you best in the best of "Everything That Grows."



Aquilegia, Long Spurred Hybrids—25c

**Anchusa ITALICA-DROPMORE.** The "Alkanets" are unsurpassed for mass effect of brilliant blue. Dropmore is by far the richest, darkest blue and best. It covers itself with flowers about an inch wide all summer, is rank in growth, reaches about 5 feet and with broad foliage is extremely effective. We recommend it very highly as one of the finest blue plants for the garden. Plants, 25c each. 3 for 70c. 12 for \$2.00. 100 for \$15.00.

**Aquilegia COLUMBINE.** Distinct, clear-cut, airy foliage and delicate arrangement of flowers in shades of yellow, mauve, rose, shell-pink, lavender, pale blue and purple. Hastings' Long Spurred Hybrids are the famous Mrs. Scott Elliott's strain, the best in the world. Grow in most any well drained soil and prefer sunshine. Bloom in spring and early summer. Mixed Colors—25c. 3 for 70c. 12 for \$2.00. 100 for \$15.00.

**Arabis ROCK CRESS.** Alpina. Spreads rapidly, low growing and clusters of pure white flowers, borne in abundance, are fragrant and literally cover the ground. Needs very little moisture and with full sunshine, is splendid for edging, ground cover and rock work. Cut-flowers last a long time. 25c. 3 for 70c. 12 for \$2.00. 100 for \$15.00.

**Campanula CANTERBURY BELLS.** Of easy culture in any good garden soil. They grow 2 to 3 feet high and bloom in May and June. The picture shows the bell or cup type. Biennials.

**CUP AND SAUCER.** Canterbury Bells—Calycanthema. Like the picture except that each bell is set in a saucer shaped calyx. Most popular kind. Rose, white and blue, mixed. 25c. 3 for 70c. 12 for \$2.00. 100 for \$15.00.

**PEACH BELLS.** Persicifolia. Grows 2 feet high and has white and blue flowers, not quite so bell shaped as the above and without the saucer. Mixed—25c. 3 for 70c. 12 for \$2.00. 100 for \$15.00.

**Candytuft IBERIS.** Sempervirens. This hardy white Candytuft completely hides its dark green foliage with masses of flowers in April and May. It is dwarf, 8 to 12 inches, and very desirable for edging, rockeries, covering bare spots in the border and cemetery work. Give good soil, sun and water for finest display. 25c. 3 for 70c. 12 for \$2.00. 100 for \$15.00.

**Coreopsis Grandiflora Hardy Calliopsis.** Flowers are rich, golden yellow, borne in great profusion on long slender stems nearly all summer; make fine cut-flowers and are very popular. Very easily grown in any good sunny garden soil, making large clumps quickly in borders 3 feet high. 25c. 3 for 70c. 12 for \$2.00. 100 for \$15.00.

**Daisies** Both the Bellis or Double English Daisy and the Shasta Daisy are vigorous growers and of great value in the garden. They thrive in ordinary garden soil, like moisture but with good drainage and have many uses.

**BELLIS PERENNIS.** Double English Daisy. Grows about 6 inches high; of dwarf, compact growth, producing dainty, perfectly double flowers in white, rose and light crimson. Flowering time is April, May and June. Give a moist, loamy soil, partial shade with good drainage. 20c. 3 for 55c. 12 for \$2.00. 100 for \$13.50.

**SHASTA DAISY.** Chrysanthemum maximum. Vigorous grower, 2½ feet tall, producing very large, long stemmed, snow white daisies that last wonderfully as cut-flowers. They make superb border plants, prefer a sunny location and any well drained soil is home to them. 25c. 3 for 70c. 12 for \$2.00. 100 for \$15.00.



Canterbury Bells—Easily Grown—25c



Double English Daisy—Bells Perennis—20c



Shasta Daisy—Popular Everywhere—25c



Hastings' Candytuft or Iberis—25c

**Delphiniums** Perennial Larkspur. Considered the most beautiful hardy plants in cultivation because of their aristocratic stateliness, variety of beauty in size, shapes and infinite shades of blue. They bloom from spring to fall. They prefer cool weather but some beautiful ones are being grown in the upper South as well as farther North. They like a deep, rich friable loam but most any soil with humus and moisture will give good results. Tall sorts should be staked. They grow 4 to 8 feet tall. Cut back after first blooming, work in bone-meal, water well and get a second and third crop of blooms in a season.

**BELLADONNA.** The exquisite light skyblue variety, so popular everywhere; gets better each year. Freest and most continuous bloomer of all. Cut off stems after flowers fade for continuous blooming. 25c; 3 for 70c; 12 for \$2.00; 100 for \$15.00.

**BELLAMOSA.** Sport from Belladonna and just as fine and continuous a bloomer. Richest dark blue color. 25c; 3 for 70c; 12 for \$2.00; 100 for \$15.00.

**ENGLISH HYBRIDS—BLACKMORE AND LANGDON'S STRAIN.** The finest strain of Delphinium Hybrids in existence. Tall growing, perfect spikes of colors from palest blue to deepest indigo and royal purple with intermediate shades of mauve, pink and lavender blendings. Some are huge and single and double in form. 35c; 3 for \$1.00; 12 for \$3.50; 100 for \$25.00.

**Dianthus** Sweet William and Hardy Garden Pinks. Great favorites, doing fine in any soil type with sunny exposure. Very easily grown and valuable for rockeries, beds, edges, borders and any hot, dry spot. Give them good drainage, bedding up is fine. Biennials.

**CLOVE PINKS.** Hardy Garden Pinks—

**Dianthus plumarius.** Pink, purplish and white, very fragrant flowers with fringed petals; double and single forms on long stems. Gray-green, grasslike foliage; low growing and bloom in April and May. Mixed—15c; 3 for 40c; 12 for \$1.50; 100 for \$10.00.

**SWEET WILLIAM.** *Dianthus barbatus.* Fine for borders and beds with large clusters or heads of fragrant flowers in shades of pink, scarlet, dark crimson, white and white with dark eyes. Too well known to need further description. 25c; 3 for 70c; 12 for \$2.00; 100 for \$15.00.

**Digitalis FOXGLOVE.** Stately and picturesque beauty, called Thimble Flower, and though a biennial is classed with perennials because it reseeds itself. White, yellow, rose and purple flowers, many gloriously spotted. Luxuriant foliage and dignified, strong, upright flower stalks are very showy. Blooms in May and June, 3 to 5 feet high. Give rich, light loamy soil and partial shade in borders or among shrubs, or naturalize on edge of woods and along streams. Choicest Hybrids mixed—25c; 3 for 70c; 12 for \$2.00; 100 for \$15.00.

**Feverfew MATRICARIA.** A most useful border plant and valuable summer cut-flower, with many small double white flowers on bushy plants 18 to 24 inches high. Feverfew blooms profusely from May until October, is suited to most any soil and is so well known that it is not necessary to fully describe it. It is an herb also, being used for medicinal purposes. 25c; 3 for 70c; 12 for \$2.00; 100 for \$15.00.

**Gaillardia BLANKET FLOWER.** *G. Aristata.* Thrives even in poor, dry soil; prefers lots of sun, good drainage, air and space. Heat and drought doesn't affect the profuse blooming. Easily grown, 2 feet high and extra large daisy-like flowers with reddish-brown centers and petals of yellow, orange or crimson with well marked discs. Excellent for cutting, borders and beds. Blooms from May to killing frost. 25c; 3 for 70c; 12 for \$2.00; 100 for \$15.00.

**HOLLYHOCKS** *Althea rosea.* Old fashioned favorite that still holds a place in heart and garden that can be filled by no other plant. Tall, stately stalks are covered with the large, showy crepe-petalled blooms in a wonderful range of color. The great popular sorts are listed below. Growing 6 to 8 ft. tall, they make excellent screens, backgrounds and tall borders. Blooming time is mid-summer. They thrive best in a sunny location and good garden soil enriched with plenty of well-rotted manure, sheep manure being fine.

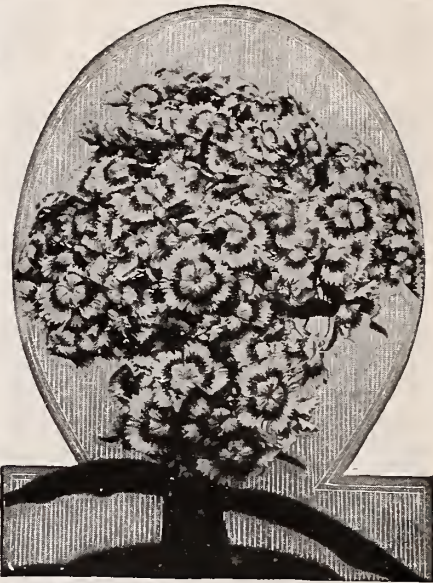
Water well during droughts. It is one of the most picturesque and beautiful plants in the world. These fully double, massive spikes, come year after year to give grand displays of color and after well established need very little attention.

**BRIGHT ROSE HOLLYHOCK.**  
**MAROON HOLLYHOCK.**  
**NEWPORT PINK HOLLYHOCK.**  
**SALMON HOLLYHOCK.**  
**SCARLET HOLLYHOCK.**  
**YELLOW HOLLYHOCK.**

PRICES—Each Color—25c; 3 for 70c; 12 for \$2.00; 100 for \$15.00.

**LITTLE BOOK OF PERENNIALS**

By Alfred C. Hottes, 200 Pages..... \$1.50  
General principles of growing, using and propagating perennials. It has lists of perennials suited for different locations and purposes; descriptions, culture directions and requirements of over 125 separate species; tables giving height, flowering period, color, etc., of the many species or varieties of perennials. Companion book to "A Little Book of Annuals" (116 Pages, \$1.50.)



Sweet William—*Dianthus Barbatus*—25c



*Digitalis* or Foxglove—25c



*Gaillardia* or Blanket Flower—Profuse Bloomer—25c



Double Hollyhocks—25c

**Lathyrus** *Latifolius*—Everlasting Sweet Pea. Strong, vigorous, perennial vines, growing 8 to 10 feet high, fine for covering fences, banks and unsightly places. Foliage is similar but heavier than annual Sweet Peas. Flowers of pink, white and red are borne in clusters continuously. They are of easiest possible culture, do well in ordinary soil and last for years without attention. Even hedges are made without any support with hardy Sweet Peas. Mixed—25c; 3 for 70c; 12 for \$2.00; 100 for \$15.00.



Lathyrus—Sweet Pea—25c

**Phlox.** *Phlox decussata*—See 12 varieties described on Page 26.

**Platycodon** *Chinese Bell Flower—Balloon Flower.* Growing about 2 feet high, erect-branching, this splendid border plant produces attractive balloon shaped buds that open into showy bell-shaped flowers, almost flat when fully open. Quantities of blooms come from May to October and cut-flowers, on stiff stems, last a long time. Soil should be fairly rich, well drained light loam being best, and in sun or partial shade. Colors are blue and white with bluish veins.



Platycodon—Blue or White—25c

**BLUE PLATYCODON—Grandiflora.**  
**WHITE PLATYCODON—Grandiflora alba.**  
 Prices Each—25c; 3 for 70c; 12 for \$2.00; 100 for \$15.00.

**Poppy ORIENTAL.** *Papaver orientale.* Herbaceous plants with very large, showy flowers in shades of red and orange, pink and white. Growing 3 to 3½ feet tall, they are splendid for the perennial garden, borders and beds. They are tall and stately, always attracting attention and admiration towards their huge rich colored blooms, whether as single plants or in gorgeous masses or clumps. Rich garden soil, well drained and inclined to be porous, is desirable though they do well under most soil conditions. Mixed—25c; 3 for 70c; 12 for \$2.00; 100 for \$15.00.

**Pyrethrum PAINTED DAISY.** *Persian Daisy.* Worthy of a place in any garden, easily grown and invaluable for use as cut flowers on fine, long stems in early summer and early fall. Colors are white through pink to red, foliage is fine and fern-like. Plants not spreading, are 2 to 3 feet high. Fine for borders and beds in sun or partial shade. Give a rich, light loam and top dress with well-rotted manure each spring. Cut plants back after first blooming for a second crop. Mixed—25c; 3 for 70c; 12 for \$2.00; 100 for \$15.00.

**Rudbeckia Golden Glow—Coneflower.** Showy plants of very easy cultivation and especially valuable throughout the South in sunny locations and most any type of soil. Blooming comes after most others are through and so fill a worthy place in our gardens.

**GOLDEN GLOW.** One of our handsomest flowers. Perfectly double, dahlia-like flowers on tall stalks and well branched plants, are glowing yellow in color. Excellent background and tall border plants, 8 to 10 feet high. The decorative 3 inch flowers are on long stems and last a very long time in water. Blooming time is July through September. Plants may be cut back to give a nice second crop in the fall. Thrives luxuriantly in any good garden soil with moisture. 25c; 3 for 70c; 12 for \$2.00; 100 for \$15.00.

**GIANT PURPLE CONEFLOWER.** *Rudbeckia purpurea.* Showy plant with coarse, thick leaves and reddish-purple single flowers, centers of which are very prominent and petals hanging or drooping. Thrives in barren spots where others fail but appreciates richer soil in full sun. Blooms July until frost and grows 3 to 4 feet high. 25c; 3 for 70c; 12 for \$2.00; 100 for \$15.00.

**Salvia AZURE-BLUE SALVIA.** *Mountain Sage.* Produces spikes of beautiful azure blue flowers in August and September on stems 2 to 4 feet high, depending on soil conditions. It is a native Rocky Mountain plant, does well on most any good, well-drained soil and is in good demand for our blue flower gardens as well as the hardy border, where it seems at home. 25c; 3 for 70c; 12 for \$2.00; 100 for \$15.00.

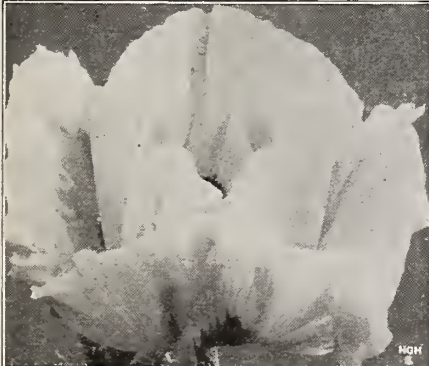
**Tritoma RED HOT POKER.** *Flame Flower, Torch Lily—Tritoma Pfitzeri.* Needing slight protection in the upper South and more farther North, this striking native of Africa comes out in the summer, from July to October, with tall spikes of the most vivid, showy, flaming orange-scarlet flowers imaginable. It is unique in appearance and especially in groups in front of shrubbery it stands out with a dazzling mass of color. It enlivens the whole garden or perennial border. The Pfitzeri is called The Everblooming Flame Flower because of its long flowering period and fiery rich coloring. For best results, use a rich, deep, well-drained soil in full sun. In severe climates, roots may be dug and held over winter in sand in a basement. 25c; 3 for 70c; 12 for \$2.00; 100 for \$15.00.

**Valeriana GARDEN HELIOTROPE.**

*Valeriana officinalis.* Easily the finest Valerian or Hardy Garden Heliotrope, growing 3 to 4 feet high and producing large heads of rose tinted white flowers, stiffly borne on upright stems, during May and June. These beautiful and stately flowers have a really delicious, strong heliotrope odor and it is a favorite not only in all old-fashioned gardens but wherever known. It succeeds in most any good garden soil that is properly drained. 25c; 3 for 70c; 12 for \$2.00; 100 for \$15.00.

**Veronica SPEEDWELL.** *Longiflora subsessilis.*

This species is considered the best of all the Veronicas and it is extremely useful as well as beautiful for borders, beds and rockeries. It grows 2 to 3 feet tall, compact and bushy, and bears its stately terminal spikes of exquisite blue flowers in great abundance from July until late fall. It increases in strength and beauty each year, is perfectly hardy and given a rich, well-drained, moist soil in a sunny location it will thrive in an amazing manner. It will even do well in any ordinary garden soil. The picture on the left shows a corner of a bed on a very fine estate. It was used freely in wonderful perennial borders. It lightens a heavy planting and yet is heavy and strengthens a light planting. It is worthy of its great popularity. 25c; 3 for 70c; 12 for \$2.00; 100 for \$15.00.



