## Historic, archived document

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


## HASTINGS'

$35^{c} \cdot \stackrel{\text { BIG }}{5} \mathrm{OUNCE} 35^{c}$ MELON COLLECTION

Greatest value offered-Enough to plant $1 / 4$ acre of the best melons grown. One full ounce each of these 4 wonderful Watermelons and the best of all Cantaloupes or Musk-melons-Honey Rock, Grand Champion and Gold Medal Winner, AllAmerica Vegetable Selections, 1933. Practically $1 / 2$ price, 65 c worth, for only 35c.
1/4 Pound Each - Plants One Acre- for $\$ 1.00$.
234. HASTINGS

HONEY ROCK MELON Pkt. 10c, oz. 15c, $1 / 4 \mathrm{lb}$. 40c
260. WONDERMELON, or IMPROVED KLECKLEY SWEET

Pkt. 5c, oz. 10c, 1/1/lb. 25c

## Read Directions for Ordering

SEND ALL ORDERS DIRECT TO H. G. HASTINGS CO., Liberal Premiums

Please bear in mind that on seeds in packets only (no ounces, quar-ter-pounds, pounds or two pounds). the purchaser may select 25 cents' worth extra on each dollar sent. This does not apply to orders for collections, bulbs or plants prices of which are net. See this Premium Offer on Back Side Order Sheet in this Catalog.
Cost of Sending Money In all cases where the orone 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.
Stamps On orders of seeds where the amount is less than good condition 50 cents, we will accept U. S. postage stamps in same as cash, but we would ask those remitting stamps to wrap them in oiled paper, if possible, to prevent their sticking together or to the order.
C. O. D. Notice

Absolutely no plants or other perishable
goods will be sent C. O. D. We advise against C. O. D. orders because of delays and high collection charges which are unsatisfactory to the customer and expensive to us if uncalled for and returned at our expense. We accept C. O. D. orders for seeds in exceptional cases when $25 \%$ of the order amount is paid in advance. This deposit is meant to cover collection and return charges in case the order is not called for and paid for by the customer.
About Warranty $\quad$ H. G. HASTINGS CO. gives no warscription, quality, productiveness or any other matter, of seeds, bulbs or plants 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. Crops are dependent for success or failure on so many things besides seed that it is impossible for us to give any warranty or guarantee. This does not mean that we lack confidence in the seeds we sell, but we have no control over the seeds after they leave our house, especially so as to the methods of planting, cultivating and fertilizing and seasonal conditions, all of which are important factors in the success of any crop. If we should warrant or guarantee seeds in any way, we could be held responsible for the failure of the crop, regardless of cause, and this is a responsibility we cannot and will not accept.
We pay the Postage On all seeds in this catalog ounce, quarter pound, half pound, pound and 2 -pound quantities, we pay the postage and guarantee safe delivery by mail. On all seed, plant and bulb collections we pay the postage. We pay the postage on plants and bulbs except in larger quantities where a
You Pay the Postage
When you order five pounds or over of any kind of seeds prices stated in the catalog. at "Not Prepaid" or "F. O. B." prices stated in the catalog. tity lots of bulbs and plants listed at "Not Prepaid" prices.

When you order seeds in 5 to 100 -pound lots or over at "Not Prepaid" prices you can have the seeds sent to you by parcel post, express or freight but you must pay the transportation charges. Where the freight or express office nearest you is not convenient and you had rather have your seeds delivered to your post office or mail box it is best to have them come by parcel post. When you order your seeds to come by express or freight we can send them "collect" so you may pay the transportation charges on delivery. If you want your order to be sent by parcel post the postage must be pald IN ADVANCE and you must send us the amount of postage in addition to the cost of the seeds.
Your Postmaster and generally your R. F. D. Carrier can tell you what zone you are in from Atlanta.
How to Figure Postage First ifiure whe the weight items you are ordering. Then find what zone you are in from Atlanta. Take the number of pounds you are ordering in the first column and read straight across to your zone column and the amount shown is the postage to send us in addition to the cost of the seed, so we can prepay the postage.

As an example we will suppose that you want to order 15 pounds, a peck of corn with bag containing it. If you lived in either the 1 st or 2nd postal zones from Atlanta the amount to be sent us in addition to the price of the corn would be 24 cents: for the 3rd zone 37 cents: for the 4th zone 59 cents and so on. With the table shown it's very easy to figure it exactly, once you know what your zone number is.
If at all in doubt as to your zone be sure and send enough to cover necessary postage. If you send too much, the surplus will be returned to you.
Seventy pounds is the weight limit. If larger quantities are wanted ft will have to be split into two or more shipments.

ATLANTA, GA. WE HAVE ABSOLUTELY NO AGENTS.

## APPROXIMATE LOCATION OF ZONES

GEORGIA-In 1st and 2nd. Extreme south in 3rd zone ALABAMA-Eastern half in 2nd zone, western half in 3rd zone except extreme southwestern portion which is in the 4th zone. FLORIDA-The northern part is in the 3rd, the rest is in the 4th, except extreme southern part in 5th zone.

MISSISSIPPI-About evenly divided, the eastern half being in the 3rd and the western half in the 4th zone.

LOUISIANA AND ARKANSAS-Both entirely in the 4th zone.
TEXAS-Mostly in the 5th zone, a small part including the most eastern counties in the 4 th and extreme western portion in 6 th.

TENNESSEE-Divided in three zones. Southern part of East Tennessee is in 2nd zone; most of the rest in 3rd zone except the extreme western part which is in the 4th.

KENTUCKY-Western and extreme northern part is in the 4 th zone but the rest is in the 3rd zone.

SOUTH CAROLINA-Western part in 2nd, balance in 3rd zone. NORTH CAROLINA-Extreme western part in 2nd, the rest in 3rd zone except extreme eastern part which is in the 4th zone.

## Parcel Post Zone Rates

| Wt. In Lbs. | Zono 182 | $\begin{gathered} \text { Zone } \\ \text { 3rd } \end{gathered}$ | $\begin{aligned} & \text { Zone } \\ & \text { 4th } \end{aligned}$ | $\begin{aligned} & \text { Zone } \\ & \text { 5the } \end{aligned}$ | $\begin{gathered} \text { Zone } \\ \text { 6th } \\ \hline \end{gathered}$ | $\begin{aligned} & \text { Zone } \\ & \text { Fth } \end{aligned}$ | $\begin{aligned} & \text { 2one } \\ & 8 \mathrm{sth} \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | \$0.08 | \$0.09 | \$0.10 | \$0.11 | \$0.12 | \$0.14 | \$0.15 |
| 2 | . 10 | . 11 | . 14 | . 17 | . 19 | . 23 | . 26 |
| 3 | . 11 | . 13 | . 17 | . 22 | .26 | . 32 | . 37 |
| 4 | .12 | . 15 | . 21 | . 27 | . 33 | . 41 | . 48 |
| 5 | .13 | .17 | . 24 | . 33 | . 40 | . 50 | . 59 |
| 6 | . 14 | . 19 | . 28 | . 38 | . 47 | . 59 | . 70 |
| 7 | . 15 | . 21 | . 31 | . 43 | . 54 | . 68 | . 81 |
| 8 | . 16 | . 23 | . 35 | . 49 | . 61 | . 77 | . 92 |
| 9 | .17 | . 25 | . 38 | . 54 | . 68 | . 86 | 1.03 |
| 10 | . 18 | . 27 | . 42 | . 59 | . 75 | . 95 | 1.14 |
| 11 | . 19 | . 29 | . 45 | . 64 | . 82 | 1.04 | 1.25 |
| 12 | . 21 | . 31 | . 49 | . 70 | . 89 | 1.13 | 1.36 |
| 13 | . 22 | . 33 | . 52 | .75 | . 96 | 1.22 | 1.47 |
| 14 | . 23 | . 35 | . 56 | . 80 | 1.03 | 1.31 | 1.58 |
| 15 | . 24 | . 37 | . 59 | . 86 | 1.10 | 1.40 | 1.69 |
| 16 | . 25 | . 39 | . 63 | . 91 | 1.17 | 1.49 | 1.80 |
| 17 | . 26 | .41 | .66 | . 96 | 1.24 | 1.58 | 1.91 |
| 18 | . 27 | . 43 | . 70 | 1.02 | 1.31 | 1.67 | 2.02 |
| 19 | . 28 | . 45 | . 73 | 1.07 | 1.38 | 1.76 | 2.13 |
| 20 | . 29 | . 47 | . 77 | 1.12 | 1.45 | 1.85 | 2.24 |
| 21 | . 30 | . 49 | . 80 | 1.17 | 1.52 | 1.94 | 2.35 |
| 22 | . 32 | . 51 | . 84 | 1.23 | 1.59 | 2.03 | 2.46 |
| 23 | . 33 | . 53 | . 87 | 1.28 | 1.66 | 2.12 | 2.57 |
| 24 | . 34 | . 55 | . 91 | 1.33 | 1.73 | 2.21 | 2.68 |
| 25 | . 35 | . 57 | . 94 | 1.39 | 1.80 | 2.30 | 2.79 |
| 26 | . 36 | . 59 | . 98 | 1.44 | 1.87 | 2.39 | 2.90 |
| 27 | . 37 | . 61 | 1.01 | 1.49 | 1.94 | 2.48 | 3.01 |
| 28 | . 38 | . 63 | 1.05 | 1.55 | 2.01 | 2.57 | 3.12 |
| 29 | . 39 | . 65 | 1.08 | 1.60 | 2.08 | 2.66 | 3.23 |
| 30 | . 40 | . 67 | 1.12 | 1.65 | 2.15 | 2.75 | 3.34 |
| 31 | . 41 | . 69 | 1.15 | 1.70 | 2.22 | 2.84 | 3.45 |
| 32 | . 43 | . 71 | 1.19 | 1.76 | 2.29 | 2.93 | 3.56 |
| 33 | . 44 | . 73 | 1.22 | 1.81 | 2.36 | 3.02 | 3.67 |
| 34 | . 45 | . 75 | 1.26 | 1.86 | 2.43 | 3.11 | 3.78 |
| 35 | . 46 | . 77 | 1.29 | 1.92 | 2.50 | 3.20 | 3.89 |
| 36 | . 47 | . 79 | 1.33 | 1.97 | 2.57 | 3.29 | 4.00 |
| 37 | . 48 | . 81 | 1.36 | 2.02 | 2.64 | 3.38 | 4.11 |
| 38 | . 49 | . 83 | 1.40 | 2.08 | 2.71 | 3.47 | 4.22 |
| 39 | . 50 | . 85 | 1.43 | 2.13 | 2.78 | 3.56 | 4.33 |
| 40 | . 51 | . 87 | 1.47 | 2.18 | 2.85 | 3.65 | 4.44 |
| 41 | . 52 | . 89 | 1.50 | 2.23 | 2.92 | 3.74 | 4.55 |
| 42 | . 54 | . 91 | 1.54 | 2.29 | 2.99 | 3.83 | 4.66 |
| 43 | . 55 | . 93 | 1.57 | 2.34 | 3.06 | 3.92 | 4.77 |
| 44 | . 56 | . 95 | 1.61 | 2.39 | 3.13 | 4.01 | 4.88 |
| 45 | . 57 | . 97 | 1.64 | 2.45 | 3.20 | 4.10 | 4.99 |
| 50 | . 62 | 1.07 | 1.82 | 2.71 | 3.55 | 4.55 | 5.54 |
| 55 | . 68 | 1.17 | 1.99 | 2.98 | 3.90 | 5.00 | 6.09 |
| 601 | . 73 | 1.27 | 2.17 | 3.24 | 4.25 | 5.45 | 6.64 |
| 65 | . 79 | 1.37 | 2.34 | 3.51 | 4.60 | 5.90 | 7.19 |
| 701 | . 84 | 1.47 | 2.52 | 3.77 | 4.95 | 6.35 | 7.74 |

Zones are based on the distance you are from the shipping point, Atlanta, Ga. Up to 150 miles from Atlanta is the 1st and 2nd zones, which take the same rate. 150 to 300 miles is the 3 rd zone, 300 to 600 is 4 th, 600 to 1,000 is 5 th 1,000 to 1,400 is 6 th, 1,400 to 1,800 is 7 th, over 1,800 is 8 th zone. If you send too much, surpius wili be returned.

Send All Orders Directly To H. G. Hastings Co., Seedsmen, Nurserymen, Atlanta, Georgia
INDEX OF VEGETABLES AND FIELD SEEDS
INCLUDING MISCELLANEOUS ITEMS AND SUPPLIES FOR HOME AND GARDEN.


FOR FLOWERING SHRUBS, VINES, TREES AND EVERGREEN PLANTS-SEND FOR NURSERY CATALOG

| $\begin{aligned} & \text { Planting Calendar...61-63 } \\ & \text { Hardy Shrubs .......P. } 96 \end{aligned}$ | Celosia Centaurea | Forget-., Cape.... 65, P. 97 |  | $695$ |
| :---: | :---: | :---: | :---: | :---: |
| Abronia ................. 64 | Cerastium | Four o'Clock …........ 74 | Mratr |  |
| Achillea | Cherries | $9 \text { Fox Glove .................... } 98$ |  |  |
| Ageratum | Childs F |  | Mesembryanthemum ... 89 |  |
| Alyssum | Chrysanthemum..69, P. 98 | Gaillardia ............. 74 | Migno |  |
| Amaranthus ............ 64 | Clarkia ............... 70 | Geranium .............. 74 | Mimulus | Sanvitalia .............. 82 |
| Amaryllis ...........B. 116 |  |  |  |  |
| Anagallis ..............64 | Cobea |  | Mxd Fiower |  |
| Anchusa $\ldots$......65, P. 97 | Coix | Gladiol | Monarda | Scarlet Sage .............s ${ }^{\text {s }}$ |
| Anthemis | Coleus | Globe A | Monkey | Schizanthus . .............. 83 |
|  | Columbine . ${ }^{\text {a }}$. ${ }^{\text {a }}$.65, P. 97 | Godetia | Montbretias | Sedums |
|  | Combustion Piant ...... 64 | Gomphrena | Moonflower |  |
| Arabis .........65, P. 97 | Cone Flower . . . . . . . . . 82 | Gourds ${ }^{\text {a }}$, | Morning |  |
| Arctotis ................. 73 | Convolvulus | Grape Vines ........P. 120 | ayos |  |
|  | Coreopsis . . . . . . . 70.10 P. P. ${ }_{97}^{98}$ | Gypsophila ........75, P. 9 |  | Splder Plant ............. 70 |
| Artemesia | Cornflower …......... 69 |  | Nemophila | Spirea ...............P. ${ }^{\text {P }} 96$ |
| Asters ...........66, P. 97 | Cosmidium ............ 71 | Hedychium ......... 116 |  |  |
| Asters .............66, P. 97 | Cosmos . . . . . . . ......... 71 | Helianthus |  |  |
|  | Crabapple ...........P. 119 | Helichrys |  | 9 |
| Bachelor's Button ...... 69 |  |  |  |  |
| Balloon Vine ............ 89 | Crotala | Hemerocallis |  | Sun Plant ............ 82 |
| Balsam |  | Heuchera ...........P. 98 |  | Sweet Pea.... 85, 89, P. 98 |
| Balsam Apple ........... 89 | Cypress Vine ........... 89 | Hibiscus ........75. P. 98 |  | Sweet Sultan ........... 69 |
| Baptisia |  | Hollyhock .......76, P. 98 |  | Sweet William ......... 83 |
| Bean, Cas |  | Honesty |  |  |
| Bean, Hyac | Daisy, African....... .72 |  | Pansy ........... $78, \mathrm{P}$. 118 |  |
| Bean, Scarlet Runner . 89 | Daisy, English .......... 72 | Hyacinth Bean | Passion Flower .......89 | Thunbergia ............... ¢ $^{\text {a }}$ |
| Bellis Perenn | Daisy, Golden ......... 72 | Hymenocallis ........ 116 |  |  |
| Bergamot ............P. ${ }^{99}$ | Daisy, Michaelmas..P. 97 |  | Pears | Tithonia ................ 84 |
| Berries ............P. 120 | Daisy, Painted....82, P. 99 | Iberis ............ .68, P. 98 |  | Tobacco, Flowering ....is |
| Bidens Humulus ...... 71 |  |  | Peont |  |
| Blackberries ${ }^{\text {Biack Eyed Susan }}$. ${ }^{\text {P }}$. 120 | Daisy Transvaal ${ }^{\text {d }}$ ( ${ }^{\text {d }}$, P. P. 98 | Immortel | Peoniwi | Touch- |
| Blanket Flower ........ 74 | Dewberries …......P. ${ }^{\text {d }} 120$ | Iris ......................ip. i17 | Persim | Tropaeol |
| Blazing Star ........... 67 |  |  |  | Tuberose |
| Bleeding Heart .......P. 98 |  |  | Phacel |  |
| Blue Bells .........P. 99 |  | 70 |  | Ursinia |
|  | Dimitalis |  |  |  |
| Blue Lace Flower ....... 73 <br> Brachycome $\square$ .73 | Doichos ................ 89 |  | Pin Cushion ........... 83 | Venidium .............. 84 |
| Browallia. | Doronicum ..........P. 98 | Kudzu | Pinks $-\cdots . . . .73, P_{P} 98$ |  |
| Burning Bu | Dusty Miller .......... 69 |  | Pinks, Moss ..........P. 98 |  |
| Butterfy Bush.......P. 96 |  | Lady Slipper .......... 67 |  |  |
| Cacalia ................ 67 | Elephant Ear <br> B. 116 | Lant | P1 | Virginian Stock ......... ¢ $^{\text {a }}$ |
| Cactus .............P. 118 | Erysimum .............. 73 | Larkspur ............... 76 |  |  |
| Caladium ..........B. 109 | Eschscholtzia ...........74 | Lathyrus ........89, P. 98 |  | Walldower ..........70, $\mathbf{\Sigma}^{6}$ |
| Calenduia | Euphorbia . ............. 73 | Lavend | Popp | Woolfower ............... 69 |
| Calliopsis | Everiasting Fiowers 83,86 |  | Pyrethrum . . . . . . 82, P. ${ }^{\text {P }}$. 99 |  |
| Canary Bird Vine |  |  |  |  |
| Candytuft........68. P. 98 | Ferns . . . . . . . . . . . . P. 118 | Linu |  | Youngberry .......P. 120 |
| Canna | Feverfew ….......... 74 | Lobelia |  |  |
| Canterbury Bell..68, P. 97 |  | Lunaria |  | Cơ.... S. $_{1} 115$ |
|  |  | 1010 |  | nnis. |

# H. g. hastings co. QUANTITY PRICE LIST 

No. 202

For the convenience of customers who buy unusually large amounts, we are quoting Hastings' High Quality Seeds in the larger quantity lots at the following prices.

These prices are subject to such market changes as may take place from time to time and stock being unsold on receipt of order.

Prices in this Quantity Price List do not include cost of delivery by mail, express or freight. Cost of transportation must be paid by the buyer. If order is to be shipped by mail, postage must be sent in addition to cost of seed. For postage rates, see table below. No extra charge for bags, packing or drayage.

Kindly refer to our latest separate colored price list for closest prices on Garden seed not included in this list. On request, we will promptly quote quantity prices on any kind not named in these special lists. All seeds offered are of highest quality; have been carefully tested for germination; recleaned and

| Parcel Post Rates <br> Zones from Atlanta |  |  |  |  | Pastage For First Pound | For Each Additional Pound Add |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| First Zone | with | in | 50 | miles | \$0.08 | \$0.01 |
| Second |  | 50 to | to 150 | " | . 08 | . 01 |
| Third | " | 150 to | to 300 | " | . 09 | ,1)2 |
| Fourth | " | 300 to | to 600 | " | . 10 | . $031 / 2$ |
| Fifth | ، | 600 to | to 1000 | ' | . 11 | . $051 / 3$ |

graded on the most modern seed cleaning machines, which remove practically all faulty, light weight seed.

In ordering from this special price list, please state list number. We shall issue new price lists from time to time during the season; these will be mailed on request, and we are always glad to quote you firm prices on your require. ments at any time.

In case there has been a decline from these market prices, of any item you order, we will refund the difference. If there has been an advance in these market prices we will either notify you at once or else send seed to the amount of your remittance, which ever you may direct. Your orders will always be handled with fairness and liberality.

All seeds are offered and sold subject to the standard non-warranty clause as used by all reliable seedsmen and which will be found in our 1938 and other catalogs.



Remember, we reserve the rlght to change any or all of these prices to meet market conditions. Also, the prices quoted on this ilst do not Inciude transportation charges, and if ordered by mall,
the postage will be extra and must be included.
H. G. HASTINGS CO., Atlanta, Ga.


## Dedicated to Your Service

You know you can depend on Hastings' for the best strains of worthy varieties. From new All-America Selections to the most prolific strains for garden and field, Hastings' Seeds are best for Southern planting.
Our buildings for cleaning, testing, packing and delivering these seeds are shown on this page. The main building, below, is where your mail orders are filled. Freight and express shipments are made from here, too. Each packet has its seed stock number stamped on it, so we can verify the history and tests of every strain and packet of seeds we sell.
Your orders are filled, checked and wrapped as shown in the picture just below. Bulb and large seed orders are filled from a similar but larger "case." Plant orders are assembled at the nursery, coming to you in fresh, dependable shape for planting.


Mail Order Assembly Room-where your seed orders are filled, checked, wrapped and routed direct for the first train to your terminal post-office.


ATL ANTA CITY STORE


## Come to See Us

Hastings' Farm, near Atlanta, has much to interest every gardener, planter and home lover. Here is where thousands of field trials are grown, double checking our seed stocks to full maturity and comparing them with strains from other houses. Breeding grounds are here, too, where strains are selected, varieties improved and new varieties worked on. Over a hundred thousand roses, acres of nursery plants and bulb flowers, besides many seed crops are grown here. The home place is widely known as "Floweracres," home of Mr. and Mrs. Donald M. Hastings. The country in this vicinity is vividly described in "Gone With the Wind." Over 1,500 ocres here working for your better plantings.


Nursery


Ear to Row Selections in Hastings Prolific Corn Breeding


Azaleas Getting a Healthy Start in a Slat House on Hastings' Farm


8191 Petunia-Salmon Supreme

## 8191 PETUNIA, SALMON SUPREME

$\pm$Award of Merit, 1938. 12 in , high and wide. A grand, distinct, new, coral-salmon color with lighter throat. Neat, compact but freely branching plants with loads of flowers all season. Suitable for beds, edging, boxes and pots. Cut-flowers are adapted to low arrangements, blend well with other colors and show beautifully under artificial light. In the same class with Rosy Morn, most popular of all Petunias. Packets only, 35 e each.


7605 Marigold-Dixie Hybrids

## THE NEW 1938 WINNERS

The All-America Selections each year are the most worthy new variaties being introduced from around the world. The many proposed introductions are tried out in twelve sections of America. Sixteen judges in whom we all have the greatest confidence, watch over these trials and select the most outstanding for awards and recominendation, as the best of their kinds or colors to date. They are different. They are good. They should do well in your garden. Be the first to grow and show them.

## 5123 CALENDULA, ORANGE FANTASY

 A Aword of Merit, 1938. Now, true, distinc type. Outer patals long and twisted, inner ones curled and interlaced to form a crest, center cushion of seal brown. $31 / 2$ in. copperyorange flowers are edged red mahogany. Something really different. Pecket, 25 e.
## 8188 PETUNIA, TOPAZ ROSE

T Special Mention, 1938. Strong, easy growing hybrida type, 2 in . flowers of clean, light cerise or topaz rose, running true. Rich perfume. rather erect 16 in . growth, continuous bloomer, holding color well in sun. O.K. Pkt., 25c. 1/8 Oz., 65c. $1 / 4$ Oz., $\$ 1.25$.

## 9960 ZINNIA, NAYAJO MIXED

Recommended, 1938. Now gaillar-dia-flowered, very prolific, medium sized, mostly bi-colored, flowers on 18 in . bushy plants. Mostly fully double, strikingly striped, and on nice cutting stems. Pkt., 25e. $1 / 4 \mathrm{Or}_{\text {. }}, 65 \mathrm{c}$. Oz., $\$ 2.25$.

7605 MARIGOLD, DIXIE HYBRIDS AT Recommended, 1938. American Beauty or Chrysanthemum-flowered, incurved selection. Earlier than Dixie Sunshine on next page, not so tall and several color shades. Remarkable improvement in the favorite flower of the times. Packet, 25 c . $1 / 8 \mathrm{Oz}, 65$ e.
A.A.S., 1938, Speciol-One Packet each of - bove 7 new winners- $\$ 1.75$.

## 8073 PANSY, CORONATION GOLD

aAward of Morit, 1938. Giant pansies are most popular and solid color bands are most effective. This big fellow has round, canary yellow flowers, flushed golden orange on lower petals, lightly ruffled edges and mild, spicy scent. Pkt., 50c.

## 5133 CALLIOPSIS, GOLDEN CROWN

I Award of Merit, 1938. Golden Crest. Bigger Drummondi of orange-yellow or gold. Stocky growth; 12 in. wiry stems for best cutting. Largest calliopsis, pleasing frogrance. Pkt., 25c. $1 / 1 \mathrm{O}_{2,1} 40 \mathrm{c}$. $1 / 2 \mathrm{O}_{2}, \$ 1.30$.


5133 Calliopsis-Golden Crown


5123 Calendula-Orange Fantasy


## 7603 DIXIE SUNSHINE MARIGOLD

A Award of Merit, 1936. Finest of all Marigolds, with more blooms, more beautiful, odorless blooms, more luxuriant foliage than any other. Foliage has slight marigold odor but not pronounced. Original chrysan-themum-flowered variety, late fall blooming, $100 \%$ double, and richest golden yellow flowers. Hastings' introduction. 4.6 ft . tall; 2-3 in. blooms. Pkt., 15c. 1/8 Oz., 25c. 1/2 Oz., 85c.

## 9910 ZINNIAS, FANTASY MIXED

IIAward of Merit, 1935. Finest curled and crested, interlaced petalled Zinnia. Artistic, earliest flowering, medium sized and most suitable for cut-flowers. 2-3 ft. tall; 3 in. flowers. Pkt., 10c. $1 / 4$ Oz., 25c. Oz., 80c.

## 9916 ZINNIA, FANTASY STAR DUST

T Award of Merit, 1937. Only separate color, rich golden yellow, in Fantasy Zinnias. Pkt., 10c. 1/4 Oz., 35c. Oz., \$1.20.

## 8194 PETUNIA, ROSE GEM

## A

 Award of Merit, 1936. Finest, richest, dwarf compact petunia. Brilliant rose-pink color, blanketing the small bushy plants. $6-8 \mathrm{in}$. tall; 12 in . wide; 2 in . flowers. For pots, edging, rockery and boxes. Pkt., 15c. 1/16 Oz., 40 c. $1 / 8$ Oz., 70c.8183 PETUNIA, FLAMING VELVET A Gold Medal, 1936. Deep velvety blood red. Splendid for rich colored beds, easily grown hybrid type and the closest approach to a red petunia. Black Prince strain, greatly superior to General Dodds. Pkt., 15c. $1 / 16$ Oz., 40 c. $1 / 8$ Oz., 70 c.

## 7285 LARKSPUR, ROSAMOND

I Gold Medal, 1934. Non-fading pure rose. Two weeks earlier than others, the finest garden larkspur to date. Especially valuable for the South, tall, double stock-flowered, branching type. 4 ft . tall. Pkt., 10c. 1/4 Oz., 25c. Oz., 80c.

## 7278 LARKSPUR, WHITE KING

- Special Mention, 1937. Purest dou.
ble white in the extra large, basebranching, Giant Imperial type. Longest stems, best for cutting; newest improved type, the florists' delight and most showy garden color. Grand. Pkt., 10c. $1 / 4$ Oz., 30c. Oz., $\$ 1.00$.


Larkspur, Rosamond


299 Yellow Valencia Sweet Spanish Onion

## ALL-AMERICA AI SELECTIONS

Award winning varieties on this page have had another vear's or more careful selection since introduction. They are even further improved and are the best of their kinds so far created.

## 299 YELLOW VALENCIA-SWEET SPANISH ONION

AT Award of Merit, 1937. Large, fully globe-shaped, with heavier outer skins for better keeping quality than other strains of Sweet Spanish. It also withstands thrips, which often ruin onion crops. Heavier tops, darker skin and very heavy producer of the best quality, big sweet onions on the market. Really a wonderful onion for home and commercial use. Packet, 10c. $1 / 2 \mathrm{Oz} ., 45 \mathrm{c}$. Oz., 75c. 1/4 Lb., \$2.00. Lb., \$6.00.

## 73 SUPREME HALF-LONG CARROT

ir Award of Merit, 1937. The slender, refined Danvers, so popular for good quality, color and heavy bearing. Tops are small root surface is smooth and with its shall red core, the interior color is the best of any carrot to date. Great for both home and market use. Packet, 10c. Oz., 15 c. 1/4 Lb., 40c. Lb., $\$ 1.25$.

## 320 TETON PEA

osAward of Merit, 1937. Very early maturing, large wrinkled garden pea. Improvement over Thomas Laxton, which has been the best all-round pea. Large, straight, well-filled, blunt ended, dark green pods on bushy, strong plants. $100 \%$ wilt-resistant and prolific. Quality is excellent and it is recommended to displace the famous Thomas Laxton. $1 / 4 \mathrm{Lb} ., 15 \mathrm{c}$. $1 / 2 \mathrm{Lb} ., 25 \mathrm{c}$. Lb., 40 c . 2 Lbs., 75c. 5 Lbs., \$1.50.

## 459 SCARLET DAWN TOMATO

A Gold Medal, 1935. Earliest fruiting, wiltand rust-resistant, deep globe-shaped, Marglobe red tomato. Fruits are almost solid, very heavy, of excellent quality and flavor and bring the highest early market prices. It is the first early to plant in home gardens and has been acclaimed from Georgia to California and through the north as well. Packet, 10 c . $1 / 2$ Oz., 35c. Oz., 50c. $1 / 4$ Lb., $\$ 1.75$. Lb., $\$ 6.00$.