Oriental Poppy—25c



Veronica or Speedwell—25c



Tritoma, Red Hot Poker—25c

# THE POPULAR GARDEN BOOKS

We answer thousands of inquiries, for simple things and for very technical information. Each tree, flower, evergreen for best results is treated a little differently. Like people, they have their individualities. A Garden Lover or enthusiast wants to know as much as possible about the subject. A good book may save or make many dollars and certainly should be worth many times its cost. We have practically all horticultural books that are in circulation. The most popular and most useful garden books are listed below. Write for more complete information on any books desired. Prices are Postpaid.

- ANNUALS, BOOK OF.** By A. C. Hottes. 182 Pages.....\$1.50  
Most useful book published on annual flowers.
- AROUND THE YEAR IN THE GARDEN.** By F. F. Rockwell. \$2.50  
350 Pages. What, when, how to do things for results.
- A WOMAN'S HARDY GARDEN.** Helena R. Ely.....\$2.00  
216 Pages. How to plan and maintain flowers and shrubs.
- ANOTHER HARDY GARDEN BOOK.** H. R. Ely. 243 Pages.....\$2.00  
Further flower subjects with vegetables, fruits and trees.
- A PRACTICAL FLOWER GARDEN.** H. R. Ely. 304 Pages.....\$2.00  
With especial attention to color arrangement of flowers.
- BOOK OF BULBS.** F. F. Rockwell. 264 Pages.....\$3.00  
Most complete and interesting on all kinds of bulbs.
- BULBS THAT BLOOM IN THE SPRING.** T. A. Weston.....\$2.00  
The best bulbs and how to grow them. Amateur.
- CYCLOPEDIA OF HORTICULTURE.** L. H. Bailey.....\$25.00  
3 Vols.; 3,639 Pages; 59,000 descriptions. The Standard authority.
- DAHLIA CULTURE, MODERN.** W. H. Walte.....\$1.50  
132 Pages. One book Dahlia lovers and growers need.
- DAHLIAS.** Handbook. F. F. Rockwell. 85 Pages.....\$1.00  
Which and where to plant and how to care for them.
- DESIGN OF SMALL PROPERTIES.** M. E. Bottomley.....\$3.00  
52 Usable layouts for landscaping the small home.
- EVERGREENS, THE CULTIVATED.** L. H. Bailey.....\$3.00  
Thorough, attractive, practical, accurate, authoritative.
- EVERGREENS.** Handbook. F. F. Rockwell.....\$1.00  
What and where to plant and how to care for them.
- FLORICULTURE, COMMERCIAL.** Fritz Bahr. 615 Pages...\$5.50  
Best authority for greenhouse, florist, commercial grower.
- GARDEN GUIDE.** 388 Pages, Profusely Illustrated.....\$1.50  
Complete handbook for the amateur gardener.
- 1001 GARDEN QUESTIONS ANSWERED.** A. C. Hottes.....\$2.00  
320 Pages. Guide book to daily problems and operations.

- GARDENING IN THE LOWER SOUTH.** H. H. Hume.....\$5.00  
First and only complete Southern horticultural guide.
- GLADIOLUS.** Handbook. F. F. Rockwell. 79 Pages.....\$1.00  
Which and where to plant and how to care for them.
- HOME FLOWER GROWING.** E. C. Volz. 364 Pages.....\$3.50  
Garden Club favorite; a flower garden encyclopedia.
- HOUSE PLANTS, MILADY'S.** F. E. Palmer. 176 Pages.....\$1.25  
For those seeking success with various house plants.
- IRISES.** Handbook. F. F. Rockwell.....\$1.00  
Which and where to plant and how to care for them.
- LANDSCAPE GARDENING, PRACTICAL.** R. B. Cridland.....\$2.50  
For the owner of a modest home, a wonderful book.
- MANUAL OF GARDENING.** L. H. Bailey. 539 Pages.....\$3.00  
Companionable and a problem solver. Very complete.
- ORNAMENTAL TREES, CARE OF.** 70 Pages.....\$1.25  
By C. F. Greeves-Carpenter. Brief, compact, reliable information.
- PECAN GROWING.** Kyle-Stuckey. 233 Pages.....\$3.00  
Mr. Stuckey is director Ga. Experiment Sta. and knows Pecans.
- PERENNIALS, LITTLE BOOK OF.** A. C. Hottes.....\$1.50  
200 Pages. Companion to Book of Annuals and very valuable.
- ROSE IN AMERICA, THE.** J. H. McFarland. 233 Pages.....\$3.00  
For every lover of the Rose. Profusely illustrated in color.
- ROCK GARDENS.** Handbook. F. F. Rockwell, 90 Pages.....\$1.00  
What and where to plant and how to care for them.
- SHRUBS, THE BOOK OF.** A. C. Hottes. 384 Pages.....\$3.00  
Very complete and by far the best book on Shrubs.
- SHRUBS.** Handbook. F. F. Rockwell. 76 Pages.....\$1.00  
What and where to plant Shrubs and how to care for them.
- THE GARDENER.** L. H. Bailey. 260 Pages.....\$2.00  
Friend, philosopher and guide on flowers, fruits, vegetables.
- WATER GARDENS AND GOLDFISH.** 112 Pages.....\$1.50  
R. V. Sawyer-E. H. Perkins. Each an expert on his subject.

## 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
  - 3 SHAKE GOOD SOIL DOWN AMONG ROOTS. WORK IN WITH FINGERS.
  - 4 SHAKE TREE UP AND DOWN TO SETTLE DIRT
  - 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.

HG  
E

Follow Closely and You Will Plant Right

## FRUIT TREE PLANTING

There is a constantly increasing demand for high-quality fruit of all kinds. Some kinds are better adapted to certain localities for commercial crops but most of all the popular fruits can be grown successfully through the South.

The Home Orchard in the South is rapidly coming to the front and is being given due consideration. Now that the planter has learned that spraying is so easy, the Home Orchard produces just as fine fruit as can be bought and has it fresh—generally of better flavor and higher sugar content. Grow your own for the most wholesome and delicious foods you can get.

The illustration on the left tells the planting story completely for all kinds of trees and shrubs. Follow it closely and you cannot go wrong. Poor location, poor soil, poor planting, failure to prune properly, poor cultivation and poor or no spraying against disease and insects about covers the causes of failure. Guard against them.

**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. It is as important to cultivate a tree as it is cotton or roses.

**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. They need all the food they can get.

**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 the next 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 are glad to quote special prices on large quantities of trees in so-called "Orchard Sizes" at any time.

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. You can then, and only then, have some idea of what you will get when trees begin to produce.

# 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 as directed on Page 30, 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.

**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 makes it worthy. Tree hardy, vigorous, very productive and widely adapted. F. O. B.—4 to 6 ft., 50c. 10 for \$4.50. Postpaid—2 to 3 ft., 25c. 5 for \$1.00.

**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.—4 to 6 ft., 50c. 10 for \$4.50. Postpaid—2 to 3 ft., 25c. 5 for \$1.00.

**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. Tree extremely hardy, vigorous and productive. F. O. B.—4 to 6 ft., 50c. 10 for \$4.50. Postpaid—2 to 3 ft., 25c. 5 for \$1.00.

**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 of dependability. F. O. B.—4 to 6 ft., 50c. 10 for \$4.50. Postpaid—2 to 3 ft., 25c. 5 for \$1.00.

**ROME BEAUTY**—Late fall. Large size, yellow and bright red in color; of medium good quality, a fair grower and a very good producer. It is an excellent market variety, ripening in October, and a splendid keeper. It is largely planted for commercial orchards and is a profitable variety all through the South and Southwest. F. O. B.—4 to 6 ft., 50c. 10 for \$4.50. Postpaid—2 to 3 ft., 25c. 5 for \$1.00.



HGH

Delicious Apple—Universally Popular and Reliable. 50c.

**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.—4 to 6 ft., 50c. 10 for \$4.50. Postpaid—2 to 3 ft., 25c. 5 for \$1.00.

**WINESAP**—Winter. Medium size, dark red Apple of good quality that keeps well through the winter and retains its good flavor and taste. The parent of Stayman Winesap and almost identical with it. Flesh firm, crisp, rich, sub-acid. An old reliable which stands the test of years under all conditions. Still a leading commercial and eating variety. F. O. B.—4 to 6 ft., 50c. 10 for \$4.50. Postpaid—2 to 3 ft., 25c. 5 for \$1.00.

**YATES**—Winter. Small yellow with dark red stripes; 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.—4 to 6 ft., 50c. 10 for \$4.50. Postpaid—2 to 3 ft., 25c. 5 for \$1.00.

**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. Many prefer it to eat and for apple-sauce, baking, fried apples. F. O. B.—4 to 6 ft., 50c. 10 for \$4.50. Postpaid—2 to 3 ft., 25c. 5 for \$1.00.

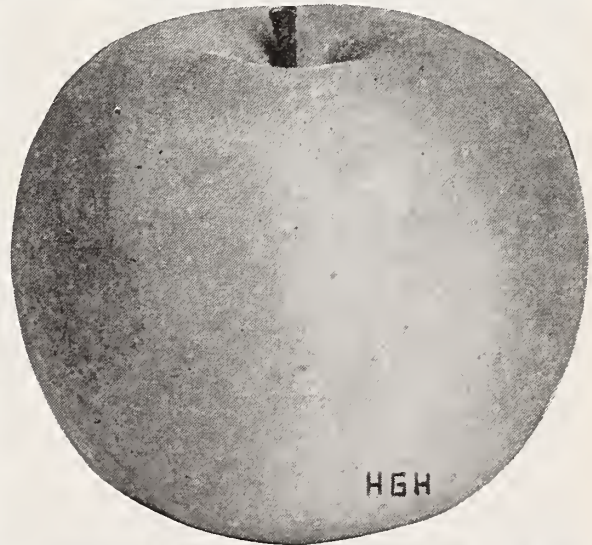
**YELLOW TRANSPARENT**—Early. Good size, uniform, round, sour June Apple. Skin thin, tender, smooth, waxy, pale greenish yellow turning pale yellow. Flesh fine grained, white, tender, juicy and slightly sub-acid. Tree unusually hardy, strong, upright grower. F. O. B.—4 to 6 ft., 50c. 10 for \$4.50. Postpaid—2 to 3 ft., 25c. 5 for \$1.00.

**Siberian Crab Apple**—Late. Most all homes want some Crab Apples for jelly-making and preserves and this is the most popular and dependable variety. Tree is very ornamental with its fruit hanging on the branches well into the winter. Bright red on light yellow skin; roundish shape. Flesh firm, crisp and acid; just right for cider, jelly and preserves. F. O. B.—4 to 6 ft., 50c. 10 for \$4.50.

**FLOWERING CRAB APPLES**—Page 12.

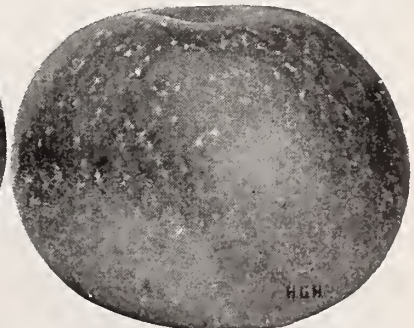
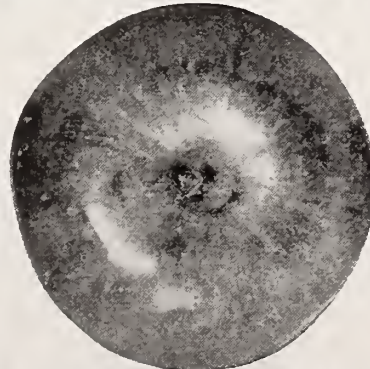
**APRICOTS** The delicious Apricot blooms early and should be given some protection from late frosts. The tree doesn't grow very large, so it is rather simple to spread canvas sheets over the trees just before, during or after blooming, if frosts are likely to come at that time. Planted on hillsides 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. Fruit ripens early in June. F. O. B.—4 to 5 ft., 75c each; 10 for \$6.00.



HGH

Grimes Golden Apple—Greatest Yellow Apple South. 50c.



HGH

Stayman Winesap—The Highest Recommended for Home or Commercial Use. 50c.



Black Tartarian Cherry. 70c.



Popular Burbank Plum. 75c.



Keiffer Pear—Generally Well-Known. 75c.

**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. F. O. B.—3 to 4 ft., 75c. 10 for \$6.50. Postpaid—2 to 3 ft., 50c. 10 for \$4.00.

**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. F. O. B.—3 to 4 ft., 75c. 10 for \$6.50. Postpaid—2 to 3 ft., 50c. 10 for \$4.00.

**PEARS 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. F. O. B.—4 to 6 ft., 75c. 10 for \$6.50. Postpaid—2 to 3 ft., 25c. 5 for \$1.00.

**KEIFFER**—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. F. O. B.—4 to 6 ft., 75c. 10 for \$6.50. Postpaid—2 to 3 ft., 25c. 5 for \$1.00.

**LE CONTE**—Large to very large, pyriform, smooth skin, pale yellow color and good quality. Flesh white, firm and juicy. Well known; July maturity. F. O. B.—4 to 6 ft., 75c. 10 for \$6.50. Postpaid—2 to 3 ft., 25c. 5 for \$1.00.

**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. Blight resistant. F. O. B.—4 to 6 ft., 75c. 10 for \$6.50. Postpaid—2 to 3 ft., 25c. 5 for \$1.00.

**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. F. O. B.—4 to 6 ft., 75c. 10 for \$6.50. Postpaid—2 to 3 ft., 25c. 5 for \$1.00.

**PLUMS ABUNDANCE.** Japanese; pinkish-red, changing darker red, mottled, with thin bloom. Flesh yellow, very juicy, tender and melting, sweet, pleasantly aromatic. Medium size, roundish to sharp-pointed. Popular, early, known over America. Large, prolific tree. F. O. B.—4 to 5 ft., 75c. 10 for \$6.50.

**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. F. O. B.—4 to 5 ft., 75c. 10 for \$6.50.

**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. Closely follows Burbank in popularity. Early. F. O. B.—4 to 5 ft., 75c. 10 for \$6.50.

**SHROPSHIRE DAMSON**—Purplish-black, thick bloom, dots numerous. Flesh golden yellow, juicy, firm but tender. Small, roundish fruit. Well-known English Plum, vigorous, prolific year after year. Should be in all home orchards. Late variety of pleasant flavor and general popularity. F. O. B.—4 to 5 ft., 75c. 10 for \$6.50.

**PERSIMMONS HYAKUME.** Japanese; large to very large, roundish oblong, somewhat flat at ends, about 2 $\frac{3}{4}$  x 3 $\frac{1}{4}$  inches. Orange yellow, changing carmine, delicate waxy bloom. Flesh clear. Tree, strong, vigorous, good bearer. Loses its astringency as it begins to ripen. Excellent variety. F. O. B.—3 to 4 ft., 75c. 10 for \$6.50.

**TANE-NASHI**—Japanese; large to extra large, beautiful, conical, smooth, about 3 $\frac{1}{4}$  by 3 $\frac{1}{4}$  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. F. O. B.—3 to 4 ft., 75c. 10 for \$6.50.

**CHERRIES** Universally popular but don't grow satisfactorily in the lower South. These are the best varieties.

**BLACK TARTARIAN**—Sweet Cherry; early, delicious to eat and to can. Fruit very large with small pit, heart-shaped, very dark, almost black. Handsome purplish-red flesh, meaty, juicy and rich. Tree a regular bearer, extra large and long lived. Widely adapted. F. O. B.—3 to 5 ft., 70c. 10 for \$6.00.

**EARLY RICHMOND**—Earliest Sour Cherry, very 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 over long season. Widely adapted. F. O. B.—3 to 5 ft., 70c. 10 for \$6.00.