## 166 GOLDEN COLONEL CORN

4Award of Merit, 1936. Real golden-grained Country Gentleman sweet-corn. Deep shoe peg kernels on 7 -inch ears, 92 days to eating stage. Often 2 ears to the sturdy stalk, sweeter and finer than white grained Country Gentleman. Just about the finest eating and sweetest vegetable in existence. Try it once on rich soil in your own garden and you'll always want it. It is delicious. Packet, 10c. Lb., 35c. 2 Lbs., 65c. 5 Lbs., \$1.20.

## 50 PERFECTED DETROIT BEET

IAward of Merit, 1934. Finest main crop heavy bearing beet. Rich blood-red meat all the way through, best eating quality, flavor, shape and color for home and market use. Deep globe shaped, ample tops, very smooth skin, fine tap root and for all purposes it is the best main-crop beet in existence. Packet, 10 c . Oz., 15c. 1/4 Lb., 40c. Lb., \$1.25.

## 320 Teton Pea

# Fabtay 

## Everything That Grows Delivered To You

As Near and Friendly as Your Mail Box. Artichokes

## 4 JERUSALEM-TUBERS



21 Tendergreen Stringless-Finest Green Pod Snap Bean-See Next Page

Widely used for pickling and boiled like potatoes to serve with cream and butter dressing. To plant, cut tubers to buds or eyes, like potatoes. 2 Lbs. plant 50 ft . row. Lb., 25 c . 5 Lbs., \$1.00.

## Asparagus

## 2 MARY WASHINGTON SEED

Best variety grown-giant sized, highest yielding and most tender. Extremely resistant to rust, vigorous grower and most uniform market type. Plant seed this spring for roots to set out next spring. Packet plants 50 ft . row: Oz . makes about 750 strong plants. Packet, 10 c . Ox., 15 c . 1/4 Lb., 30c. Lb., \$1.00.

## 3 MARY WASHINGTON ROOTS

 Hastings' Farm grown roots. Save 1 to 2 years' time with roots and have the finest and tenderest tips. 100 roots plant a 20 by 25 ft . bed and should provide an average family for 8.10 years. 50 roots, 75 c .100 roots, $\$ 1.25$.

2 Mary Washington, Giant Asparagus

## BETTER BUSH BEANS

Hastings' Garden Beans of all varieties are the best beans grown in the United States. With Hastings' Seeds you are safe; you get the very best there are grown.

CULTURE-Plant beans in the middle South to 2 feet apart, dropping a bean every 4 in . from March to September. Continuous plant. and cover 2 in . Soil should be warm and moist ings may be grown through the entire sum. for good germination. Cultivate often and mer. In the lower South, plantings may be made earlier but bush beans do not grow well there during midsummer, so spring and fall plantings should be made. Sow in drills $11 / 2$ or 100 ft . row of pole beans.

## Hastings' Best 4 Beans-30c

Offering you 4 of the choicest beans for all Sure Crop Stringless Wax Pod bush snap garden and eating purposes, of $25 \%$ off. For small gordens here is the best assortment, and thousands of our customers order this collection regularly. One $1 / 4$ pound packet collection regularly. One $1 / 4$ pound packet for the heaviest and surest bearing bush buteach of our famous Stringless Green Pod and ter bean. All 4 packets for 30 c .

## Lima Bean Collection-25c

For plenty of butter beans fresh from your der, best flavored, prolific Georgia favorite garden in summer and dry shell beans for a dry-weather resister: Fordhook, the biggest winter supply. One $1 / 4$ pound packet each of and best flavared thick seeded. All are bush the 3 best lima beans. Henderson Bush Lima, beans-no bother with poles-iust a lot of most prolific white seeded; Jackson Won- picking and eating. All 3 for 25 e.

## Green Pod Bush Beans

Snap beans are indispensable in every home garden. They are rightly the most largely planted Southern vegetable. A continuous supply all season is easily arranged by making new plantings every two or three weeks. Our newly improved strains give you the finest snap beans of all time and lots of them. Order a plenty.

## 24 STRINGLESS VALENTINE

4All-America Award of Merit, 1933. 49 days to picking. Stringless form of Black Valentine, especially adapted for early home use, market gardening and early shipping. It is hardier and will stand earlier planting than most beans. It is free from disease. Plant large, erect, prolific. Nearly straight dark green, oval pods, strictly stringless, meaty, of fine quality and flavor. Pods about $61 / 2$ in. long, $3 / 8 \mathrm{in}$. wide. Seeds black. Plant this for the best early, disease-resistant bean. $1 / 4 \mathrm{Lb}$. Packet, 10c. $1 / 2$ Lb., 20c. Lb., 35c. 2 Lbs. 65 c .5 Lbs., $\$ 1.20$. Postpaid.

## I| BOUNTIFUL

49 days. Market garden, shipping and early home garden variety; very popular for earliest garden snaps. Plant medium large, very thrifty and prolific. Pods thick-flat, light green, stringless, slightly fibrous. There is very little string on an old pod, unnoticeable in the snap stage. Pods are tender and brittle, of fine quality and handsome appearance with long. broad, long-tipped, straight form. Pods $61 / 2$ in . long, $1 / 2 \mathrm{in}$. wide. Seeds are straw colored. $1 / 4 \mathrm{Lb}$. Packet, 10 c . $1 / 2 \mathrm{Lb} ., 20 \mathrm{c}$. Lb., 30 c . 2 Lbs., 55c. 5 Lbs., \$1.10. Postpaid.
beans, McCaslan Pole for the best green podded pole bean and Henderson Bush Lima shallowy until vines blossom; then stop so roots will not be injured. Keep pods picked as they ripen. This keeps them bearing a long timo. I Lb. of seed plants 50 ft . row of bush beans,

## 6 HASTINGS' STRINGLESS GREEN POD

52 days. Our most popular, most largely planted bush bean for home gardens and nearby markets. Stringless and fiberless from the first pods until full grown and starting to dry up. Surpasses in crisp, tender qualities and fine flavor. Makes a beăutiful appearance with its long, smooth round and crease-backed, dark green britfle pods, $51 / 2$ to 6 in . long, $1 / 2 \mathrm{in}$. thick. Immensely prolific, strong, vigorous grower; comes into bearing early and continues to bear after other bush varieties have gone. Of greatest value for the home garden or nearby markets, where quality combined with heaviesf yields is desired. Seeds coffee-brown. We recommend it fully. 1/4 Lb., Packet, 10c. 1/2 Lb., 20c. Lb., 30c. 2 Lbs., 55c. 5 Lbs., $\$ 1.10$. Postpaid.

## 25 HASTINGS' EARLY RED VALENTINE

Round Podded- 52 days. The old dependable bush bean of the South for home gardens, market and shipping. It's the old favorite all over the South and just as popular today. Medium sized plants are hardy, erect and very heavily productive. Pods are meaty, round, creasebacked, brittle, curved, stringy, and of good quality. Pods are $41 / 2$ to 5 in . long, $3 / 8 \mathrm{in}$. wide; uniform in ripening and stand shipping well. Seeds are purplish red, splashed buff yellow. Notice the picture of our thick, full, round pod strain.
Ours is true, carefully selected stock, the tender, meaty, round podded bean desired. $1 / 4 \mathrm{Lb}$. Packet, 10c. 1/2 Lb., 20c. Lb., 30c. 2 Lbs., 55c. 5 Lbs., \$1.10. Postpaid.

## MARKET GARDENERS - QUANTITY PRICES

See Quantity Prices on Colored Price List. On all orders for 10 pounds or over-pecks, bushels and larger quantities-these special prices will save you money. Hastings' always offers you the finest selected seed stocks-the only kind it pays
to plant. Crops for market and shipping must be right. Our prices are as reasonable as we can sell what good planters demand and all planters should have. There's more planting value in Hastings' Seeds.


II Bountiful Bean-Page 8


21 Tendergreen Stringless-Best Garden Bean

## 21 TENDERGREEN STRINGLESS

All-America Gold Medal, 1933.
53 days. Splendid for home, market and canning. Plant medium large, erect, rather thick stemmed and very heavily productive. Pods nearly straight, dark green, round, meaty and succulent; absolutely stringless, totally without fiber, of outstanding quality. Pods 6 to $61 / 2 \mathrm{in}$. long, $3 / 8 \mathrm{in}$. thick. Seeds brownish buff with purple mottling. The superior snap-bean to date. It's very seldom that a new variety is originated which is outstanding above all others for the home garden. This means it must have the best eating qualities along with a handsome appearance and heavy yield. Picture on Page 8. 1/4 Lb. Packet, $10 \mathrm{c} .1 / 2 \mathrm{Lb} ., 20 \mathrm{c}$. Lb., 35 c . 2 Lbs., 85 c . 5 Lbs., $\$ 1.20$, Postpaid. See Quantity Prices on Colored Price List.

## 12 GIANT STRINGLESS GREEN POD

54 days. For market gardening, shipping and canning. A handsome, prolific bean, slightly longer, larger and straighter pods than Hastings' Stringless and a little later. It makes and holds an attractive appearance on the market and is a ready seller. While not as fine in quality as Hastings' Stringless, it is quite suitable for home and market. Plant large, sturdy, prolific. Pods medium green, round, meaty, stringless and brittle, with marked indentations between seeds. Pods 6 to $61 / 2$ in. long, $7 / 16$ inch wide. Seeds yellowish brown. $1 / 4 \mathrm{Lb}$. Packet, 10 c . $1 / 2 \mathrm{Lb} ., 20 \mathrm{c}$. Lb., 30c. 2 Lbs., 55 c . 5 Lbs., $\$ 1.10$. See Quantity Prices on Colored Price List.

## 22 TENNESSEE GREEN POD

54 days. A great favorite in many parts of the South. It is a heavy bearer with meaty pods, stringless in early snap stage, good flavor and entirely worthwhile. Pods are large, broad, long and flat, about $61 / 2 \mathrm{in}$. long by $3 / 4 \mathrm{in}$. wide. Many want it regularly and prefer it to other Snap Beans. Although slightly irregular in shape its fine flavor makes it a home garden leader. Seeds dark brown. 1/4 Lb. Packet, 10c. 1/2 Lb., 20c. L.b., 30c. 2 Lbs., 55c. 5 Lbs., \$1.10, Postpaid.

## WHY TAKE CHANCES?

It takes just as much time, labor, land and fertilizer for poor seeds. Plant dependable seeds and have a real Hastings' garden every year.


25 Hastings' Early Red Valentinı


6 Hastings' Stringless Green Pod

## 14 HASTINGS' STRINGLESS REFUGEE

54 days. One of the best green podded bush beans for Southern spring plantings. A vigorous grower and heavy bearer of uniform, slightly creasebacked, brittle, fine grained, light green, round, finely flavored pods, 4 to 5 in. long. No early variety equals it in withstanding extremely wet or dry weother without serious injury. Holds pods well up off the ground. Combines earliness, sureness of crop, quality and quantity. $1 / 4 \mathrm{Lb}$. Pkt., $10 \mathrm{c} .1 / 2 \mathrm{Lb} ., 20 \mathrm{c} . \mathrm{Lb} ., 30 \mathrm{c} .2 \mathrm{Lbs.} 55 \mathrm{c} .5 \mathrm{Lbs} .,$, \$1.10, Postpoid.

## See Quantity Prices on Colored Price List.

## 28 PROLIFIC RED KIDNEY

95 days to picking. Originally introduced from South America. This is a popular commercial variety of fine quality for dry beans. In some sections many home gordeners grow them for yearround use. Seeds are larger than most varieties, 50 to the ounce. Plants are large, vigorous and productive. Pods are waxy green, oval-flat. stringy, tough and fibrous; $43 / 4 \mathrm{in}$. long by $3 / 8 \mathrm{in}$. wide. Seeds are reddish-brown. It is not for green snap bean use. $1 / 4 \mathrm{Lb}$. Packet, 10 c . $1 / 2 \mathrm{Lb} .$, 20 c. Lb., 30 c .2 Lbs., 55 c . 5 Lbs., $\$ 1.10$, Postpaid.

## 23 THE COMMODORE-DWARF KENTUCKY WONDER

 Award of Merit, 1938.Grand new bush form of Kentucky Wonder, with the same wonderful flavor of the pole bean. Big, long, round, stringless and fiberless green pods make it appealing in looks ond it is a heavy bearer. The favorite type of bean, now grown without poles or fences for support. See also Poge 6. First time ever offered. Packet, $2 \mathrm{O}_{2}, 15 \mathrm{c} .1 / 4 \mathrm{Lb} ., 25 \mathrm{c}$.

## 19 Hastings' Early Wonder PROLIFIC NAVY BEAN

## the southern navy bean

There's no reason for you to buy white or navy beans at the store for winter and spring use when you can plant from I to 4 pounds, according to the size of your family, of Hastings' Early Wonder Beans and have an ample supply. Our Early Wonder is the white navy or army bean for the South-the kind of bean the South buys in hundreds of carloads each year from the North and West.
Early Wonder is the first thoroughly sotisfoctory white seeded shell bush bean for planting in the South. It is also good for snap beans. It grows 16 to 20 inches high, well set with medium sized pods that stay on the plants without shattering or rotting until the whole crop is ready to gather. The crop ripens very uniformly. When pods are well dried, plants may be cut or pulled, stored in barn or stacked and shelled or threshed at your convenience. Plant seeds in 2 to $21 / 2$ foot rows, leaving plants 6 inches apart. Plant Early Wonders this year and be pleased. 1/4 Lb. Packet, 10c. $1 / 2 \mathrm{Lb} ., 20 \mathrm{c}$. Lb., 30 c . 2 Lbs., 55c. 5 Lbs., $\$ 1.10$, Postpoid.

See Quantity Prices on Colored Price List.

## WAX POD BUSH BEANS

Wax, Yellow or Cream Podded Bush Snap Beans. Equal in every way


23 The Commodore Beon green podded, with more attractive appearance.

## 32 PROLIFIC BLACK WAX

51 days. A larger and better grower and heavier bearer than the old Black Wax. For home and market garden use. Plant medium, rather spreading, heavily productive. Pods deep yellow, round, somewhat curved, fleshy, entirely stringless, fiberless, tender and of fine quality. Pods 5 to $51 / 2 \mathrm{in}$. long, $7 / 16 \mathrm{in}$. wide. Seeds small, solid black. 1/4 Lb. Pocket, 10c. 1/2 Lb., 20 c . Lb., 30c. 2 Lbs., 55c. 5 Lbs., $\$ 1.10$.

## 30 RUST-PROOF GOLDEN WAX

52 days. Especially for home use. Plant medium, dense, upright with drooping branches, prolific and highly disease resistant. Our improved strain of Golden Wax, rust-proof to a remarkable degree: early, thick-flot, yellow, perfectly stringless $41 / 2-5 \mathrm{in}$. pods of fair quality. Sometimes throws a tendril or runner. This rust-resisting quality is especially desirable in wax beans for appearance sake alone. Seeds white, splashed violet and buff. $1 / 4 \mathrm{Lb}$. Packet, 10 c . $1 / 2$ Lb., 20c. Lb., 30c. 2 Lbs., 55c. 5 Lbs., $\$ 1.10$. Postpoid.

> 20 SURE CROP STRINGLESS WAX 53 days. The finest wax bean ever introduced. It is very prolific ond of the finest eating qualities. The handsome rich locking yellow pods are 6 to 7 inches long, very thick, very meaty and sweet flovored; stringless of all stages of growth, plants ore upright in growth, heolthy ond vigorous. This is the best wax bean we recommend for the garden. Notice the picture. It is beoutiful in appearance and as fine a gorden bean as you con grow. Seeds jet black. 1/4 Lb. Packet, $10 c$. $1 / 2$ Lb., $20 c$. Lb., 30c. 2 Lbs., 55 . 5 Lbs.. $\$ 1.10$, Postpoid
> See Quantity Prices on Colored Price List.

## MARKET GARDENERS

On all orders for 10 pounds or over-pects, bushels and such larger quantities-please refer to our Special Quantity Prices on the Colored Price List in this catalog. We can save you monoy. Depend on Hastings.

## BUSH LIMA - BUTTER BEANS

## 17 JACKSON WONDER

CALICO BUSH LIMA. 65 days. Most prolific of all bush limas; of Georgia origin and fully adapted to all parts of the South. Flavor rich and delicious. Good for summer use or as a winter shell bean. Extremely drought resistant, surest cropper. Medium spreading plants of glossy, dark green. Fla $\dagger$ pods, $3-31 / 4 \mathrm{in}$. long, $3 / 4 \mathrm{in}$. wide, contain 3 to 4 beans. Seeds small, flat, light buff mottled purplish black. 1,200 seeds to Lb. $1 / 4$ Lb. Packet, 10c. 1/2 Lb., 20c. Lb., 30c. 2 Lbs., 55c. 5 Lbs., \$1.10. Postpaid.

## 7 HENDERSON BUSH LIMA

68 days. Most prolific of all the white seeded varieties, being a true bush form of the small Lima or "Sieva." One of the most popular varieties of butter beans for home, canning and market use. Plant small, erect, bushy, prolific. Pods flat, 3 to 4 seeds; 3 in. long, $3 / 4$ in. wide. Seeds flat, small, of excellent quality, creamy white at maturity. 1/4 Lb. Packet, 10c. 1/2 Lb., 20c. Lb., 30c. 2 Lbs., 55c. 5 Lbs., $\$ 1.10$. Postpaid.

## 34 IMPROVED BURPEE

75 days. Improved bush form of the large white lima pole bean with extra large seed beans. The plants are vigorous and productive; very large pods, 5 inches long by $11 / 4 \mathrm{in}$. wide, contain 4 to 5 large, thick beans of excellent quality. Seed shows a greenish white tinge which is considered a sign of superior quality. $1 / 4 \mathrm{Lb}$. Packet, 10 c . $1 / 2$ Lb., 20c. Lb., 35 c. 2 Lbs., 65c. 5 Lbs., $\$ 1.20$.

## 33 FORDHOOK

75 days. Considered the best of the large seeded bush lima varieties. Bushes of strictly erect habit, branching freely with all the branches held upright. This is a true bush form of what is known as the potato or large, thick seeded lima. Pods 4 to 5 in . long, I in . wide, in clusters of four to eight, are well filled with 3 to 5 delicious large beans that in quality surpass by far all the other lima beans. You will make a mistake if you don't plant Fordhook Bush Lima, though smaller varieties withstand dry weather better. Seeds thick-oval, greenish white when dry. $1 / 4 \mathrm{Lb}$. Packet, 10c. 1/2 Lb., 20c. Lb., 35c. 2 Lbs., 65c. 5 Lbs., $\$ 1.25$.


33 Fordhook Bush Lima Bean

## Hastings' Fat Baby

16 POLE LIMA. Our 1936 Introduction. As an All-America Trials Judge said, "If there is a demand for a small, thick seeded bean, this is certainly it." Heaviest bearing pole lima bean of all and most delicious buttery flavored. Resembles Small White Lima or Sieva Bean, but beans are much thicker and shell out much heavier. The vine is simply crowded with well-filled, bulging pods, keoping on bearing as pods are picked. Dry beans are almost round, they are so thick, and they keep in grand condition. Be sure to try this prolific baby pole lima. Seeds go farther. $1 / 4 \mathrm{Lb}$. Packet, 15c. 1/2 Lb., 25c. Lb., 50c.

## 27 FLORIDA BUTTER

78 days. The only other true pole lima sure to set pods from earliest of the season's blooms. It blooms and bears profusely all through the season. Will make an abundant crop under seasonal conditions that cause other varieties to fail. Seeds of the Small Lima or "Sieva" size, but are buff in color, spotted with brownish red. Pods in clusters, 3 small beans per $3-31 / 4$ by $7 / 8 \mathrm{in}$. pod, 65 seeds per ounce. $1 / 4 \mathrm{Lb}$. Packet, 10 c . $1 / 2 \mathrm{Lb}$., 20c. Lb., 30c. 2 Lbs., 55c. 5 Lbs., $\$ 1.10$.

## 9 SMALL WHITE LIMA

77 days. CAROLINA OR SIEVA BEAN-A climbing form similar to Henderson Bush Lima and very popular. This variety is a continuous bearer and furnishes the most tender and delicious beans for the table. It's very prolific and a hardy grower for "butter beans" in the South. The 3 -inch, dark green curved pods contain 3 to 4 creamy white beans. This is the most generally grown Butter Bean in the South. 1/4 Lb. Packet, 10c. $1 / 2$ Lb., 20c. Lb., 30c. 2 Lbs., 55c. 5 Lbs., \$1.10.


Henderson Bush Lima Bean

## POLE LIMA BEANS

Butter Beans are a main-stay in our diets, rich and buttery in flavor, prolific bearers and a valuable food from home gardens. The tender green beans are delicious in summer and fall and ample plantings give a plentiful supply of dry shelled beans for winter and.spring use.
Plant elimbing or pole beans to climb on poles or fences, as, with sufficient space and support, they are heaviest bearing. Plant the bush varieties, too, for earliest crops and ordinary garden row culture. Butter beans almost make a meal in themselves and combine a green veletable with lots of food value. Keep a garden full of beans this year, with bush and pole limas as well as snap beans.

## 8 YOPP'S PROLIFIC

This fine bean of Kentucky origin fills a distinct place. We recommend it without reserve. It begins to set pods from the first blooms, even in the lower South, and continues to bear heavily throughout the season. This setting of pods from first blooms is not true of any of the large seeded lima beans, either bush or pole. We have had this fine bean in our grounds since 1923. It is an excellent, perfectly satisfactory pole lima bean with medium sized white seed of good quality. It is delicious in the green or dry state and it's an immensely heavy bearer from early to late. $1 / 4 \mathrm{Lb}$. Packet, 10c. 1/2 Lb., 20c. Lb., 35c. 2 Lbs., 65c. 5 Lbs., \$1.20, Postpoid.

## 10 LARGE WHITE LIMA

88 days. KING OF THE GARDEN. The true large lima pole bean. Plant grows 8 to 10 feet tall, a vigorous climber and very prolific for a big bean. Extra large, late variety with clusters of pods, 5 to $51 / 2 \mathrm{in}$. long by $11 / 4$ wide, containing 3 to 4 seeds each. Dry beans are large and flat, white in color and 25 to the ounce. Quite popular. $1 / 4 \mathrm{Lb}$. Packet, 10 c . $1 / 2$ Lb., 20c. Lb., 35c. 2 Lbs., 65c. 5 Lbs., $\$ 1.20$. Postpoid.


# POLE SNAP BEANS 

31 IDEAL MARKET
Early Black Valentine Pole Bean.
58 days. Especially desirable in the South, a week earlier than McCaslan and Kentucky Wonder. Plant is hardy, vigorous and a good climber. Pods are $51 / 2.6 \mathrm{in}$. long by $3 / 8 \mathrm{in}$. wide, round, slightly curved, meaty, tender, stringless when young and of good quality. Seeds black and small, 140 to the ounce. Good for home gardens and long distance shippers. 1/4 Lb. Packet, 10c. 1/2 Lb., 20c. Lb., 30c. 2 Lbs. 55c. 5 Lbs., $\$ 1.10$.

## I5 KENTUCKY WONDER

## Old Homestead-Texas Prolific

65 days. Most profitable green snap bean for you to plant from April to August. If closely picked it will continue bearing until frost. Immensely prolific, a peck often being picked from a single vine. Our illustration shows its productiveness.
Plant for home and market gardens and canning. It is a strong climber, hardy; pods practically round, curved, irregular surface, meaty, of good quality, slightly stringy but fiberless and brittle; 8 in. Jong, $1 / 2 \mathrm{in}$. wide. Seeds buff brown. Begins bearing in about 50 days from summer planting. Kentucky Wonder has a flavor all its own, a great old standby. $1 / 4 \mathrm{Lb}$. Packet, 10c. $1 / 2 \mathrm{Lb} ., 20 \mathrm{c}$. Lb., 30c. 2 Lbs., 55c. 5 Lbs., $\$ 1.10$.

## 5 KENTUCKY WONDER WAX

65 days. This is really a Wax or yellow podded form of Kentucky Wonder, equal in every respect to that famous variety. Vigorous, productive climber. Pods waxy yellow, flat, somewhat stringy and fibrous, meaty; 7 to 8 in. long, $1 / 2 \mathrm{in}$. wide. Seeds chocolate brown, 80 to the ounce. If you like the buttery wax colored beans, and most people do, you certainly must plant this. 1/4 Lb. Packet, 10c. 1/2 Lb., 20c. Lb., 35c. 2 Lbs., 65c. 5 Lbs., $\$ 1.20$.

## 29 TENNESSEE WONDER

15 Kentucky Wonder Pole Bean


36 Georgian Pole Bean

## CORNFIELD BEANS

## 35 HASTINGS' WHITE CORNFIELD

63 days. White-seeded and best cornfield bean in snap stage and for dry shell beans. Earliest vigorous and prolific. 5.6 in . snap pods are round, green, fleshy, quite stringless, tender and of good quality. Small oval seeds, 120 per $\mathrm{O}_{2}$. Splendid variety for home, market and canning. $1 / 4 \mathrm{Lb}$. Packet, 10c. 1/2 Lb., 20c. Lb., 35c. 2 Lbs., 65 c. 5 Lbs., \$1.20.

## 18 HASTINGS' GENUINE CORNFIELD

71 days. Saves garden space and poles and grows in shade of corn. Furnishes a long, plentiful supply of snap beans for home or market. Vigorous growth, heavy bearing; 6.7 in . round, straight, medium green, fleshy, tender, somewhat stringy pods of good quality. Oval seeds, 98 per $\mathrm{Oz}_{z}$., are greenish buff, mottled and striped brown. Well known, in greatest demand. $1 / 4 \mathrm{Lb}$. Packet, 10 c . 1/2 Lb., 20c. Lb., 35c. 2 Lbs., 65c. 5 Lbs., $\$ 1.20$.

## 36 GEORGIAN POLE BEAN

72 days. The Great Cornfield Bean. Strong vine for corn or poles: extremely prolific of round, $4-5 \mathrm{in}$. meaty, fine quality and flavored green pods with purplish tinge in snap stage, reddish at maturity. Oval seeds are brown, purple around eye. Greatest velue is heavy production in heat and drought, staying with you in late summer and fall, when beans are scarce. $1 / 4 \mathrm{Lb}$. Packet, 10c. $1 / 2 \mathrm{Lb}, 20 \mathrm{c}$. Lb., 35 c. 2 Lbs., 65c. 5 Lbs., $\$ 1.20$.


26 McCaslan -The Sest Pole Bean

## FINEST TABLE BEETS

CULTURE_Use rich or manured garden soil after deep plowing or spading. Scatter seed thinly, covered 1 in . in clay or 2 in . in sandy soil, in rows $18-24 \mathrm{in}$. apart. Firm or roll soil if dry. When $2-3$ in. high, thin plants to $4-5$ in, apart. Young beet tops are superior to spinach and turnips for greens. 1 Oz . plants 50 ft . of row; use 6 to 8 Lbs . per acre. Maturity, 6 to 11 weeks.

## 47 Early Wonder

51 days. Fine extra early Beet for home gardens, truckers and shippers. Tops medium small. Roots semi-globular, bloodred, with small tap root. Flesh is blood-red with zones slightly lighter. Tender, good quality. Bunches nicely and makes a splendid appearance. Packet, 10c. Oz., 15c. 11/4 Lb., 30c. Lb., \$1.00.

## See Quantity Prices on colored price list.

## 42 Crosby Early Egyptian

52 days. Extra early favorite for home and market. Medium tops, roots flattened globe shaped with small tap root and dark gred skin. Flesh is purplish red and rather indistinct lighter zones. Tender and sweet. Packet, 10c. Oz., 15c. 1/4 Lb., 30c. Lb., $\$ 1.00$. See Quantity Prices on colored price list.

## 45 HASTINGS' IMPROVED BLOOD TURNIP DETROIT DARK RED <br> 56 days. Hastings'-Ferry American in-

 troduction. This is by far the most important Beet in America. It is an outstanding variety for all purposes-home, truckers, shippers and canners. Our pure-bred line is unsurpassed in fine quality, sweetness and tenderness. Tops are medium, dark green tinged red and held erect. Roots are globular, smooth, uniform, attractive, with small tap root. Color is deep ox-blood red and flesh is dark red with very indistinct and fiesh is dark red with very indistinct zones. The its quality and tenderness until fully mature. Pkt., 10 c . Oz., 15c. 1/4 Lb., 30c. Lb., \$1.00.See Quantity Prices on colored price list.


## 48 ASGROW WONDER

50 days. A.A.S. Gold Medal, 1934.
Finest extra early variety. Splendidly adapted for home garden purposes as well as for market; unsurpassed for color, tender, and its quality is remarkable in such an early variety. Deep red all the way through, large, semi-flat with rounded bottom, tops reaching about 15 inches and fine for bunching. Exceptionally uniform, very dark interior, fine grained, good flavor and the rior, fine grained, good flavor and the Smooth, clean skin, medium tops and collar and a small, slender tap root. Packet, 10c. Oz., 15c. 1/4 Lb., 40c. Lb., \$1.25. See Quantity Prices.


## 43 SWISS CHARD

## SEA KALE BEET

LUCULLUSA 45 to 55 days. Should be in your garden. Grown for its leaves only as it does not make a bulbous root. Leaves large, upright and as outer leaves are cut more come from the center. The midrib of leaf is large and almost white and after of leafin large and almost white and after The leaf is boiled like spinach or turnip greens. Delicious, delicate flavor not found in turnips or kale. Yellowish green, heavily crumpled leaf growth. For home or market. Packet, 10c. Oz., 15c. 1/4 Lb., 30c. Lb., 90 c .

## MANGEL, HALF-SUGAR BEETS

## 41 Jumbo Long Red Mangel

Largest and heaviest yielder in the South of all Mangel beets. Roots grow from onehalf to two-thirds above the surface and are usually $18-24$ in. long and 4 to 6 in: wide. Light red, tapering roots; flesh rosy-white. Use deep, rich soil. The tonnage on rich or well-fertilized ground is immense. Plant 10 Lbs. per acre $\ln 21 / 2$ to 3 -foot rows. 10 Lbs. per acre in $21 / 2$ to 3 -f
$\mathrm{Oz} ., 10 \mathrm{c}$.
$1 / 4 \mathrm{Lb} ., 20 \mathrm{c}$.
Lb., 60 c.