**LARGE MONTMORENCY**—The leading Sour Cherry; mid-season. Unexcelled for pies and the most profitable to grow for sale or canning. Good size fruit, good flavor, bright red color; hangs well to tree. Abundant and regular producer. Widely adapted. F. O. B.—3 to 5 ft., 70c. 10 for \$6.00.



Celeste Fig—Hardest and Dependable. 75c.

# GEORGIA PEACHES

The name alone makes one's mouth water. Varieties below are recommended most highly in the South and some of them are the best wherever Peaches can be grown. Our scions for grafting are taken from bearing trees of record. You can depend on them. Plant trees carefully on high ground, 18 to 25 feet apart each way, prune and spray systematically and success is yours. North and northeastern exposure with good air drainage is best situation.

**ORCHARD SIZE PRICES**—F. O. B.—2 to 3 ft., \$15.00 per 100, on all varieties. Write for large quantity prices on orchard sizes.

**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.—4 to 5 ft., 50c. 10 for \$4.00. 100 for \$30.00. Postpaid—2 to 3 ft., 25c. 5 for \$1.00.

**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.—4 to 5 ft., 50c. 10 for \$4.00. 100 for \$30.00. Postpaid—2 to 3 ft., 25c. 5 for \$1.00.

**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 only. F. O. B.—4 to 5 ft., 50c. 10 for \$4.00. 100 for \$30.00. Postpaid—2 to 3 ft., 25c. 5 for \$1.00.

**EARLY ELBERTA**—Medium Early. Freestone, very large, yellow fleshed, firm and juicy fruit. Without a trace of bitterness sometimes found in Elberta. Fine quality, same color and keeps longer than Elberta. Great Peach for home gardens and perhaps the most profitable of all for marketing. F. O. B.—4 to 5 ft., 50c. 10 for \$4.00. 100 for \$30.00. Postpaid—2 to 3 ft., 25c. 5 for \$1.00.

**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. Every orchard should have it. Most popular of all. F. O. B.—4 to 5 ft., 50c. 10 for \$4.00. 100 for \$30.00. Postpaid—2 to 3 ft., 25c. 5 for \$1.00.

**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 from the first to the middle of July here. F. O. B.—4 to 5 ft., 50c. 10 for \$4.00. 100 for \$30.00. Postpaid—2 to 3 ft., 25c. 5 for \$1.00.

**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.—4 to 5 ft., 50c. 10 for \$4.00. 100 for \$30.00. Postpaid—2 to 3 ft., 25c. 5 for \$1.00.

**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.—4 to 5 ft., 50c. 10 for \$4.00. 100 for \$30.00. Postpaid—2 to 3 ft., 25c. 5 for \$1.00.



HGH  
©

Belle of Georgia—Very Popular Peach

able sorts for commercial orchards. It ripens from the first to the middle of July here. F. O. B.—4 to 5 ft., 50c. 10 for \$4.00. 100 for \$30.00. Postpaid—2 to 3 ft., 25c. 5 for \$1.00.

**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. This is the popular and reliable old Ante-Bellum Indian Cling, around which are gathered so many tender memories of our youth. It ripens about August first. Fine for home orchards. F. O. B.—4 to 5 ft., 50c. 10 for \$4.00. 100 for \$30.00. Postpaid—2 to 3 ft., 25c. 5 for \$1.00.

**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.—4 to 5 ft., 50c. 10 for \$4.00. 100 for \$30.00. Postpaid—2 to 3 ft., 25c. 5 for \$1.00.

**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.—4 to 5 ft., 50c. 10 for \$4.00. 100 for \$30.00. Postpaid—2 to 3 ft., 25c. 5 for \$1.00.



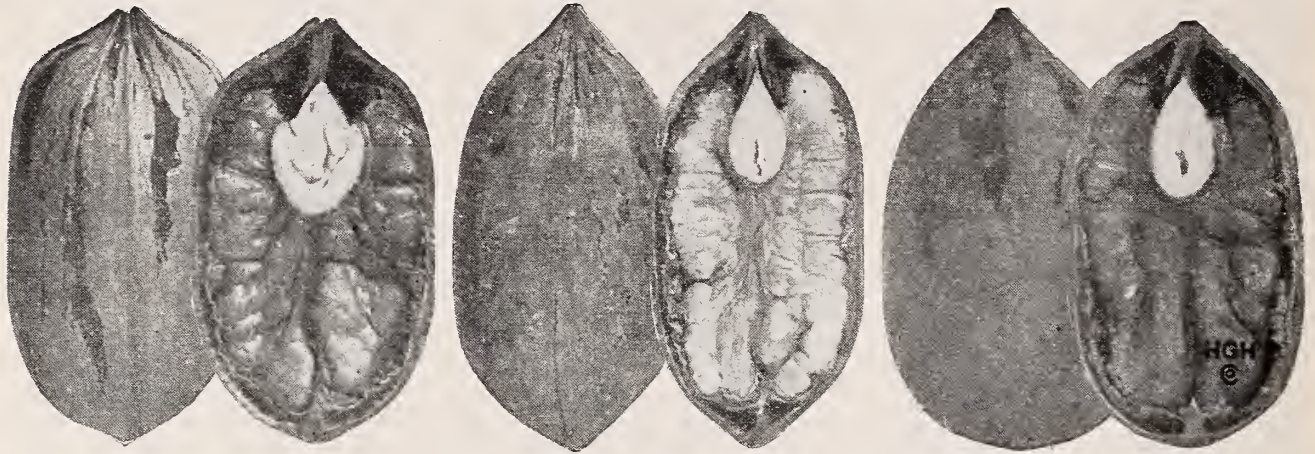
HGH  
©

Elberta Peach—Standard of All. 50c.



HGH  
©

Hale or J. H. Hale Peach—The Huge Sized New Variety of Fine Quality for Home and Orchard. 50c. 10 for \$4.00.



Stuart Pecans—Fine Budded Trees—90c

Success Pecans—Fine Budded Trees—90c

Type of Pabst Pecans—Budded Trees—90c

**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 Pabst are self-pollenizing. Schley and Stuart often need cross-pollenizing, so plant Pabst or Success among them for pollenization.

**Pabst Pecan** Large oblong nut, with abrupt apex, rather thick shell that cracks easily; kernel plump, separates from shell easily, of good quality and flavor. Tree is rank grower, medium upright, productive. F. O. B.—3 to 4 ft., 90c; 10 for \$7.50. 4 to 5 ft., \$1.15; 10 for \$10.00. 5 to 6 ft., \$1.50; 10 for \$12.50. Write for quantity prices.

**Schley Pecan** Nuts medium to large,  $1\frac{1}{2}$  to  $1\frac{3}{4}$  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. We can supply other varieties at these prices but this is the most popular and satisfactory Pecan grown. Plant a plenty. Fine budded trees. F. O. B.—3 to 4 ft., 90c; 10 for \$7.50. 4 to 5 ft., \$1.15; 10 for \$10.00. 5 to 6 ft., \$1.50; 10 for \$12.50. Write for quantity prices.

**Stuart Pecan** Nuts large to very large,  $1\frac{3}{4}$  to 2 inches 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 is widely planted. Fine budded trees. F. O. B.—3 to 4 ft., 90c; 10 for \$7.50. 4 to 5 ft., \$1.15; 10 for \$10.00. 5 to 6 ft., \$1.50; 10 for \$12.50. Write for quantity prices.

**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. F. O. B.—3 to 4 ft., 90c; 10 for \$7.50. 4 to 5 ft., \$1.15; 10 for \$10.00. 5 to 6 ft., \$1.50; 10 for \$12.50. Write for quantity prices.

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



Schley Pecans—Fine Budded Trees—90c



8 to 10 ft., well branched Pecan Trees—above varieties, \$3.50 each.



# BLACKBERRIES—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.

**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. **F. O. B.—10 plants, 70c. 100 plants, \$6.00.**

**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. **F. O. B.—10 plants, 70c. 100 plants, \$6.00.**

**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. **F. O. B.—10 plants, \$1.00. 100 plants, \$7.50. 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. **F. O. B.—10 plants, \$1.00. 100 plants, \$7.50.**



Early Harvest Blackberries. Cultivated Berries are Fine.

**"Everything that Grows"** The Hastings' Service is a very complete service. Mr. H. G. Hastings first started in the Nursery business back in the eighties. From this grew the seed business, with bulbs and other plants, until today over half a million families in America and twenty-seven foreign countries depend on Hastings' for the best of "Everything That Grows." This growth means dependable service, which is more than satisfaction to you in your every planting need.



The Kansas Raspberry—Best Black For the South.

**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, fertilizer well and give good 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.

**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. **F. O. B.—10 plants, 75c. 100 plants, \$6.50.**

**CUTHBERT**—This rather late maturing Raspberry is thoroughly satisfactory in some Southern sections where the other varieties are failures. It is a rich red or crimson in color of berries, of large size, very juicy and yet firm. Its quality is very good and the Cuthbert is an upright strong grower. It is perfectly hardy and the best all-round variety for the South. Plant some of these this fall. **F. O. B.—10 plants, 75c. 100 plants, \$6.50.**

**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. **F. O. B.—10 plants, 75c. 100 plants, \$6.50.**

**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, subacid, medium sized fruits. It is especially desirable for the home garden, while probably too tender and juicy for shipping. Its color is dull red. **F. O. B.—10 plants, \$1.50. 100 plants, \$10.00.**

HGH  
©

# GRAPES—FOR ALL PURPOSES

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 attests to the ease of growing and producing these delicious small fruits by everybody. We sell more Grape plants than any other kind, except Roses.

Our "Southern Home Grape Collection," pictured and described on the back cover page, is so valuable for its cost that nearly every general order from our Nursery Annual calls for it. You will surely want it. You will also be interested in the larger and older plants of these varieties and no Southern home is quite complete without an arbor, fence or shed covered with Scuppernongs and Muscadines. After all, they are the finest eating Grapes.

**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 feet 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  $\frac{1}{2}$  of the vine is cut away each year. In pruning, remember that 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.

**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. Postpaid—20c each, 5 for 85c. 10 for \$1.50. 100 for \$10.00.

**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. Postpaid—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. Postpaid—25c each; 5 for \$1.15; 10 for \$2.00; 100 for \$15.00.

**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. Postpaid—20c each, 5 for 85c. 10 for \$1.50. 100 for \$10.00.

**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. Postpaid—20c each, 5 for 85c. 10 for \$1.50. 100 for \$10.00.

**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. Postpaid—20c each, 5 for 85c. 10 for \$1.50. 100 for \$10.00.



Hastings' Famous White Scuppernong—50c

**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. Postpaid—Strong plants, 50c; 5 for \$2.25; 10 for \$4.00.

**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. Postpaid—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. Postpaid—Strong plants, 50c; 5 for \$2.25; 10 for \$4.00.

## Everything That Grows

More than forty years Hastings has been in the Nursery and Seed business. His policy was at the start as it is now—to supply the South with as fine planting stocks as can be grown or obtained anywhere in America and of varieties and strains that do well in the South.

The best of "Everything That Grows," no matter whether it is from seeds, plants or bulbs, is what you have learned to expect from Hastings'. Our catalogs are written for dependable information and to make ordering the finer things easy.

This New Nursery Annual describes the best of the popular hardy plants and bulbs for fall and winter planting. Our regular Fall Seed Catalog lists flower, vegetable and field seeds for fall and early winter planting. Our regular Spring or Annual Catalog, 136 pages in all, pictures and describes not only all kinds of garden and field seeds but also the cream of the best varieties and advanced strains of the world's greatest hybridizers—in flower seeds, bulbs and flowering plants. This big new spring book, "The South's Planting Guide" will be ready for mailing January first. Any or all of these three books or catalogs are entirely free. Keep them on hand throughout the year for dependable information on the best of "Everything That Grows."



Concord Grape—Best Known Variety in Existence—20c; 10 for \$1.50.

# Bulbs For "The Home Beautiful"

HASTINGS' BULBS—LIKE HASTINGS' SEEDS—ARE THE FINEST IN AMERICA

## Hastings' Mammoth Crocus

**First of all Spring Blooms** The Crocus is the first flower to bloom in the spring. Farther north it is often seen while snow still covers the ground. In the South it is perfectly hardy and may be left in the ground to bloom for years. Most every other thing of beauty seems afraid of frost, sleet, snow and all cold weather, but the undaunted Crocus comes right out with its beautiful appearance and lets us know that spring is on its way.

Crocuses may be planted for bed effects with other bulbs and will bloom and be out of the way before the 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. They grow very low and will not hurt the lawn, which can be mowed or cut close except during the two or three weeks the crocuses are in bloom.

Crocuses attract more attention than most any other flower because of their extra earliness and delightful rich colorings at a time when no other flower is in bloom outdoors.

A charming effect is made by planting them in clumps or singly in your lawn. They are most effective in large numbers, 100 to 500 in each bed or a part of your lawn.

- 2100 **BARON BRUNOW**—Purple. Very pretty and fine.  
 2110 **CLOTH OF GOLD**—Yellow and Brown. Exquisite combination.  
 2120 **NON PLUS ULTRA**—Deep Purple with conspicuous white edge.  
 2130 **QUEEN VICTORIA**—Pure White. Large.  
 2140 **SIR WALTER SCOTT**—White Striped Purple or Lilac.  
 2150 **YELLOW MAMMOTH**—Yellow. Extra large and grandest yellow.  
 2160 **MIXED CROCUS**—All Colors. Our mixture of all varieties above.

**PRICES**—ALL CROCUS—Dozen, 45 cents. 100 for \$3.00. 1,000 for \$27.50.

## HASTINGS' NEW GIANT FREESIAS

The sweetest flower that grows. These small bulbs give very delicate and beautiful blooms, their fragrance being especially delightful. In your home window these exquisite new Freesias will flower in six weeks after growth starts. The glistening flowers are borne on long stems and are very valuable for cutting. Plant a few every couple of weeks from August to October for a continuation of blooms. The foliage is very fine and slender and it is well to use light stakes in the pots for support. Our new colored varieties are simply exquisite. They are the very finest varieties in existence and are grown for us by the greatest Freesia specialist known. He is the originator of the exquisite colored Freesias, Mr. Alois Frey, the foremost grower and authority. Refracta Alba or Purity, the pure white, is, of course, still the most popular variety in cultivation.

2200 **REFRACTA ALBA**—Purity White. Standard and most popular Freesia grown. Our bulbs are  $\frac{3}{8}$  to  $\frac{3}{4}$  inches in diameter, large size bulbs and necessary for earliest and finest blooms.  $\frac{1}{2}$  to  $\frac{3}{8}$  inch bulbs are worth only \$15.00 per 1,000 and are not very satisfactory, to show you the difference. 6 for 30c. 12 for 50c. 50 for \$1.65. 100 for \$3.00. 1,000 for \$25.00.

2205 **AMETHYST**—Amethyst Blue. Beautiful new blue with light center. Strong sturdy growth. 3 for 25c. 12 for 75c. 100 for \$5.25. 1,000 for \$45.00.

2210 **CALIFORNIA**—Golden Yellow. Large flower, long stems, extra fine growth and bloom. 3 for 25c. 12 for 75c. 100 for \$4.50. 1,000 for \$40.00.

2215 **CARMENCITA**—Orange Salmon. Buff shading on lower petals; beautiful coloring, long stems. 3 for 25c. 12 for 75c. 100 for \$4.00. 1,000 for \$35.00.

2220 **GENERAL PERSHING**—Pink. Lavender tint, large flower and very popular. 3 for 25c. 12 for 75c. 100 for \$4.00. 1,000 for \$35.00.

2225 **ILENA**—Lavender. Rosy tint, white throat, orange blotch on lower petal. Large, attractive flowers. 3 for 25c. 12 for 75c. 100 for \$4.50. 1,000 for \$40.00.

2230 **OLIVETTE**—Red. Bright carmine red with light yellow throat; deep yellow blotch with crimson veins on lower petals. Very profuse bloomer. 3 for 25c. 6 for 45c. 12 for 75c. 100 for \$5.25. 1,000 for \$45.00.