See Quantity Prices on colored price list.

(48) Asgrow Wonder Beet-Gold Medal

## 50 PERFECTED DETROIT

56 days. A.A.S. Award of Merit, 1934.
Similar to Hastings' Imp. Blood Turnip. From inbreeding and re-selection for ten generations, this strain produces marvelously rich blood-red meat all the way through. It does away with white or light colored zones in the flesh. It cans red with no browns or purples. It is in every way at least as flne as our Imp. Blood Turnip, superior in color, table and canning appearance. The best main-crop beet in existence-for home gardens, truckers, shippers and canners. It is the one best variety of beet to plant. Pkt., 10c. Oz., 15c. 1/4 Lb., 40 c. Lb., \$1.25.
Quantity Prices on colored price list.

## 46 Early Blood Turnip

60 days. Medium early variety for home and market gardeners. Tops medium, somewhat coarse. Roots are top-shaped and dark red. Flesh is bright red, zoned lighter. Packet, 5c. Oz., 10c. 1/4 Lb., 25c. Lb., 85c.

## 49 Long Smooth Blood

80 to 90 days. Favorite for winter storage. Tops large, erect. Roots, 10 to 15 in. long by 3 in. across, are dark purplish red. Resists heat and drought, excellent keeper and a fine table beet. Plant some for use after others are gone. Packet, 5c. Oz., 10c. 1/4 Lb., 25c. Lb., 85c.

## 5l White French Half-Sugar Mangel <br> Its higher sugar content makes it val-

 uable in fattening cattle and insuring a flow of richer milk. As easily grown as garden beets and allowed to mature for largest yields. Roots very large, smooth, clean skin of oval shape and grow with the top $3-5$ in. above ground for easier pulling. Oz., 10c. 1/4 Lb., 20c. Lb., 60c.. See Quantity Prices on colored price list.

(64) Imperator

## HASTING'S CARROTS

CULTURE-Use rich, deeply worked soil. Sow shallowy in drills $16-18 \mathrm{in}$. apart in early spring, earlier in the far South. Thin plants to 3 in. apart. Cultivate frequently. 1 Oz . plants 100 ft . of row; 3-5 Lbs., per acre; fall maturity 6 - 10 weeks.

## 71 RED CORED CHANTENAY

70 days. Finest of all. Deep reddish orange color throughout. The yellow ring around inside core has been bred out and sweeter, richer flavor acquired. Otherwise similar to Chantenay. Ideal for home gardens, market and shipping. Packet, 10 c . Oz., 15c. 1/4 Lb., 30c. Lb., 90c. Quantity Prices on colored price list.

## 65 Chantenay

IMPROVED. 70 days. Half-long, unexcelled in quality and productiveness; very uniform. Golden orange color; tapering roots 2 in . across at top and 5 in. long. Packet, 10 c . Oz., 15c. $1 / 4 \mathrm{Lb}$., 25 c . Lb., 85c. Quantity Prices on colored price list.

## 66 Early Oxheart

OR GUERANDE. 72 days. Famous stump-rooted Carrot. Roots 3 in wide at top, 2 in. across bottom, 4 in. long. Free from hard core ; of finest table quality. Very highly colored skin and flesh. Roots short and easily pulled. Popular variety for heavier soils. Packet, 5 c . Oz., 10c. 1/4 Lb., 25c. Lb., 75c.

## 68 Danvers Half Long

SPECIAL. 75 days. Bright orange color, very smooth and tapered to a blunt end. Flesh bright orange, tender and of good quality. Used by home, market and shipping gardeners. Packet, 10c. Oz., 15c. $1 / 4$ Li., 25 c. Lb., 85 c . Quantity Prices on colored price list.

(66) Oxheart, Fine Early Carrot

## 64 IMPERATOR

77 days. Award of Merit, 1933 A.A.S. Outstanding type for home, market and shipping, now giving a Carrot for the South and East to compete with California Chantenays in shape, color and quality. Roots tapered, 8 in . long $11 / 2$ in. across top. Rich orange throughout, indistinct core, tender, flne grained, fine quality. Medium tops for bunching.
 Lb., 90c. Quantity Prices on colored price list.

## 69 Imp. Long Orange



88 days. Large, long $10-12 \mathrm{in}$. roots of deep rich orange. Heavy cropper for stock feed while quality is good for table. Packet, 5c. Oz., 10c. $1 / 4$ L.b., 25c. Lb., 75 c . makes 5,000 plants. 1/4 Lb., \$1.50. Lb., \$5.00.

## 73 Supreme Half Long

1937 All-America. Similar to Danvers but haring excellent color inside and out. Very tender and sweet. Pkt., 10c. Oz., 15c. 1/4 Lb., 40c. Lb., \$1.25.

## 70 Large White Belgian

FOR STOCK FEED. 90 days. Immense cropper. Store for feed during winter; may be left for pulling as needed in lower South. Drill 4 lbs. per acre in $3-f t$. rows. Thin plants to 6 in. apart. Use rich cultirated land worked deeply. Packet, 5c. Oz., 10c. 1/4 Lb., 20c. Lb., 60c.

## 130 CHIVES

Hardy perennial with onion flaror, lasting for years. Pkt., 10c. Oz., 25c. 1/4 Lb., 75c.

## CELERY

CULTURE-For fall maturity sow in late April or May in shaded beds, covering seed $1 / 4$ in. Transplant when 6 in. high. This should mature in cool weather of autumn. Celery needs rich, well fertilized, moist soil. Plant only in sections protected from extreme winter cold. It brings as much as $\$ 1,500$ per acre, an important commercial crop. 1 Oz . sows 400 ft . of row or

## 11 GOLDEN SELF-BLANCHING

118 days. The Celery for market gardeners. Best early. Medium size, compact, stocky, yellowish foliage, blanching with little attention. Crisp. tender. quite stringless; nutty flavor. The finest of all. Packet, 10c. $1 / 2 \mathrm{Oz} ., 30 \mathrm{c}$. Oz., 50c.

## 78 Easy Blanching

Sanford Superb. 125 days. Rather dwarf, compact, foliage yellowish green. Vigorous thick stalks of excellent quality, blanches more easily than any other and eren the first time you grow it, it should equal any celery you could buy. Medium early, one of the best keepers and fine for winter and spring use. Packet, 10c. Oz., 30c. 1/4 Lb., 90c. Lb., \$3.00.

76 White Plume - 79 Giant Pascal
76 White Plume-112 days. Good early.
79 Giant Pascal-135 days. Large late.
Favorite standard varieties, preferred by many planters.
Each: Packet, 5c. Oz., 25c. 1/4 Lb., 75c. Lb., $\$ 2.50$.

## 75 CELERIAC

Turnip Rooted Celery. Smooth globular. 2-3 in. roots. for as for beets. Cultivate as for celery except it requires no hilling up. Packet, 10c. Oz., 30c. 1/4 Lb., 90c. Lb., $\$ 3.00$.


Easy Blanching Celery

# Hastings' Frost-Proof Cabbage Plants 

## Advantage of Plants

To the Home Gardener who wants earliness in maturity together with avoiding all the trouble of cabbage seed sowing and necessary protection of early sown seed, our practically frost and light freeze-proof cabbage plants are both a convenience and a necessity

To the Market Gardener who grows cabbage for shipment or nearby markets, earliness or quick maturity of the crop is a prime necessity if largest profits from the market are to be secured.

The use of these open air, practically frost-proof plants often enables the gardener to put full-grown heads of cabbage on the market two or three weeks ahead, and naturally he gets the early season top prices for his crop.

These cabbage plants will stand frosi with little or no damage and will generally stand light freezes, but when a hard freeze comes, or when we have a fall drought followed by continued winter rains we do not have good saleable plants from the growing station so affected. However, to guard against such mishaps we have growing stations located in South Carolina, Georgia, Mississippi, Louisiana and Texas. It would be quite unlikely for more than two of these stations to be affected in any one year, so we expect to have plenty of these hardy plants for you this year unless there is a complete south-wide freeze out.

To mature good heads the plant must not be too old when shipped. Once a cabbage plant gets too old before it is transplanted it is very apt to run to seed instead of producing a good head of cabbage.

You can't afford to take chances and you don't with Hastings'.


## CABBAGE SEED CULTURE

For home gardens the seed for early cabbage can be sown in boxes very early, kept in sheltered spots and covered when there is danger of freezes. Later plantings may be made in open ground as early as ground can be worked. Work soil in seed beds as fine as possible. Beds should be slightly raised for drainage. Do not fertilize seed beds to make soil richer than the open ground, where the crop is to be grown.

Sow seed in drills 6 inches apart across the bed, dropping seed 5 to 6 to the inch. Thicker sowings mean spindling, unhealthy plants. Cover seed $1 / 4$ inch in heavy soils, $1 / 2$ inch in light sandy soils; firm soil after covering and then water the bed thoroughly. Keep beds moist but not soaking wet. Seed germinates in 3 to 8 days, according to weather. Keep young plants growing steadily. When plants have made the fourth or fifth pair of leaves transplant 12 in . apart in rows in open ground.

One ounce of seed usually makes about 1,500 strong plants.
Sow $1 / 4$ to $1 / 2$ Lb. of seed for plants to set one acre.

## CHINESE CABBAGE

PETSAI-Sometimes called Wong Bok, Lun Ga Bak and Celery Cabbage. This extra fine vegetable does not belong to the cabbage family. It is in a class by itself, the finest in flavor and quality of all. The outer leaves are long but look like ordinary cabbage in texture. Stripping off the outer leaves, you have an appetizing picture of lettuce and celery combined-cool, crisp and inviting.

Shredded, it outclasses the finest cabbage slaw, or dressed it easily beats raw cabbage salad. It's fine for a combination salad and the midribs are just as enjoyable as celery or asparagus. When cooked it is delicious and also sweet.

CULTURE_Plant early in the home garden and if a little care is taken in tying up the leaves it blanches beautifully to a creamy white, lias almost a sweet flavor, very mild and pleasant. Sow seed outdoors as you would sow fall Turnips. Start early, cultivate like Cabbage, for spring use. It bolts in hot weather without forming heads. Thin to $12-16 \mathrm{in}$. apart in rows.

## 126 Chihili

75 days from seed. The leading and most popular and satisfactory variety for all Southern planting. Large outside leaves with a yellowish color; inner leaves well rounded, resembling Cos Lettuce when mature. The heart is pure white, tender, sweet and delicate in taste. The young leaves are very popular for salad use. It is very hardy and will keep through the winter to early spring if stored in a good cellar. Packet, 10c. Oz., 20c. 1/4 Lb., 60c. Lb., \$2.00.

## Hastings' Big 4 Cabbage Seed Collection-25c

"BIG 4" FINEST VARIETIES-Long Island Wakefield Stein's Early Flat Dutch, Genuine Copenhagen Market and Centennial Late Flat Dutch. HASTINGS" "Big 4" has been known for years and planted by tens of thousands of Southern garden ers. It has given an all season's supply of cabbage, early, me dium and late, for everyone who has planted it.

These four packets of the best varieties would cost you 35c. We will send you these four packets for 25 c , postpaid. In buying our "Big 4" Cabbage Collection you get the biggest and best bargain in cabbage seed. If you don't want to plant all the varieties this spring the seed will be all right for summer and early fall planting. Include it in your order this spring.

(126) Chihili Cabbage—Real Table Delicacy

## PLANT HASTINGS' CABBAGE SEED


(118) Copenhagen Market-Earliest Large Round Cabbage

## 118 COPENHAGEN MARKET

66.70 days from plants. Heads exceptionally large for this extra early variety; solid and of excellent quality. Growth vigorous but compact, short stem, upright and with few outer leaves. Heads nearly round, medium light green, thick and smooth. Undoubtedly the best of its type, equally valuable for home and Market is easily the best first early, round headed variety on the market.. Pkt., 10 c . Oz., 25 c . $1 / 4$ Lb., 60 c . Lb., $\$ 2.00$.

## 119 Marion Market

$66-70$ days. Yellows Resistant Copenhagen Market. A highly bred strain of Copenhagen Market for sections where "yellows" is a serious trouble and also excellent in other cabbage areas. Pkt., 10c. Oz., 40c. $1 / 4$ Lb., $\$ 1.25$. Lb., $\$ 4.00$.


Since we started in business in 1889 we have made a specialty of the very highest grade American-grown cabbage seed. In seed crops, every head of cabbage is most carefully inspected before it is allowed to produce seed. We know it is right.
We have only one grade-the very best that can be grownand the buyer of a 5 or 10 -cent packet gets exactly the same quality as the big trucker or market gardener buying in 50 to 100 -pound lots. If you want success in growing cabbage, you must plant the right cabbage seed, and Hastings' quality is exactly what wĩl please you and pay you, this year and every year
Hastings' Seeds are Never for sale in the stores. We give you far better seeds, all fresh, pre-tested and dated, far better selections and far better service direct from Atlanta.

## 106 EARLY JERSEY WAKEFIELD

62-66 days from plants. This has always been popular for a first early cabbage in the South. If you are growing Early Wakefield you need Hastings' strain. Exceedingly hardy, resisting cold and other unfavorable conditions. Plants compact, erect, slightly spreading and with few outer leaves that are smooth, thick and dark green. Heads medium sized, solid, uniformly pointed and excellent quality. More sharply pointed, earlier and somewhat smaller than Charleston Wakefield type. Packet, 10c. Oz., 20 c . $1 / 4$ Lb., 60 c . Lb., $\$ 2.00$. See Quantity Prices on colored price list.

## 104 Early Winnigstadt

77.80 days from plants. Fine, sure - cropping, medium early, hardy Cabbage with a very hard, sharply pointed head. Medium size, splendid quality and keeps very well. Upright growth; rather short, thick, dark bluegreen leares that resist cold. wet weather and insects remarkably weall. Particularly valuable for shipping as well as for home and market gardens. Makes a fine size for average family use. Many who know Winnigstadt want no other kind. Packet, 5c. Oz., 20 c . 1/4 Lb., 60c. Lb., $\$ 2.00$.

## 100 All Seasons

85.90 days from plants. A favorite that we have greatly improved in the past few years. A reliable header, resisting heat and drought well and valuable for summer planting. The heads are nearly round or somewhat flattened, rery solid and of excellent quality: Packet, 5c. Oz., 20c. 1/4 Lb., 60c. Lb., \$1.75.

## 105 Hastings' Famous Long Island Wakefield

$71-75$ days from plants. Largest, earliest and surest heading strain of Charleston Wakefield. Earlier, larger and finer bred than other strains; $11 / 2$ to 2 pounds heavier, firmer, better shaped and more solid than Early Jersey Wakefield. In farorable weather it is often ready for use in 50 days from transplanting. It is the best pointed cabbage for shipment and it makes a splendid first early cabbage for home use. Leaves rather large, smooth and thick. Plants are of medium size, vigorous and slightly spreading. Heads are blunt pointed and very wide at base. Its exceptional hardiness, earliness and fine size and shape of head have made it the popular market gardeners' favorite. Packet, 10c. Oz., 20c. 1/4 Lb., 60c. Lb., $\$ 2.00$.

See Quantity Prices on colored price list.

## 121 All-Head Early

77 days. Our "All-Head Early" is an early fiat-headed variety that is a sure header with half a chance and is well named on account of its few outer leaves and medium sized, rery frm solld heads. Finest in existence for this type. Packet, 10c. Oz., 20c. $1 / 4$ Lb., 60c. Lb., $\$ 2.00$. See Quantity Prices on colored price list.

## 103 Perfection Savoy

87 days. Best Savoy variety, best and tenderest of all cabbages. As this variety does not head well in hot weather it is a garden variety to plant in early spring for heading up before weather turns too hot. Frosts improve the quality and fiavor. Beautifully saroyed. Pkt., 10c. Oz., 25 c . 1/4 Lb., 75 c . Lb., $\$ 2.25$.

(105) Hastlngs' Long Island (lmproved Charleston) Wakefield

## "Big 4" CABBAGE COLLECTION

$\mathbf{2 5 c}$ 堙4 finest varieties: Hastings' Famous Long Island 25 wakeried copenhasen Market steins barly Fiat Dutch and Hastings' Centennial Late Flat Dutch. These four popular favorites give you an all-season supply-early, medium and late. If any seed is left over from spring planting, it will be fine for fall planting. Be sure to include this "Big 4" in your home garden order. The best varieties and the best seeds. Postpaid. 25 c

## FROST PROOF CABBAGE PLANTS

We expect to have these as usual, beginning about Dec. 1st We will have Large Charleston Wakefield and Early Flat Dutch Cabbage Plants, as well as Bermuda Onion Plants, in any quantity. 150 for 50 c . 250 for 75 c . 500 for $\$ 1.25$. 1,000 for $\$ 2.00$. Postpaid. No cabbage plant shipments less than 50c.

## MAIN CROP CABBAGES 101 HASTINGS' SURE CROP

80 days. Earliest large round flat variety, for home use or shipment. On rich soil it makes heads weighing 8 to 12 lbs. Very firm and solid, uniform in shape, well flattened. Quality is excellent, crisp and tender and is a dependable good header. Color dark green, holding up well after being cut. Good summer variety. Packet, 5c. Oz., 20c. 1/4 Lb., 60c. Lb., $\$ 1.75$. See Quantity Prices on colored price list.

## 125 STEINS EARLY FLAT DUTCH

90 days from plants. Next to our Centennial Late Flat Dutch the most popular cabbage in South Texas and Gulf Coast sections for a market and shipping variety. This is a splendid strain of Flat Dutch cabbage, just a little later than other Early Flat Dutch varieties, just a little earlier than Centennial. A trucker should divide his crop between Steins and Centennial to insure a longer shipping season. Packet, 5c. Oz., 20c. 1/4 Lb., 60c. Lb., $\$ 1.75$. See Quantity Prices on colored price list.

## Blood Red Erfurt

11790 days from plants. This is the best red Cabbage for planting throughout the South. It is of good medium size and a sure heading variety. While it is very largely used for pickling, it is also colorful and attractive in Cole Slaw and fancy grocers have created a demand for it in the cities. It is fine for home garden and market use and the rich carmine red color is a decided admine red color is a decided ad-
vantage. Packet, 10 c . Oz., 25 c . vantage. Packet, 10c. Oz., 25c.
1/4 Lb., 75 c . Lb., $\$ 2.50$.

(101) Hastings' Sure Crop-Medium Early Flat Cabbage

## 120 HASTINGS'

 Genuine Surehead95 days. Probably the most popular and most generaliy planted cabbage in the South. A superb medium-sized hard-headed cabbage of mid-season maturity. Surehead is exceptionally good for growing throughout the South. Very vigorous grower, uniform in size, shape and color. Packet, 5c. Oz., 20c. 1/4 Lb., 60c. Lb., \$2.00. See Quantity Prices on colored price list.

## 111 Danish Ball Head

105 days. Handsome hardy, late cabbage; medium-sized, very hard, flat globe heads of flnest eating and storage qualities. Packet, 10c. Oz., 20c. 1/4 Lb., 60c. Lb., \$2.00. See Quantity Prices on colored price list.


## 110 Hastings' Centennial Late Flat Dutch

105 days. Beyond question the best large cabbage for winter and spring maturity in the South. Heat and cold resisting and its great vigor makes it a success where others fail. Large, wellflattened type that holds up fine in long-distance shipping. This is the variety that takes so many prizes for large, heavy, perfect heads at the fairs. Biggest main crop, heavy producing cabbage for home or market. Packet, 10c. Oz., 20c. 1/4 Lb., 60c. Lb., \$1.75.

## SPECIAL

MARKET GARDEN SERVICE
Through our long association and close connection with Southern market gardeners, together with study of the special needs for Southern soils and climate we believe you can depend on our strains and varieties of seeds which have been selected with these points in mind.
Our firm members are widely known in Seed Trade circles as quality growers and buyers. We never sacrifice quality and dependability in order to quote a cut price, but we believe we do offer the greatest crop producing values of all, regardless of price.
The special colored price lists are given to you with this catalog to give you the latest current market quotations on larger than the regular postpaid quantities. They are included for your benefit, Mr. Market Gardener. Use them and get the best value.

(85) Hastings' Gilt Edge-Best Early Cauliflower for the South

## CAULIFLOWER

CULTURE-DDoes best in rich, well-tilled or manured soil. Sow in seed bed same as cabbage. Transpiant when 3 to 4 in. high; give plenty of water in dry weather. Keep wet, hoe thoroughly and often. Plants stand light frosts and should be planted to head in cool weather. They will not head properly in hot weather. 1 Oz . of seed should make 3,000 good plants. Set plants about 18 in . apart in row. Matures in about 3 months.

## 85 Hastings' Gilt Edge

55 days from plants. "Gilt Edge" is rightly named. Largest, most perfect, surest header of all early varieties, and in quality it is unexcclled. Gilt Edge is like Snowball, but larger, a sure header, and stands longer without decay than any other. Cauliflower should be more generally grown and there is no variety equal to Gilt Edge where a sure crop of quality is wanted. Packet, 20c. $1 / 4$ Oz., 50c. $1 / 2$ Oz., 85c. Oz., $\$ 1.50$. 1/4 Lb., $\$ 5.00$. Lb., $\$ 16.00$.

## 86 Early Snowball

55 days from plants. A fine early, second only in ralue to Gilt Edge. Plants dwarf, short pale green leaves. Heads medium, firm, compact, solid, pure white, of finest quality; a dependable header. Pkt., 20c. 1/4 Oz., 50c. 1/2 Oz., 85c. Oz., $\$ 1.50$. $1 / 4$ Lb., $\$ 5.00$. Lb., $\$ 16$. 87 PARIS WHITE Medium sized heads: for family gardens. Packet, 10c. $1 / 2$ Oz., 50c. Oz., 90c. 1/4 Lb., $\$ 2.25$. Lb., $\$ 8.00$. 89 LARGE LATE ALGIERS-Very large, heat resisting. Loose heading type. Packet, 10c. $1 / 2 \mathrm{Oz}_{\text {. }}, 40 \mathrm{c}$. Oz., 75 c . $1 / 4 \mathrm{Lb} ., \$ 2.00$. go AUTUMN GIANT,Farorite large late variety. Loose head90 AUTUMN GIANT-Farorite large late variety. Loose head-
ing type. Packet. 10c. $1 / 2$ Oz., 30 c . Oz., 50 c . $1 / 4$ Lb., $\$ 1.75$.

## CHERVIL

131 CURLED $50-60$ days. Considered superior to Parsley; flavoring soups and garnishing meats or vegetables. Broadcast from October to April for winter or spring use. Packet, 10c. Oz., 20c. 1/4 Lb., 50c. Lb., $\$ 1.50$.

## 132 UPLAND CRESS

EXTRA CURLED-MMPROVED PEPPER GRASS
This tastes the same as Water Cress and easily grown in spring, summer and fall. Make frequent plantings as the plant soon runs to seed. Packet, 5c. Oz., 15c. 1/4 Lb., 40c. Lb., $\$ 1.25$.

## 133 WATER CRESS

Easily grown in shallow fresh water. Start seed in moist earth and transplant along stream. Refreshing leares for salads and garnishes. Packet, 10c. Oz., 50c. 1/4 Lb., \$1.50. Lb., \$5.00.

## BROCCOLI

Give culture as for Cauliflower, and in the South unless an expert Cauliflower grower, Broccoli makes a surer bearer for you.

## 56 White Cape

Very hardy, vigorous and easily grown. Heads are white, compact, hard and of fine quality. Packet, 10 c . $1 / 2$ Oz., 30c. Oz., 50c. 1/4 Lb., \$1.50. Lb., \$5.00.

## 57 Green Sprouting

60 days from plants. Italian, all season variety. Head is a compact cluster of bluish-green flower buds, used unblanched. After central head is cut, branches with smaller heads form. Quality is fully equal to Cauliflower. Packet, 10c. Oz., 25c. 1/4 Lb., 75c. Lb., $\$ 2.50$.

## BRUSSELS SPROUTS

The 'sprouts'" are miniature cabbages, a small head being formed at each leaf joint. Sow seed in early spring and when plants are 4 to 6 in. high transplant to open ground. Packet makes plants for 100 ft . of row. Oz. plants 200 ft . of row. Maturity about 125 days.

## 59 Improved Dwarf

Most desirable Brussels Sprouts rariety for the South. 18 to 30 in. high, producing compact 'sprouts' of finest quality. Packet, 10c. Oz., 20c. $1 / 4$ Lb., 60c. Lb., $\$ 2.00$.

## COLLARDS

Old-time farorite adapted to all parts of the South. As a producer of greens for boiling in winter and spring it has no equal. It will even pay you to have a collard patch to feed your cows. Sow any time in early spring. When 6 in. high, transplant to open ground, setting plants 2 feet apart in the row. Cultivate like cabbage. 1 Oz . plants 200 ft . of row; maturity 2 to 3 months.

## 135 Southern or Georgia

The old-time farorite. Stands all sorts of adrerse conditions; rery hardy, standing ordinary winters as far north as Atlanta. In many places where the soil is too poor to grow cabbage, the collard grows easily and makes a good substitute. Packet, 5c. Oz., 10c. 1/4 Lb., 20c. Lb., 60c.

## 136 GEORGIA CABBAGE-COLLARD

Hastings' introduction, originated right here in Georgia. A cross between Collards and Charleston Wakefield Cabbage, giving a cabbage-like flavor and about $50 \%$ of it heads up like cabbage. Hardy as Collards, standing hot and cold weather. The loose heads are not as large as many cabbages, but many are real heads that can be left on the plant and used through the winter as wanted. Heads rounded, of delicious flaror, boiled or in cole slam. Packet, 10c. Oz., 20c. 1/4 Lb., 40c. Lb., \$1.


## Hastings' Sweet and Roasting Corn

Culture ${ }^{\text {Make }} 2$ rows 3 feet apart, dropping 5 to 6 grains in each hill, thinning out afterwards to rieties at one time, or by making several plantings at intervals of 14 days. Pound plants 200 hills; use 14 Lbs. (1 peck) per acre.

(152) Country Gentleman Standard Sweet Corn

## 165 Golden Cross Hybrid

A true hybrid sweet corn with the greatly increased vigor of this new method of breeding. Golden grains sweet, tender and delicious. Very uniform. $1 / 4$ Lb., 15 c . Lb., 40c. 2 Lbs., 75 c .

## 150 TRUCKERS' FAVORITE

80 days. Makes the flnest roasting-ears in 65 to 80 days, 100 days to maturity. One to two beautiful, perfectly formed 8 -inch ears per stalk; white, deep grains, sweet and exceptionally tender. Valuable to plant very early or very late. Trucker's Favorite roasting ears bring the highest prices of all. The best home, market and shipping variety. 1/4 Lb. Packet, 10c. Lb., 25c. 2 Lbs., 45c. 5 Lbs., 85c. See Quantity Prices on colored price list.

## 154 Adams Large Early

90 days. Very hardy and can be planted early. Has small stalk and can be planted close. More valuable for market than for home gardens as it lacks the flavor of sweet varieties. Give best cultivation and very rich soil. 1/4 Lb. Packet, 10c. Lb., 25c. 2 Lbs., 45c. 5 Lbs., 85c.

See Quantity Prices on colored price list.

## 167 Golden Bantam Improved

84 days. Two 6 -in. ears with $10-14$ rows of grain per stalk. Sweetest of all and remains tender longer than regular Golden Bantam. $1 / 4$ Lb. Pkt., 10c. Lb., 30c. 2 Lbs., 50c. 5 Lbs., $\$ 1.00$. See Quantity Prices on colored price list.

## 151 Yexo Sugar-Earliest Large Sweet

88 days. Our own introduction. Combines earliness and productiveness with fine flavor. Produces 2 to $3,71 / 2-81 / 2$ in., 12-14 rowed ears to each stalk, the ears being well filled with tender, sweet corn. 1/4 Lb. Pkt., 10c. Lb., 30c. 2 Lbs., 50c. 5 Lbs., \$1.00. See Quantity Prices on colored price list.

## 168 Evergreen GoIden Bantam

89 days. Lighter in color than Golden Bantam but holds its delicious flavor and adds the larger and better ears of Stowells Evergreen. Ears are 7-8 in. long, 14-18 rowed, deep golden grains with tender hulls of excellent quality. We believe it is the finest sweet corn offered. 1/4 Lb. Packet, 10c. Lb., 30c 2 Lbs., 50c. 5 Lbs., \$1.00.

## See Quantity Prices on colored price list.



## 166.GOLDEN COLONEL <br> 1936 All-America Award of Merit.

The grand new Country Gentleman with rich golden color and sweetness of Golden Bantam. Unusually uniform, tender, sweet, and delicious. 1/4 Lb., 10c. Lb., 35c. 2 Lbs., 65c. 5 Lbs., \$1.20.

## I52 COUNTRY GENTLEMAN

93 days. Finest quality midseason variety and no garden should be without a few rows. Just boil and spread on a little butter. It will make your mouth water. Makes 2 to $3,7-71 / 2$ in. ears per stalk on rich ground. Shoe-peg grains are very deep. Delicious. $1 / 4$ Lb. Pkt., 10c. Lb., 30c. 2 Lbs., 50c. 5 Lbs., $\$ 1.00$. See Quantity Prices on colored price list.

## 153 Stowell Evergreen

95 days. Standard main crop variety. Ears uniform, 8-91/ in. long, $16-20$ rowed, $21 / 2$ in. thick. Good cultivation produces three ears to stalk. Stalks large and strong, grains long and deep; cob small. Holds good eating condition longer than any other and adapted to the South. $1 / 4$ Lb., Packet, 10c. Lb., 30c. 2 Lbs., 50c. 5 Lbs., \$1.00.

## 140 Hastings' Prolific

100 days. This greatest yielding Corn in the world of course makes wonderful hard corn, delicious corn-meal, and the most silage or fodder, but it is a main-crop for roasting ears all over the South. $1 / 4$ Lb. Packet, 10c. Lb., 25c. 2 Lbs., 40c. 5 Lbs., 75c. See fuli description on Page 26.