### CUSTOMER NOTICE

Many bulbs for fall planting are grown for us in Holland, France and Japan. Bulbs listed in this Catalog usually arrive in Atlanta during August and September and may be successfully planted until December, except Easter Lilies until Nov 1st.

Because of terrible weather conditions in Holland last winter and spring, bulb crops of Tulips, Crocus and Hyacinths are very short. Top-size bulbs are scarce. Send in your order as soon as possible to be sure of your supply.



(2160) Hastings' Mammoth Crocus



(2200) Hastings' Exquisite Giant Freesias

## HASTINGS' LILY OF THE VALLEY

**2695** The finest Lily of the Valley "Pips" in the world are sold by Hastings. Holland-grown Pips are cheap, inferior, and they do not produce fine blooms like the Berlin-Wittenberg type, imported direct. These Pips are the best of all for all foreign purposes and will do fine for you for pot or box growing.

We are anxious for you to compare our Pips and their splendid blooms with any you can obtain anywhere. Remember, 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. The finest Pips, very easy for anybody to grow and about the quickest bulb we know to bloom. (3 weeks).

We can supply Valley Pips every month in the year. Set a bundle of 25 Pips, just as they come, in a pot for house blooms in about 3 weeks; after blooming, naturalize them in a cool, shady place outdoors.

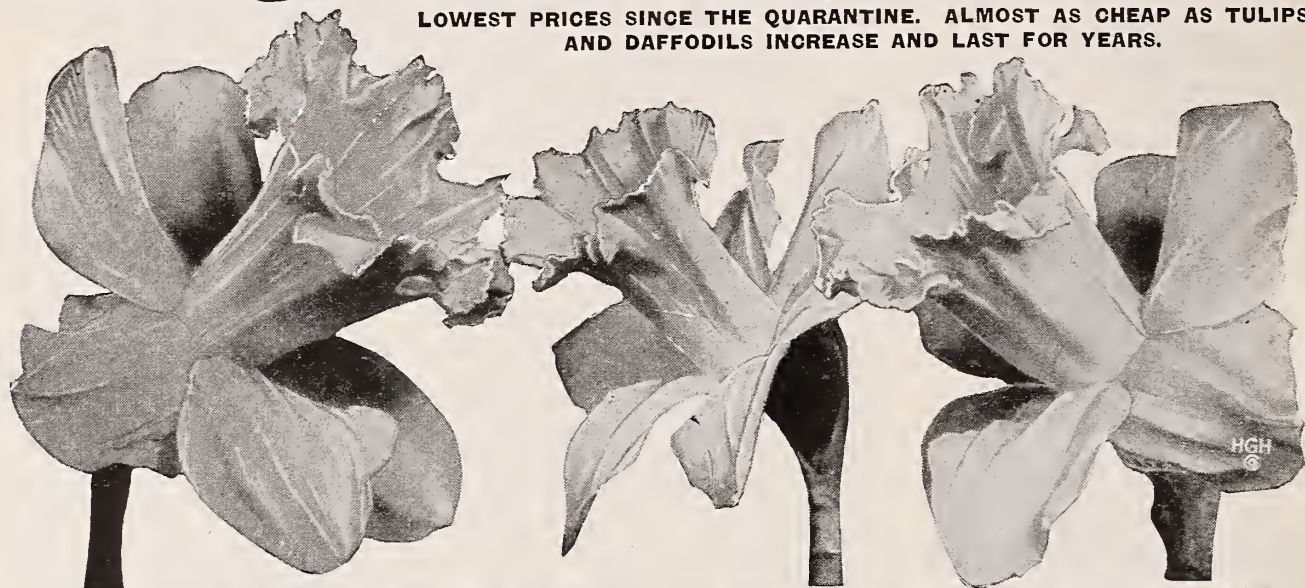
**PRICES**—Top Size Crowns or Pips—6 for 50c. 12 for 95c. 25 for \$1.75. 100 for \$6.00. 1,000 for \$50.00. (Finest Florists' Quality, Properly Cured, Ready to Bloom.)



(2695) Hastings' Lily-of-the-Valley

# Hastings' Giant Trumpet Daffodils

LOWEST PRICES SINCE THE QUARANTINE. ALMOST AS CHEAP AS TULIPS AND DAFFODILS INCREASE AND LAST FOR YEARS.



Hastings' Giant Olympia (Left), Empress and Van Waveren Giant (Right) Daffodils, Grown on the Hastings' Plantation.

## HASTINGS' GROWN DAFFODILS

On the Hastings' Plantation near Atlanta these beautiful Daffodils are grown for you. After inspecting practically all Daffodil bulb crops of consequence in America we say you can get no better bulbs. Bulb growers from Holland and England have also verified this, one of the largest growers in the world saying, "Those are the finest I've seen in America, as fine as any grown anywhere."

We just wish you could see these Giants growing on the Hastings' Plantation. We are growing hundreds of thousands and working with about 200 different varieties. They do fine in pots and boxes in the house during the winter and outdoors for the early spring beds, borders and lawn or naturalized plots. They make beautiful cut flowers. They bloom and increase every year.

**Culture** Cover the bulb one and a half times its own depth, planting bulbs 5 to 6 inches apart, depending on the size. For greenhouse, hot bed or house culture treat as Hyacinths, except 3 or more bulbs are planted in each pot.



(2533) King Alfred

Finest Giant Golden Yellow Daffodil Ever Grown

## DAFFODIL COLLECTION

**2533 KING ALFRED**—Extra Giant Trumpet. The King of Daffodils. Its size, vigorous growth and deep richness of color make it the Finest Giant Golden Yellow Daffodil. Flowers fully 4 inches across and trumpet 2 inches. Early; height 20 in. 20c each. 3 for 55c. 12 for \$2.00. 100 for \$15.00. 1,000 for \$125.00.

**2510 EMPEROR**—Giant Trumpet. Most popular Daffodil. Pure yellow primrose of large size with wide, overlapping perianth. Mid-season flowering and 18 inches in height. Excellent for naturalizing. 3 for 40c. 12 for \$1.25. 100 for \$9.00.

**2520 EMPRESS**—Bicolor Giant Trumpet. Robust grower with large flowers. Trumpet is rich chrome-yellow and perianth is full and white. See illustration. Midseason flowering; 18 inches. 3 for 35c. 12 for \$1.00. 100 for \$7.50. 1,000 for \$70.00.

**2530 GOLDEN SPUR**—Giant Trumpet. Perianth and trumpet deep rich yellow. Strong grower and unsurpassed for garden, pots or forcing. First early; free flowering; perfumed; 18 in. 3 for 35c. 12 for \$1.00. 100 for \$7.50. 1,000 for \$70.00.

**2580 SIR WATKINS**—Extra Giant Incomparabilis. Called the Giant Welsh Chalice Flower. The king of all half-trumpet Narcissi. Sulphur-yellow perianth with deep yellow cup, extra large flower 5 inches across. Midseason; 18 inches. 3 for 35c. 12 for \$1.00. 100 for \$7.50. 1,000 for \$70.00.

**2548 NELLY**—White Wide Trumpet. Very pale primrose, turning pure white, both trumpet and perianth. Early, strong grower, odd and beautiful medium size flowers; 15 inches. A very beautiful white Daffodil, demanding your attention. 3 for 25c. 12 for 90c. 100 for \$6.50. 1,000 for \$60.00.

**2545 MRS. THOMPSON**—White Long Trumpet. Opens pale primrose, turning pure white, both trumpet and perianth. Second early, distinctive medium sized flower on fine 15 inch stems. Grow some White Daffodils. 3 for 25c. 12 for 90c. 100 for \$6.50. 1,000 for \$60.00.

**2565 WHITE LADY**—Leedsii. Finest of its type. Broad, round, overlapping white perianth, pale canary cup, Eucharis shaped. Strongest, largest and richest flowering. 18 inches. 3 for 25c. 12 for 90c. 100 for \$6.50. 1,000 for \$60.00.

**2505 ASPASIA**—Poetaz. Exceptional, very large, very long stemmed; 3 to 5 striking pure white flowers with yellow cups to each stem. Midseason; 24 inches. Grand. 3 for 25c. 12 for 90c. 100 for \$6.50. 1,000 for \$60.00.

**2535 LAURENS KOSTER**—Poetaz. This variety is especially recommended. Holland is crazy about it. Pure white perianth with yellow cups, edged bright orange. Delightfully perfumed; tall, strong stems. 3 flowers or more per stem; midseason; 24 inches. 3 for 35c. 12 for \$1.00. 100 for \$7.50. 1,000 for \$70.00.

**2570 POETICUS ORNATUS**—The Poet's Narcissus. Very hardy; used in large numbers for outdoor naturalizing, and indoors in pots. Pure white flowers, saffron-yellow cup margined scarlet. Free flowering and popular all over the world. Late. 15 inches. 3 for 25c. 12 for 80c. 100 for \$5.50. 1,000 for \$50.00.

**2590 ORANGE PHOENIX**—Finest Double, "Bacon and Eggs." Best and most beautiful of all doubles. Double bi-color flowers with rich orange nectary. Splendid for pots, cutting and outdoors; exceptional. Midseason; 17 inches. Does not turn green. 3 for 35c. 12 for \$1.00. 100 for \$7.50. 1,000 for \$70.00.

**\$1 Daffodil Collection** One bulb each of the 12 popular varieties above, not labeled, for only \$1.00. Complete assortment of all the best types; biggest and best bargain offered in America. 3 bulbs each, these 12 varieties, labeled for \$2.85. 10 each for \$9.25.

## BIG 6 DAFFODIL COLLECTION

**2592 THALIA HASTINGS**—Triandus Hybrid. The White Orchid Narcissus. There's nothing else like it. The most beautiful and exquisite in creation. Hastings' American introduction. We have grown every bulb for sale in America on Hastings' Plantation. Pure paper white, large, incomparable, chalice flowered, looks like a Butterfly Orchid—and produces 3 to 5 blooms per stem. \$1.50 each. 3 for \$4.50. 6 for \$8.00. 12 for \$15.00. 100 for \$123.00. 1,000 for \$1,200.00.

**2533 KING ALFRED**—Extra Giant Trumpet. The King of Daffodils, pictured and described as the best Daffodil for all purposes, on opposite page. 20c each. 3 for 55c. 12 for \$2.00. 100 for \$15.00, 1,000 for \$125.00.

**2588 OLYMPIA**—Extra Giant Trumpet. See picture on opposite page. Trumpet mouth is beautifully fluted; size is extra large. Perianth light chrome-yellow; trumpet deep chrome-yellow. Early; height 15 inches. Great value is in earliness and size. 20c each. 3 for 55c. 12 for \$2.00. 100 for \$15.00.

**2594 VAN WAVEREN GIANT**—Bicolor Extra Giant Trumpet. Called the biggest Daffodil in the world. See picture. Perianth soft primrose-yellow with a bright yellow trumpet. Similar to Olympia but slightly larger and later. Height 15 inches. 25c each. 3 for 70c. 12 for \$2.50. 100 for \$20.00.

**2591 ROBERT SYDENHAM**—Extra Giant Trumpet. Almost a bicolor; as large as and similar to Van Waveren Giant with primrose perianth and rich yellow trumpet. In exceedingly good taste; late midseason; 16 inches. Excellent. 30c each. 3 for 85c. 12 for \$3.00. 100 for \$22.00.

**2593 TRESSERVE**—Extra Giant Trumpet. Exceptionally large, long stemmed, vigorous growing, absolutely beautiful and in perfect taste. 5 inch flowers, broad, serrated trumpet mouth. Canary yellow trumpet, primrose perianth; 18 inches. 50c each. 3 for \$1.40. 12 for \$5.00. 100 for \$35.00.

**2595 WILL SCARLET**—Giant Incomparabilis. Something different. Fiery orange-red and heavily crimped cup mouth, deepest sulphur at base. Perianth is ivory white; flowers over 3 inches wide and beautiful chalice flowered; 12 inches. Latest Daffodil to bloom. 20c each. 3 for 55c. 12 for \$2.00. 100 for \$15.00.



HGH  
©

(2592) Thalia Hastings—New Orchid Daffodil.  
There's Nothing Else Like It. Plant a Few.

### Big 6 Daffodils—\$1.35

One bulb each of the above 6 mammoth varieties (not including Thalia Hastings) for just \$1.35. Individually wrapped and named, 5 of the world's largest and the novelty, Will Scarlet. 3 Bulbs of each for \$3.85. 10 each for \$11.50.



(2600) Hastings' Paper White Narcissus

## PAPER WHITE NARCISSUS

**2600** See picture to left, growing fine in water. 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 fine blooming size and bloom uniformly if not planted too early. For forcing or indoor culture, best flowering is had from November and December planted bulbs. Plant bowls every couple weeks for blooms from Christmas to Easter in the house. Daffodils are fine but nothing can take the place of our large, many flowered Paper White Narcissus—the most popular of all bulbs.

We of the central and lower South have a great opportunity with these exquisite, fragrant, many flowered, pure white flowers outdoors. Bulbs—3 for 30c. 6 for 50c. 99c per dozen. 25 for \$1.75. 100 for \$6.50. 1,000 for \$35.00.

**2602 GRAND SOLIEL D'OR** The yellow flowered polyanthus or many flowered Narcissus is grown like our famous "Paper Whites" in the South and is especially adapted to growing in pots and boxes in the house for early winter blooms. It is the popular large bunch flowering variety with clear, bright yellow perianth and bright orange cups or eyes. Excellent variety and delightfully fragrant. 25c each. 3 for 65c. 6 for \$1.10. 12 for \$2.00. 50 for \$7.50. 100 for \$14.00. 1,000 for \$135.00.

**2604 CHINESE SACRED LILY** This Flower of the Gods, "Shui Sin Far." Water Fairy or Joss Flower as it is called by celestials, is a variety of Narcissus that blooms profusely chaste flowers of silvery white with cups or short trumpets of golden yellow.

These large size mother bulbs are of great vitality and luxuriant growth, producing spikes of flowers within six to eight weeks after planting. They do well in pots of earth and are beautiful when grown in shallow bowls of water with enough pebbles to keep them from falling over when in bloom. A dozen bulbs, started at intervals, will give a succession of blooming plants throughout the winter. 20c each. 3 for 45c. 6 for 85c. 12 for \$1.50. 100 for \$10.00. 1,000 for \$90.00.

## HASTINGS' BULB FIBRE

Bulb Fibre, such as sold all over the country from 20 to 50 cents per pound, is Granulated Peat Moss. It is fine for potting bulbs indoors, with or without mixing with soil, as well as providing humus for mulching outdoor plantings. Keep this Peat Moss on hand. One bale is 19 bushels compressed, covering 240 sq. ft. of surface, one-inch deep. Buy a bale or at least 20 lbs. for mulching plants outdoors as well as all you need for growing bulbs indoors. Ask for circular. F. O. B.—20 Lbs. or over, 5c per Lb. Bale, 180-200 Lbs., \$4.50.

### ROCKWELL'S "BOOK OF BULBS"—264 PAGES

\$3.00—By F. F. Rockwell. 50 Pages of Illustrations. Cloth Binding. Most popular of all our garden books. Pictures and text take you into the garden and show the almost limitless possibilities that bulbs offer. Types are discussed and varieties appraised for their suitability to different uses. Complete information on growing and propagation. Very valuable and interesting. Fine gift book.

# HYACINTH BULBS

**Culture** Hyacinths do best in a rich, light loam but do well in any good soil. For bedding and other outdoor planting, set bedding bulbs 6 to 8 inches apart each way and 10 inches apart for the selected exhibition varieties. Cover each bulb about one and a half times its own depth.

For pot culture with the exhibition varieties the most beautiful spikes are made with only one bulb to each 5-inch pot or three or four in a larger pan. It is essential for blooming indoors that the growth be started in the dark. A frequent mistake is made by bringing the bulbs into the light too soon, resulting in a failure to bloom or weak spikes.

Potted bulbs may be entrenched or heeled in the garden and covered with six inches of ashes or gravel for moisture and to prevent frost damage. A bed of ashes should be beneath the pots too, to keep out worms. They may also be kept dark and well watered in a cold-frame or cool cellar. Keep them dark for 12 weeks and then keep them in low temperature (about 50 degrees) for 2 weeks until top growth is well developed. Then you may force them as rapidly as you want. You will have strong, compact spikes by keeping close to the glass or window and giving plenty of air. This extra care is worth while.