## 163 DYNAMITE POPCORN

South American variety popping enormous golden kernels double the size of others. Rich, buttery coior and flavor; no hard centers. Usually 2 ears, 6-7 in. long, $12-14$ rows, per stalk. 1/4 Lb. Packet, 10c. Lb., 30c. 2 Lbs., 50c. 5 Lbs., $\$ 1.00$. See Quantity Prices on colored price list.

Japanese Hull-Less POPCORN 162 Cleanest popping corn. Very small, white 102 full ears. Not as heavy bearing but popcorn men prefer it at a higher cost for popping. Makes fluffy white Popcorn. $1 / 4$ Lb., Packet, 10 c . Lb., 30c. 2 Lbs., 50c. 5 Lbs., $\$ 1.00$.

See Quantity Prices on colored price list.

## Hastings' Early Market

$155{ }^{7} 5$ days. Our roasting-ear corn for earliest planting on rich or highly fertilized land. Called a 50 -day corn, making roasting ears 10 to 14 days quicker than Trucker's Favorite. 5 to 8 ft . high. $1 / 4 \mathrm{Lb} ., 10 \mathrm{c}$. Lb., 25c. 2 Lbs., 45c. 5 Lbs., 85c. Quantity Prices on colored price list.

## HASTINGS' CUCUMBERS HOLD COLOR


(180) Hastings' White Spine-Finest on Earth-For Market Gardeners, Shippers and Home Use

## 180 HASTINGS' WHITE SPINE

## Finest Extra Dark Strain

It is good for shipping, good for nearby markets, good for home use, good for pickles when picked small. It holds its intense green color better and stays in good eating condition longer than the others. Fruits or "cukes" are symmetri-
cal and uniform in shape, handsome appearance. When full grown is about 8 by $21 / 2$ inches. Ready for use in about 58 days. It is an extra early sort, crisp and tender, holding its fresh dark green appearance long after being gathered. In
our opinion, based on 47 years of experience, this is the best all-purpose cucumber you can plant. Special selected seed. Pkt., 10c. Oz., 15c. 1/4 Lb., 40c. Lb., \$1.25. See market list for larger quantities.

## CUCUMBER CULTURE

Cucumbers are very tender and should not be planted until ground becomes warm. If planted earlier they should be protected. Plant in hills 4 feet apart each way. Where well-rotted manure is obtainable work a large shovelful of it into each hill. Plant 8 to 10 seeds in each hill and when plants are well up and have rough leaves formed, thin out to 4 in each hill. Cover seed $1 / 6$ inch in heavy soils and i inch in light soils. Keep plants well cultivated up to the time they begin to run; after that confine cultiration to pulling out any large weeds that appear. Pick curcumbers as soon as large enough for use; for if left to ripen the plants soon cease bearing. Seed required: One ounce plants 60 hills; 2 to 3 pounds per acre.

## 177 CLARK'S SPECIAL

Award of Merit, 1933 All-America Selections.
60 days. White Spine. Selected as probably the finest dark green, white spine Cucumber to date and good for all purposes. It certainly is a wonderful new variety. Main crop, holding its color and frmness in distance shipping and on account of its small seed pocket is excellent for slicing. Its quality is excellent. Attractive deep green, uniform in length, 8 to 10 inches, rery smooth in appearance and with few white spines. Pkt., 10c. Oz., 15c. 1/4 Lb., 40c.. Lb.. \$1.25.

## See Quantity Prices on Colored Price List.

## 182 STRAIGHT EIGHT

## Gold Medal, 1935 All.America Selections.

Whlte Spine. Symmetrical, cylindrical, rounded at ends and almost ideal dark green color. Unusually free from pale tips or striping. In best slicing or market condition, it is quite straight. $\delta$ in. long by 134 in. Wide. Vines vigorous and very productive. Bred for the ideal shipping type, it is also ideal for home gardens and local markets. Packet, 10c. Oz., 15c. 1/4 Lb., 40c. Lb., $\$ 1.25$.

## 175 Early Fortune

62 days. White Spine. Used extensively by many in Florida for Northern shipping. Of dark green color which holds for many days after picking. Early Fortune does not show up white color before maturing, as do most of the old strains. Stays plump and fine looking for days after reaching markets North. Has a tapering shape, has a regular growth and carries a dark green color seldom found in cucumbers. Packet, 5 c . Oz., 10c. 1/4 Lb., 25 c . Lb., 90c.

## 178 Early Green Cluster

54 days. Black Spine. A standard well-known rariety. Good for both slicing and pickling. It is rery prolific and uniform and with snooth skin. This is a mighty fine home garden cucumber that gives great satisfaction. Mature size, $53 \times 2 \%$ in. PKt., $5 c$. Oz., 10 c . $1 / 4 \mathrm{Lb} ., 25 \mathrm{c}$. Lb., 90 c .

## 176 STAYS GREEN

58 days. White Spine. Medium sized. 7 to $S$ in. long, glossy dark green, cylinder shaped rariety. Coming into great popularity with shippers and a good home garden sort because it retains its fine color a very long time. Young fruit is well adapted for pickling and mature fruit is remarkably well adapted in shape and size for packing and shipment. Packet, 5 c . Oz., 10c. $1 / 4 \mathrm{Lb.}$,25 c . Lb., 90 c .

## FOR HOME GARDEN OR MARKET USE

## 186 HASTINGS' EVERBEARING

54 days to slicing. Black Spine. Distinct from others on account of its close, bushy growth and everbearing character, as shown in illustration. The first are ready extremely early and vines continue to flower and produce fruit until late in the seavines continue to flower and produce fruit until late in the season, whether the ripe cucumbers are picked off or not, difering,
in this respect, from other varieties. A vine will show at the same time cucumbers in every stage of growth, the smaller ones being perfect in shape, of a fine green color, just the right size for pickling. As they grow larger they are used for slicing. Most popular home garden variety. but not for shipping. Mature size, $41 / 2 \times 2$ inches. Packet, 10c. Oz., 15c. 1/4 Lb., 30c. ture size,

## 173 A \& C CUCUMBER

63 days. White Spine. 9 to 10 inches long. This relatively new market and home garden variety has been planted in a more limited way because of the scarcity of seed, production of which cannot keep up with the increasing demand. It is a vigorous grower, dis-ease-resistant, and makes an abundance of very deep green, slender ease-resistant, and makes an abundance of very deep green, slender
cukes of even diameter. A real money maker. Pkt., 10c. Oz., 25 c . cukes of even diameter.
$1 / 4$ Lb., 75 c . Lb., $\$ 2.00$.

## 184 THE KLONDIKE

62 days. White Spine. Hastings' Special Rocky Ford Strain. Our special strain is very regular in size, color and growth. It's a very attractive dark green that stays for days after being picked and shipped. Cucumbers are about 7 inches long, by 2 to $21 / 2$ inches across and weigh about $11 / 2$ pounds. Regular in size and shape; extra early. Very crisp and unsurpassed for slicing. They make excellent pickles when young. Very hardy, prolific and a sure cropper. Pácket, 5c. Oz., 10c. 1/4 Lb., 25c. Lb., 90 c .

## 181 Improved Long Green

70 days. Black Spine. A standard for slicing or pickling. Extremely prolific, medium late, very hardy and most diseaseresistant variety. Ends taper slightly and it is slightly warted. Small pickles are well shaped and in slicing stage very attractive, crisp, tender and free from bitterness. Very long, large fruits when mature. Mature size, $121 / 2 \times 23 / 4 \mathrm{in}$. Pkt.,10c. Oz.,15c. 1/4 Lb., 40c. Lb., \$1.25.

See Quantity Prices on Rear Color Sheet.

## 183 Chicago Pickling

58 days. Black Spine. The standard variety grown for pickling purpose. The pickling factories usually insist on this variety for it is preeminently a pickling variety, its small size, dark green color and enormous productiveness making it a favorite for that purpose. The pickling factories usually insist on this variety for uniform pickling. Mature size, $61 / 2 \times 21 / 2 \mathrm{in}$. Packet, 5c. Oz., 10c. 1/4 Lb., 25c. Lb., 90c.

## 179 DAVIS PERFECT—Special Selection

65 days. White Spine. An almost ideal cucumber in shape, tapering at both ends; rich dark green color; it is uniform and regular in size; exceedingly tender and as a slicing cucumber for the ular in size; exceedingly tender and as a slicing cucumber for the
table is really delicious. It is almost seedless onethird of its length from the stem end, and the seeds that are contained in it when in slicing condition are so small and tender that they are almost unnoticeable. It is an exceedingly prolific variety. A highly popular shipping variety because of its deep green color, early maturity, and handsome appearance. It is about $10 \times 2 \frac{1}{2}$ inches, weighing about 2 pounds when mature. It is the most popular of the White Spine strains and Hastings' special selected seed stock is now the best selection grown. Packet, 5c. Oz., 10c. $1 / 4 \mathrm{Lb} ., 30 \mathrm{c}$. Lb., $\$ 1.00$. best selection grown. Packet, 5c. Oz., 10c.
See Quantity Prices on Rear Color Sheet.

## 185 JAPANESE CLIMBING

60 days. Black Spine. Vines attain twice the length of common varieties. Young plants are bushy, but as soon as they are well established begin to throw out runners and climb, so may be grown on fences, poles, or trellises, thus saving much valuable space in small gardens. Fruits 9 inches in length by $21 / 2$ inches across when mature, of fine green color; flesh is thick and firm, never bitter, a superb variety for slicing. When young, makes fine pickles. Packet, 10 c . Oz., 15 c . $1 / 4 \mathrm{Lb} ., 40 \mathrm{c}$. Lb., $\$ 1.25$.

## 174 LEMON CUCUMBER

65 days. Black Spine. A delicious lemon-shaped and colored cucumber of finest flavor and texture. Exceedingly prolific, and a most delightful variety for your home garden. Fine for slicing and making salads or can be eaten like a radish. It can also be used for pickling and it is considered the finest in flavor of all cucumbers. $3 \times 21 / 2 \mathrm{in}$. Packet, 10 c . Oz., 25 c . $1 / 4 \mathrm{Lb} ., 75 \mathrm{c}$. Lb., $\$ 2.00$.

## 187 GHERKINS FOR PICKLING

60 days. Small fruited, $2 \times 1$ in., well rounded and covered with small spines. Gherkins make the finest kind of pickles, are in demand for hotel and high-class restaurant trade and many prefer them to Cucumber pickles. Most of us pay too little attention to pickling, canning and preserving vegetables and fruits from the home garden. Gherkins are the right shape and size as well as flavor for the most delicious pickles that could be put on the table. They are attractive little Cucumberlike fruits, very prolific and stay in bearing quite a long time if kept closely picked. Try a few of them this year. For pickling only. Packet, 10c. Oz., 25c. $1 / 4 \mathrm{Lb.}, \mathrm{75c}. \mathrm{Lb.} \$$,2.00 .

(187) Hastings Gherkins-2 Bushels from 12 hills

(181) Improved Long Green-Splendid for Dill Pickles or Slicing


[^0]
## FINEST SOUTHERN EGGPLANT


(190) Hastings' Improved Large Purple Thornless Eggplant

## ENDIVE

One of the finest salads grown and makes beautiful garnishing, splendid greens and fine flavoring for stews and soups. Plant seed in eariy spring or fall in shallow drills, 18 in . apart, and thin plants to a foot apart. When nearly grown and dry, leaves may be tied up over the center to blanch the heart of the plant. Tie up fresh plants every few days for a succession of appetizing salad. Oz. plants 100 ft.; use 4 Lbs. per acre.

## 193 Early Green Curled Endive

95 days. Our strain is hardy, vigorous growing, bright deep green finely divided leaves which blanch readily to a rich cream color. Midribs of outer leaves usually are tinted rose and the mass of leaves blanched in the center make a beautiful plant as well as delightful salad. Highly recommended for home garden and market. Pkt., 10c. Oz., 15c. 1/4 Lb., 30c. Lb., \$1.00.

## 192 Escarole, Broad Leaved Batavian

90-95 days. Wide, more or less twisted and waved bright deep green leaves with thick, nearly white midribs. The inside leaves form a rather solid head which blanches to an attractive deep creamy white. It is crisp and tender and equally desirable for home garden or market planting. Packet, 10c. Oz., 15c. 1/4 Lb., 30c. Lb., 90c.

GARLIC $\begin{aligned} & \text { Pure Italian Garlic Sets. Treat like } \\ & \text { onion sets. Lb., 40c. } 3 \text { Lbs. for } \$ 1.00 \text {. }\end{aligned}$

## GOURDS

Small Ornamental Gourds Are On Page 79.
197 Nest Egg Small white-fruited variety; makes splendid soil because the fruits will grow too large. Do not plant any kind of gourd near squash or pumpkin. Packet, 10c. Oz., 25c. 198 Dipper Gourd The variety from which the old-fashmade. Used also for bird houses, Packet, 10c. Oz, 25 c . 195 Sugar Trough Immense gourd that can be niade gencan be used for buckets, baskets, nests, water dishes for poultry and many other uses. Packet 10c. Oz., 25c,
196 The Dishcloth The sponge-like interior is fine for sponges. Packet, 10c. Oz., 25c.

1 PACKET EACH-4 USEFUL GOURDS ABOVE-25C

Hastings' Eggplants are the finest grown. They are becoming very popular in home gardens, especially as it is a good substitute for meat. When cooked in fat it has high food value, and is very grood to eat when sliced, rolled in beaten egg yolk and bread crumbs, seasoned and fried. Also is fine to stuff

CULTURE-In the Lower South seed should be sown in hot beds or frames in January or February. In the latitude of Atlanta hot beds should be started between February 15 th and March 15 th. Care should be taken as eggplant will not germinate freely in an average temperature less than 65 degrees. When plants have made the fourth or fifth pair of leaves, 4 to 6 weeks old, they may be set in open ground, if danger of frost is past, placing them 2 feet apart each way. Cultivate often. In Florida, sow June-July for fall and early winter shipping crop. Packet makes plants for 100 foot row. Oz. makes about 2,000 plants. Use $1 / 2 \mathrm{Lb}$. seed per acre.

## 191 Black Beauty

81 days from plants. Valuable to home gardeners and truckers for early markets. Plants early, 24-30 inches high, producing 4 to 5 large, egg-shaped fruits. Fruits are smooth, very dark purple and hold well after picking. A little earlier and almost as large as Hastings' Thornless, this is a valuable early, productive, popular variety. Packet, 10c. $1 / 2$ Oz., 20c. Oz., 35 c . $1 / 4$ Lb., $\$ 1.25$. Lb., $\$ 4.00$.

## 188 Florida Special

78 days from plants. Earliest, high-bush type, 26-32 in. tall. Egg is more meaty, of better shape than Florida High Bush and fruit is held well off the ground. More vigorous than Black Beauty but resembles it in handsomely shaped, rich lustrous, dark purple-black fruit. Very prolific, a fine shipper and seems to stand heat better than others. Especially adapted to Florida conditions. Packet, 10c. $1 / 2$ Oz., 20c. Oz., 35c. 1/4 Lb., $\$ 1.25$. Lb., $\$ 4.00$.

## 189 Florida High Bush

85 days from plants. For home gardens and nearby markets. Plants prolific, strong, 28-36 in. tall, stand bad weather. Fruits Plants prolific, strong, ${ }^{\text {higher }}$ than others, keeping out rot and blight. Fruit elongated. dark purple and attractive. Excellent for slicing, fine quality, no waste. Packet, 10c. $1 / 2$ Oz., 20c. Oz., 35c. 1/4 Lb., $\$ 1.25$. Lb., $\$ 4.00$.

## 190 Hastings' Improved Purple Thornless <br> 83 days from plants. Standard of the South, for home use or

 shipment. Fruits are splendidly and evenly colored and 90 per cent or more of the plants are thornless. In no crop do we exercise more care than with this variety. In a properly cultirated crop, streaked or off-colored fruits are almost unknown. Plants, 28-32 in. tall, are strong, vigorous growers. producing 4 to 8 fruits of dark, rich purple color. Early, large fruited and always gives satisfaction under proper cultivation. The rigor and strength of this variety make it less subject to blight and dieback, which is so disastrous in many parts of Florida. All socalled spineless eggplants hare some spines but Hastings' Improred has less than any other. Pkt., 10c. $1 / 2$ Oz., 20c. Oz., 35c. $1 / 4 \mathrm{Lb} ., \$ 1.25$. Lb., $\$ 4.00$.
(193) Early Green Curled Endive-Delightful Salad

## V

(203) Carentan Leek

## Grow Something New In Your Garden

 KALE or BORECOLEThe leaves are boiled for greens, usually with bacon, the same as Turnips, Mustard and Spinach. Leaves are also used for garnishing, Spring, fall and winter crops are all popular. Sow in fall or early spring, broadcast or in rows. Quality is really improved by light frosts. For large plants, thin plants to 2 feet apart in rows. Oz. plants 200 ft . row, 4 Lbs., per acre.

## 200 Early Green Curled Scotch

55 days. Wide spreading, finely curled, rich green, plume-like leaves. Hardy, ornamental, handsome, uniform strain for greens and garnishing. Favorite dwarf type everywhere. Packet, 5c. Oz., 10c. 1/4 Lb., 25c. Lb., 75c. See Quantity Prices on Colored Price List.

## 199 Blue Siberian or Sprouts

65 days. Vigorous spreading growth, 20-30 in. tall. 'Large green leaves have a distinctive bluish tinge, smooth in the middles but with cut and beautifully frilled edges. Extremely hardy, extensively grown. Packet, 5c. Oz., 10c. 1/4 Lb., 25c. Lb., 75c. See Quantity Prices on Colored Price List.

## KOHL-RABI

The edible part is the bulb, formed above ground. Use before fully grown; cabbage-turnip flavor. Sow seed preferably in light, rich soil, early in spring, in rows $11 / 2$ feet apart, and thin to 4-6 in. apart. Even better started in

(202) Early Vienna Kohl-Rabi beds and transplanting as cabbage. Planting at 10 -day intervals will give tender bulbs until hot weather. Start fall plantings about August. Oz. plants 200 ft . row, 4 Lbs . per acre. $1 / 2$ Lb. makes plants for acre.

## 202 Early White Vienna

$55-60$ days from seed. Finest variety, extremely early, with distinctly small tops ; whitish green, 2 -inch bulbs when of best eating quality. Gather bulbs while skin is tender, slice, and cut off the hard lower portion. A very delectable and unusual addition to the spring planting list. Early White Vienna Kohl Rabi matures very quickly and gives an abundant yield.
Fleshy root crops are Southern Garden favorites and this delicious vegetable of cab-bage-like flavor is another grand one to vary the selection from our gardens. Mild, delicate and delicious. Pkt., 10c. Oz., 25c, 1/4 Lb., 60c. Lb., \$2.00.

(200) Kale or Borecole for Delicious Greens

## LEEKS

Hardy, onion-like plant with a long, well-thickened neck. Cultivate as for onions except blanch the stems to increase tenderness and fine flavor. Sow in early spring in drills $11 / 2$ feet apart, covering seed $1 / 2$ inch. Thin to 6 in. apart and draw soil about plants when cultivating. For very white blanched Leeks, transplant when 6 in. high, setting plants 4 in. apart in trenches 2 ft . apart and radually draw earth up as for blanching Celery. Oz. plants 200 ft . row; 4 Lbs. per acre.

## 203 Large Carentan Leek

In rich soil, well earthed up, the edible portion is 0-8 in. long by $2-3$ in. thick. The largest variety, an exceptionally hardy garden sort that gives a very appetizing addition to the year round plantvery appetizing addition to the year round planting. Although similar in fiavor to onions it is disof this nature. Large Carentan is the best variety for home gardens and is profitable for market purposes. Fkt., 10 c . Oz., 25 c . $1 / 4 \mathrm{Lb} ., 90 \mathrm{c}$. Lb., $\$ 3.00$.

## AROMATIC, MEDICINAL AND POT HERBS

980 ANISE- -55 days. Aromatic seeds used as a condiment. Leaves finely fringed, used in garnishing and flavoring, in cordials for colic and nausea. Annual, 15 in. tall. Packet, 10c. Oz., 15c.

981 BALM-Leaves fragrant like Lemon Verbena. Adds fine flavor to summer drinks. Useful for tea in fevers. Perennial herb, 10-12 in. tall. Packet, 10c. Oz., 50c.

982 BASIL, SWEET-_Seeds and stems have strong flavor; used in soups and sauces. HA., 2 ft . Packet, 10c. Oz., 25c. 1/4 Lb., 60c. 983 BORAGE_ 60 days. Bee food and honey plant; leaves used for flavoring cordials. Grows freely and the sky blue flowers are beautiful. Ånnual, 24-30 in. tall. Pkt., 10c. Oz., 20c. 1/4 Lb., 45c.

984 CARAWAY-Produces aromatic seeds the second year to flavor bread, cakes, etc. Leaves flavor soups and liquors. Biennial, 20 in. tall. Packet, 10c. Oz., 20c. $1 / 4 \mathrm{Lb} ., 45 \mathrm{c}$. Lb., $\$ 1.50$.
985 CATNIP OR CATMINT-Leaves used both dry and green for seasoning. Perennial, $24-30 \mathrm{in}$. Packet, 10c. Oz., 90c.

986 CORIANDER- 50 days. Agreeable tasting seeds used in confectionery and to disguise taste of medicines. Hardy annual, 18-24 in. tall. Packet, 10 c . Oz., 15c. 1/4 Lb., 45c. Lb., $\$ 1.50$.

998 DANDELION-Improved Thick Leaved-For salad or greens. Sow in May for greens next spring. Far superior to the common Dandelion. For roots, sow in fall to dig the following fall. Packet, 10c. Oz., 60c. 1/4 Lb., $\$ 2.25$. Lb., $\$ 7.50$.

987 DILL_Seeds strongly aromatic with pungent flavor, for flavoring pickles and for seasoning. Chief use is for Dill Pickles. Packet, 5c. Oz., 15c. 1/4 Lb., 35c. Lb., 75c.

992 FENNEL, SWEET-60 days. Hardy perennial aromatic herb. Seeds have pleasant taste; used in confectionery and medicinal preparations. Young shoots are eaten raw and used in soups, salads and fish sauces. Branching plant, 3 feet high; thread-like foliage; yellow flowers in large, loose umbels. May be treated as an annual. Packet, 10c. Oz., 15c. 1/4 Lb., 35c. Lb., $\$ 1.00$.

988 HOREHOUND-Leaves used for seasoning; also in candy and cough medicine. Hardy perennial, 2 ft . tall, aromatic odor and bitter taste. Packet, 10c. Oz., 30c. 1/4 Lb., 90c. Lb., $\$ 3.00$.

989 LAVENDER_Common lavender; leaves used for seasoning. Dried flowers are highly esteemed for perfume. Hardy perennial, $24-30$ in. Packet, 10c. Oz., 25c. 1/4 Lb., 75c. Lb., $\$ 2.50$.

990 MARJORAM, SWEET- 65 days. Tender shoots and leaves used for seasoning and dried for winter use. Tender perennial, grown as an annual; 12-16 in. Packet, 10c. Oz., 25c.

991 PENNYROYAL-Low, creeping plant, ornamental for covering ground in damp, shady places. Furnishes properties for menthol pencils and headache cures. Packet, 10c. Oz., $\$ 1.00$.

993 ROSEMARV _ Hardy perennial with fragrant odor and warm bitter taste. Leaves used for flavoring meats and soups and the fowers are principal ingredient in distillation of toilet waters. $20-28$ in. tall. Packet, 10c. Oz., 75c. 1/4 Lb., $\$ 2.25$. Lb., $\$ 7.50$.

994 SAGE-Most popular garden herb; used in flavoring or seasoning. Cut leaves as plant blooms ; dry quickly in shade. Hardy perennial; may be divided for even better crop the second year. 12-18 in. tall. Pkt., 10c. Oz., 30c. 1/4 Lb., 90c. Lb., $\$ 3.00$.
995 SUMMER SAVORY-60 days. Dried leaves, stems and flowers used for flavoring soups and dressings. Hardy aromatic annual. 10-12 in. tall. Pkt., 10c. Oz., 20c. 1/4 Lb., 45 c . Lb., $\$ 1.50$.

996 THYME-70 days. Leaves and tender shoots used for seasoning during summer and dried for winter. Delicious flavoring for sausage and meats. Leaves often used in a tea for relieving nervous headaches. Sow seed of this perennial early. 10-12 in. tall. Packet, 10c. Oz., 40c. 1/4 Lb., $\$ 1.25$ Lb., $\$ 4.00$.

997 WORMWOOD-The dried leaves are used as a tonic, vermifuge and dressing for fresh bruises; fine poultry tonic. Fragrant, spicy odor and very bitter taste. Perennial, 3-4 ft. tall. Packet, 10c. Oz., 25c. 1/4 Lb., 75c. Lb., $\$ 2.50$.

(211) Hastings' Drumhead Lettuce

## HASTINGS' LETTUCE

Lettuce contains more vitamines and other health giving elements and is about the easiest grown garden vegetable. It is an everyday vegetable.

CULTUAE-Sow in rich, well prepared soil, as soom as cold winter is past, or start in beds or frames for transplanting in early spring 6 to 12 in. apart, in rows 15 to 18 in. apart. Cover seed $1 / 2$ in. in beds or outdoors. Seed germinates quickly and growth is best in cool weather. Good heads depend

## HASTINGS' DRUMHEAD 211 Cabbage Lettuce <br> CRISP LEAF TYPE-New York No. 12

 strain. 75 days. No variety has had a steadier sale. Good for home gardens and ideal for market. Our newest superb strain stands heat better, adapted to midseason heading; is earlier, with fewer outer leaves, lighter green and more attractive than any other strain. It is always large, with outer leaves a clear, light green color; inside of head almost pure white. Leaves are large, extra crisp, tender and entirely free from bitter taste. The most popular lettuce grown in America. Generally wrongly called Iceberg on the market. Pkt., 10c. Oz., 20c. 1/4 Lb., 50c. Lb., \$1.50.Quantity Prices on Colored Price List.
on good seed, keeping a steady growth with fertilization, moisture and cultivation. Light feeding, as with nitrate of soda, after plants have some size, is beneficial. Plants must be kept growing steadily if you want them to head. Loose-leaf types may be thinned and used as they become crowded. Oz. plants 200 ft . row; use 3 Lbs. per acre or 1 Lb. for transplanting. Days given are average from seed to market size.

## 216 HASTINGS' ICEBERG

CRISP LEAF TYPE-82 days. Genuine lceberg-For forcing, home gardens and truckers serving local markets. Beautiful as well as finest eating Lettuce, quite different from the big shipping variety, Hastings' Drumhead, which is usually called Iceberg in the stores. Genuine Iceberg is exceedingly crisp and tender. growing a long time before running to seed. Known as the crisp-leaved hardheader. Splendid for open ground planting or forcing. This is a large, full-season favorite with crisp and wavy, fringed, light green leaves, bronzy tinged at edges. Outer leaves are crinkled and grow closely up around the head. Heads are compact, crumpled, very sweet. tightly folding to blanch inside a beautiful white. Pkt., 10c. Oz.. 15c. 1/4 Lb., 40c. Lb., \$1.25.

Quantity Prices on Colored Price List.

## 215 IMPERIAL F

CRISP, LEAF TYPE- 80 days. Supcrb shipping strain of Hastings' Drumhead type that is resistant to brown blight and partially resistant to mildew. It also stands variable weather conditions, including hot weather, better than other varieties. Heads are largc, solid, attractive with few outside leaves. Growth is upright with savoyed leaves a bright green and slightly serrated at edges. This is an exceptional shipping lettuce, sold on the markets as Iceberg, and for which there is always a demand. A spring lettuce for the South and a summer lettuce in the cool mountain regions of the upper South. Packet, 10c. Oz., 20c. $1 / 4$ Lb., 50c. Lb., $\$ 1.50$. Quantity Prices on Colored Price List.

## 209 Mignonette

CRISP LEAF TYPE— 65 days. A delightful first early, delicious, curled or crisp, small heading lettuce especially adapted to outdoor winter crop growing in the lower South and for cold-frame culture farther North. Leaves are quite crumpled and form a small but very compact hard head with white heart, which is very slow to run to seed. Excellent quality, with bronzed outer leaves. Packet, 10c. Oz., 25c. 1/4 Lb., 60c. Lb., $\$ 2.00$.


## 210 BIG BOSTON

BUTTER HEAD TYPE- 75 days. Ours is perfection in this rariety, and you cannot buy any Big Boston Lettuce at any price that is superior to our strain. The heads of this strain are so firm and solid that almost every head has to be cut open before the seed stalks can grow. It is a standard market garden and shipping rariety, being grown almost exclusirely in many sections for shipment and for market. Large, round, firm heading rariety, and makes a good appearance in market. Leares smooth, glossy, wary and tinged bronze at edges. They fold tightly and form a creamy yellow heart. Our seed of Big Boston is the surest and hardest heading stock in existence. Packet, 10 c . Oz., 15c. 1/4 Lb., 30c. Lb., $\$ 1.00$. See Quantity Prices on Colored Price List.

## 217 WHITE PARIS COS

Romaine, the Celery Lettuce, so-called because of its erect growth. Best in cool weather, thinned to $S$ in. apart in rows. Outside leares dark green, inside much lighter and blanch to White with slight greenish tint. Cos doesn't make solid heads in hot weather but is grand planted earls. Crisp. tender. selffolding leaves, succulent and sweet. With delicate flaror. Packet, 10c. Oz., 15c. 1/4 Lb., 40\%. Lb., $\$ 1.25$.

## 218 NEW SPEARHEAD

CRISP LEAF TYPE. 75 days. In offering this new lettuce novelty this season we believe we bring a delightful addition for your garden. As photograph shows the leaves are deeply cut, serrated and exceedingly crisp. Rather large and well formed heads for delicious salads. Pkt., 15c. Oz., 50c.

(218) Hastings New Spearhead

## 220 CALIFORNIA CREAM BUTTER

BUTTER HEAD TYPE. 74 days. Known as "Royal" in some localities. Good for open ground planting at all seasons in the South. Fine variety for market gardeners and shippers. Heads large and solid, the inside bleaching to a beautiful cream yellow when properly grown. The pure strain of this variety can be disthen properly grown. The pure strain of this variety can be dill be delighted with this sweet crisp lettuce. Packet, 10c. Oz., 15 c . 1/4 Lb., 40c. Lb., \$1.25.

## 222 Improved Hanson

CRISP LEAF TYPE - 80 days. Large, compact head; outer leaves bright green, broad, somewhat crumpled and frilled at edges. Inner leaves white, crisp, thin and sweet. Fine garden lettuce, very closely resembling Iceberg and equally desirable. Packet, 5c. Oz., 15c. 1/4 Lb., 30c. Lb., $\$ 1.00$.

## 213 Brown Dutch

BUTTER HEAD TYPE-75 days, Bronze-leaved Lettuce. Exceptionally hardy, rather large plant with fairly firm, buttery head of good quality. Leaves dark green overlaid bronzy-red; buttery yellow inside. Packet, 5c. Oz., 15c. 1/4 Lb., 30c. Lb., \$1.00.

## 214 Grand Rapids

LOOSE LEAF TYPE-Best of all for forcing. Quick growing, hardy, upright, making a loose cluster of large savoyed or crimped leaves. Very attractive for garnishing and leaves hold up after cutting. Packet, 5c. Oz., 15c. 1/4 Lb., 30c. Lb., $\$ 1.00$.

## 219 Prize Head

LOOSE LEAF TYPE-Very early, fast growing, medium large plant with broad, crumpled and frilled leaves. Very crisp, sweet and tender. Outside leaves tinged red, inside leaves green. Packet, 5c. Oz., 15c. 1/4 Lb., 30c. Lb., \$1.00.

## 223 Black Seeded Simpson

LOOSE LEAF TYPE-Early, widely grown and popular early variety. Large, handsome, compact plant with wide, frilled light green leaves of splendid quality and crisp texture. Packet, 5c. Oz, 15c. $1 / 4$ Lb., 30c. Lb., $\$ 1.00$.

## 208 CHICKEN LETTUCE

For Poultry, Rabbiis and Greens for Live Stock. LOOSE LEAF BUTTER TYPE-See the picture of this medium green, curly leaf, cutting lettuce. It is called "White Early for Picking'" in Europe, where it originated. It produces the largest mass of leaves of any known variety; is nonheading, has a spreading habit, and is the largest plant of lettuce in cultivation at maturity. Cut-and-come-again type for regular cutting of valuable greens-the more you cut the more it grows. Eating quality is lacking. Packet, 10c. Oz., 15c. $1 / 4$ Lb., 30c. Lb., $\$ 1.00$.

(220) California Cream Butter-Large Heading Variety

(208) Hastings' Chicken Lettuce-Largest Growth of All

## MUSKMELONS OR CANTALOUPES



Supreme garden satisfaction comes with ripe sweet melons pulled fresh from the vines.

CULTURE-Plant after soil is warm in spring, in hills at least 4 ft , apart each way. Drop 8 or 9 seeds to each hill and thin out to 3 or 4 strong plants. Cover 1 in. in loamy soil and cultivate as for Cucumbers.

## 238 HALE'S BEST

80 days. Size $6^{1} \frac{1}{2} \times 5$. Weight $2 \frac{1}{4}$ Lbs. Exceptional extra early variety, originating in California's famous Imperial Valing in California s famous Imperial Fartype, of remarkable flavor, distinctly sweet and firm fleshed. The rich salmon flesh is very thick, learing only a very small triangular seed cavity. Fruits are oral shaped with heary netting and ribs hardly apparent. Hale's Best is a superb shipper, commands a good price and is of greatest value as an early shipping melon. Plant some also for earliest home use. Pkt., 10c. Oz., 15c. 1/4 Lb., 30c. Lb., $\$ 1.00$. Quantity Prices on Colored Price List.

## 231 HASTINGS' EDEN GEM

Our Introduction. 84 days from seed. Size $5 \times 5$ inches. Weight $21 / 2$ Lbs. The illustration above shows the average shape and perfect netting of our Gold Lined Eden Gem (green fieshed), a real true money-making variety for the shipper and market gardener as well as most satisfactory for home use. Its dense netting helps greatly in resistance to insect attacks. Flesh is very thick and firm and the rust-resisting vines produce enormous crops of very uniform fruits. Practically ribless; seed mous crops of very uniform fruits. Practically ribless; seed
cavity triangular and very small. This famous green feshed melon is the most tasty and finest flavored of all Cantaloupes. Pkt., 5c. Oz., 10c. 1/4 Lb., 30c. Lb., $\$ 1.00$.

See Quantity Prices on Colored Price List.

## 243 Hastings' Salmon-Flesh Eden Gem

Also known as Hastings' Pink Meat. 85 days. Size $6 \times 5 \frac{1,2}{}$ in. Weight $2^{1 / 2}$ Lbs. Our Salmon-Flesh Eden Gem is the same hardy, rust-resisting, prolific, finely netted fruit as the Eden Gem and with so-called pink meat-the grand pink meated melon for home use, market and shipping. Flesh is very thick with extremely small seed cavity, fine grained, juicy and sweet. This is just as fine a Cantaloupe as Hastings' Eden Gem. Packet, 5c. Oz., 10c. 1/4 Lb., 30c. Lb,, $\$ 1.00$.

> See Quantity Prices on Colored Price List.

(231) Hastings' Eden Gem-(243) Salmon-Flesh Eden Gem

## 236 HASTINGS' IMPROVED PERFECTO

©88 Award of Merit, All-America Selections, 1933 . of the popular Edward's Perfecto for uniformity and other Qualities. Good, uniform netting, unnoticeable slight ribs, almost round, seed cavity triargular, with thick, sweet, spicy flesh. It has so-called pink meat, of delicious eating quality and desirable for home gardens, marketing and shipping. It is a new type of Rocky Ford, showing a trace of Burrell Gem but far surpasses that variety. It is sure to supersede most of the older shipping varieties, now that we have this type selected to the uniform, round, heavy, typically Cantaloupe requirements. Just about perfection and a heavy cropper. Packet, 10c. Oz., 15c. 1/4 Lb., 40c, Lb., \$1.25.

## 235 Hearts of Gold or Hoodoo

90 days. Size $6 \times 6$ in. Weight 2 Lbs. Ideal shipper and desirable mid-season melon for home gardens. Medium sized, orange fleshed variety with vigorous, blight resisting and very productive vines. Fruits are nearly round, only slightly ribbed and netting is fine and dense. Flesh is rery thick, firm, highly colored, of fine texture and delicious flaror. Rind is thin but firm and carries to distant markets in perfect condition. It is a superior commercial Cantaloupe: its wonderful faror and insect resisting dense netting making it equally valuable for home use. Pkt., 5c. Oz., 10c. 1/4 Lb., 30c. Lb., \$1.00.

See Quantity Prices on Colored Price List.

(236) Hastings' Improved Perfecto, A. A. S. Award of Merls

(242) Nixon-The Big Georgia Muskmelon

## 231 ROCKYFORD

85 days. Size $51 / 2 \times 5$ in. Wt. $21 / 2$ Lbs. A popular early variety of Cantaloupe adapted to the entire South for market and home use. Our type of Improved Rockyford is the finest gold lined, green fleshed strain and if you are growing for home use or nearby markets you will find this especially satisfactory. For the shipper where standard size and heaviest netting are all important we do not recommend this variety as highly as others listed on the preceding page. However, it is strictly a cantaloupe, with thick, solid flesh and triangular seed cavity. Our Rockyford is very slightly ribbed, well netted, good size, has thick green flesh of delicious flavor. Our seed is from crops grown exclusively for seed purposes and is not the seed from the tail end of Southern and Colorado shipping crops such as is commonly sold. Buy seeds you know are good. The personal inspection work given our crops every year assures your getting seeds from select melons and the latest improved strain. You can depend on Hastings' Seeds to produce the finest and most uniform crops your soil and season allows. Genuine Rockyford grown Cantaloupe, finest strain. Packet, 5c. Oz., 10c. 1/4 Lb., 30c. Lb., 85c.

Quantity Prices on Colored Price List.

## 233 Banana Cantaloupe

Entirely distinct, melons growing from 12 to 24 inches long, 3 to 5 inches in diameter. The thick, rich flesh is orange in color with delicious eating qualities, somewhat of a banana-like flavor. Stands sun without burn or scald. Packet, 10c. Oz., 15c. 1/4 Lb., 40c. Lb., $\$ 1.25$.

## 230 Large Hackensack

An old-time favorite. Matures in about 90 days. Melons large, quite flattened in shape, well ribbed and netted. Flesh is remarkably thick, light green in color, sweet and spicy flavor. A medium early maturing melon for home use and nearby markets. Pkt., 5c. Oz., 10c. $1 / 4$ Lb., 30c. Lb., $\$ 1.00$.

## 245 Honey Ball Melon

Cross between the Honey Dew and Texas Can nonball. Uniform in size, melons about half the size of Honey Dew. Almost ball shaped, lightly netted; thick, light green flesh of sweet spicy flavor. Keeps well. Pkt., 10c. Oz., 15c. spicy favor. 40 c . Lb., $\$ 1.25$.

## 244 Honey Dew Melon

A fully ripe Honey Dew leaves nothing to be desired in a sweet spicy flavor. Melons are round, weighing 6 to 8 pounds. Skin smooth and white, flesh of light green color and very thick. Can be kept for weeks after picking if kept in a well-aired place. One of our friends said, "It has the sweetness of honey and the freshness of the morning dew. Packet, 10c. Oz., 15c. 1/4 Lb., 40c. Lb., \$1.25.

## (ait) 240 Imperial Cantaloupe

Award of Merit, All-America Selections, 1935
This outstanding new variety is a developed cross from Honey Ball and Hale's Best. It is of Rocky Ford size, a yellow netted fruit with rich orange flesh of delicious flavor and excellent texture. Its outstanding advantages are its very heavy cropping even in the hottest, dryest season and it almost never shows spoilage in the field even when quite ripe. It is a market sort which may be vine ripened and still shipped long distances. holding its prime condition over a long period. For the home and market gardener this allows storage or leaving on the vines until ready for use. With Imperial, people may now taste a real vine-ripened melon, whether it has been stored or shipped. This is a distinct and unique melon. Pkt., 10c. Oz., 15c. 1/4 Lb., 40c. Lb., $\$ 1.25$.

## 242 NIXON, GEORGIA MUSKMELON

100 days. Size $9 \times 10$ in. Weight 8 Lbs. A real Georgia muskmelon with a great reputation in Georgia, where it has been known locally for many years. It is large to extra-large and with a delicious flavor. Single specimens weighing 12 to 15 pounds are nothing unusual. The center cavity is large and round. In flavor and quality it is a superb variety and it is sun and insect-resistant to a marked degree. For home use and nearby markets for medium late maturity. Nixon has an unusually fine flavor, is excellent in quality of flesh and exceedingly tender. It will be very popular on your table. Packet, 10c. Oz., 15c. $1 / 4$ Lb., 40 c . Lb., $\$ 1.25$.

## (JiJ) 234 New Honey Rock <br> Gold Medal, All-America Selections, 1933.

See Picture in Melon Collection on Cover Page.
90 days. Size $6 \times 5^{1 / 2} \mathrm{in}$. Weight 4 Lbs . Also called Sugar Rock. About midway between Honey Ball and Eden Gem. Very prolific, with heavier, coarser netting than Honey Ball. It is almost round, of over medium size, richest salmon flesh of fine quality, slatey gray-green skin and its great virtue is ripening uniformly. It is sweeter than Rocky Ford Cantaloupes but without the honey sweetness of Honey Dew. Outstanting for home use and its extreme earliness and uniform maturity make it a market variety, standing 2 to 3 days' shipping. Packet, 10c. Oz., 15c. 1/4 Lb., 40c. Lb., \$1.25.


(262) New White Belle-Newest Market Favorite

## 262 HASTINGS' WHITE BELLE

88 days. $35-50$ Lbs. The secret of watermelon market success is keeping ahead with the newest introductions that really have merit. Our new White Belle has a tough but smooth creamy white skin and rind, deep rosy red, sweet, juicy flesh-plenty firm to stand shipping but also a fine home garden sort. Medium to large in size and unusually uniform and productive. We recommend a trial planting sure. Pkt., 10c. Oz., 15c. 1/4 Lb., 40c. Lb., \$1.25.

(260) Solid bright red heart of the great home garden melon-Improved Kleckley Sweet.

## 260 IMPROVED KLECKLEY SWEET - ALSO CALLED WONDERMELON

86 days. $30-40$ Lbs. This fine new Watermelon has been very popularly receired. For a long time the old rariety, Kleckley Sweet, has been the standard home garden melon of the South and is popular all orer the country. It is not as good as it once was but at its best it could not compare with this fine new variety which we called

Improred Kleckley Sweet. This new melon is regular in shape, larger, sweeter, of on is regular in shape, larger, sweeter, of better quality and better in erery roay
than the old Kleckley. It is large, heary, oblong, an erell dark green skin, rather thin rind, rich bright scarlet fiesh and an all-round fine melon for home and nearby market use. There can hardly be a typical farm home in the entire South nor
even a good sized town garden without at least a few hills of good, sweet homegrown melons to serre crispy cold on hot summer days. This cooling dark green melon with its frosty red heart, and it has a large and generous heart, surelt is a refreshment delicious. Packet, 5c. Oz., 10c. ! 4 Lb., 25c. Lb., 75c.

## THE SOUTH'S WATERMELONS


#### Abstract

WATERMELON SEED NOTICE - Sity of carefulselection of stock seed melons Melon seeds are extremely difficult to keep for many years. You cannot afford to plant ordinary seeds, of run-out strains and saved from the tail-end of shipping crops. pure. To improve a strain, there is a neces-

Plant the best watermelon seeds you can obtain, naturally from Hastings.


## 254 HASTINGS' STONE MOUNTAIN

## WITH FULL REGARD FOR ALL OTHER MELONS - THE GREATEST WATERMELON IN EXISTENCE

90 days from seed, 30-50 Lb. Melons. Everybody who grows or eats Watermelons can testify regarding the superiority of Stone Mountain over all other melons. Naturally we are proud of introducing the greatest and most popular melon in existence. However, its tremendous success has caused nicknames and substitutions. The name Dixie Belle for this melon is unauthorized and a misrepresentation. Other similarly shaped melons of poor quality, including the old Pride of Georgia, are being substituted and sold as Dixie Belle. Whether buying seed or melons to eat, insist on buying seed or meuns to
From our start with this variety, which we named for famous Stone Mountain, near

Atlanta, we have been continuously making selections on the Hastings' Farm. Our present improved strain, much better than even a few years ago, is just what you need for the sweetest, most delicious home garden melons and it will make a reputation for you on the markets. It brings higher market prices and is worth more than other varieties.

DESCRIPTION_Highest quality home garden, market garden and shipping variety. Melons are large, 40 to 60 pounds on good melon land, oval-round with blunt ends, lightly veined or mottled medium dark green skin, and tough, rather thin rind. Flesh is rich scarlet, very fine grained, rind. Flesh is rich scarlet, very fine grained,
solid, very large heart, few white seeds with black tips. It is a heavy producer of melons and tonnage per acre-the best all-round melon to grow. Stone Mountain responds readily to good soil conditions but also stands heat, drouth and other adverse conditions better than any other melon we grow.

Well grown, it is too large and fine for ordinary shipping, but is being regularly shipped by not piling so high in the cars3 deep instead of 4 deep. For home and nearby markets it is the one best variety to grow.
PRICES—PKt., 10c. Oz., 15c. 1/4 Lb., 30c. Lb., \$1.00.
See Quantity Prices on Colored Price List.

(254) Hastings' Introduction to the World - The Famous Stone Mountain Watermelon

## 253 FLORIDA GIANT Biggest of All Melons

New. Late, 75 Lbs. Enormous new variety attaining a weight of 100 pounds under good growing conditions. This monster watermelon is nearly round, oval-round with blunt ends. Skin color is dark green and rind is thick. Flesh is firm and solid but naturally with so large a melon, it is rather coarse grained and its quality and flavor are not as tasteful as most others. Prune vines to one or two melons to develop the largest size. Packet, 10c. Oz., 15c. 1/4 Lb., 40c. Lb., \$1.25.

## WATERMELON CULTURE

Plant in fresh or new ground after soil is thoroughly warm in spring. Make hills preferably 8 ft . apart in $10-\mathrm{ft}$. rows. $3-400$ pounds of good commercial guano is recommended. Drop about 8 seeds in each hill, and thin out to 3 or 4 strong plants after rough leaves have formed. Cover seeds 1 rough in loamy soil and cultivate often until inch in loamy soil and cultivate often until grass. Spray vines regularly with Bordeaux Mixture. Treat seed with Semesan.

## BARGAIN COLLECTIONS

See Special Bargain Melon Collections pictured in full color on cover. $1 / 4$ acre size for 35 c . Full acre size for $\$ 1.00$.

## 259 FLORIDA FAVORITE <br> Best Early Watermelon

80 days, 25 Lbs. Our special strain is the earliest melon for Southern growing. It is extremely popular with home and market gardeners and for shipping to nearby markets. It gets the first early high market prices. Melons are medium large, long and cylindrical like the Tom Watson, with dark green skin faintly marked with irregular lighter green stripes. The rind is of medium thickness and rather tough. Seeds are white, and flesh is deep watermelon-red of exceptional flavor, crisp and tender. Packet, 5c. Oz., 10c. 1/4 Lb., 25c. Lb., 75c.


## 258 TOM WATSON WATERMELON-HASTINGS' CUT RED STRAIN

The Real Red Meated Tom Watson, the only kind to plant. 90-95 days. 30-40 Lbs. The Watson has rightfully been the most largely planted melon in the South for Shipping purposes. It's a splendid melon for shipping, for nearby markets and for home
use. It is an excellent combination all-purpose melon for you to grow.

Melons are rery large, uniform, of cylindrical shape and medium in maturity. Deep green skin, with faint reining, tough and elastic rind. The flesh is bright red, firm, somewhat coarse and of good flavor. Seeds
are medium sized, brown with white spots. It is an ideal shipping melon and its rich and attractive appearance makes it a topprice seller on the markets all orer the country. Packet, 5c. Oz., 10c. 1/4 Lb., 25c. Lb., 75c.

Quantity Prices on Colored Price List.


## 251 THURMOND GRAY-THE GREAT SHIPPER

90 days. 30-40 Lbs. We have admired this fine melon since Mr . Thurmond first offered us the varlety. We discarded Irish Gray because this is a larger and better melon. Its light green or grayish green color gave distinction to the variety and being a fine melon and excellent shipper it was a success from the start. The rind is very tough and stands shipping as well as any melon grown. The fiesh is free from strings, flne grained, of deep red color,

## 268 Citron, Green Giant (FLA. STOCK MELON)

This is the melon for sweet pickles Any surplus can be fed to hogs and cattle, but do not plant too close to watermelons for they will cross and ruin the watermelons. Pkt., 5c. Oz., 10c. $1 / 4$ Lb., 25c. Lb., 75c.
crisp and tender. Seeds are bromn and of medium size. Its eating qualities are excellent.

Markets prefer Thurmond Gray to any other loag, gray melon. It runs larger, better shaped, more uniform and is highly resistant to disease. Its deep red flesh of excellent quality keeps its consumer friends.
Packet, 5c. Oz., 10c. 1/3 Lb., 25c. Lb., 75 c .

Quantity Prices on Colored Price List.

(252) A Good, Sweet, Juicy Old-Time Augusta Rattlesnake Watermelon Grown From Hastings' Seed

## 252 HASTINGS' AUGUSTA (GEORGIA) RATTLESNAKE

88.90 days $25-30$ Lbs. This melon made Georgia famous as the finest melon-growing State. In no place in the world are finer, sweeter melons grown than the Rattlesnake in certain Georgia localities, especially suited to it. Very productive main crop
variety for home or shipping. Melons are large, long, gray-green with irregular dark green stripes and with very tough rind. Flesh is bright scarlet, very sweet and of fine quality. Seeds are dull white with black tips. Its attractive coloring makes
it a popular market seller. Finest strain of Georgia Rattlesnake, and a paying melon to plant. Packet, 5c. Oz., 10c. 1/4 Lb., 25c. Lb., 75c.

Quantity Prices on Colored Price List.

(255) Halbert Honey-A Southern melon of great popularity

## 255 HALBERT HONEY-FAMOUS SWEET WATERMELON

85 days, 30-40 Lbs. For a long time Kleckley Sweet was the sweetest melon grown, but Halbert Honey is sweeter and without strings in the flesh. No stringy pulp is left even after the largest bite of heart. Its delicious bright red flesh extends nearly to
the skin, the rind being very thin and brittle. It is more evenly shaped than the old Kleckley Sweet, and the dark green skin makes it very attractive. It is early, prolific and grows to rather large size. Halbert Honey is a wonderful eating melon for you
to plant and any surplus should be easily sold on local markets. It is a delleious home garden melon, sweetest of all except Stone Mountain and Improved Kleckley. Packet, 5c. Oz., 10c. 1/4 Lb., 25c. Lb., 75c. Quantity Prices on Colored Price List.

## What Would You Say?

"I've been using Hastings' Seeds all my life and my father did before me. Whenever I've tried local bought seeds something goes wrong, mixed or run-out kinds. I know I'm playing safe and getting the best improved seeds from Hastings.'-Alabama.
''Stone Mountain Watermelons are the best I ever saw. We had all we could eat and kept late melons under beds in the house to eat after the rest were gone. Dry, summers don't bother Stone Mountain." North Carolina.
"I tell all my friends and everybody who gardens that Hastings' seeds are the only ones to plant. The biggest fool thing I ever did was to get seeds somewhere else for a change. I'll be good from now on."Tennessee.


## 291 Hastings' Red Globe

A typical globe onion of great market value, nice appearance, mild flavor, fine quality and a good keeper. Packet, 10c. Oz., 20c 1/4 Lb., 60c. Lb., $\$ 2.00$.

## 292 Hastings' White Globe

Superb, large, pure waxy white globe shaped onion. Flesh crisp, flne grained and mild. Pkt., 10c. Oz., 25c. 1/4 Lb., 75c. Lb., $\$ 2.50$.

## 293 Hastings' Yellow Globe

Handsome pale-yellow globe onion, slightly larger than the White Globe. Fine flavor, mild, a good keeper. Packet, 10c. Oz., 20c. 1/4 Lb., 60c. Lb., \$2.00.

## 285 Large Red Wethersfield

Easily grown to full maturity from seed and a good keeper into winter. Almost round, of large size and purplish red color. Pungent. Packet, 5c. Oz., 20c. 1/4 Lb., 60c. Lb., $\$ 2.00$.

## 300 Hastings' Silver Skin

White Portugal. A splendid pickling onion with mild flavor and silvery white skin. It is flat on the bottom and thick towards the top, firm, hard, an excellent keeper. Packet, 10c. Oz., 20c. 1/4 Lb., 60c. Lb., $\$ 2.00$.

## 294 YELLOW GLOBE DANVERS

Extensively grown and well adapted to the middle and more northern sections of Southern territory. Medium early in maturity. Globe shaped, medium size, solid, rather mild. Fresh crisp, creamy white with coppery yellow skin. Packet, 10c. Oz., 20c. 1/4 Lb., 60c. Lb., \$2.00.

## ONION SETS

Largely planted in home gardens for early onions to pull green. Plant sets three inches apart in rows 12 to 15 inches apart.

## Yellow Globe Sets

Make medium sized, globe-shaped yellow onions. The standard yellow variety, very popular over the entire country. Lb., 30c. 3 Lbs., 65c. 8 Lbs. (pk.), \$1.50. Postpaid.

## Silver Skin Sets

Make large, Silvery White Onions, very mild and popular type. Lb., 30c. 3 Lbs., 65c. 8 Lbs. (pk.), $\$ 1.60$.

## GARLIC SETS

For appetizing and flavoring soups, stews and roasts. In large amounts it has a strong, penetrating flavor and odor. Set the cloves or sections of each bulb, or sets, in rows 12 inches apart and 4 inches apart in the row. Take up in fall and store in a cool, dry place until used. Pure Italiaı Garlic Sets-Pound, 40c. 3 Lbs., $\$ 1.00$. Postpaid.

## ONIONS

CULTURE-Use fine, rich soil and keep growing steadily. Thin out gradually to stand; final thinning when 6-8 in. tall may be used for green onions. Then dig as tops begin to die. Dig and dry store with lops on until ready to use or market. Oz. plants 200 ft . of row. Use 3 to 5 Lbs. per acre.

## ONION COLLECTION-25c

Onions the year around from your own garden. One packet each of Hastings' Yellow Bermuda, Hastings' Prizetaker, Riverside Sweet Spanish and Australian Brown. Finest onions in cultivation-4 Large Packets. ONIONS ALL YEAR FOR 25c.

## 300 ONION PLANTS—50c

Genuine Hastings' Bermuda Onion Plants, shipped direct from our growing station-Postpaid to your address. 300 Ber muda Plants, 50 c . 500 Plants for 75 c . 1,000 or more, $\$ 1.40$ per 1,000. No plants C. O. D. No orders for less than 300.

## 296 HASTINGS' PRIZETAKER

Best all-round variety. Our Prizetaker Onion is of the very best American growth, superior to all imported seeds. Prizetaker is a light straw-colored onion with a pure white flesh, of rather mild flavor and will keep for any reasonable length of time. It is very large, frequently measuring 4 to 5 in. in diameter, and fine bulbs have been raised weighing $41 / 2$ to 5 pounds each. Packet, 10c. Oz., 20c. 1/4 Lb., 60c. Lb., $\$ 2.00$.

## 298 RIVERSIDE SWEET SPANISH

Superior in flavor, mildness, keeping qualities and yield. Large, well shaped, light brown onions, weighs 1 to 3 pounds and unusually mild. Packet, 10c. Oz., 25c. 1/4 Lb., 75c. Lb., $\$ 2.25$.

## 297 AUSTRALIAN BROWN

Neat, round shape, very firm and solid in texture and the longest keeping onion known for warm climates. Of somewhat pungent flavor; skin is amber brown although a little variable in color. Packet, 5c. Oz., 20c. 1/4 Lb., 50c. Lb., $\$ 1.75$.

## 288 Yellow Bermuda

Sweetest, mildest of all onions. Large flat, straw or amber colored bulbs maturing in mid-summer from early spring planted seed. Makes very mild green onions. Pkt., 10c. $1 / 2 \mathrm{Oz}$., 15c. Oz., 25c. 1/4 Lb., 75c. Lb., $\$ 2.00$.

## 289 Crystal Wax Bermuda

Our own introduction, identical to Yellow Bermuda, except crystal white. Superbly mild flaror. Pkt., 10c. $1 / 2$ Oz., 20 c . Oz., 30c. 1/4 Lb., 90c. Lb., $\$ 2.75$.

## MUSTARD FOR SPRING SALAD

Mustard is used chiefly for boiled greens. It is fast growing, as healthful as Spinach. Tops are similar to Turnips in flavor but more tender stems, shorter and better quality.
CULTURE-Sow Jan.-May in rows 14-24 in. apart, thinning plants to 4-6 in. apart. Leaves are ready to use in 4-6 weeks. Make successive plantings for continuous supply. Mustard runs to seed quickly. Oz. plants 200 ft. row; use 4.5 Lbs. per acre.

## 216 Florida Broad Leaf

Large, tall, upright growing with large, thick, bright green leaves. Leaves smooth or slightly crumpled, with toothed edges and almost white midribs. Fast growing, productive and longstanding. Packet, 5c. Oz., 10c. 1/4 Lb., 20c. Lb., 50c.

## 279 White Mustard

The large light yellow seeds are used in pickling and ground up make commercial mustard. Rapid growing, erect plant, going quickly to seed. Leaves small, dark green, smooth and deeply cut. Packet, 5c. Oz., 10c. 1/4 Lb., 20c. Lb., 50 c .

## Giant Southern Curled

278 Our best known and most popular 278 plumy, bright green leaves, heavily and deeply fringed and curled at edges. Slightly pungent, crisp and tender-eaten like Lettuce or boiled for greens. This is offered by some as Ostrich plume. Pkt., 5c. Oz., 10c. 1/4 Lb., 20c. Lb., 50c.
Quantity Prices on colored price list.

## 274 Gt. Southern Curled Longstanding <br> if Gold Medal, 1935 All-America.

Similar to above but more compact in growth. Selection for longstanding quality before running to seed. Pkt., 5c. Oz., 10c. 1/4 Lb., 25c. Lb., 75c.

## 277 Chinese

Leaves broad, unfrilled, rough in texture and dark green. Tender, mild and free from bitterness. Pkt., 5c. Oz., 10c. 1/4 Lb., 20c. Lb., 50c.

## 275 Hastings' Tendergreen

Mustard Spinach. Probably the quickest maturing greens vegetable grown, often ready in 3 weeks. A very heavy producer and popular on markets. Pkt., 5c. Oz., 10c. 1/4 Lb., 20c. Lb., 50c.

## 280 Combination Salad

A blended mixture of Turnips, Mustard, Kale and Rape, to give a supply of greens for continued bearing. Oz., 10c. 1/4 Lb., 20c. Lb., 50c. 5 Lbs., $\$ 2$.


## Special Greens Collection <br> One full ounce each of Kale, Mustard, Ten-

 dergreen, Rape, Collards and Turnips, all selected for heavy production of good, tender. greens for those famous Southern boiled dinners, for only 35c Postpaid, or a full quarter pound each for only 95c Postpaid.
## HASTINGS'

CULTURE——After frosts are past and soil is warm, plant in $21 / 2$ foot rows, covering seed about one inch. When well up thin plants to a foot apart. Cultivate often. Oz. plants 50 ft . row; use 10 Lbs. per acre.