For growing in bowls of water, start in a cool, dark place for 12 weeks and then force like potted 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 in all the world. Compare our prices with all others.

**2395 CITY OF HAARLEM**—Yellow. Real exhibition variety; considered the finest yellow Hyacinth. Pure soft yellow, large truss, well filled with bells. Medium maturity, a splendid sort for all purposes and a prize winner. 25c each. 3 for 70c. 12 for \$2.75. 100 for \$20.00.

**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. 25c each. 3 for 70c. 12 for \$2.75. 100 for \$20.00.

**2400 GARIBALDI**—Red. Glowing deep crimson-red with a large spike. An early variety of great merit and the best red for early forcing in pots or bowls of water and a fine outdoor grower. 25c each. 3 for 70c. 12 for \$2.75. 100 for \$20.00.

**2410 GERTRUDE**—Dark Pink. Dark rosy pink; large compact truss of bloom; strong spike and early bloomer. The most popular pot and bedding Hyacinth because of its color and compact bloom; the florist's favorite. 25c each. 3 for 70c. 12 for \$2.75. 100 for \$20.00.



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



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

**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. Try it. It's a beauty. 25c each. 3 for 70c. 12 for \$2.75. 100 for \$20.00.

**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. 25c each. 3 for 70c. 12 for \$2.75. 100 for \$20.00.

**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. Considered the finest rose-pink Hyacinth. 25c each. 3 for 70c. 12 for \$2.75. 100 for \$20.00.

**2430 LA GRANDESSE**—Pure White. Stands as yet unrivalled as the queen of white Hyacinths. The intense whiteness of the large, fleshy bells and size and shape of truss are unequalled. Perfect form; see picture on left. 25c each. 3 for 70c. 12 for \$2.75. 100 for \$20.00.

**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. Unrivalled for pot culture. 25c each. 3 for 70c. 12 for \$2.75. 100 for \$20.00.

**2440 QUEEN OF THE PINKS**—Pink. New novelty, one of the greatest acquisitions to date. Sport of King of the Blues, just as brilliant in color as its parent; very bright rose pink, clear tone; large spike, large bells. 25c each. 3 for 70c. 12 for \$2.75. 100 for \$20.00.

**2445 ROI DES BELGES**—Bright Scarlet Red. Most popular of the deep reds. Upright, well filled large compact truss. Exceptional bedder as well as for indoor culture. 25c each. 3 for 70c. 12 for \$2.75. 100 for \$20.00.

**2450 YELLOW HAMMER**—Creamy Yellow. The most popular yellow; early; splendid forcer. Medium sized bells forming a very compact, ball-shaped, very beautiful truss. 25c each. 3 for 70c. 12 for \$2.75. 100 for \$20.00.

## Exhibition Hyacinth Collection "A"

To introduce these wonderful bulbs, the finest and largest in America, we offer you one each of these 12 superb varieties above for \$2.50. 3 Bulbs of each for \$7.00.

## Exhibition Hyacinth Collection "B"

One bulb each of the 6 different colors—Pink, Yellow, Rose, Red, White and Blue—Our selection from varieties above, \$1.35.

# BEDDING HYACINTH BULBS

The following named varieties are, with the Exhibition varieties on the preceding page, the finest varieties in existence. The only material difference is in the size of the bulbs and the slight difference in color. Order the largest bedding size bulbs that 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. Plant these by the hundred.

**2260 ARENTINE ARENSEN**—White. Pure snow white; spike well filled and perfect round shape. Broad, wide open petals. Early, bright and pretty. 20c each. 3 for 50c. 12 for \$1.90. 100 for \$13.50.

**2265 BUFF BEAUTY**—Buff Orange. Very large truss of a soft buff or orange yellow. Very satisfactory and a fine yellow Hyacinth. 20c each. 3 for 50c. 12 for \$1.90. 100 for \$13.50.

**2270 GENERAL DE WET**—Light Rose. A sport from Grand Maitre; very fine variety with a very broad spike of beautiful light rose flowers. Fine as its parent. 20c each. 3 for 50c. 12 for \$1.90. 100 for \$13.50.

**2290 GRAND MAITRE**—Lavender Blue. The most popular blue. Bright deep lavender blue, shaded darker blue; bells form a spike of immense size and perfect shape. 20c each. 3 for 50c. 12 for \$1.90. 100 for \$13.50.

**2300 KING OF THE YELLOWS**—Yellow. Handsome compact spike of a rich deep yellow. 20c each. 3 for 50c. 12 for \$1.90. 100 for \$13.50.

**2310 LA VICTOIRE**—Red. There is no brighter bedder. Bells are close together, forming a long, heavy, splendidly finished spike. 20c each. 3 for 50c. 12 for \$1.90. 100 for \$13.50.

**2320 L'INNOCENSE**—White. The leading white for forcing and bedding; early; pure white. 20c each. 3 for 50c. 12 for \$1.90. 100 for \$13.50.

**2325 MARCONI**—Deep Rose. Very bright in color, large compact truss, a splendid pot Hyacinth, blooming later than others. Fine form and a very worthy and popular leader. 20c each. 3 for 50c. 12 for \$1.90. 100 for \$13.50.

**2330 MENELIK**—Dark Blue. Undoubtedly the best very dark blue Hyacinth; almost black, a glittering bluish black. Spike is large and well formed. 20c each. 3 for 50c. 12 for \$1.90. 100 for \$13.50.

**2340 MORENO**—Pink. One of the earliest pinks and most popular in Europe. Very heavy truss, almost too large. Extra fine for forcing. 20c each. 3 for 50c. 12 for \$1.90. 100 for \$13.50.

**2350 QUEEN OF THE WHITES**—Pure White. New and meritorious; broad, large truss, fine pure white bells, a gem for late forcing and for bedding. 20c each. 3 for 50c. 12 for \$1.90. 100 for \$13.50.

**2365 ROBERT STEIGER**—Red. A very choice new introduction for us. We don't know of anyone else in America with this fine brilliant red. 20c each. 3 for 50c. 12 for \$1.90. 100 for \$13.50.

## Bedding Hyacinth Collection

One each of the above 12 first bedding size Hyacinths—just as fine varieties as the Exhibition Hyacinths, but not quite as large bulbs. These are 15 to 16 centimeter bulbs, while the Exhibitions are top size, 19 centimeters and up in circumference. These are excellent for outdoor use and also good for growing in pots and bowls and vases of water. They are sure to give you fine results.

12 Bulbs—12 Varieties—Individually Wrapped and Named—\$1.75 postpaid.

## Mixed Hyacinths

Our own mixture of leading varieties, grown separately, so we know they are all fine bloomers and the finest Bedding Size Hyacinths. 6, all different, 90c. 12, all different, \$1.70. 50 for \$6.50. 100 for \$12.00.

## HASTINGS' BULB FERTILIZERS

**NITROPHOSKA**—The most concentrated of all fertilizers; clean, odorless and a little goes a long ways. Cheap in actual value because very concentrated, containing 30% available phosphoric acid, 15% nitrogen and 15% potash. An ideal complete plant food for pot plants as well as for bulbs, lawns and other outdoor plantings. Doubles the plant food value of manure when mixed with it. Pound, 50c, postpaid. Not Prepaid—5 Lbs., \$1.25. 10 Lbs., \$2.00. 25 Lbs., \$4.00. 100 Lbs., \$12.00.

**FLORANID (Crea.)** The most concentrated form of nitrogen; also entirely organic so has no bad effect on your soil as does nitrate of soda. Its use is for top-dressings just before blooming time of bulbs, at intervals through the spring and summer on lawns to make grass vigorous and green and to give a luxuriant quick growth and send-off to other plants and crops. 22 Lbs. of Floranid contains as much nitrogen as 2,000 Lbs., a ton, of good quality stable manure; almost 3 times as much as nitrate of soda and sulphate of ammonia. And, it is water-soluble, almost immediately available and being organic, it has a lasting good effect. It is white, clean, odorless and stainless. Pound, 65c, postpaid. Not Prepaid—5 Lbs., \$1.50. 10 Lbs., \$2.50. 25 Lbs., \$5.00.

**PULVERIZED SHEEP MANURE**—Described in detail on Page 47. Not Prepaid—25 Lb. bag, \$1.00. 100 Lb. bag, \$3.00. 500 Lbs. or over, about \$2.50 per 100 Lb. bag.

**HASTINGS' GARDEN FERTILIZER**—Very high grade commercial fertilizer containing 12% phosphoric acid, 4% nitrogen and 4% potash. Recommended for lawns, gardens, plants and bulbs. Economical and effective. Not Prepaid—\$2.75 per 100 Lb. bag.



(2320) L'Innocense White Dutch Hyacinth



(2310) La Victoire Rose Hyacinth



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

## HASTINGS' TULIPS

Hastings' Tulip Bulbs are the finest that come from Holland. From our trial grounds study and from observations of large plantings we have selected varieties for their exquisite beauty and general satisfaction. Anyone can do well with them.

Tulips even more than ever are the most popular fall-planted bulbs. Their gorgeous lawn displays in borders and beds cannot be equalled by any other flower. The rich, bright colors and lovely shades of bloom on strong, gigantic stems, many over 2 feet long, capture us all.

Some folks get confused about Darwin, Cottage, Breeder and Rembrandt Tulips. One can easily forget these type names. They all bloom about the same time, and do well planted together. Darwins are mostly self colors except no yellows. Breeders are mostly bronzy shades. Cottage come in yellows and many other colors, usually with pointed petal tips. Rembrandts are more or less striped in two or more colors. Select the colors you want and consider the approximate height for varieties planted in the same bed. The type matters little and many are hybrids anyway.

**Culture** Plant bulbs 5 inches deep and 5 or 6 inches apart each way outdoors. A half inch of sand beneath the bulbs gives good drainage for wet weather. For house culture or "forcing," plant as soon as you receive the bulbs from us. Keep cool (55 to 60 degrees is best), because the slower growth makes larger flowers and longer stems.

**Finest Tulips.** Plant Tulips by the hundreds this fall. Take advantage of our Collection Offers but also get a plenty of the individual varieties.



(2725) Sundew, Newest Tulip Novelty

## 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.

**2728 CHRYSOLORA**—Pure Yellow, 12 inches. Medium early. Large flower, fine bedder. 3 for 30c. 12 for \$1.00. \$6.50 per 100.

**2729 CRAMOISE BRILLIANT**—Brilliant Scarlet, 12 inches. Early. Long perfect flowers. 6 for 30c. 12 for 55c. \$3.50 per 100.

**2731 DIANA**—Pure White, 11 inches. Early. Immense flower on a strong stem. 6 for 30c. 12 for 55c. \$3.50 per 100.

**2743 ROSE GRIS DE LIN**—Delicate Rose, 11 inches. Early. Flushed, most popular pink. 6 for 30c. 12 for 55c. \$3.50 per 100.

## DOUBLE-EARLY FLOWERING TULIPS

**2754 COURONNE D'OR**—Orange Yellow, 13 inches. Early. Stiff stems, large flower. 3 for 30c. 12 for 95c. \$6.50 per 100.

**2758 LUCRETIA**—Deep Pink, 14 inches. Medium. Artistic and beautiful flower. Forces. 3 for 25c. 12 for 75c. \$5.00 per 100.

**2767 RUBRA MAXIMA**—Crimson, 11 inches. Medium. Deep, brilliant vermilion flower. 3 for 25c. 12 for 85c. \$5.75 per 100.

**2769 SCHOONOORD**—New White, 12 inches. Medium. Large full flower. Wonderful forcer. 3 for 25c. 12 for 85c. \$5.75 per 100.

## TULIP SPECIES—FANCY NOVELTIES

**2721 CLUSIANA**—Species. White, Pink Borders. 12 in. Exquisite, perfect cottage form, small white with margin bands of rich pink. Distinctive. 3 for 25c. 6 for 55c. 12 for \$1.00. 100 for \$7.00.

**2723 MONSIEUR MOTTE**—Bunch-Flowered. White. 12 in. Fancy novelty; 3 or more blooms on each stem and very pretty. Fine for cutting and attracts wide attention. 3 for 35c. 6 for 65c. 12 for \$1.25. 100 for \$8.50.

**2793 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 85c. 100 for \$5.75.

**2725 SUNDEW**—Newest Novelty, Fringed Tulip. Red, 26 in. Hastings' 1928 Introduction. Be among the first in America to have a fringed Tulip. Picture gives an idea how it looks. It's a fringed red Bartigon, Giant Darwin Tulip. 25c each. 3 for 70c. 6 for \$1.25. 12 for \$2.25. 100 for \$15.00.

## THE FANTASTIC PARROT TULIPS

**2715 ADMIRAL OF CONSTANTINOPLE**—Fiery Red. Flashed with gold stripes, green and maroon. 3 for 25c. 6 for 40c. 12 for 70c. 100 for \$4.75.

**2716 FANTASY**—Latest Novelty, Pink. Deeply lacinated, largest, most striking large extended flowers, green ribs. Beautifully fantastic. Finest Parrot Tulip. \$1.35 each. 3 for \$3.75. 6 for \$6.90. 12 for \$12.00. 25 for \$22.50.

**2717 MARKGRAAF**—Variegated Yellow. Very lacinated, largest, most striking colors of red, yellow, green. 3 for 25c. 6 for 40c. 12 for 70c. 100 for \$4.75.

**2718 PERFECTO**—Variegated. Largest golden yellow, red and green feathers; deeply lacinated. Showy. 3 for 25c. 6 for 40c. 12 for 70c. 100 for \$4.75.

## BIZARRE REMBRANDT TULIPS

**2701 APOLLO**—Rosy Lilac and white with deep carmine markings. 20 inches. 3 for 30c. 6 for 50c. 12 for 95c. 100 for \$6.50.

**2705 RED PRINCE**—Rose with fiery red flames shooting through petals. 20 in. 3 for 30c. 6 for 50c. 12 for 95c. 100 for \$6.50.

**2710 SALOME**—Carmine rose with striking white markings. Refined taste. 20 in. 3 for 30c. 6 for 50c. 12 for 95c. 100 for \$6.50.

**2713 THE BARON**—Red with big white stripes and dark carmine. 20 in. 3 for 30c. 6 for 50c. 12 for 95c. 100 for \$6.50.

**2714 THE PROFESSOR**—White, striped currant-red with striped carmine tips. 22 in. 3 for 30c. 6 for 50c. 12 for 95c. 100 for \$6.50.

**REMBRANDT TULIP COLLECTION**—One each of above 5 varieties—only 40c.



# NEW EXHIBITION TULIPS

**GIANT DARWIN TULIPS** Varieties below are outstanding beauties. Remember, these are the finest bulbs of the finest Tulips in all the world. Plant a plenty because the gorgeous displays of Darwin and especially Darwins always show up to greatest advantage when planted in quantity. Displays are generally made with at least 25 or 50 of each variety planted together. You may use the 100 price rate for 25 or more of a kind.

**2826 APHRODITE**—Rose Pink, 30 inches. Beautiful rich, waxy, rose pink; darker and far richer than Clara Butt. Finest slender stems; excellent substance. Finest of its color. 20c each. 3 for 55c. 6 for \$1.00. \$1.85 doz. \$12.50 per 100.

**2829 BLUE 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. Medium late. 3 for 30c. 6 for 50c. 90c doz. \$6.00 per 100.

**2833 ECLIPSE**—Deep Red, 26 in. Extra large, rich, velvety, deep red. Excellent growth and substance. Outstanding display for garden or cutting. Grow it for the flower show. Beats Pride of Haarlem. 20c each. 3 for 55c. 6 for \$1.00. \$1.85 doz. \$12.50 per 100.

**2842 FEU BRILLIANT**—Fiery Red, 30 in. Large, deep, rich, brilliant orange-red. Heavy growth, excellent substance; gorgeous, brilliant display for beds or cutting. 3 for 30c. 6 for 50c. 90c doz. \$6.00 per 100.

**2846 JUBILEE**—Purple, 30 in. Richest royal purple self color; wide hlooms, excellent growth. Very high rating, exceptional color. Exceptional variety. 3 for 40c. 6 for 75c. \$1.35 doz. \$9.00 per 100.

**2848 LA TULIPE NOIR**—Dark Purple, 26 in. The darkest Tulip, almost black appearance; also best dark Darwin. 3 for 25c. 6 for 45c. 85c doz. \$5.75 per 100.

**2851 LOUISE DE LA VALLIERE**—Clear Rose, 27 in. Large self rose; richest and deepest rose of clear, beautiful color. Excellent. New. 20c. 3 for 50c. 6 for 95c. \$1.70 doz.

**2875 SIR TREVOR LAWRENCE**—Royal Purple, 26 in. Beautiful violet purple, lighter at edges and tips. Square shape; excellent Darwin. 3 for 35c. 6 for 65c. \$1.15 doz. \$7.50 per 100.

**2886 VALENTINE**—Light Violet, 28 in. With purple cast and electric blue-white base. Large, bold flower. Beauty. 3 for 25c. 6 for 45c. 85c doz. \$5.75 per 100.

**2888 VERSAILLES**—Dark Violet, 24 in. Large to extra large dark violet, rounded tips. Excellent growth and substance. Superb new Darwin of the new popular violet color. 3 for 30c. 6 for 55c. \$1.00 doz. \$7.00 per 100.

## COTTAGE OR MAYFLOWERING TULIPS

Giants in size and mature at the same time as Darwins and Breeders. Indispensable because only type containing yellow varieties. Usually distinguished from others by their exquisitely formed, graceful hlooms with fine, pointed petal tips, many reflexed when fully open. Our choice of the most beautiful of all Tulips are Dido and Walter T. Ware Cottage Tulips.

**2775 AVIS KENNICOTT**—Light Golden Yellow, 20 in. Self color with rich sheen inside. Long graceful flowers; very rich color. 3 for 45c. 6 for 80c. \$1.40 doz. \$9.50 per 100.

**2776 BOUTON D'OR**—Golden Yellow, 20 in. Fine, cup-shaped, medium sized flowers of good substance; fine for cutting. 3 for 20c. 6 for 35c. 60c doz. \$4.00 per 100.

**2780 DIDO**—Rose, 26 in. Considered finest Tulip ever created. Simply exquisite apricot-rose color blend. Large, long flower, rich and beautiful. 35c each. 3 for 85c. \$2.75 doz. \$18.50 per 100.

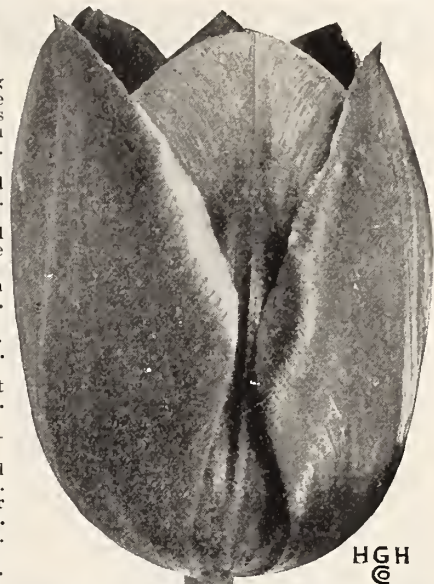
**2781 ELLEN WILLMOT**—Canary Yellow, 21 in. Medium large, rich waxy yellow. Fine growth, slender stems, pointed petals; perfumed. 3 for 20c. 6 for 35c. 65c doz. \$4.50 per 100.

**2787 MOONLIGHT**—Light Yellow, 22 in. Distinct, elongated, large flower of a dreamy, pale sulphur yellow. In large demand. 3 for 20c. 6 for 35c. 65c doz. \$4.50 per 100.

**2790 MRS. MOON**—Sulphur Yellow, 24 in. Deep, rich, golden sulphur; reflexed pointed petals; highly recommended. Beautiful. 3 for 30c. 6 for 50c. 90c doz. \$6.00 per 100.

**2786 ORANGE KING**—Blood Orange, 18 in. Extra large, flame color edged gold. Rich, very brilliant display. Darwin shaped Cottage. 3 for 20c. 6 for 35c. 60c doz. \$4.00 per 100.

**2797 WALTER T. WARE**—Cadmium Yellow, 28 in. The richest color seen in flowers. Pure self color. With Dido, finest Tulips grown. 20c. 3 for 45c. 6 for 80c. \$1.40 doz. \$9.50 per 100.



HGH  
©

(2801) Adelina Patti—Violet Breeder Tulip

## THE ARISTOCRATIC BREEDER TULIPS

Real Giant Tulips, similar to Darwins except come in more blended colors, especially the rich bronzy shades that add distinction to the garden. Planted with Darwin and Cottage Tulips in border clumps, they give variety, soften the harsh colors and blend the whole. These aristocrats of the Tulip family, with their immense hlooms on strong, stiff stems, frequently exceeding 40 inches, have become the most sought after of all the Tulips. They may also be flowered in deep pots in early March by gentle forcing with moderate temperature in the full light.

**2801 ADELINA PATTI**—Violet, 24 in. Very rich purple or wine cast, exquisite deep color. Pointed petals; excellent growth and substance. 3 for 40c. 6 for 75c. \$1.35 doz. \$9.00 per 100.

**2806 COLONEL ASTER**—Light Purple, 28 in. Large, stately, globular flower with blue cast inside. Slightly flushed; very high rating. 3 for 30c. 6 for 50c. 12 for 95c. 100 for \$6.50.

**2807 DOM PEDRO**—Coffee Brown, 24 in. Edge of golden brown; inside rich mahogany, olive base. Large fragrant flower; magnificent. Forces. 3 for 40c. 6 for 75c. \$1.35 doz. \$9.00 per 100.

**2817 PRINCE OF ORANGE**—Apricot, 24 in. Called Sunset. Large, showy terra cotta, edged orange yellow, suffused gold inside. Very fine. 3 for 35c. 6 for 65c. \$1.15 doz. \$7.50 per 100.

**2818 PRINCE OF WALES**—Bronze, 26 in. Rich bronzy maroon, golden tinge at tips inside. Large flower, heavy growth. 20c. 3 for 45c. 6 for 80c. \$1.50 doz. \$10.00 per 100.

**2821 SABRINA**—Brown Mahogany, 23 in. Large, rich brown mahogany or brown maroon; excellent growth and substance. 3 for 25c. 6 for 45c. 80c doz. \$5.50 per 100.

**2822 ST. JAMES**—Wine, 22 in. Dark lilac edged bronze brown to golden brown. Large, globular flower. 1927 show winner. 3 for 25c. 6 for 45c. 80c doz. \$5.50 per 100.



HGH  
©

Well Designed and Pleasing Display of Darwin, Breeder and Cottage Tulips in Border Clumps—Plant Quantities of Tulips.

# GIANT DARWIN TULIPS

Darwins are the perfect cup shaped Tulips with strong petals, tall stems and bright colors through shades of pink to red and purple. There are no yellow Darwins, so refer to Cottage Tulips on next page, usually distinguished by their pointed petals, to give you full range of colors. Approximate length of stems are given for consideration in selecting varieties for beds and borders.

**2828 BARTIGON**—Brilliant Red, 26 in. Very showy, fine shapely flower on strong stem with white base ringed blue. The parent of our new introduction, the Fringed Tulip. Sundew on Page 42. 6 for 40c. 70c doz. \$5.00 per 100. \$42.50 per 1,000.

**2831 CENTENAIRE**—Deep Rose, 28 in. An exquisite rose-pink with large blue center and flushed claret. One of the finest, large, perfect flowers on perfect stems. Excellent for forcing, beds, cut flowers. 6 for 40c. 70c doz. \$4.75 per 100. \$40.00 per 1,000.

**2832 CLARA BUTT**—Apple Blossom Pink, 22 in. Clear pink, flushed salmon rose, with blue center and white halo. Medium sized flower of good form and probably planted more than any other variety for outdoor use and forcing indoors. Medium late. 6 for 35c. 65c doz. \$4.50 per 100. \$37.50 per 1,000.

**2838 EUROPE**—Dazzling Scarlet, 24 in. Richest fiery vermilion-scarlet, shaded rose; clear white center or base. Medium sized flower, a good forcer and splendid with its fiery color for beds. Medium early. 6 for 40c. 70c doz. \$4.75 per 100. \$40.00 per 1,000.

**2852 MADAME KRELAGE**—Bright Rose Pink 28 in. Bright lilac-rose with pale silvery borders. Large flower and very popular Tulip for both forcing and bedding. Highly recommended. Medium early. 6 for 40c. 70c doz. \$4.75 per 100. \$40.00 per 1,000.

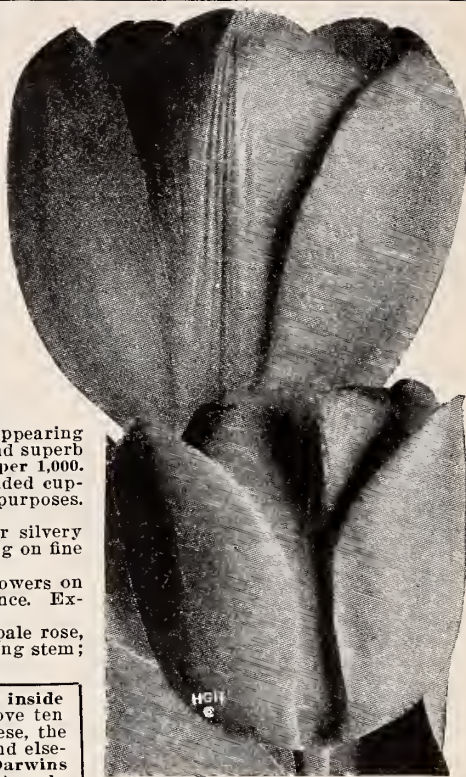
**2865 PRIDE OF HAARLEM**—Rose Carmine, 28 in. Rich color of deep old rose, appearing velvety red; with blue base. Enormous flower of stately habit, very popular for forcing and superb for outdoor planting. Extremely popular. Early. 6 for 40c. 70c doz. \$4.75 per 100. \$40.00 per 1,000.

**2866 PRINCESS ELIZABETH**—Rose, 28 in. Exceptional and beautiful, large, rounded cup-shaped flower. Very uniform; in great demand by florists and one of the finest for all purposes. 6 for 40c. 75c doz. \$5.00 per 100. \$42.50 per 1,000.

**2872 REV. EWBANK**—Heliotrope, 25 inches. 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 25c. 6 for 40c. 75c doz. \$5.00 per 100. \$42.50 per 1,000.

**2877 THE SULTAN**—Maroon, 24 in. Fine dark color, almost black. Very glossy flowers on straight slender stems. Needed for a wide range of colors and its distinguished appearance. Excellent growth, color and substance. 6 for 35c. 65c doz. \$4.50 per 100. \$37.50 per 1,000.

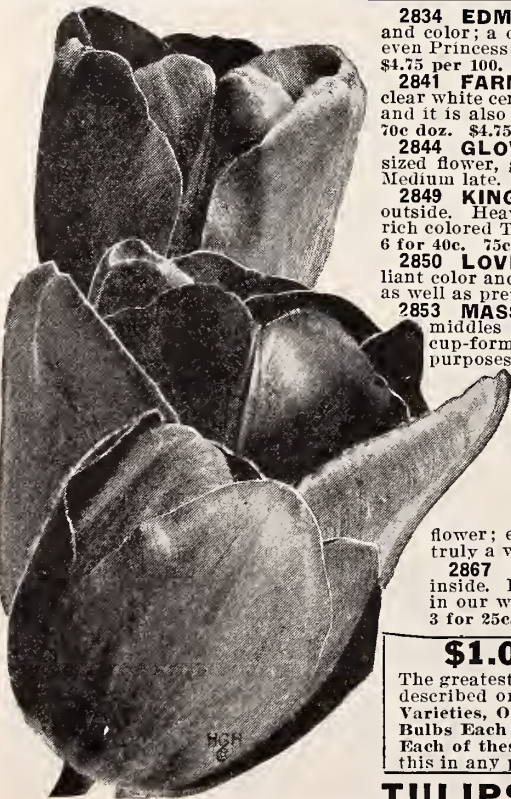
**2892 WHITE QUEEN**—White, 24 in. Also called La Candeur. On opening tinged pale rose, almost pure white when in full bloom. Very pretty coloring. Medium sized flower on strong stem; medium early. 6 for 40c. 70c doz. \$4.75 per 100. \$40.00 per 1,000.



Pride of Haarlem-Clara Butt

## 50c Darwin Tulip Collection

As illustrated from photograph on the inside front cover. One bulb each of the above ten splendid varieties of Giant Darwin Tulips, giving you a beautiful range of color in these, the most colorful and most stately flowers of spring blooming. A real bargain you won't find elsewhere. 10 Bulbs, 10 Varieties, unlabeled, only 50c. 6 Bulbs each of these "Big 10" Giant Darwins (60 bulbs), separately labeled, for \$2.85. 25 Bulbs each of these 10 varieties (250 bulbs), only \$10.00. 100 Bulbs each of these 10 gorgeous Darwin Tulips (1,000 bulbs), for \$37.50.



(2841), (2849), (2854)—Darwin Tulips

**2834 EDMEE**—Pink, 22 in. Medium sized flower in perfect taste. Excellent substance, growth and color; a deep rose-pink, flesh pink inside. Refined and more beautiful than even Princess Elizabeth. Very graceful and pretty. Exquisite form. 3 for 25c. 6 for 40c. 70c doz. \$4.75 per 100. \$40.00 per 1,000.

**2841 FARNCOMBE SANDERS**—Bright Scarlet, 30 in. Brilliant rosy red or scarlet with a clear white center. Very large flower of perfect shape that has become famous as a bedding variety and it is also fine for forcing. It is in very great demand. Medium early. 3 for 25c. 6 for 40c. 70c doz. \$4.75 per 100. \$40.00 per 1,000.

**2844 GLOW**—Glowing Crimson, 24 in. Dazzling vermilion; white and blue center. Good-sized flower, good forcer, excellent cut-flower, and unrivaled for massing in borders or shrubs. Medium late. 3 for 25c. 6 for 40c. 75c doz. \$5.00 per 100. \$42.50 per 1,000.

**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 25c. 6 for 40c. 75c doz. \$5.00 per 100. \$42.50 per 1,000.

**2850 LOVELINESS**—Pink, 24 in. Soft carmine-rose, edged blush pink, very warm and brilliant color and a very lovely Tulip of medium size. It is a splendid forcer and sure to be pleasing as well as pretty outdoors and in pots. 3 for 25c. 6 for 40c. 70c doz. \$4.75 per 100. \$40.00 per 1,000.

**2853 MASSACHUSETTS**—Vivid Pink, 26 in. Fine lavender-pink, much deeper shade towards middles of petals and lighter towards tips and light pink edges. Large flower of splendid cup-form and a delightful color. Excellent growth and substance, very dependable for all purposes. 3 for 25c. 6 for 40c. 75c doz. \$5.00 per 100. \$42.50 per 1,000.

**2854 MELLICETTE**—Deep Lavender, 24 in. Beautiful rich lavender, very pretty form, graceful and in perfect taste. Fine foliage, medium early, good size flower, wide rounded petals. One of the finest Tulips yet and of exquisite color, now coming so popular. 3 for 25c. 6 for 40c. 75c doz. \$5.00 per 100. \$42.50 per 1,000.

**2862 PAINTED LADY**—Creamy White, 26 in. Faintly flushed with soft heliotrope but almost pure white. Fair-sized flower with purplish stems. A very good forcing and outdoor variety. Really beautiful and needed in every assorted planting. Medium late. 3 for 25c. 6 for 40c. 70c doz. \$4.75 per 100. \$40.00 per 1,000.