## 303 White Lightning

4 ft .50 days. A new distinct introduction from Hastings' Seed Farms. An extra early smooth and exceptionally long white podded variety bearing $7-10$ days ahead of White Velvet. Stays tender to much larger size than others. Supply limited. Pkt., 10c. Oz., 15c. 1/4 Lb., 40c. Lb., \$1.

## 304 DWARF EARLY

$3 \mathrm{ft} ., 50$ days. The pods are like our Improved Perkins Mammoth, thickly set on the plant and begin to form very early. Pkt., 5c. Oz., 10c. 1/4 Lb., 20c. Lb., 50c.

## 305 WHITE VELVET

$4 \mathrm{ft}$..60 days. Standard throughout the South for home use and local markets; ready to use in 55 to 60 days. We have developed a fine, early, very round, white, smooth-podded strain of medium size. Pkt., 5c. Oz., 10c. 1/4 Lb., 20c. Lb., 50c.

## 306 <br> IMPROVED PERKINS <br> $5 \mathrm{ft} ., 55$ days. This distinct green-podded okra is by far the best variety for market and shipping and is used by many Southern truckers exclusively. We have greatly improved the original strain. Pods intensely dark green, of unusual length, 8 to 10 inches when full grown. Hastings' Super Strain. Pkt., 5c. Oz., 10c. $1 / 4$ Lb., 20c. Lb., 50c.

 .
## FAMOUS OKRA

## HASTINGS' PLANTATION GROWN

Okra is a close relative of the cotton plant and grows splendidly anywhere and everywhere in the Cotton Belt. The young seed pods are used in soups, stews, catsups, are boiled and creamed, fried in cracker crumbs or meal, etc. Okra or Gumbo is a most healthful vegetable and ought to be plentiful in every Southern garden.
Hastings' Okra strains are easily the best in America. They have all been developed on the Hastings' Plantation and every pound we offer is produced right where we know it is right. We grow it to perfection and insure you earlier, quicker growing strains than seed grown farther South.
Larger Quantity Prices Are Quoted on Colored Price List.

(306) Perkins Mammoth OkraHastlngs! Super Strain


# Garden or English Peas for Planting in the South 

Prices Include Postage Prepaid on New $1 / 4,1 / 2$, 1, 2 and 5.lb, Packages, See Market Garden. ers' Quantity Prices on Colored Price List.

Culture The extra early, round seeded varieties, can Culture be planted rery early as it takes a hard freeze to kill them. Other varieties hare wrinklew seed and these must not be planted until the ground begins to warm up. All Peas may be planted in Florida and along the Gulf Coast through the winter. In the Central South. plant round Peas from January to about March 15th and then the wrinkled rarieties. Make sowings every 10 days to keep a succession of Peas through the season. Tall varieties, as Telephone, Marrowfat and Champion of England, need brushing of staking. Others may be planted in double rows, 6 inches apart, with 2 feet between the double rows. This allows running together in double rows and usually gives sufficient support. Keep working the soil up around the stems and all varieties will bear much longer. Corer seed in rows 2 to 3 inches deep. 56 pounds of wrinkled and 60 pounds of smooth peas make a bushel. 2 Lbs. plants 100 ft . double row; use 90 to 150 Lbs. per Acre.

## 316 Hastings' John L. Earliest of All

50 days, 2 ft . tall, $21 / 2 \mathrm{in}$. pods. Round seed. Earliest for home use, market or shipment. No Pea equals it for earliness and productiveness in the extra early class. John L. is a standard with Southern gardeners and we sell hundreds of bushels to Florida shippers. Plant these this spring and have tender, delicious peas on your table and to sell at fancy prices. That's good gardening. Hardiest, round seeded for earliest planting and quickest to develop pods anyway. $1 / 4$ Lb. Packet, 10c. $1 / 2$ Lb., 20c. Lb., 30c. 2 Lbs., 50c. 5 Lbs., $\$ 1.00$.

Quantity Prices on Colored Price List.

## 318 Hastings' Genuine Early Bird

55 days, 2 ft., $21 / 2 \mathrm{in}$. pods, round seed.
Real round-seeded Thomas Laxton, far superior to old Laxton's Superb, sold as Early Bird by many seedsmen over the whole country. Heary bearing, hardy, vigorous, dwarf bush with large, full, straight, blunt pods of dark green, containing 6 to 7 , inedium sized, peas, creain colored at maturity. A hardier Thomas Laxton, for earliest planting and a good early cropper $1 / 4$ Lb., 10c. $1 / 2$ Lb., 20c. Lb., 30c. 2 Lbs., 55c. 5 Lbs., $\$ 1.10$. Quantity prices on Colored Price List.

## EARLY WRINKLED PEAS

## 324 Laxtonian

54 days, $2 \mathrm{ft} ., 4 \mathrm{in}$. pods, wrinkied seed. Handsome early Pea, easy leader of large podded dwarf varieties. Very large, dark green, pointed pods, with large peas of fine quality. Peas are light green, flattened and of exceptional flavor. Gardeners want a pea which doesn't need staking but which is a prolific and with a defnite sweet tasto. Laxtonian is thls type of pea. Dark green vines, vigorous and very productive. $1 / 4 \mathrm{Lb}$. Pkt., 10 c . $1 / 2$ Lb., 20c. Lb., 30c. 2 Lbs., 55c. 5 Lbs., $\$ 1.10$.
Quantity Prices on Colored Price List.
LOWEST QUANTITY PRICES
See Latest Colored Price List.

## 315 Extra Early Surprise

53 days, $2 \mathrm{ft} ., 2 \frac{1}{2} \mathrm{in}$. pods, wrinkled seed.
Earliest wrinkled pea. Heary bearing. delicious eating quality and uniform ma turity make this a big favorite for home market, canning and shipping. Blunt ended, round, light green pods with 6 medlum size peas. Our long podded pure-line strain of Surprise is outstanding and the best one for you to plant. Our strain of this rariety excels in tenderness of skin and sweetness of flavor. It's a first quality canning sort as well as the most desirable rariety. 1/4 Lb., 10c. 1/2 Lb., 20c. Lb., 30c. 2 Lbs., 55c. 5 Lbs., \$1.10.

Quantity Prices on Colored Price List.

## 317 Alaska Extra Early

52 days, 2 ft. tall, $21 / 2 \mathrm{in}$. pods, round seed.
Best quality, heariest bea iing roundseeded extra early. A splendid shipper, canner and garden pea. Foliage and pods light green: pods round, straight and square ended. Containing six peas. Seeds of bluish shade, well rounded out; fresh peas are about equal to wrinkled peas in quality. Alaska has a grand reputation in the South, may be planted very early to be ready early and long bearing before hot weather. This is a distinct adrantage. /s Lb. Packet. 10c. 1/2 Lb., 20c. Lb., 30c 2 Lbs., 50c. 5 Lbs., $\$ 1.00$.

Quantity Prices on Colored Price List.
(316) Hastings' John L.: Extra Early Peas


## FINEST GARDEN PEAS

## 323 THOMAS LAXTON

## THE GREAT SOUTHERN FAVORITE

55 days to picking, $21 / 2$ ft. tall, $31 / 4 \mathrm{in}$. pods, wrinkled seed. Considered the finest pea in cultivation. Early heavy bearer for professional growers as well as home gardeners. Straight, blunt, well filied pods of 7 greenish cream peas. Very popular with Florida and Gulf Coast growers. Flavor is pleasing and peas retain their tenderness. Handsome, early and heavy bearer of medium size peas. It is a dandy home garden variety. $1 / 4 \mathrm{Lb} .$, Pkt., 10c $1 / 2$ Lb., 20c. Lb., 30c. 2 Lbs., 55c. 5 Lbs., \$1.10. Quantity Prices on Colored Price List.

## 320 TETON

Award of Merit, 1937 All-America.
A. Recommended to take the place of Thomas Laxton, one of its Thomas Laxton Pods larger, darker green, better filled than $1 / 4$ Lb., 15 c . $1 / 2$ Lb., 25 c . Lb., 40c. 2 Lbs., 75 c . 5 Lbs., $\$ 1.50$.

## 330 Gradus or Prosperity

Superb variety fol home and market, with immense pods; hardy and proliiic. Quality delicious, medium green pods with 6 to 8 large sweet peas. Pods are uniformly well shaped, broad, plump. pointed. $1 / 4$ Lb. Pkt., 10c. $1 / 2$ Lb., 20c. Lb., 30c. 2 Lbs., 55c. 5 Lbs., \$1.10.

Quantity Prices on Colored Price List.

## 331 Premium Gem

56 days, 15 in., $21 / 2$ in. pods, wrinkled seed.
Standard dwarf early Pea of fine quality, especially for home gardens. 5 to 7 medium size peas in plump, straight, blunt ended pods. Wilt-resistant and productive. $1 / 4$ Lb., Packet, 10c. 1/2 Lb., 20c. Lb., 30c. 2 Lbs., 50c. 5 Lbs., $\$ 1.00$.

Quantity Prices on Colored Price List.

## 326 Sugar or Salad Pea <br> 62 days, 2 ft ., 3 in . pods, round seed.

Distinct variety with edible pods, cooked and eaten like snap beans when young. Very tender, stringless and rich flavored. Wiltresistant, small seeded and a great favorite. $1 / 4 \mathrm{Lb} ., 10 c$. 1/ュ Lb., 20c. Lb., 30c. 2 Lbs., 55c. 5 Lbs., \$1.10.

Quantity Prices on Colored Price List.

## Market Gardeners, Attention!

For your special attention we refer you to our latest current quantity prices as listed on the special colored price list printed at the last minute before mailing to you. Your assurance of the best values in seed buying is to consult this list when ready to plant.

(327) Improved Tall Telephone

## Hastings' Imp. Telephone

32772 days, $4.5 \mathrm{ft} ., 41 / 2$ in. pods, wrin27 kled seed. Profitable to home and market gardeners. It must be supported; immensely productive, bearing 25 to 30 extra large pods to each vine. It has that excellent sugary flavor: Vines and foliage strong and heavy; Pods straight, broad and pointed, containing 8 large peas. Resistant to Fusarium wilt and a standard midseason variety for lots of peas. $1 / 4 \mathrm{Lb}$. midseason variety for lots of peas. $1 / 4 \mathrm{Lb}$.
Packet, $10 \mathrm{c} .1 / 2 \mathrm{Lb} ., 20 \mathrm{c} . \mathrm{Lb} ., 30 \mathrm{c} .2 \mathrm{bs}$., 50c. 5 Lbs., $\$ 1.00$.

Quantity Prices on Colored Price List.

## 332 Champion of England

76 days, $41 / 2$ ft., 3 in. pods, wrinkled seed. Richest, best flavored late, for home gardens. Plump, straight, blunt pods contain 7 large peas. Vines are heavy and vigorous. Well-known favorite variety. 1/4 Lb., 10c. 1/2 Lb., 20c. Lb., 30c. 2 Lbs., 50c. 5 Lbs, $\$ 1$.

Quantity Prices on Colored Price List.

## 321 Big White Marrowfat

82 days, 5 ft., 3 in. pods, round seed. Well-known, strong growing variety Exceedingly heavy bearer and very profitable commercial sort for dry peas. Wilt-resistant; pods plump, straight, blunt, with 6-7 large, creamy white peas of poor quality for eating green. $1 / 4$ Lb. Packet, 10c. $1 / 2$ Lb., 20c. Lb., 30c. 2 Lbs., 50c. 5 Lbs., $\$ 1.00$.

Quantity Prices on Colored Price List.

328 Hastings' Home Delight
64 days to picking, 2 ft . tall, $31 / 4 \mathrm{in}$. pods, wrinkled seed.
Earliest heavy-bearing variety; strong, vigorous grower, and while enormously productive is of stiff, stocky growth so it stands without brushing in double rows. The sweetness, tenderness and heavy-bearing give satisfaction. $1 / 4 \mathrm{Lb}$. Packet, 10 c . $1 / 2$ Lb., 20c. Lb., 30c. 2 Lbs., 55c. 5 Lbs., \$1.10.

## TABLE PEAS <br> FIELD PEAS FOR EATING

Quantity Prices on Colored Price List.

## 333 SUGAR CROWDER

Heaviest bearer of long pods, crowded with large, plump, creamy brown, mildly flavored, delicious peas that may be eaten green or mature. Finest of all Crowders. Many prefer these to English peas. 1/4 Lb. 10c. Lb., 25c. 2 Lbs., 45c. 5 Lbs., 90c.

## 340 Large Black Eye

The standard heavy bearing table cowpea for Southern planting. Grow your own for summer use green and winter use dry. You'll buy them if you don't. $1 / 4 \mathrm{Lb} ., 10 \mathrm{c}$. Lb., 25c. 2 Lbs., 45c. 5 Lbs., 90c.

## 34I Lady Peas

Smallest, sweetest flavored of all table cowpeas. Very prolific but tiny and excellent for green or dry use. 1/4 Lb., 10c. Lb., 30c. 2 Lbs., 55c. 5 Lbs., $\$ 1.10$, Postpaid.

(353) Asgrow King Pepper

## SWEET BELL PEPPERS

Culture Pepper seed does not germinate freely in a Cuiture temperature of less than 65 degrees, hence should be started in hot beds, in protected boxes or else planting deferred until the ground gets well warmed up in the spring. When plants are 3 or 4 in . tall and danger of frost is past, they may be set in the open ground in rows $2-3$ feet apart, 18-24 in. apart in the row. A top dressing of complete fertilizer when 6 or 8 in. tall is beneficial. As plants begin to produce fruit draw the earth up around stems as a partial support.

Sweet Peppers can also be sown in July and August in Florida for the fall shipping crop. many finding this more profitable than spring shipping crops.
Plant hot peppers as far away from sweet peppers as possible. They cross easily and sweet peppers will be rather hot if planted too close. In spring planting. 1 ounce of Pepper seed will usually make about 1,000 good strong plants. $1 / 2 \mathrm{Oz}$. plants 200 ft . row; use $1 / 2$ Lb, or more for plants per acre.

## 356 Large Bell or Bull Nose

66 days from plants; size $3 \times 23 / 4$ in.
The old standard variety for home use. Mildly pungent, sweet flavor, our earliest bell type Pepper and a heavy producer of fruits. Fruits are blunt shaped, bull nosed, deep green. when young and bright crimson when mature. Packet, 5c. $1 / 2 \mathrm{Oz} ., 15 \mathrm{c}$. Oz., 25c. $1 / 4$ Lb., 75c. Lb., $\$ 2.25$.

## 353 ASGROW KING

A Special Mention, 1935 All-America. A 68 days from plants; size $51 / 4 \times 31 / 2$ in. Fine elongated Ruby King type of early. pedigreed stock. Bred for size and uniformity. Fruits are broader at base, longer 3 -lobed and smooth. Color is dark green, turning to bright deep red at maturity. Flesh is thick, sweet and mild. Plants are held erect and are productive. Its uniform size, color and shape make it particularly desirable for market gardeners for the early markets. Much better than Ruby King. Packet, 10 c. $1 / 2 \mathrm{Oz}$., 20c. Oz., 35c. 1/4 Lb., $\$ 1$ Lb., \$3.50.

Quantity Prices on Colored Price List.

## 352 Ruby King

67 days from plants; size 4 to $5 \times 21 / 2 \mathrm{in}$. A leading variety of sweet pepper for home and market. Vigorous grower with large, sweet, mild fruits. Fruits deep green when young, turning bright red. Mild, thick flesh, fine for mangoes or stuffed peppers. Packet, 5c. $1 / 2$ Oz., 20c. Oz., 30c. $1 / 4$ Lb., 90c. Lb., $\$ 2.75$.

Quantity Prices on Colored Price List.

(357) Royal King-Best Garden Pepper

## 351 HASTINGS' ROYAL KING

73 days from plants; size $41 / 4 \times 33 / 4$ in.
Our own introduction. While a superb sweet Pepper for home and market use, we want to especially call the attention of the trucker or shipper to its regularity of size and shape, making it a variety for good packing and fine appearance on the markets. This will assure you a top price seller at all times.
It is very prolific, bright and glossy, of large size (the illustration below shows the fine natural shape and type), the flesh is mild and thick and the lobes well filled out. It runs remarkably true to type and uniformity of size and plants are of strong. stocky, erect growth. It is a native Southern Pepper, originated right here and made good from the start. Taste it raw. stuff it with meat and bake it and fill it with salads for the table. We believe you will agree that it is a bell-type Pepper you have been looking for. Packet, 10c. $1 / 2$ Oz., 20 c . Oz., 30c. 1/4 Lb., 90c. Lb., \$3.00.

Quantity Prices on Colored Price List.

## 355 WORLD BEATER

## 73 days from plants; size $5 \times 31 / 2$ in.

Outstanding strain of Hastings' Royal King type, now extensirely grown. Vigorous grower, sure-cropper and very prolific. Fruits turn a beautiful scarlet. exceedingly mild: flesh thick and firm and an excellent shipper. Slightly more elongated than Royal King and slightly larger. Taste it raw, stuff it with meat and bake it, or fill it with salads. Its attractive appearance assures it on the market. You can't go wrong with World Beater. Packet, 10c. $1 / 2$ Oz., 20c. Oz., 35c. 1/4 Lb., \$1.00. Lb., \$3.50.

Quantity Prices on Colored Price List.

## 359 Ruby Giant

73 days from plants; size $5 \times 31 / 2$ in.
Cross between Ruby Fing and Chinese Giant, having the good qualities of both. It is attractive. grows to large size, is exceptionally mild, and when ripe is bright scarlet color. Flesh exceedingly thick, sweet, and so mild that it can be eaten raw. The plant is vigorous and erect. prolific and fine large sweet pepper for stufting. It is splendid for home gardens and a quick basket filler for the market gardener. Packet, 10c. 1/2 Oz., 20c. Oz., 30c. 1/4 Lb., 90c. Lb., $\$ 3.50$.


## (358) Hastings' Perfection Pimiento

## 358 Hastings Pimiento PERFECTION STRAIN

Sweetest Flavored of All
70 days from plants; size $31 / 2 \times 21 / 2$ in. It is absolutely free from the pungency of flaror distasteful to so many. Can be eaten raw like an apple, can be stuffed with meat and baked: can be used as a salad or canned for winter use. Very thick, firm flesh which permits being scalded and peeled. The shape and regularity of size of this improved strain is wonderful. Perfection Pimiento is a grand home garden sort and several thousand acres are commercially grown in Georgia alone for canning this attractive pepper. Mildest Pepper. Packet, 10c. Oz., 25c. 1/4 Lb., 60c. Lb., \$2.00.

## Quantity Prices on Colored Price List.

## FOR BETTER DINNERS

Home Gardeners should be just as careful in buying seeds as the largest trucker or shipper. Everybody might as well have the finest strains of rarieties grown, for planting in the South. Here's for your best garden yet and really luscious regetables on your table. That means Hastings' Seeds for the South.

(355) World Beater-for Markets

## WITH THICKEST FLESH <br> 350 ROCKYFORD



## 351 HASTINGS' MIXED PEPPERS

Many people like some pungency or hotness in all their peppers and preferably plant hot and sweet sorts close together in order to obtain pungency in their large peppers. Sweet and hot peppers do cross easily and make all fruits more or less hot. A packet of mixed peppers gives you a great variety of both sweet and hot kinds in your garden. If you like, you can separate the sweet and hot plants when they are large enough to transplant. The hot varieties have smaller, narrower leaves than the sweet kinds.
We sell thousands of packets of this mixture, so it must be a popular item in many gardens. Also, it gives all sizes and shapes, early, medium and late varieties, in one ten cent packet. Packet, 10c. 3 Packets, 25c.

(347) Anaheim Chili Mildly Pungent

1983 All-America. A California WonderWorld Beater cross having thick flesh, and earlier and smaller than California Wonder. About 3 "x 5 " in size and with blocky shoulders.
$\mathrm{Pkt}$.
$15 \mathrm{c} .1 / 2 \mathrm{O}$ Oz., 50 cc . Oz., $90 \mathrm{c} .1 / 4 \mathrm{Lb}$., $\$ 3.00$. Pkt., 15c.
Lb., $\$ 9.00$.

## 346 HASTINGS California Wonder

73 days from plants; size $41 / 2 \times 4 \mathrm{in}$. The greatest Pepper ever introduced. Nearly as large and earlier than true Chinese Giant, now almost extinct. Very large, square-shaped, 3-4 lobed, very mild, sweet, the thickest flesh and heaviest fruits of all Peppers. It packs well, ships well, holds up well; is exceptionally prolific and a true money maker for the grower. It sits upright, is ideal to stuff and bake or to serve whole, filled with salad. Plants are of stocky, strong, erect growth. Fruits are uniformly regular in size and shape and well filled out. Our picture is of a green, first set fruit in a seed crop on Hastings' Plantation, of course reduced in size. It changes to a brilliant light crimson color at maturity. Packet, 10c. $1 / 2$ Oz., 30c. Oz., 50c. $1 / 4$ Lb., \$1.50. Lb., \$4.50.
Quantity Prices on Colored Price List

## HOT PEPPERS

CAUTION_Remember to plant hot peppers as far away from sweet peppers as pospers as far away from sweet peppers as pos-
sible. If you don't, they will cross and make your sweet peppers hot.
Save and string some of your hot peppers for use in winter and through the year. Soaked in vinegar, they also make a biting hot pepper sauce to use on meats. Hot peppers have a place in every garden and in fruit they are ornamental enough for pot culture or in your flower garden.

## 349 Long Cayenne

HOT. 63 days from plants; size $4 \times 1 / 2$ in. Our Long Cayenne is a burning hot pepper. Larger than Red Chili but just as hot and pungent. Cayenne is a long red pepper and this is the true type. Plant some of these for dried peppers during the winter. Packet, 10c. $1 / 2$ Oz., 20c. Oz., 30c. $1 / 4$ Lb., 90c. Lb., \$3.00.

## 347 Anaheim Chili

WARM. 77 days from plants; size $61 / 2 \times 1$ in. Mildly pungent. Long, highly desilable Pepper. Not too hot but pungent enough to add pepper flavor to any salad. enough to add pepper favor to any salad. est hot variety. Packet, 10 c . $1 / 2$ Oz., 30 c . Oz., 50c. $1 / 4$ Lb., $\$ 1.50$. Lb., $\$ 4.75$.

## 354 Red Chili

HOT. 80 days from plants; size $21 / 2 \times 1 / 2$ in. A well-known very hot, pungent variety. Fine dried for winter use. If you want very hot, pungent peppers for flavoring, Fed Chili is fine. It is small and very bright red and exceedingly prolific. If you want the hottest peppers and plenty of them,-plant Red Chili. This is the best hot pepper we can possibly offer and it will please you. Packet, 10c. 1/2 Oz., 20c. Oz., 35c. 1/4 Lb.', $\$ 1.00$. Lb., $\$ 3.50$.

(346) California Wonder Pepper

## SEE HASTINGS' TRIAL GROUNDS

Come to see us at Hastings' Plantation, around which America's most popular novel, "Gone With The Wind," was written -Lovejoy, Jonesboro and Fayetteville. We are on the Dixie Highway and Central of Ga. Railroad, between Jonesboro and Lovejoy, 25 miles south of Atlanta. The old breast-works, used in the last stand of the Battle of Atlanta or Battle of Jonesboro, are preserved. Here also is the monument site commemorating the only fraternity meeting and initiations in the armies during the War Between the States, Constantine Chapter of Sigma Chi.
With traditions of old, see the only general trial grounds in the entire South, AllAmerica trials of new varieties, before of fered for sale anywhere, everything to show why Hastings' Seeds stand supreme in the South.

(349) Long Cayenne-Very Hot


## PARSLEY

A beautiful plant used for garnishing and for flavoring or seasoning soups and stews. Use the green leaves or dry them crisp and rub into a powder, keeping in bottles until needed for flavoring. CULTURE-Parsley succeeds best in a rich, mellow soil. The seed usually take 3 to 4 weeks to germinate and it is best to soak seed in water 12 hours before planting. Plant in rows 1 to 2 feet apart and cover seed $1 / 2$ inch with fine soil pressed down. When plants are about 3 inches high thin out to 4 to 6 inches apart, and if the leares of the curled rarieties are cut off at this time, the plants will start a new growth of brighter and better curled leaves. If the leaves start to turn brown, cut off; each cutting improves the growth. Plant one ounce to 200 feet of row; 3 to 4 pounds per acre in early spring or in the fall.

## 309 Double Curled

Plants of dwarf compact growth, and the young leaves have the edges heavily crimped, giving a general appearance of coarse moss. Most desirable for garnishing meats and other dishes. Especially planted by market gardeners for sale to markets and hotels.
(308) Triple Moss Curled Parsley oacket, 5 c . Oz., 10 c . $1 / 4 \mathrm{Lb}$., 25 c . Lb., 75 c .

## WHEN

## IN

## BIRMINGHAM

Visit our new Birmingham store at 2205 Second Ave., N. It is the last word in modern seed store equipment and you will find our efficiently trained staff under Mr. W. H. Letton will welcome you and be delighted to show you the newest offerings as well as the old favorites. Garden accessories, supplies, Kennel equipment, Dog foods and furnishings, birds and supplies are all included in our fully stocked store.
Please send all mail orders, however, directly to Atlanta, where we are equipped to handle them more quickly and effciently.

## 308 Triple Moss Curled

Our fine strain of Champion Moss Curled is most ornamental. It is handsome enough to have a place in your flower garden, a favorite sort for garnishing, flavoring and to supply hotels and markets. It is planted almost exclusirely by Atlanta market gardeners for that purpose. It's a compact growing parsley: leares are a dark green color, very finely cut and so closely curled as to resemble bunches of moss. Pkt., 5c. Oz., 10c. 1/4 Lb., 25c. Lb., 75c.

## 310 Plain Leaved

Very hardy, perfect growing variety, most excellent for seasoning, for which purpose it is grown almost exclusively. The leaves are flat, deeply cut, of very dark green color and not curled. Packet, 5c. Oz., 10c. $1 / 4 \mathrm{Lb} ., 25 \mathrm{c}$. Lb., 75 c.

## PARSNIPS

Excellent for table use; prepared for like turnips or carrots, parsnips produce an immense crop of roots on farorable soil. They are more nutritious than turnips and any surplus will be found very valuable in stock feeding, especially for milch cows. CULTURE-Parsnips succeed best on deep, rich, sandy soil but do well on any good deep, mellow soil. Fresh manure makes coarse roots of uneven shapes. Sow seed from January to April in the cotton belt for spring and summer crop; in Gulf section and Florida, from September to December for winter and spring crop. Plant in rows 2 feet apart and cover seed $1 / 2$ inch, pressing down soil. When well up, thin plants to 6 inches apart. Plant one ounce

(309) Double Curled Parsley

## to 100 feet of row; 3 to 4 pounds per acre.

## Improved Hollow Crown

$31 \|$ The best all-round variety of parsnips. 31 The leares start from a depression in the crown of the root, thus giving it the name of Hollow Crown." Rich, with smooth White seady for use in 80 to 85 dars, when grown quickly on good productive soil and cultivated often but lightly: Roots are smooth: in good soil 12 to 14 inches long by 216 to 3 in . across the shoulder; tender and sugary. If you hare never tried parsnips, and enjoy regetables with roots or bottoms, you certainly should try at least a small planting this spring. You will surely be well rewarded for the small space they take in your garden. Packet, 10c. Oz., 15c. $1 / 4$ Lb., 25c. Lb., 75c.

## Price or Quality

Cost of seeds is such a very small part of making a crop that there is really no price competition in seeds. Competition is in quality-what the seeds produce.

## COME TO SEE US

Fou are welcome, and in fact urged, to risit our store, mail order and warehouse buildings, whenerer in Ailanta. We have the finest and most complete seed store in America, with just about all the garden accessories imaginable. It's really morth seeing. Also we want you to come to Hastings' Plantation.
Hostings should be interested in the only general trial grounds in all the South. Here all stocks of our many garden and field rarieties are grown. Other seedsmen's strains are grown, too. for comparison with our own. See them all and you see why Hastings' Seeds stand supreme in the South.
The All-America trials, only one in the South, are here too. See the new rarieties, from all over the world, before they are ever offered for sale anywhere. The bulb and other flower fields, the South's finest nursery for hardy ornamental shrubs roses and trees will interest you, too. Please come to see us some time.

## GOOD OLD TIME PUMPKINS

## Culture

Usually grown in cornfields, but as a separate crop, plant in hills 6 to 8 feet apart each way after weather and soil get warm. Plant about 10 seeds to a well fertilized hill, thinning to 3 plants after well started. Don't plant near squash or the squash wili be crossed and ruined. Hoe often till vines begin to run. Cut Pumpkins from vine after the leaves die, leaving 3 to 4 inches of stem attached, and store in dry place. Oz. plants about 20 hiils; use 3-4 Lbs., per acre.

## Uses

Pumpkins should be grown more largely on every farm in the South. Some are splendid for pies and baking; others make a wonderful feed for stock during the winter months. Pumpkins are usually sold in the towns and cities when not wanted for use. At Halloween time especially, there is a good market for the Big Jumbo type. Pie pumpkins are fine for canning, too, to use all through the year.

## 364 SWEET OR SUGAR

113 days, $8 \times 10 \mathrm{in}$., 6.8 Lbs.
Standby for general use and particularly desirable for pies. Fruits are round, flattened at ends; skin is hard, smooth, somewhat ribbed and deep orange. Flesh is thick, very sweet, orange-yellow and of very high quality. Heavily productive and you should have it for the most delicious pumpkin pies, as it is so sweet and suited for this purpose. This variety is grown on almost every farm and garden in the North and West where pumpkin pies have long been famous. They are most easily grown here in the South and in maturing rather early, we can have custards and pies with the sweet potato-like flavor before the sweet potatoes are ready.
Pkt., 5c. Oz., 10c. 1/4 Lb., 25c. Lb., 75c.
(364) Sweet or Sugar Pumpkin


## ${ }^{363}$ BIG JUMBO

KING OF THE MAMMOTHS
120 days, 20-24 in. across, $60-90$ Lbs. Biggest Pumpkin in existence. The fruit pictured weighed 220 pounds. Under good cultivation it's a monster. Valuable for exhibition purposes big Halloween faces, stock feeding and fair for baking and pies. Quality is good, considering its size. Fruits globular, slightly ribbed and flattened; skin yellow and orange. Salmon-orange flesh is coarse grained. Rather variable in shape. Raise the biggest Pumpkin in the county and exhibit it this year. It's fun with this big elephant of a pumpkin to do it for you. And, too, the immense yields on even a small acreage will fill in for excellent stock feed. Hogs fatten quickly and easily on pumpkins. Packet, 10 c. Oz., 15 c. $1 / 4$ Lb., 40 c. Lb., $\$ 1.25$.

Quantity Prices on Colored Price List.

## Improved Striped Cushaw

365 Favorod days $18 \times 10$ in. $10,10.15$ Lbs. for Favorite crookneck type of PumpKin skin is hard, Fruits are crook-necked, with irregular light green stripes. Flesh is thick, creamy yellow and medium coarse grained. It is attractive in appearance and sweet in taste. It is used for pies and baking but in many sections grown primarily for stock feed. May be grown in corn, makes heavier yields and better stock feed than other Cushaws. Packet, 10c. Oz., 15c. 1/4 Lb., 35c. Lb., \$1.00.

Quantity Prices on Colored Price List.

## Tennessee Sweet Potato

361 105 days, $13 \times 10$ in., 12-15 Lbs. the South popular and earliest variety in the South. Fruits are pear-shaped, often with a slightly crooked neck. The skin is creamy white with faint light green stripes. Flesh is cream colored also, thick, fine grained and of very good quality. It is a hardy sort, vines are productive and fruits keep well into late spring. The flesh looks like a sweet potato when cooked and has a delicious taste. Try to find place for a few hills this year. Packet, 5c. Oz., 10c. 1/4 Lb., 25c. Lb., 75c.

Quantity Prices on Colored Price List.

## 360 Southern Field

118 days, 13 in. across, 10-15 Lbs.
For canning and stock feed. Fruits large, slightly ribbed, dull orange; flattened to round. Deep yellow, coarse flesh of good flavor. Vigorous and prolific. Packet, 5c. Oz., 10c. 1/4 Lb., 20c. Lb., 60c.

Quantity Prices on Colored Price List.


(375) Hastings' Rosy Gem Radish

## TENDER, CRISP RADISHES

CULTURE-Give rich, loose, moist soil for growing quickly. Crisp, tender flesh depends on rapid growth. Successive plantings should be made every 10 days to keep up a supply. Sow thinly in drills one foot apart; cover $1 / 4$ inch. Sow winter Radishes Aug. to Sept. ; others any time to mature before frost. Oz. sows 100 ft . row; 10 to 12 Lbs. per acre; maturity 3 to 6 weeks.

## ROUND RADISHES

## 380 Glowing Eall

of 23 days. $7 / 8$ in: diameter. All-America. Round radish, short top, brightest of all scarlets simply glowing in its vividness. Smooth, silky skin with very small tap root, ball shaped, extremely solid, growing only an inch or less in diameter, making it ideal for an attractive and delicious table delicacy. Glowing Ball is also suited for indoor forcing. Packet, 5c. Oz., 10c. 1/4 Lb., 25c. Lb., 75c.

## Early Scarlet Globe

372. 24 days, 1-11/4 in. Slightly olive shaped, tender, crisp flesh and rich, bright scarletred skin. Especially recommended as a large, first early forcer and is very desirable for first early planting outdoors for home garden and market. The big demand for a large early round Radish is certainly filled with our Early Scarlet Globe. Uniform color, shape, fineness of top, tíme of maturity and unsurpassed in quality. Packet, 5 c . Oz., 10c. 1/4 Lb., 20c. Lb., 65c.

Quantity Prices on Colored Price List.

## 375 ROSY GEM

26 days, $1-11 / 4$ in. Also called "White Tipped Scarlet Ball." A favorite among market gardeners for forcing as well as for open ground growth. We have seen it ready for market here in Atlanta in 18 days from the time seed was sown. A most desirable variety for loome gardens and almost identical with the Scarlet Button except has white shading at the base of root. Earliest, globe shaped, with rich, deep scarlet top, shading pure white at bottom. Tender and crisp. Packet, 5c. Oz., 10c. 1/4 Lb., 20c. Lb., 65c.

> Quantity Prices on Colored Price List.

## 381 Scarlet Button

26 days, 1 in. Often called Scarlet Turnip. Round form, deep scarlet skin; mild flavor; crisp and tender; short narrow leares. making a very small top. The round or button type is the most popular of garden radishes. Packet, 5c. Oz., 10c. 1/4 Lb., 20c. Lb., 65c.

Quantity Prices on Colored Price List.

## 378 Crimson Giant

28 days. $11,4 \times 11 / 2$ in. Little longer, brighter color and twice the size of Scarlet Button. It grows quickly and remains tender and of fine flavor. A money-maker for market gardeners, as its bright crimson color sells on first sight. Equally valuable for home use where a little larger Radish is desired. Packet, 5c. Oz.; 10c. 1/4 Lb., 20c. Lb., 65c.

## CURRENT QUANTITY PRICES

Hastings las supplied truckers and market gardeners in the South with the same highest quality seeds sent to home gardeners since 1889 . and offer closest current quantity prices in the colored price list found in this catalog. Our immense quantity buying power gives our customers a definite advantage of more producing ability for your money.

(372) Early Scarlet Globe Radish

## LONG RADISHES

## 389 French Breakfast

25 days, 2 in. long. Tender and mild, farorite early half-long variety for home and market use. Bright red with white bottoms. Packet, 5c. Oz., 10c. 1/4 Lb., 20c. b., 65c.

## Half Long Deep Scarlet

38426 days, $31 / 2 \mathrm{in}$. long. Between Scarlet Button and Long Scarlet in shape. Skin brilliant scarlet: flesh clear white; crisp. tender and free from hotness. Of quick growth and seldom becomes pithy, even when old. Packet, 5 c . Oz., 10c. 1/4 Lb.. 20c. Lb.. 65c.

## HASTINGS' EARLY LONG SCARLET

37626 days, $5-6$ in. long. Most popular of all long radishes in the South for garden use and market. Tops small, roots 6 in. long and tapering to a decided point; color an intense bright scarlet. Flesh is glistening white, crisp and tender and when grown rapidly, is free from pungent taste. Most handsome bunching variety for market and the best elongated rariety for all purposes. Pkt., 5c. Oz., 10c. 1/4 Lb., 20c. Lb., 65 c. Quantity Prices on Colored Price List.
(376) Our Early Long Scarlet

(378) Ball

(375) Rosy Gem



[^1]

## Late and Winter Radishes 382 LONG WHITE ICICLE <br> 26-27 days, 5-51/2 in. long. Excellent and profitable; a distinct sort ready for <br> 383 HASTINGS' GLASS or Cincinnati Market

use as soon as Hastings' Early Long Scarlet and has fewer leaves. Admirable alike for open air and under glass. The Icicle is a clear white in color, slender and tapering shape. It quickly grows to market size, is crisp and brittle, and of mild, sweet inviting flavor. A fine variety for both market and home gardeners who want an early, long Radgardeners who want an early, long Radand red sorts served together are at tractive, too. Packet, 5c. Oz., 10c. 1/4 Lb., 20c. Lb., 65c.

## 387 HASTINGS' MIXED

Hastings' Mixed Radishes contain some of each variety catalogued by us, except the winter varieties. There are early, medium and late varieties, the round, the half long and long. For home garden use we sell thou sands of packages of this justly cele brated mixture every year. It is de servedly popular, giving as it does a succession of crisp, tender Radishes throughout a long season from one sowing. Packet, 5c. Oz., 10c. 1/4 Lb., 20c. Lb., 65c.

## 371 China Rose WINTER RADISH

52 days, $4-6 \times 2$ in. Distinct handsome variety of winter Radish. Skin a deep rose color, flesh pure white, crisp, of pungent flavor. Good keeper well into spring. Roots cylindrical, blunt at both ends but thicker at the lower end; smooth skin and very firm flesh. Pkt., 5c. Oz., 10c. 1/4 Lb., 20c. Lb., 65c.

28 days, 6-7 in. Iong. After we introduced this Radish it was nicknamed Cincinnati Market. It is bright pinkish red, cylindrical shape with tapering end, very regular and uniform in size and shape. Flesh transparent, giving it the name of Glass Radish, always crisp and brittle, with mild flavor even when grown to large size. Desirable for market and home use. Tops are short and small and the uniform shape makes this an attractive bunching Radish. Pkt., 5c. Oz., 10c. 1/4 Lb., 20c. Lb., 65c.

## 386 Black Spanish winter radish

55 days, $31 / 2$ in. diameter. Slightly top-shaped round roots with roughened black skin. Flesh is white, firm, crisp and of pungent flavor. This is an excellent long-keeper. Packet, 5 c . Oz ., 10 c . $1 / 4$ Lb., 25c. Lb., 75c.

## 390 California Mammoth White WINTER RADISH

60 days, $7.8 \times 2$ in. Largest of all winter varieties and extensively grown by Chinese gardeners who call it Chinese White or Celestial. It is an excellent fall variety with white skin, a good keeper and without the strong or pungent taste of other winter sorts. Leaves are large, light green and flesh is white and crisp. Roots are cylindrical, thickest at the lower end and with rather small tap root. Packet, 5c. Oz., 10c. 1/4 Lb., 20c. Lb., 65c.

## SALSIFY

THE VEGETABLE OYSTER-Salsify is one of the most desirable and nutritious winter vegetables. The roots when cooked are delicious and may be served in many ways. The flavor is very much like oysters and especially where it is difficult to get fresh oysters, Salsify is very popular. Let them grow until frost and stay in the ground until needed. They are greatly improved by remaining in the ground during freezing weather. Try Salsify boiled, creamed, fried, in soups and stews. We believe you will welcome it to your garden.

CULTURE-Salsify succeeds best on a rich, light, deep soil. Avoid fresh a rich, light, deep soil. Avoid fresh uneven roots. Sow seed early in spring in rows 18 to 24 inches apart and thin plants to 3 inches apart. Cover seed $1 / 2$ inch. Cultivate frequently and let grow all summer. Dig when needed through the fall and winter but all should be dug before growth begins in the spring. Store in a pit or cool cellar and they will keep nicely until ready for use. Sow one ounce to 100 feet of row; use 7 to 8 Lbs. per acre.

## 404 Mammoth Sandwich Island Salsify

Easily the best variety. It is a large and strong grower with long, smooth, white tapering roots, excellent in quality and less likely to branch than other sorts. Equally desirable for home and
market gardeners. Salsify should be widely planted in home gardens and there is a good demand for it on some markets. Try it this year. Packet, 10c. Oz., 25c. 1/4 Lb., 75c. Lb., \$2.00.

## HORSERADISH ROOTS

## for Seasoning

There are very few people who don't need, at some time or other during the year, horseradish for seasoning. Horseradish can be grown in the South, giving best results in rich, rather moist, partly shaded locations. Set the roots, small end down, with tops 2 in. below surface. Cultivate well until leaves cover the ground. Horseradish roots, besides being grated for hot, rich seasoning, may be started in pots or water indoors for oriental-looking house plants. Prices: 12 Roots or sets, 35c; 25 Roots, 60c; 50 Roots, $\$ 1.10 ; 100$ Roots, $\$ 2.00$-Postpaid. Roots are sent separate from seed orders as we wait for seasonable time to ship to prevent damage in transit.

## RHUBARB ROOTS <br> or Pie Plant

Rhubarb is about the earliest plant you can use in the spring for pie making and stewing. It also has great medicinal qualities; extract of Rhubarb is largely used to aid digestion. Not recommended for Gulf Coast sections but does well in the Central South and farther north in moist, rich, heavily fertilized, partly shaded locations. Set out clumps roots in early spring for large and juicy stalks the following spring. They make the most delicious of all pies. ROOT CLUMPS-30c each, 4 for $\$ 1.00-\mathrm{Postpaid}$. Write for quantity prices. Roots are sent separate from seed orders as we wait for seasonable time to ship to prevent damage in transit.


Rhubarb or Pie Plant

(404) Salslfy


## SPINACH FOR GREENS

No plant makes more nutritious greens than Spinach. Thousands eat yeast cakes and tablets to get that body building item-fat soluble vitamines. Of course your body needs vitamines but a couple good size bites of Spinach contains more vitamines than any yeast cake you ever ate. The reason people need more vitamines is because people don't eat enough green regetables.
CULTURE-Spinach requires rich soil, the richer the better, and can be sown during January, February and March, while the ground is not frozen. It germinates freely in cold weather and is a rapid grower. Leares are usually large enough for eating in 8 weeks. Oz. plants 100 ft . of row. Sow $10-15 \mathrm{Lbs}$ per acre in 18 in . drills.

## 411 Hastings' Aragon

Giant Viroflay, Thick-Leaved Spinach. 45 days. Fine market size, with large, broad, thick, dark-green leaves, lightly crumpled or saroyed and stands a long time before running to seed. The hardiest of all rarieties, standing an ordinary cold winter without damage in this latitude. At the same time it is one of the best heat-resisting sorts for late spring use. This variety has been thoroughly tested and pleases all market gardeners who use it. Packet, 5c. Oz., 10c. 1/4 Lb., 20c. Lb., 50c. See Quantity Prices on Colored Price List.

## 413 IMPROVED NOBEL

A Award of Merit, 1933 All-America Selections. Giant Thick Leaved. 45 days. This new giant thick leaved strain is the heaviest producer of thick, rich green leaves and is quite slow in running to seed. Leaves are huge, rounded, lightly crumpled, very succulent, crisp, tender and of delicious flaror. It grows rapidly into the largest Spinach in cultivation and is already superseding other varieties and strains of mammoth thick-leared Spinach for home gardens, market and shipping. Packet, 5c. Oz., 10c. 1/4 Lb., 20c. Lb., 50c. gardens, market and shipping. Packet, 5 C .

## 280 COMBINATION SALAD hastings' mixed greens

 Our own mixture of Turnip, Mustard, Kale or Borecole and Rape-properly proportioned to give you fine boiled dinners within a few weeks and many more until you've eaten them all up. There is a distinct advantage in having a combination. A lot of Turnip Greens or. a lot of Kale, Mustard or Rape every day often becomes mustard or Rape every day often becomes gether you detect your favorites and also an entirely different salad, the combined taste to make you like greens more.Hastings' Combination Salad is our own mixture-based on the experience of many years supplying the best seeds and strains for the more careful Southern Gardeners insuring to them many delightful as wel as healthful meals.
POSTPAID-Ounce, 10c. 1/4 Lb., 20c. Lb., 50c. 5 Lbs., $\$ 2.00$.
See Quantity Prices on Colored Price List.

(412) Bloomsdale Savoy Spinach

## 275 TENDERGREEN <br> MUSTARD-SPINACH

Tendergreen is a plant used for greens only, about half between Spinach and Mustard, and preferred by many to either. It can be grown most of the year, being quite hardy in winter and standing hot weather as well. Leares are large, thick, succulent, of deep green color and with small midribs.
Leaves are gathered and boiled for greens just like Turnips, Mustard, Spinach and Kale. The flavor of Tendergreen compares favorably with any other greens vegetable and we hope you will try Tendergreen in your garden this year. You will surely want Tendergreen in your own garden every year after.
See Quantity Prices on Colored Price List POSTPAID PRICES_PKt., 5c. Oz., 10c 1/4 Lb., 20c. Lb., 50c.

## 412 Bloomsdale Savoy Spinach

Norfolk Savoy Leaved. 42 days. A valuable variety which is extensively grown, producing large crops of savoyed leaved Spinach. Early and hardy, one of the best for market and canning. Plants of upright growth. leaves of medium size, crumpled or blistered; color glossy dark green. Packet, 5 c . Oz., 10c. $1 / 4$ Lb., 20 c . Lb., 50 c . See Quantity Prices on Colored Price List.

## 414 Viking Spinach

A Award of Merit, 1935 All-America Selections. Giant Thick Leaved. 45 Virofiays. Outstanding selection from a cross of King of Denmark and Giant Virofay Spinach. It is comparable with Nobel and the All-America trials standing and even larger leaved, although we didn't note these added advantages in the Hastings' Plantation trials this past season. Viking is smoothleaved in warm weather, inclined to crumple in cool weather. It is certainly a meritorious giant, thick-leaved Spinach which warrants your attention. Packet, 10c. Oz., 15 c . $1 / 4 \mathrm{Lb} ., 25 \mathrm{c}$. Lb., 60c.

## 416 NEW ZEALAND-SUMMER SPINACH

70 days. An all summer variety growing luxuriantly in hottest weather. Cut and it comes again, a few plants furnishing the finest flavored greens all summer for an average size family. Plant in March or April, after ground gets warm, where plants are to stand. It does well on poor or rich soil; the plant grows large and spreading and the tender shoots are of fine quality with small, broad pointed leares. Seeds start growth quicker if soaked in warm water for 24 hours. New Zealand Spinach should be in every Southern garden as an all summer regetable. Pkt., 10c. Oz., 15c. 1/4 Lb., 25c. Lb., 75c. See Quantity Prices on Colored Price List. It pays to plant Hastings' Seeds. Prices will interest you, too.

(416) Hastings' New Zealand Spinach

(421) Ey. Yellow Crookneck

## SUMMER BUSH SQUASH <br> Squash wili not stand frost and cold

## Culture

 nlghts, hence plant after danger of frost. Work the soil deeply before planting. For bush or summer varieties, hills should be 3 to 4 feet apart each way; 6 to 10 seeds in each hili, covering seed about $3 / 4$ inch. Thin out to 2 plants after rough ieaves are formed. One or two shovelfuls of well-rotted manure to each hill, thoroughly worked into the soil, is adto each hill, thoroughly worked into the soil, is adturb the plants while bearing. Keep the Squash picked off as soon as ready for use, as thls keeps the plants bearing longer. Oz . plants 25 hills; use 4 Lbs. per acre. Running Squash for fall and winter use should not be planted until June or July in this iatltude. Hills for these should be made 8 to 10 feet apart, an ounce planting 12 hills, 2 pounds per acre.Larger Quantity Prices on Colored Price List.

## 421 EARLY SUMMER CROOKNECK

Well-known crookneck variety for home and market gardens. Fruits small, of bright yellow color and of very uniform size and shape. It makes an excellent shipper, is fine grained and of good quality, especially desirable for its rich, buttery flavor. We consider this the best Squash. Pkt., 5c. Oz., 10c. $1 / 4 \mathrm{Lb} ., 25 \mathrm{c}$. Lb., 75c, Postpaid.

## 429 Early Prolific Straightneck <br> 1938 All-America Winner. Excellent very early tender

 and delicious yellow squash with straight necks. Pkt., 15c. Oz., 25 c .
## 422 TABLE QUEEN OR ACORN SQUASH

A distinct variety rather new to the South but widely pianted elsewhere. Attractive dark green, ribbed squash, tapering in shape. Light yellow sweet and dry flesh, excellent for baking. Pkt., 10c. Oz., 15c. $1 / 4$ Lb., 30c. Lb., $\$ 1.00$.

## 424 Early Yellow Bush

 58 days, $3 \times 8$ in., $21 / 2$ Lbs. Identical with Early White Bush or Patty Pan except in color, which is bright golden yellow. Many believe this has more of a rich. buttery flavor and more vitamines than the White Bush. Packet, 5c. Oz., 10c. 1/4 Lb., 25c. Lb., 75c.
## 426 Giant Crookneck

56 days, $20 \times 5$ in., $4-5$ Lbs. This extra large variety contains all Crookneck qualities and giving nearly double the size of Yellow Summer Crookneck. For nearby markets and home gardens. It is rather large to ship, but you can usually increase the yield over other sorts. It is fairly uniform in shape and color. Pkt., 5c. Oz., 10c. $1 / 4$ Lb., 25 c . Lb., 75c.

## 425 Early White Bush

53 days to picking; size $3 \times 8$ in., $21 / 2$ Lbs., The well-known White Scalloped or Patty Pan Squash. One of the earliest, very productive; skin and flesh a light cream-white. Popular for shipment to Northern markets from Florida and a favorite for home gardeners everywhere. Packet, 5c. Oz., 10c. 1/4 Lb., 25c. Lb., 75c.

## 420 Mammoth White Bush

53 days, $31 / 2 \times 10$ in. Nearly double the size of Early White Bush and more regular in shape. Early, uniform and prolific; beautiful clear white skin and flesh. For famlly gardens and nearby markets; picked young can be used for shipment. Packet, 5 c . Oz., 10c. 1/4 Lb., 25c. Lb., 75c.

## RUNNING OR MARROW SQUASH

Distinct from Bush or Summer Squashes, the vines running 10 to 12 feet and Squashes weigh 6 to 12 pounds. In flavor much richer than the Summer Squashes. For fall and winter use plant in June or July; after cutting, store in cool, dry place until wanted.

## 428 Boston Marrow

97 days, $12 \times 9$ in., 6-8 Lbs. Popular running variety. A very productive fall and winter Squash of medium to large size, oval shape (as shown by the illustration), and thin skin. It is generally used for canning and making pies. The fruits when ripe are bright orange with a shading of light cream color. The flesh is of rich salmon yellow color, fine grained and of excellent flavor, and not as dry as the Improved Hubbard. A good keeper and shipper. Packet, 10c. Oz., 15c. 1/4 Lb., 30c. Lb., \$1.00.

## 427 Improved Hubbard

105 days, $12 \times 9$ in., $10-12$ Lbs. Not recommended for general planting in the South but does well in some localities. One of the best winter Squashes where it does well. Vines are vigorous and very productive. Fruits are large, heavy, and moderately warted with very hard shells. Skin is dark, bronze green; flesh is bright orange yellow, fine grained, thick and finely flavored. Packet, 10c. Oz., 15c. 1/4 Lb., 30c. Lb., \$1.00.

## 423 Giant Straight Neck

55 days, $18 \times 41 / 2$ in., $41 / 2$ Lbs. Crookneck Squashes have been the standard for years. With their mellow, buttery flavor, it is natural that they have been shipped to market., But they are brittle, easy to break and hard to pack. We have here a straight necked variety. The curved neck has simply been straightened. The ideal is Cu-cumber-shaped, though the blossom-end is still rather globular and some necks are still slightly curved. Just as fine for home gardens as for shipping. Pkt., 5c. Oz., 10c. 1/4 Lb., 25c. Lb., 75c.

## 419 Zuchini

60 days, $6 \times 21 / 2$ in. at eating stage. Something new and worth-while. Similar to Italian Bush Cocozelle except earlier, greener skin and better flavor. A summer Marrow Squash, eaten in green stage. Long. huge cucumber shape; medium green in color with very irregular light stripes; vines bushy and extremely prolific. Edible in 60 days, when 5 or 6 inches long. Mature fruits are 12 to 16 inches long, 5 to 6 inches wide and weigh 4 pounds. Cooked and served like asparagus, it is also delicious. Try it sure. Packet, 10c. Oz., 15c. 1/4 Lb., 30c. Lb., \$1.00.
(427) Improved Hubbard Squash


## HASTINGS' Earliest TOMATOES


(464) Gulf State Market-Purplish Pink

## HASTINGS' EXTRA EARLY PROLIFIC

444 6 d days from plants, sararet fruit. 444 Earliest, most prolific, smoothest, largest size of all extra early tomatoes. For the market gardener it insures earliest in market; for the home garden the first ripe tomatoes in the neighborhood. Vigorous grower and sets fruit from the first bloom. It has open foliage, and fruit, $21 / 2$ to 3 in. across, color quickly to a deep, rich red. Great cluster habit and we have seen as many as 34 goodsized, smooth, ripe tomatoes on a single plant. Packet, 10c. 1/2 Oz., 25c. Oz., 40c. 1/4 Lb., \$1.25. Lb., $\$ 4.00$.
Quantity Prices on Colored Price List.

## 451 Avon Early

68 days, scarlet fruit. Best of its class, desirable shape, more free from cracks and less green at stem end than other extra earlies. Vines are vigorous, productive and continue to yield. Fruits large for so early; round or slightly flattened and of fine quality. Grows in clusters of 5 to 8 fruits; fine for home garden and local market. Packet, 5c. 1/2 Oz., 20c. Oz., 35c. 1/4 Lb., $\$ 1$. Lb., $\$ 3.00$.


439 Bonny Best

## CHALK'S EARLY JEWEL

74 days, scarlet fruit. For home garden and early market. Vines are vigorous and produce a good crop of round and smooth deep fruits in clusters in middle of plant. Bright red and of good quality. Crop ripens uníformly, and fruit is of superior solidity and interior color. Desirable for gardeners whose trade demands beautiful shape and color. Packet, 5c. 1/2 Oz., 15c. Oz., 25c. 1/4 Lb., 75c. Lb., \$2.50.

## GULF STATE MARKET

464
78 days, pink fruit. This excellent variety was dereloped in Mississippi and found to be the best shipping Tomato ever grown there. Vines are rery strong and withstand bad weather; it is resistant to blight. Fruits are almost true globe shaped and free from cracks and blemishes at the blossom end. Fruits in the same cluster ripen uniformly, economical to pick, and color is rich purplish pink right up to the stem after picking. In trials it outyielded in number of fruits and in bulk all other shipping varieties. We offered it in 1924 for the first time and reports from its success have been general. It is primarily for growers who ship but its many desirable characteristics make it a splendid tomato for local market and the home garden. Pkt., 10c. $1 / 2 \mathrm{Oz} ., 25 \mathrm{c}$. Oz., 40c. 1/4 Lb., \$1.00. Lb., \$3.50. Quantity Prices on Colored Price List.


## 452 HASTINGS' DWARF CHAMPION

80 days from plants, pink fruit. Our special strain of Dwarf Champion is the only first-class tomato of sufficient stiff growth to stand up clear of the ground without staking, thus keeping fruits off the ground. Growth stiff, upright and compact; second early; fruits medíum size, of purplish pink color: regular in size and shape and rery smooth skin; one of our most popular rarieties. Wkin cone of our most popular rarieties. Champion the most uniform and beautiful fields of tomatoes erer grown. Thoroughly satisfactory home garden tomato. Packet, 10c. $1 / 2 \mathrm{Oz}$., 25 c . Oz., 40 c . 1/4 Lb., $\$ 1.25$. Lb. $\$ 4.00$.

## 460 June Pink

69 days; the Pink Earliana. Enormous bearer, medium size, uniform, smooth and attractively shaped. Excellent for shipping, a market garden favorite and a garden delight. Packet, 10c. $3 / 2 \mathrm{Oz}$., 25 c . $\mathrm{Oz}_{\text {. }}$, 40 c . 1/4 Lb., \$1.00. Lb., \$3.50.

## 442 John Baer

70 days; scarlet. Medíum sized; flesh firm, quality and color excellent. Smooth, nearly round: rines of medium height and open growth, hardy and rery prolific. wild flaror, tough skin: raluable for market gardeners, canners and shippers. Packet. 5c. $1 / 2$ Oz., 15c. Oz., 25c. 1/4 Lb., 75c. Lb., $\$ 2.50$.

(444) Hastings' Extra Early Prolific Toוnato-Special Strain

## Tomato Culture

Allow 4 to 5 weeks for seed to make plants for setting out. Tomatoes vary considerably in time of maturity according to both variety and season. Extra earlies such as Hastings' Extra Early Prolific mature from spring plantings in 85 to 90 days, late sorts like Stone in 110 to 115 days. In the Atlanta latítude start seed in hotbeds or boxes in the house between February 15 and March 1. Give plenty of light and space between the plants or they will be weak and spindling. Scatter seed in bed or box thinly and corer with about $1 / 2 \mathrm{in}$. of soil. Transplant to open ground as soon as danger of frost is past. Before transplanting, break the soil deeply and work in stable manure or fertilizer thoroughly. Set plants 3 feet apart each way: gire clean cultiration. As plants grow it is best to tie them to stakes and thin out the leares so the sun can penetrate and ripen the fruít quicker. A second seed planting made in May will make plants that begin to bear in August and continue until frost. Oz, nakes about 1,000-2,000 good plants. Use $1 / 4 \mathrm{Lb}$. seed for 6,000 plants per acre.

## Cardinal-1938 Winner

$441 \times$ Newest All-America Tomato. An early, heary producing full, deep scarlet, maturing fruit 7 to 10 days ahead of Stone - which it otherwise resembles. A great new high yielder for slicing, market, and canning. Pkt., 15c. $/ 2 \mathrm{Oz} ., 40 \mathrm{c}$. $\mathrm{Oz} ., 75 \mathrm{c}$.

## HASTINGS' Wilt Resistant TOMATOES



## A GARDEN FULL OF TOMATOES <br> All Summer for 25 c

25 c for 1 Pkt. Each. 65 c for $1 / 2 \mathrm{Oz}$. of Each.
Scarlet Dawn, Hastings' Everbearing Scarlet Globe and SuperMarglobe, finest Wilt-Resistant. Fully described in detail on this page. See them in color on Back Cover. Plant these finest wilt-resistant tomatoes and be sure of a good crop to last all summer.

## Why Wilt-Resistant Tomatoes?

More and more it is becoming necessary to use wilt and nail head rust-resistant strains of tomatoes in many sections of the South due to the spread of these diseases in the soil. No strain or variety yet introduced is $100 \%$ resistant but these offered on this page have a very high resistance, proven under actual fleld conditions, and are the ones to plant if you have had trouble of this kind. They are generally superior to most of the non-resistant varieties and are excellent on disease free soil as well, so if in doubt as to whether your soil is affected play safe and grow these fine, solid, meaty and resistant sorts.

## 459 SCARLET DAWN

## WILT-RESISTANT

Gold Medal, 1935 All-America 68 days from plants, scarlet fruit. Cornell and Conn. Experiment Stations also gave it an Honorable Mention its first year. We recommend it above all other early market varieties and for home gardens as well. It looked mighty good to us even in comparison with our finest strain of Marglobe for main crop.
Scarlet Dawn is of deep Marglobe-red color, globe-shaped, earliest maturing, a heavy and continued bearer of beautiful fruits. Vines are strong, foliage open but ample to prevent sun-scald, with large clusters of medium-large, heavy, meaty fruits. Tomatoes have thick walls, small core and excellent flavor for slicing. Best and safest early variety for home, trucker and shipper. Packet, 10c. $1 / 2$ Oz., 35c. Oz., 50c. 1/4 Lb., \$1.75. Lb., \$6.00.