**2863 PETRUS HONDIUS**—Deep Rose, 23 inches. Very rich, attractive, large flower; excellent growth and substance. One of the really outstanding finer Darwins and truly a wonderful color. 3 for 25c. 6 for 40c. 75c doz. \$5.00 per 100. \$42.50 per 1,000.

**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 varieties in our whole list. You will surely be proud of this in your garden or in the flower shows. 3 for 25c. 6 for 40c. 75c doz. \$5.00 per 100. \$42.50 per 1,000.

## \$1.00 SPECIAL DARWIN TULIP COLLECTION

The greatest value in Tulips of which we know. Just think of all these beautiful named varieties described on this whole page. 20 of the most beautiful Darwins in cultivation. 20 Bulbs, 20 Varieties, Only \$1.00. 6 Bulbs each of the superb 20 Giant Darwins (120 bulbs) for \$5.75. 25 Bulbs Each of these 20 gorgeous Giant Darwin Tulips (500 bulbs), for only \$20.00. 100 Bulbs Each of these 20 kinds (2,000 bulbs), for \$75.00. Just try to imagine as gorgeous a display as this in any planting, regardless of price or kind of flower.

## TULIPS—THE CHEAPEST FLOWER DISPLAYS

NOTICE—Order early while stocks are full on all varieties. Crops were very short in Holland.

# GIANT BREEDER TULIP COLLECTION

The aristocratic Breeder Tulips in their beautiful blends of richest colorings have rapidly come into great popularity. This class as a whole is even larger than the Giant Darwins. They add distinction to the Darwins and Cottage Tulips, are borne on long stems and bloom at the same time, so are planted with them, especially in borders and clumps, where all Tulips are shown at their best.

**2803 BRONZE QUEEN**—Buff-Bronze, 28 inches. Soft buff, inside tinged golden bronze, yellow base. General appearance is purplish fawn, a large, strong flower of fine form on stout stem. Fine outdoors and a superb forcer indoors. See picture. 3 for 20c. 6 for 35c. 60c doz. \$4.00 per 100. \$35.00 per 1,000.

**2805 CARDINAL MANNING**—Wine Red, 30 inches. A beautiful shade of rosy violet, flushed rosy bronze. Large egg-shaped flower on a tall stem and highly recommended. This is one of the most popular varieties and well deserves its demand. 3 for 25c. 6 for 40c. 75c doz. \$5.00 per 100. \$45.00 per 1,000.

**2812 KLOPSTOCK**—Silvery Deep Lavender, 26 inches. With dark heliotrope stripe; margined purplish lilac, large yellowish base and intense blue halo. Large long shaped flower of a very beautiful color. A very handsome Tulip outdoors and also forces well. 3 for 30c. 6 for 55c. \$1.00 doz. \$7.00 per 100. \$65.00 per 1,000.

**2814 LOUIS XIV**—Dark Purple, 32 inches. 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 35c. 6 for 65c. \$1.15 doz. \$7.50 per 100. \$67.50 per 1,000.

**2816 MEDEA**—Crushed Strawberry, 24 inches. An enormous flower, one of the largest in cultivation; salmon carmine in color, shaded with heliotrope and with a yellow center. This purple-magenta coloring and huge square flower give a majestic appearance. 3 for 25c. 6 for 40c. 75c doz. \$5.00 per 100. \$45.00 per 1,000.

**2823 YELLOW PERFECTION**—Old Gold, 27 inches. Fine cupped flower of very rich old gold colorings. 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. 80c doz. \$5.50 per 100. \$47.50 per 1,000.

**45c Breeder Tulip Collection**—Breeders are the Aristocrats of the Tulip family. No garden collection is complete without Breeders and they are usually larger than Darwins in flower. You surely want them. We make this, a collection offer. One Bulb each of the above 6 exceptional Breeder Tulips for only 45c. 6 Bulbs Each of these 6 varieties for \$2.25. 25 Bulbs Each of these 6 outstanding Breeder Tulips (150 bulbs), only \$7.75. 100 Bulbs Each of these 6 varieties (600 bulbs), for \$27.50.



(2803) Bronze Queen—Aristocratic Breeder

## Hastings' 1930 Spring Catalog of Seeds, Plants, Bulbs

The finest of all bulbs for fall and winter planting are listed in this Nursery Annual. Hardy plants are also listed and described in this book. You will also be greatly interested in spring planting bulbs: Gladiolus, Dahlias, Cannas, etc., as well as the newest and most exquisite annual and perennial flowers from seeds and from greenhouse grown plants, suitable for spring planting. Hastings' big spring book is well known as "The South's Planting Guide" and you will surely want all the latest information on the best of "Everything That Grows." If not a regular customer please write for it. Ready December 20th.

## COTTAGE TULIP COLLECTION

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. There are no yellow Darwin Tulips so 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. In this Collection we have tried to include the finest varieties and also most popular. Page 35 lists the other most outstanding varieties, regardless of price.

**2777 CALEDONIA**—Orange Scarlet, 22 inches. 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 Cottage grace. 6 for 35c. 60c doz. \$4.00 per 100. \$35.00 per 1,000.

**2783 INGLESOMBE PINK**—Apricot Pink, 23 inches. Opens apricot, shaded rose pink. On fully opening changes to a beautiful deep lavender-pink or rose color. One of the finest Cottage Tulips; long, large flowers and fine stems. 6 for 35c. 60c doz. \$4.00 per 100. \$35.00 per 1,000.

**2782 INGLESOMBE YELLOW**—Canary Yellow, 23 inches. Glossy color and large, long globular flower of perfect form on a strong stem. Good forcer and fine outdoors. It is called Yellow Darwin because of shape without pointed petals. Most popular Cottage Tulip. See picture to left. 6 for 35c. 65c doz. \$4.50 per 100. \$37.50 per 1,000.

**2784 JOHN RUSKIN**—Apricot, 20 inches. Large to extra large, richest apricot with striking deep lavender-rose shading towards midribs. This is one of the greatest varieties of all; immense flowers of the richest orange-apricot. 3 for 25c. 6 for 40c. 75c doz. \$5.00 per 100. \$42.50 per 1,000.

**2785 LA MERVEILLE**—Salmon Red, 26 inches. 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. 6 for 35c. 60c doz. \$4.00 per 100. \$35.00 per 1,000.

**2788 PARISIAN YELLOW**—Golden Yellow. A clear golden yellow with the characteristic pointed petal tips of the Cottage Tulip. Has a charming grace and rich, clear yellow that is so sought after in Tulips. Good for forcing or for bedding. 3 for 20c. 6 for 35c. 65c doz. \$4.25 per 100. \$37.50 per 1,000.

**2789 PICOTEE-MAIDENS BLUSH**—White Bordered Rose, 24 inches. See picture to 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. 6 for 35c. 65c doz. \$4.25 per 100. \$37.50 per 1,000.

**40c Cottage Tulip Collection**—Cottage Tulips are the graceful and charming group of the Tulip family. The above 7 popular varieties are good, standard, strong blooming varieties that are sure to make you happy. We make this exceptional bargain offer—one bulb each of these 7 beautiful Cottage Tulips for 40c. 6 Bulbs Each of these 7 splendid varieties of Cottage Tulips for \$2.00. 25 Bulbs of Each (175 bulbs), for only \$6.85. 100 Bulbs Each for a glorious display (700 bulbs), for just \$25.00.

**Remember!** Every Tulip Bulb from Hastings' is "Top-Size," the largest, selected, finest that each of these varieties produces. They Bloom Best! Take full advantage of these Collection Offers!



Inglescombe Yellow, Picotee, Cottage Tulips



The Beautiful Madonna Lily

sand beneath the bulb is fine. A tuft of leaves appears in the fall, which may be covered with leaves or straw for winter protection from hard freezes. Largest Size, Monster Bulbs—35c each; 3 for \$1.00; 12 for \$3.50; 25 for \$7.00; 100 for \$25.00.

### LILIUM AURATUM "Golden-rayed Lily"

Bulbs arrive from Japan in late November and may be planted from December to April.

One of the finest and most popular hardy garden Lilies. Flowers are pure white, thickly studded with crimson spots and along the middle of each petal runs a clear golden band, truly a gorgeous creation. Grows 3 to 5 feet high and enormous flowers are 6 to 12 inches across with delightful fragrance.

Plant bulbs about 6 inches deep with a little sand under bulbs for drainage. They do best in perennial borders or where lower part of plants are sheltered from hot sun. Bloom from June through the summer and make a gorgeous display when 6 to 12 are planted together. Monster Bulbs—50c each. 3 for \$1.35. 12 for \$5.00. 25 for \$10.00. 100 for \$40.00.

### LILIUM REGALE "Regal Lily"

Originally from China. Bulbs now grown in America and received in October. Plant from October to April. Generally considered the most beautiful of all Lilies. Rather new and rare as yet but easily grown and in great demand all over America. Flowers are white suffused with pink and with an exquisite shade of canary-yellow towards the center. The jasmine-like fragrance is fascinating and you will be delighted with its charming beauty. Well grown plants often produce 5 to 8 large blooms on 3 to 4 foot plants in June.

### Lilium Candidum

Plant bulbs about 6 inches deep, carefully on a little sand for drainage. Bulbs are not as big as many Lilies but buy the largest flowering size bulbs obtainable for success. Large Bulbs—60c each. 3 for \$1.65. 12 for \$6.00. 25 for \$12.00. 100 for \$45.00.

### LILIUM SPECIOSUM MAGNIFICUM "Oriental Orchids"

Bulbs arrive from Japan in late November. Planted from December to April. Extremely beautiful Lily of frosted white and spotted, clouded and bordered with deep pinkish crimson. Belongs with Auratum and truly named "The Magnificent." Grows 3 to 4 feet high with reflexed petals and massive blooms. Larger flowers, stouter stems and better than Rubrum, Roseum or Melpomene of the Speciosum group. Blooms in August and does well planted with Auratum, an equal favorite. Monster Bulbs—50c each. 3 for \$1.35. 12 for \$5.00. 25 for \$10.00. 100 for \$40.00.

### LILIUM SPECIOSUM ALBUM

Delicate colored Oriental Orchid Lily with reflexed petals of glistening crystal white, feathered green with green anthers. Otherwise similar to Magnificum and Auratum with which it belongs. Bulbs arrive in late November. Plant December to April. Blooms in August. Monster Bulbs—60c each. 3 for \$1.35. 12 for \$5.00. 100 for \$40.00.

### LILIUM TIGRINUM "Tiger Lily"

Bulbs arrive in October. Plant October to April. The well-known giant single Tiger Lily that does so well in almost any location. Large flowers of orange-red with black spots. It grows 4 to 5 feet tall with large pyramids of very attractive flowers about July and every home should have some of these. 25c each. 3 for 70c. 12 for \$2.50. 100 for \$20.00.

### Lilium Tigrinum, Double

Same as Lilium Tigrinum except that flowers are double instead of single. Very satisfactory and popular. 30c each. 3 for 85c. 12 for \$3.00. 100 for \$20.00.

### TENDER LILIES INDOORS

For indoor culture, because the famous Easter or Formosum type Lilies are not hardy outdoors, we offer the famous Bermuda Lily, Lilium Harrisii. The hardy kinds listed above may be grown in pots indoors also but their chief use is in the open. The enormous demand at Easter time for the pure white Easter Lily has caused hundreds of thousands to be grown in greenhouses for the florist trade. These sell ordinarily at 50 cents per bloom or bud, a plant with 4 or 5 blooms and buds costing \$2.00 or \$2.50.

### LILIUM HARRISII "Bermuda Easter Lily"

Bulbs are grown in Bermuda, reaching us about August. Plant before Nov. outdoors in lower South or in pots indoors for the large, trumpet-shaped, pure white, delightfully fragrant spring blooms. This is the dwarf or low growing true Bermuda Easter Lily, in greatest demand and most suitable for pot culture. We have the finest bulbs which make the largest and most flowers—the florists' delight. See the picture on the right of this chaste and beautiful Easter Lily. Mammoth Bulbs—35c each. 3 for \$1.00. 12 for \$3.50. 100 for \$25.00.

# HARDY LILIES

Everyone loves the exquisite and chaste outdoor grown Lilies with their majestic beauty. They are called the Glory of the Garden. They are easy to grow and most of them may be left for years undisturbed. Lilies may be had in bloom from May until September in the garden. Surely you will want at least a few and perhaps some Easter Lilies (Lilium Harrisii) for indoor blooming. Please read carefully when bulbs of the different varieties arrive in America and when they should be planted.

### LILIUM CANDIDUM "The Madonna Lily"

Grown in Northern France. Arrive in September. Must be planted by early November. Don't order after November 1st.

The most popular of all Lilies, the first to flower in May and is exquisite in hardy border plantings. Snowy white in color, grows 4 to 5 feet tall, with 15 to 20 blooms. Fragrant, thrives in sun or shade, though prefers sun, and lasts for years. Grand old garden favorite.

Set bulb slightly on its side, cover 2 or 3 inches and a little



Lilium Auratum, Golden-Rayed Lily



Lilium Harrisii, Bermuda Easter Lily

# Grass Seeds for Lawn and Field

## LAWNS, GOLF COURSES, PARKS, POLO GROUNDS

See Page 48 for Lawn Grass Mixtures! We make a specialty of grasses. We have only the highest grade seeds, the only kind for success and satisfaction. New subdivisions, golf and polo grounds, parks, shady lawns, grass tennis courts, etc., that need real attention are our most interesting problems. Write us your problems and write for our special quotations on quantity lots. We can and will serve you best.

**Kentucky Blue Grass** Excellent lawn grass; ideal for greens; makes the sweetest and best pasture grass. Maximum growth in spring and early summer. Deep vivid green, leaf blades very narrow and plants are 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 throughout the South, where pure vital seed, free from weeds, is essential. Sow 5 pounds per 1,000 sq. ft. for lawns. Lb., 50c. 5 Lbs., \$2.25. Write for quantity prices. Not Prepaid—10 Lb. lots, about 27c per Lb. 100 Lbs. or over, about 25c per Lb.

**Italian Rye Grass** AMERICAN GROWN. This domestic seed is heavy, plump, high grade seed and is thoroughly satisfactory. An annual grass with tall, broad, flat leaves; plants grow in tufts if left uncut. Very valuable for Southern winter and spring lawns with its quick growth. Scratch it in Bermuda sod each fall for a velvety green lawn the year round. Sow 5 Lbs. per 1,000 sq. ft. for lawn. Lb., 30c. 5 Lbs., \$1.25. Not Prepaid—10 Lb. lots, about 12c per Lb. 100 Lbs. or over, about 10c per Lb. Write for prices.

**Italian Rye Grass** IMPORTED SEED. Just as satisfactory as American grown seed. Lb., 35c. 5 Lbs., \$1.50. Not Prepaid—10 Lb. lots, about 16c per Lb. 100 Lbs. or over, about 14c per Lb. Write for prices.

**English or Perennial Rye Grass** Similar to Italian. Perennial north but acts as an annual in the South. Fine winter and spring lawn grass with its quick growth; smooth, narrow, flat, shining leaves. Especially valuable for fall and early spring planting. Sow 5 Lbs. per 1,000 sq. ft. for lawn. Lb., 35c. 5 Lbs., \$1.50. Write for quantity prices. Not Prepaid—10 Lb. lots, about 16c per Lb. 100 Lbs. or over, about 14c per Lb.

## GRANULATED PEAT MOSS

Should be kept on hand at all times. It is humus, a mulch to retain moisture and protect from heat or cold. Fine packing to keep over plants, bulbs and roots. Indispensable in preparing soil for such plants as Azaleas, Rhododendrons, Peonies, Cone Bearing Evergreens, Roses, Delphiniums and many perennial and annual flowers. Mixed with soils, it lightens clayey or heavy soils and strengthens sandy or light soils, keeps soils workable, porous, assuring drainage and aeration and provides organic matter, needed in all soils. A bale will cover 240 sq. ft., 1-inch deep. Order a bale at least and keep it on hand for its many uses all through the year.

**PEAT MOSS PRICES**—Not Prepaid—20 Lbs. or over, 5c per Lb. Bale, 180-200 Lbs., \$4.50. Write for quantity or dealer prices.

# PULVERIZED SHEEP MANURE

## Best for Lawns, Vegetables, Flowers, Trees, Fruits and Shrubbery

The real secret in making a beautiful, velvety green lawn or park-way, provided you have good, heavy, plump, viable seeds; the real secret in making vegetable and flowering plants grow to perfection from good seeds, lies in preparing a rich, mellow soil.

We use many tons of Sheep Manure on the Hastings' Plantation, especially for our extensive trial grounds and for summer flowering bulbs. We use it on our own lawns each year and sell many carloads in Atlanta, in every month of the year, for lawns and gardens.

## Cheap, Easy to Use—Gets Results

This concentrated, weedless manure will make your lawn and all plants grow luxuriantly. It is not a combination of chemical stimulants but a real soil building plant food—safe and dependable for every fertilizer use. It not only stimulates plant growth but supplies humus to the soil for retention of moisture and air circulation, is slow acting to give plants food over the whole season of growth and it puts new life in worn out soils.

## Prices of Wizard Brand Sheep Manure

Fertilizers are not allowed to be mailed. **NOT PREPAID**—25 Lb. Bag, \$1.00. 100 Lb. Bag, \$3.00. 500 Lbs., or over, about \$2.50 per 100 Lb. Bag. Prices subject to change. Write for our best quantity prices when ready to buy. Sheep Manure is shipped by express or freight.

**Red Top or Herd's Grass** Valuable for lawns and pastures with narrow, becoming very narrow with lawn cultivation. Plants slightly creeping in habit. Grows on all soils but best on low, stiff, moist land. Holds well in summer if repeatedly mowed; stands wet weather and over-flowing for even 2 or 3 weeks. Lb., 40c. Not Prepaid—10 Lb. lots, about 24c per Lb. Write for prices.

**Creeping Bent Grass** Adapted to all soils, especially moist land. Makes velvety, thick, beautiful, soft lawns and golf greens. Maximum growth is 12 inches in early fall if left uncut. Stands shade fairly well and is used in our Shady Lawn Mixture. Lb., \$1.25. 5 Lbs., \$5.00. Write for quantity prices.

**Rough Stalked Meadow** *Poa trivialis*. For all soils. even sandy and under trees. Makes fine turf for lawns, golf greens, fairways. The best grass for shady locations. Reaches 12 inches in early summer; leaves narrow and flat; not creeping. Lb., 75c. 5 Lbs., \$3.50. Write for quantity prices.

**Orchard Grass** Widely used for hay, pasture and woods lots as it even thrives under trees. Grows on all soils. Large bluish green plants with flat leaf bases. Bears closest grazing. Sow about 45 Lbs. per acre. Lb., 40c. Write for prices. Not Prepaid—10 Lb. lots, about 24c per Lb.

**Meadow Fescue or English Blue Grass** Grows 3 feet tall in summer with very broad, flat leaves; giving an abundance of hay and pasture on any soil not water-logged. Sow about 35 Lbs. per acre. Lb., 40c. Write for quantity prices. Not Prepaid—10 Lb. lots, about 24c per Lb.

**Carpet Grass** Plant 10 Lbs. per acre this winter in the lower South, early spring farther North, on moist lands. Delivery after October 1st. Not Prepaid—10 Lbs. or over, about 27c per Lb. Write for prices.

**Crested Dog's Tail** Adapted to hard, dry loam soils. Flat, narrow leaves, reaching 24 inches maximum height in early summer. Lb., 75c. 5 Lbs., \$3.50. Write for quantity prices.

**Bermuda Grass** Seed should be sown between March and June. Seed will not grow when ground is cold. Lb., 60c. Write for prices. Not Prepaid—10 Lbs. or over, about 40c per Lb.

## MIRACLE OF MULCH PAPER

Seeds may be planted or plants set in holes punched in the paper, or paper laid between the rows. It has worked miracles in increased and earlier yields; it is essentially an agent for increasing soil warmth, eliminating cultivation and much weeding, and retaining soil moisture. Ask for literature.

Mulch Paper comes in rolls, 18 and 36 inches wide. It comes in two weights of paper. The light weight is for one season use, easy handling among flowers and in home gardens but may be used on any planting. The light weight comes 300 lineal yards to the roll. The heavy weight is double thickness and comes 150 lineal yards to the roll. It is by far the best.

**MULCH PAPER PRICES**—Light or Heavy Weight. Not Prepaid—18-inch Roll, 30 Lbs., \$3.50. 36-inch Roll, 60 Lbs., \$7.00.



Wizard Brand Sheep Manure is economical to use in your flower pots, porch boxes, flower beds, lawn and garden, around fruit and shade trees and for shrubbery and other plantings.

One 100-Lb. bag is equal in plant food value to a whole wagon load of barnyard manure. The cost of a load of manure, hauling it, composting it or just spreading it will very likely be far more than the cost of a bag of Wizard Brand. Being dry and pulverized, Wizard Brand is convenient and easy to use, not objectionable to handle and it makes your lawn and garden grow to perfection. It makes good garden soil. For excellent results use 100 pounds, one bag, to 1,000 square feet (plat 20 by 50 feet) of lawn or garden or flower yard. Use 1,000 pounds or more per acre. Have the finest flowers and the most beautiful plantings in your neighborhood this year and have a velvety green lawn with Sheep Manure.



# Hastings' Evergreen Lawn Mixture

**550** Notice the Evergreen lawn on the inside rear cover page. You, too, can have a beautiful lawn with Evergreen Lawn Grass. Hundreds of the finest and the most humble homes in Atlanta and throughout the South have beautiful lawns the year around and so can you make your home "The 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 South. You cannot buy it elsewhere. It makes a quick show and on well prepared soil soon becomes a beautiful velvety lawn. It stands summer heat and drought without serious injury, coming out again when the rains begin. If watered thoroughly once or twice a week during hot, dry weather of course it will stay green all the time, as it does fine without attention during the fall, winter and spring. Follow our "Culture" directions closely and failure will hardly be possible.

**PRICES**—Pound, 55c. 5 Pounds, \$2.50. Not Prepaid—10 Lbs., 40c per Lb. 100 Lbs., 35c per Lb. Prices subject to change.

**Complete Lawn Units** For your convenience and so you may be certain you have the right quantity of seed and fertilizers—all that's necessary for a fine lawn—we supply complete units for 1,000 sq. ft. of lawn (50x20 ft.) in any of our Grass Mixtures desired—5 Lbs. Grass Seed, 100 Lbs. Pulverized Sheep Manure, 5 Lbs. Nitro-phoska, see "Lawn Culture" directions, F. O. B., Atlanta. Evergreen Lawn Grass Unit—\$6.25. Southern Winter Lawn Grass Unit—\$6.00. Shady Lawn Grass Unit—\$6.50.

**Lawn Culture** Sow Hastings' Lawn Grass Mixture this fall and winter, earlier the better, for new lawns or reseeding old lawns. Spade or plow the soil 12 inches deep. Remove all rocks, roots and litter. Apply a mixture of 100 pounds of Pulverized Sheep Manure and 5 pounds of Nitro-phoska to each 1,000 square feet, plat 50x20 feet. (Wizard Sheep Manure is subjected to intense heat to destroy weed seeds, disease and all plant life so is best. Sheep Manure is the most concentrated of live-stock manures and is also excellent humus material to retain moisture and available plant food. Nitro-phoska is the most concentrated fertilizer there is, analyzing 30-15-15, quickly available plant foods. Besides its own great plant food value it acts directly on the manure so 2 to 3 times the plant food value is obtained from the manure as would be available without Nitro-phoska.) Apply this Sheep Manure and Nitro-phoska by spading or plowing. Rake thoroughly, mixing fertilizer with soil and working the soil down smooth, fine and level. Sow seed carefully so not to skip spots.

5 Lbs. of seed will plant 1,000 sq. ft. (50x20 ft.). Plant a plenty of seed or you won't have a thick velvety lawn. Grass seed must not be covered with soil. After sowing seed, roll the soil 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. (Total needed per 1,000 sq. ft. of lawn—5 Lbs. Grass Seed Mixture, 100 Lbs. Pulverized Sheep Manure and 5 Lbs. Nitro-phoska.)

**FERTILIZERS**—On Page 47 you will find description and prices on Sheep Manure. Use it on lawn, garden, flowers and shrubs.



**550** Hastings' Evergreen Lawn Grass, properly planted during the fall, will make your house into "The Home Beautiful." Lawn Grasses are a great specialty with us and special mixtures for golf courses, aviation fields, polo grounds, lawn tennis courts, parks, subdivisions and pastures are our most interesting problems. Our success is due to the highest grade seeds and experience.

**552 Hastings' Southern Winter Mixture** For the lower half of the South we recommend the planting of this special mixture, in the fall and winter months particularly, for a velvety green lawn all through the winter and spring until the hot sun of midsummer kills it down, unless regularly watered. These grasses are largely fast growing and make a quicker show than any other mixture. They are all good lawn varieties and will give satisfaction. This mixture is also good for very sunny locations farther North but "Evergreen" is finer and better. In planting, follow Lawn Culture directions above. When you make a lawn, plant it properly. Lawns are easily made if done right. Remember, for a quick show and a heavy green lawn this is the best mixture you can plant. Hastings' Southern Winter Lawn Grass Mixture.

**PRICES**—Lb., 50c. 5 Lbs., \$2.25. Not Prepaid—10 Lbs., 35c per Lb. 100 Lbs., 30c per Lb. Prices subject to change.

**Grass Prices** Grasses can be bought for almost any price a person wants to pay. Actual value depends on purity and germination. A peck or bushel means nothing. The heaviest and plumpest seeds are best. We do not handle "off-grades" and you cannot expect a good lawn if you buy "off-grades." Write or ask for prices on White Dutch Clover for lawns.

**555 Hastings' Shady Lawn Mixture** For quite a while after the war it was impossible to obtain, certainly at prices within reason, certain grass seeds, including Creeping Bent Grass, from Europe. These are essential for our mixture to plant in shady places. The surface roots of trees take the water and plant food away from grass and when trees are in full leaf they shade the ground too much for many grasses. Our Shady Lawn Mixture is made to give you a beautiful lawn and to hold its own, as well as grass can, in the shade. Most lawns have shady places, because trees are very desirable. Bare spots in the lawn look bad and so we urge you to plant your shady places with this special mixture after thoroughly preparing the soil. Follow Lawn Culture directions above. Recommended for the northern half of the South and farther North.

**PRICES**—Lb., 60c. 5 Lbs., \$2.75. Not Prepaid—10 Lbs., 45c per Lb. 100 Lbs., 40c per Lb. Prices subject to change.







# HASTINGS' SOUTHERN WINTER GRASS

Our special grass seed mixture for the Lower South or for a quick show of green grass anywhere. Makes a splendid winter and spring lawn by itself. Or, Scratch it in Bermuda sod in the fall for a year-round green lawn. See page 48.

Lb., 50c.

5 lbs., (for 1,000 sq. ft.) \$2.25

## Hastings' Shady Lawn Grass Seed

Hastings' Evergreen Lawn Grass mixture, with the addition of selected variety strains that stand shady conditions better than other grasses. See page 48.

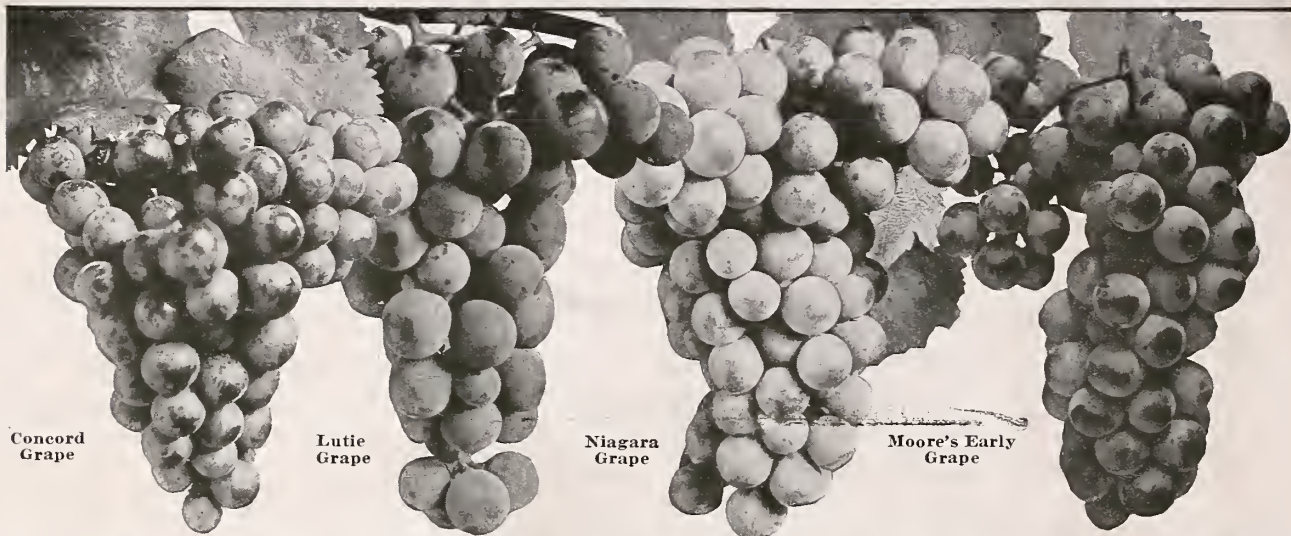
Lb., 60c.

5 lbs., (for 1,000 sq. ft.) \$2.75



# HASTINGS' EVERGREEN LAWN GRASS SEED

Make your "Home Beautiful" this year with a real "Hastings' Evergreen" lawn. The most beautiful lawns over all the South are Hastings' Evergreen lawns. This velvety green lawn mixture contains grasses that grow successfully in the South. The finest lawns are made from fall planting. Our own special adapted mixture for sale only at Hastings' in Atlanta. For full description and "How to Make a Lawn," see page 48. **Lb., 55c. 5 lbs. (enough for 1,000 sq. ft.), \$2.50.**



Concord Grape

Lutie Grape

Niagara Grape

Moore's Early Grape

## Hastings' 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 these four grapes—strong, well rooted, year-old vines, sure to do well in the South. Hastings' Southern Home Grape Collection, Postpaid—Only 50c. Order several of them—A real bargain in fine Grapes.

**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 for the market.

**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 worth-while.

Postpaid—20c each; 5 for 85c; 10 for \$1.50; 100 for \$15.00.

**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.

**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.

Postpaid—20c each; 5 for 85c; 10 for \$1.50; 100 for \$15.00.

Note! The above Grape Collection is a genuine bargain. Other varieties, Scuppernongs and Muscadines are on Page 36.

**\$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 the 4 varieties above 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. Postpaid for \$1.00. Order several of these!



Buddleia



ANTHONY WATERER SPIREA



VAN HOUTTE SPIREA



WEIGELA

ROSEA

## "Big Four" Shrub Collection

**\$1.45** These "Big 4" Shrubs are the most popular kinds grown—fine, strong, 2-year-old, Nursery grown. Full descriptions inside catalog. One plant of each for \$1.45.  
**BUTTERFLY BUSH—Buddleia.** Fast growing; covered with large lilac bloom-spikes on long stems from June till frost. Fine yard plants for cut-flowers. 50c each; 5 for \$2.25; 10 for \$4.00.  
**CRIMSON SPIREA—Anthony Waterer.** Compact growing; clusters of rosy crimson flowers on erect stems, continuously all summer. In great demand. 50c each; 5 for \$2.25; 10 for \$4.00.  
**BRIDAL WREATH—Van Houtte Spirea.** Most popular of all shrubs. Well known, strong growing, bowers of white flowers in early spring. 50c each; 5 for \$2.25; 10 for \$4.00.  
**PINK WEIGELA—Best Weigela and very choice.** Very vigorous and free bloomer. 50c each; 5 for \$2.25; 10 for \$4.00.  
**"BIG 4" SHRUB COLLECTION—POSTPAID—ONLY \$1.45**