## 447 PRITCHARD WILT-RESISTANT

72 days. 1933 All-America. Several days later than Break O'Day; disease-resisting, heavily productive, self topping. Large, smooth, globular, solid, thick walled and heavy scarlet fruit. Wonderful market garden and shipping Tomato as well as for home use. Pkt., 10c. $1 / 2 \mathrm{Oz}$., 25c. Oz., 40 c . 1/4 Lb., \$1.25. Lb., \$4.50.
(462) Certified Super-Marglobe


## 458 Marhio-Pink Marglobe

 We ILT-RESISTANT80 days. We have at last found a real pink wilt-resistant counterpart of Marglobe and tests show it to be fully as good, if not better, than that variety. Round, solid, heavily fruiting pink, on strong, healthy plants. Pkt., 10c. $1 / 2$ Oz., 30c. Oz., 50c. 1/4 Lb., \$1.50. Lb., \$5.00.

## 437 EVERBEARING SCARLET GLOBE

WILT-RESISTANT
72 days. Best of all. Wonderful new, smooth, solid, heavy and long bearing, handsome, delicious, scarlet Tomato. It will make you love Tomatoes more than everso heavy, meaty, luscious and just the right medium-large size. A week earlier than Marglobe, and the most uniform and everMarglobe, and the most uniform and everbearing of any we have ever seen. Excelping. Pkt., 10c. $1 / 2$ Oz., 30c. Oz., 50 c . 1/4 Lb., \$1.75. Lb., \$6.00.

## 456 Louisiana Pink

## WILT-RESISTANT

75 days from plants, pink fruit. Developed by the Louisiana Experiment Station from a cross between Acme and Earliana. Claimed to have produced more on Louisiana wilt-infested lands than any other variety. Very heavy bearer of smooth, pink, medium sized fruits. Skin is medium thick and flesh is very firm; seed cavity small and fiesh is very firm; seed cavity small early and satisfactory for market or home use. Packet, 10c. $1 / 2$ Oz., 25c. Oz., 40c. 1/4 Lb., $\$ 1.00$. Lb., $\$ 3.50$.

(456) Imp. Louisiana Pink

## 462 SUPER-MARGLOBE <br> \section*{CERTIFIED AND WILT-RESISTANT}

 80 days from plants, scarlet fruit. Our newest, super-strain of the great main crop, scarlet-fruited variety, originated by the U. S. Dept. of Agriculture for wiltresistance. It is also resistant to nail-head rust. Fruits are medium size, smooth, solid and deep from stem to blossom ends. They are in clusters of 5 to 7 , on vines with medium to heavy growth. Cell structure is irregular. The popular Globe shape, scarlet color, a good cropper, marketer and shipper. Marglobe simply leaped into popularity for the main crop Tomato in wilt territories as the best all-round variety. We rightfully claim our strain to be the best and most uniform in existence. Packet, 10c. $1 / 2 \quad \mathrm{Oz} ., 25 \mathrm{c}$. $\mathrm{Oz} ., 40 \mathrm{c}$. 1/4 Lb., \$1.25. Lb., \$4.00.See Quantity Prices on Colored Price List.

## 457 BREAK O'DAY

## WILT-RESISTANT

70 days from plants, scarlet fruit. An early Marglobe, resembling that splendid variety in size, shape, color and solidity. Our trial ground record is as follows: "Plant medium in height, foliage light and rather open, letting sun in to ripen fruits quickly. Fruits medium size, full, round, firm, heavy and of medightest red. Very prolific and fruits uniform in size in carefully selected stock." Pkt., 10c. $1 / 2$ Oz., 20c. Oz., 35c. $1 / 4$ Lb., $\$ 1.00$. Lb., $\$ 3.50$.

(437) Everbearing Scarlet Globe

(440) Grothen Red Globe

## 448 Greater Baltimore

## HASTINGS' SPECIAL CERTIFIED STOCK

83 days, scarlet fruit. Mid-season variety of great merit. Red in color, very heavy, due to extreme firmness and very thick meat. The fruit ripens evenly and is free from ridges and cracks, making it one of the best canning Tomatoes in existence. It is dependable, producing crops under bad weather and soil conditions where many would fail, and is one of the biggest croppers, eren outyjelding Stone, to which it is similar. This is a variety the commercial trade demands for unusually heary yields of solid, firm, meaty fruit for canning. It is also very well suited for home gardens and markets because of its attractive appearance. Our special certified seed insures to you the very finest crops your soil and season will allow. Certified seed only. Pkt., 10c. 1/2 Oz., 20c. Oz., 35c. $1 / 4 \mathrm{Lb} ., \$ 1.00$. Lb., $\$ 3.00$

## HASTINGS ${ }^{\prime}$ TOMATO SEED

Hastings' Tomato seed has a reputation surpassed by that of no other house in this country. It makes paying crops for the men who grow Tomatoes for shipment in the South; makes paying crops for local market gardeners; it gives home gardens a bountiful supply of delicious, large size, smooth Tomatoes all through the summer; it's exactly the seed you want for your use this year, no matter whether you garden for market or for home use. Hastings' Tomato Seed is the finest tomato seed grown. Saved under the very best of conditions using the most scientific methods and equipment to insure highest vitality and germination as well as greatest freedom from seed borne disease. It pays to use the strains that Hastings offers because the strains that Hastings offers because
they are particularly suited to our own Southern conditions.

(445) Redfield Beauty

(448) Greater Baltimore-Main Crop

## NOVELTIES

## 454 Red Pear

73 days. Scarlet. Small. distinctly pear shaped tomatoes borne in heary clusters and bearing over a rery long season after beginning to ripen fruit quite early. The they are rather lalge and unless staked attractive fruits may be eaten whole in salattractive fruits may be eaten whole in salads, etc.. or they may be preserved or
pickled without crushing or cutting. Very disease-resistant. Packet, 10c. $1 / 2 \mathrm{Oz} ., 30 \mathrm{c}$. Oz., 50c. 1/4 Lb., $\$ 1.50$.

## 450 Yellow Pear

73 days. Bright yellow. Exactly like Red Pear, described above. in all qualitles except that the color is bright vellow and the flesh is unusually mild. Packet, 10c. $1 / 2$ Oz., 30c. Oz., 50c. 1/4 Lb., \$1.50.

## 451 Yellow Plum

73 days. Bright yellow. Slightly larger than the distinctly pear shaped rarieties. Yellow Plunt has pleasant mildness or freedons from acid. It is a favorite for canning whole and equally good for the table in tomato or lettuce and tomato salad. PKt., 10c. 1/2 Oz., 30c. Oz., 50c. 1/4 Lb., $\$ 1.50$.

CROP TOMATOES
The tomato rarieties listed on this page are the great main crop sorts that have been known as dependable, late maturing, solid fruiters of heavy tonnage giving tremendous yields.

## 440 New Grothen Red Globe

77 days. Scarlet. Although Grothen Red Globe is relatirely a new variety it has quickly taken its place as a leading heary producer for many sections where good yields are important. Ripening 10 to 14 days earlier than Miarglobe it extends the producing season just that much longer when planted along with that variety.
Grothen Red Globe has full globe shaped fruits of rery firm. solid texture on moderate plants that allow uniform ripening. Its scarlet color is striking in attractive appearance. Pkt., 10c. $1 / 2$ Oz., 30c. Oz., 50c. 1/4 Lb., \$1.75. Lb., \$6.00.

See Quantity Prices on Colored Price List.

## 445 HASTINGS' REDFIELD BEAUTY

82 days from plants, pink fruit. For 40 years this has been a satisfactory tomato for thousands of market and home gardeners in every state in the South. Redfield Beauty is an all right tomato in many respects; right size. right in earliness, right shape, right color, right bearing qualities, right flavor and right shipping qualities. In every Southern state it has proved its superiority orer others of its class. Vigorous growth, heary and long bearing qualities and its comparative freedom from rotting under trying conditions has made it a favorite everywhere. Glossy crimson-pink with a tinge of purple. Perfect shape, meaty, firm and with a toughness of skin that makes it fine for long distance shipment or hauling over rough roads. Good for market and for the home garden. Packet, 10c. 1/2 Oz., 20c. Oz., 35c. 1/4 Lb., $\$ 1.00$. Lb., $\$ 3.00$.

## 455 RED ROCK

86 days, scarlet fruit. The best large late red tomato for home use, nearby market or canning. It is extra solid-hence the name of Red Rock. Perfectly smooth, has no superior in texture or flaror and red as a tomato can be. It's a red that goes all the way through. The meat is solid without being hard, and is of the finest flaror. Practicallr no paste Tomatoes in a crop of Red Rock. Packet, 5 c . $1 / 2$ Oz., 15 c . Oz., 25c. 1/4 Lb., 75c. Lb., \$2.50.

## 449 Improved Stone

86 days, scarlet fruit. A large, smooth, solid. meaty Tomato for all purposes and a splendid rariety to furnish late Tomatoes every where. The vines are large. rigorous and very productire of uniform sized fruit of deep oral shape, fine for slicing and canning. Ours is the newest improved South ern strain. Pkt., 5c. $1 / 2$ Oz.. 15c. Oz., 25c. , Lb., $755^{\circ}$. Lb., $\$ 2.50$.

## MARKET GARDENERS.

ATTENTION:
Hastings Tomato seed has proren a money maker for market growers in every Southern state for orer 40 years. Our strains ofiered this year are the finest we have ever had and we know finest we have ever had and we know larger quantities than quoted, please refer the special quantity prices on the colored price list.


## FINEST NOVELTY TOMATOES

## 463 HASTINGS' BRIMMER

88 days from plants; pink fruit. The largest of all Tomatoes. Many wonderful claims have been made for Brimmer and it is wonderful for home use. It is claimed to be the "Greatest Tomato in the World" in size, weight, solidarity, meatiness and splendid flavor. Vines are vigorous, healthy and bear a tremendous load of fruit right up to frost, the Tomatoes holding their large size to the end of the season. Single Tomatoes weighing 3 pounds and 18 inches around have been grown by training to a single stem. It must be staked. The Brimmer has no core, very few seeds, is solid, and nearly all meat. Even though so large, fruits are well shaped, purplish-pink, and make the finest slicing Tomatoes, remarkably free from acidity, which keeps some people from eating Tomatoes. Grow the biggest and best Tomatoes in your neighborhood this year with Hastings' Brimmer. They are delicious. Packet, 10c. $1 / 2 \mathrm{Oz} ., 30 \mathrm{c}$. Oz., 50c. 1/4 Lb., $\$ 1.75$., Lb., $\$ 6.00$.

See Quantity Prices on Colored Price List.


## 438 OXHEART


(438) Hastings' Oxheart

88 days from plants, pink fruit. This extraordinary main crop Tomato has really large bulging fruits which taper almost to a point. The cell structure is broken so fruits are heavy and very solid; setting in clusters of 3 to 7 . Vine growth is open and spreading; yield is quite heavy. There are comparatively few seeds in this beautifully shaped variety. Its very large size and oxheart shape are a novelty, but popularity and satisfaction are making it one of our leading varieties. It's a mighty fine Tomato. Packet, 10c. $1 / 2$ Oz., 35c. Oz., 60c. 1/4 Lb., \$2.00. Lb., \$7.50.'

## 453 Golden Queen

## MILDEST OF ALL TOMATOES

83 days, yellow fruit. Very handsome and the best large smooth yellow tomato. Meaty, solid and sweet, with bright golden-yellow color all the way through. This is a much better variety than Golden Ponderosa. Most attractive for slicing along with red tomatoes filling with salads and other uses. Pkt., 10c. $1 / 2$ Oz., 25c. Oz., 40c. 1/4 Lb., $\$ 1.25$. Lb., $\$ 4.50$.

## 443 Ponderosa

88 days; pink. A giant Tomato. Purplish pink in color, solid, meaty and very sweet. Being large and ribbed is for home use. Pkt., $10 \mathrm{c} .1 / 2 \mathrm{Oz} ., 30 \mathrm{c}$. Oz., 50 c . $1 / 4 \mathrm{Lb} ., \$ 1.75$. Lb., $\$ 6.00$.

## Special Market Notice

When in the market for quantities larger than quoted we call your attention to our latest special quantity prices on the colored price list included in this catalog at the last minute before mailing.

(453) Golden Queen-Mildest of All

## TOBACCO

Be sure of a supply of pure, unadulterated natural leaf for smoking or chewing. Most of the Tobacco used is grown in the South. Why not grow yours? A packet of seed will supply almost anyone.

CULTURE-Use clean land for Tobacco plant beds. It is customary to burn off a piece of land in the woods. This kills weeds, grass and insects, adds potash fertility from wood ashes and leaves soil in good shape. Sow seeds about February and protect with a plant-bed cloth from Tobacco fies. Transplant after weather is settled, latter May or early June, to well fertilized or manured soil, 3 feet apart in $31 / 2$ foot rows. Give constant attention to cultivating, suckering and worming. Tobacco may be sun or flue-cured. One ounce will plant 50 square yards of bed.

## 434 Warne

One of the best bright flue-cured Tobaccos; well adapted to the bright belt and a wide range of soils. Leaves long, medium broad, pointed tips; of fine texture, good curing qualities and a safe variety to plant. Next to Gold Leaf in popularity. Packet, 10c.

## 435 Improved Gold Leaf

The most popular "flue-cured" brigh Tobacco in the world. This is for Georgia, Florida, Virginia and the Carolinas, the bright Tobacco belt. Leaves long, broad with pointed tips; spaced on stalks to admit sunlight for uniform ripening and lower leaves are held off the ground. Tip leaves also fill out and cure bright. Gold Leaf is easiest of all to cure into high grade, is more disease-resistant and grows well on is more disease-resistant and grows well on more different soll types than other varie-
ties. There is no better selected seed grown than our Improved Gold Leaf. Pkt., 10 c .

## 436 Sweet Orinoco For Chewing

Fine to grow in the South for chewing purposes. Makes, when sun cured, the best natural chewing Tobacco. Leaf medium size with good body and exceptionally fine grain and appearance. It's easy to have a year-round supply grown at home. Hang any surplus in closets to keep moths out of clothes. Pkt., 10c.


Hastings' Tobacco

# HASTINGS' BIG TURNIP COLLECTION 

## Yellow or

 Amber Globe
(475) Hastings' Purple Top Globe Turnip

## 478 Japanese Shogoin

Best combination variety for both root and tops for greens. Furthermore, it is Louse Resistant and holds its heavy crop of leaves up off the ground. Bulbs or roots are all white, sweeter and milder than other Turnips, of excellent flavor, tender, fine grained and extremely popular. Leaves are large, thick, juicy, very succulent, tender and of finest mild turnip flavor. It gets a start and withstands hot, dry weather as well as cold, wet weather. Packet, $5 \mathrm{c} . \mathrm{Oz.} ,10 \mathrm{c} .1 / 4 \mathrm{Lb} ., 20 \mathrm{c}$. Lb., 45 c .

## 477 Seven Top

The "salad" variety so largely planted in fall for greens during winter. It furnishes wonderful greens very quickly in spring. Packet, 5c. Oz., 10c. 1/4 Lb., 20c. Lb., 45c.

## 476 Extra Early White Egg

A good dependable Turnip. Skin and flesh pure, snow-white; solid, fine-grained, sweet. packet, 5c. Oz., 10 c . $1 / 4 \mathrm{Lb} ., 20 \mathrm{c}$. Lb., 45 c .

## 474 Golden Ball

Fine grained, medium sized, round, with a clear, deep orange color. Finest flavored yellow variety. Pkt., 5c. Oz., 10c. 1/4 Lb., 20c. Lb., 45c.

## 468 Hastings' Improved American Rutabaga

Best and heaviest cropper of all Rutabagas for the South. Fine form, rich purple colored top and light yellow flesh. Flesh is tender, sweet and exceptionally free from hard, stringy nature. Small tops, fine feeding roots, and is the surest and heaviest cropper. We have never had a variety of vegetable that has given such general satisfaction in all kinds of seasons. Pkt., 5c. Oz., 10c. 1/4 Lb., 20c. Lb., 45c.

## PLANT SPRING TURNIPS

CULTURE-Turnips are easily grown in early spring as well as "late summer and fall in the upper South and in the lower South may be planted all winter. The New

## 475 PURPLE TOP GLOBE

Our most popular variety. Medium early, globe shaped, handsome appearance and heavy cropper in all the South. Flesh exceptionally fine grained, tender and sweet, keeping well in home gardens and stands shipping very satisfactorily. Greens highly flavored, sweet and tender, bringing best market prices. For home use or market. Always good quality, good keeper and seller. Pkt., 5c. Oz., 10c. 1/4 Lb., 20c. Lb., 45c.

469 Yellow or Amber Globe
Yellow Stone. Best yellow fleshed Turnip. Globe shaped, fine grained, sweet and a good keeper. Heavy cropper. Packet, 5c. Oz., 10c. 1/4 Lb., 20c. Lb., 45c.

(478) Japanese Shogoin Turnip 479 Mixed Turnips
A mixture of all varieties of Turnips and Rutabagas listed by us, giving a variety of turnips from one sowing, root varieties as well as "turnip greens." Packet, 5c. Oz., 10c. 1/4 Lb., 20c. Lb., 45c.
SPECIAL OUANTITY PRICES--See colored market list in back of catalog.

## HASTINGS' BIG 7 TURNIP COLLECTION

Now 25cMost popular of all Vegetable collections. Hastings' "Big 7" gives each family a full supply of early, medium and late Turnips. For 25 cents we will send you, postpaid, one ounce each of Extra Early White Egg, Purple or Red Top Strap Leaf, American Rutabaga, Purple or Red Top Globe, Yellow or Amber Globe, Japanese Shogoin, and Seven Top Turnips. No other varieties will be sold at this price and no changes allowed. Any held over is good for next fall's sowing. (Pictured on opposite page.)

1 Ounces, 7 Varieties, $25 \mathrm{c}-1 / 4 \mathrm{Lb}$. of Each, 90 c

Shogoin is well adapted to Spring planting. 1 ounce of seed. sows 200 feet of row ; 2 to 3 pounds per acre. Ready for use in 8 to 10 weeks.

## 466 Early Red or Purple Top

Purple Top Strap Leaf. Early flat Turnip, Dutch except for the purple color of the skin at top of bulb. Quick grower, with fine-grained, sweet-flavored flesh. Pkt., 5c. Oz., 10c. 1/4 lb., 20c. Lb., 45c.

## 465 Extra Early Milan

Earliest of all Turnips. Flat, purple topped, resembling Early Red or Purple Top. Perfect in shape and color; sweet and flne grained. Packet, 5c. Oz., 10c. 1/4 Lb., 25c. Lb., 75c.

## 467 White Flat Dutch

Medium sized, quick grower. It is flat with very small tap root, flesh and skin pure white, fine grained and sweet. Especially fine flavored when grown quickly in fall or spring. Packet, 5c. Oz., 10c. 1/4 Lb., 20c. Lb., 45c.

## 470 Cowhorn

Long white. Roots long and carrot-shaped, one-third showing above ground. It roots deeply, resisting drought and cold. Flesh pure white, flne-grained, sweet and of excellent table quality. Pkt., 5c. Oz., 10c. 1/4 Lb., 20c. Lb., 45c.

## 47I Snow-White Globe

Pure white, round, large, solid, quick growing, producing great weight to the acre. In fall it is apt to be hard, but mellows like an apple in keeping. Packet, 5c. Oz., 10c. 1/4 Lb., 20c. Lb., 45c.

## A Garden Full of Greens POSTPAID 35c

By popular acclaim the greatest colection of vegetables for greens ever offered. A full ounce each of Seven Top Turnip, Green Curled Kale, Georgia Collards, Tendergreen Mustard-Spinach, Dwarf Essex Rape, and Giant Southern Curled Mustard, Postpaid for 35c. Quarter pound each, Postpaid for 95 c .


## NOW HASTINGS' Super-Prolific CORN



By constant selection year after year, since its introduction during the early history of the Hastings business, we have been able to increase the high yielding ability of our world famous Hastings' Prolific Corn to where we now can offer a very limited quantity of double recleaned, graded seed from fields that produced during the 1937 season seventy-five bushels or more per acre
We are indeed happy to be able to offer our contribution to a better agriculture in the great South and only regret that necessarily the supply is limited so that we can only offer a small quantity to each customer.

Can you believe it! James Whitaker of Yazoo County, Mississippi, made this remarkable yield in 1936 in winning the 4 H Club championship of his state. Of course, he used the corn of champions-Hastings' Prolific bought directly from Hastings.
It makes good on every kind of soil from the lightest sandy lands to the heary clays and bottom lands of the Southeast and the "black waxy", lands of Texas. No other variety has shown such general adaptability.
Hastings' Prolific is a late season corn, maturing hard corn in 120 to 130 days. Stalk is large, 8 to 12 feet tall, blades wide and vigorous, giving plenty of forage. Ears small to medium size, anywhere from 2 to 7 ears per stalk, according to land quality, fertilizing and distance in the row. The photograph taken on the Hastings' Farm near Atlanta shows six well-developed ears.
Ears fill out well, cobs very small with deep pointed grains. Seventy pounds of ear corn will shell out 61 to 63 pounds of grain as against the usual 56 pounds of most varieties. Corn is grown for grain, not cobs. Hastings' Prolific makes grain and not big cobs. Shuck is heavy, covering the ear tightly, keeping out birds and weevils and preventing storm damage.

## MAKES THE BEST MEAL

Hastings' Prolific has long been known as the finest corn for real quality cornmeal and is preferred by thousands of millers throughout the entire cornmeal country. It is hard enough to keep well but is not so finty that it makes gritty meal and to give trouble in feeding to livestock. Mules prefer it to the hard corns, eating the feed trough clean each time.
It's hard to find a farmer in the South who hasn't heard of Hastings' Prolific favorably. They all know it's a corn of fine reputation, not a reputation gained by advertising but a reputation gained by making good in every county of every state in the South.

We suggest that you get a peck of Hastings' Super-Prolific, enough for a couple of acres, this year. Plant it on a good piece of ground and save seed from the best stalks for your planting stock the following year.
Order your bag early. When our present supply is exhausted, no more will be available until spring 1939.
Hastings' Super-Prolific Corn, for your protection, is offered only in Sealed Bags containing one peck (14 pounds) or the Special one acre ( 7 Lbs.) size that is sent by mail postpaid.

## 140X HASTINGS' Super-Prolific CORN

Sealed peck bags. Mail or express charges to be paid by customer. Sealed Bags Only-1 Peck (14 Lbs.), $\$ 1.50$. F. O. B. Atlanta. SPECIAL ONE ACRE SEALED BAG ( 7 Lbs.) POSTPAID FOR $\$ 1.10$.

## HASTINGS' PROLIFIC CORN 2021/3 Bu. Per Acre



## MAKES BEST SILAGE

Mules eat the fodder, green or dry, in preference to other varieties. And, you can't fool a mule. It must be sweeter and better. Livestock of all kinds prefer and naturally produce more on Hastings' Prolific. It's the corn to plant for dairy farming, South and North. It fits in with livestock farming plans.
Hastings' Prolific is the outstanding corn for making fodder and ensilage. In the up-
lands of the South, it's head and shoulders above other field varieties for hard corn, cornmeal and roasting-ears. It is likewise the strongest growing variety, with an immense tonnage of succulent leares for dry or green feeding.
North of Tennessee, or where the growing season is too short for prolific corn. Hastings' Prolific makes enormous growth for ensilage, to be cut before corn is hard. Plant Hastings' Prolific for more and better livestock.

## BUY YOUR SEED FROM ORIGINAL SOURCE

There is only one safe place to buy Hastings' Prolific and that is from Hastings. It's impossible to keep seed corn pure when grown on small farms. By owning and controlling thousands of acres, our corn crops are isolated sufficiently to practically insure purity: Besides, we are constantly at work
breeding and field selecting Hastings' Prolific on the Hastings' Plantation, where the seed is grown. Our seed this year is eren better and more prolific and productire than that of a few years ago. Send to headquarters and be sure sou plant the only true and genuine Hastings' Prolific.

140 Hastings' Prolific, Prize-Winning Seed
Prices Postpaid—Pkt., 10 c . 1 Lb.. $25 \mathrm{c} .{ }^{25}{ }^{2}$ Lbs., ${ }^{40 c .} 5$ Lbs., ${ }^{75}$ Not Prepaid-14 Lbs. (pk.), $\$ 1.00$. 56 Lbs. (b
Latest Prices on Rear Color Sheet.


## 141 Hastings' Big Rockdale

 For bottom lands in the Central South,for the black waxy lands of Texas, for the for the black waxy lands of Texas, for the delta lands of Louisiana and Mississippi and any rich or highly fertilized uplands,
there is no big-eared corn that equals there is no big-ear
It's a Georgia variety and we have grown it and sold it since 1897. It's a thoroughbred, the best of all the big-eared Southern field corns for main crop. Our illustration shows well the general appearance of the ears. Very flinty for a dent corn, medium early for main crop; cob smali and white, with long, slightly dented, deep white grains. Occasionally a slightly red cob is found in it, but this is seldom. Ears very large, 10 to 13 in. long, and weigh 1 to $11 / 4$ pounds each. One Texas grower reported $21 / 2$ pound ears. For meal and all-purpose main crop corn with big ears it's unexcelled. $1 / 4$ Lb., 10 c . Lb., 25 c . 2 Lbs., 40 c . 5 Lbs., 75 c .
See Quantity Prices on Colored Price List.

## 142 Hickory King

(Broad Grain Type.) Largest grains and smallest cob of all. Good for roasting ears to follow White Dent, for meal, for general purposes and particularly good for making "lye hominy." $1 / 4$ Lb., 10c. Lb., 25c. 2 Lbs., 40c. 5 Lbs., 75 c , Postpaid.

## 146 Jarvis Golden Prolific

Should really be classed, in our opinion, as a semi-prolific. Averages 2 ears to the stalk, ears about 8 inches long, containing 14 to 18 rows of good-size yellow grains. Shell 18 rows of good-size yellow grains. Shell about 120 days. $1 / 4$ Lb.. 10c. Lb., 25c. 2 Lbs., 40c. 5 Lbs., 75 c , Postpaid.

## 148 Mexican June Corn

For late planting (May, June and July). Makes best under dry weather conditions. Ears 8 to 9 inches long, grains rather short mostly white. $1 / 4$ Lb., 10c. Lb., 25 c . 2 Lbs., 40c. 5 Lbs., 75c."

## 144 Improved Golden Dent

Our Improved Golden Dent is Southern grown and adapted to our soil. Strong grower, ears medium size, usually 2 per stalk. Grain rich golden yellow color, medium-sized red cob. Good for roasting ears and to mature ahead of Hastings' Prolific and Rockdale. $1 / 4$ Lb., 10c. Lb., 25c. 2 Lbs., 40c. 5 Lbs., 75c, Postpaid.

## 145 Early White Dent

White variety for early crop and "roasting ears." $1 / 4$ Lb.. 10c. Lb., 25c. 2 Lbs., 40c. 5 Lbs., 75c., Postpaid.

## 150 Trucker's Favorite

See Page 9 for full description and illustration. $1 / 4$ Lb., 10c. Lb., 30c. 2 Lbs., 45c. 5 Lbs., 85c.

## STONEVILLE No. 5 COTTON BEATS THE BOLL WEEVIL

## Beats High Production Costs

An all-purpose, high yielding, staple cotton to grow throughout the greater portion of the cotton belt. Grows vigorously with branching habit tending to high yields. It is early in maturity, beating the boll weevil to a great extent. Good picking quality is a feature along with fairly large, many five-locked bolls averaging 65-75 to a pound, staple better than an inch with a turnout of 37-40 per cent. See market list for prices.
The federal and state departments of agriculture have been instrumental in establishing one variety cotton communities and a large number have selected the Stoneville variety for higher yields and dependable uniformity. Succeeding years have brought newer strains and this year we offer Stoneville No. 5, representing a very material advance from the original Stonevilie. Experiment Station records rank Stoneville No. 5 very high and our own acreage at Hastings' Farm bear out these tests with a production of a bale to the acre under ordinary field conditions.
We recommend Stoneville No. 5 for planting in the great Piedmont cotton growing section of the South. Postpaid, Pound 25 c .

## To Purchasers of Field Seed

Our latest quantity prices are included at the last minute before going to press, on the colored market price list in this catalog. Be sure to see it before buying. For larger quantities than shown on this list write directly to us for closest prices.


Stoneville No. 5 Cotton to Beat the Boll Weevil

(601) Single Plant of O-T00-Tan Soy Bean

## 610 HASTINGS' MUNG BEANS

## MUNG BEAN SPROUTS ARE USED IN CHINESE FOODS

Mung Beans help your land. The roots are crowded with nitrogen gathering nodules and it's a great crop to turn under for soil improvement. For hay, plants grow erect and bushy, not lodging except on rich bottom land. $3-5 \mathrm{ft}$. high, easily cut and cured, stock eat it clean with less waste than peavine hay. You can gather seeds when ripe and plants hold their leaves 2 weeks after seed matures, a big advantage over Cowpeas. The beans are good to eat, make finest chicken feed, you will want some for replanting and to sell your neighbors. Yield runs from 300 to 500 pounds per acre in good seasons.

## EXTRA EARLY VELVET BEANS

## 605 Running Velvet

Heaviest yielding forage crop and legume for hay or turning under. Grand for planting in corn. Extra Early running type for upper South. Plant 15 Lbs. in Corn or 30 Lbs. per acre by itself, April to June. $1 / 4$ Lb., 10 c . Lb., 25 c . 2 Lbs., 40 c . 5 Lbs, 75 c . Quantíty Prices on Colored Price List.

## TABLE PEAS

## 333 Sugar Crowder

One of the earliest, most prolific and best flavored table peas for eating green and as dry shelled peas. Always bring the highest prices in town and city markets. Brown Crowder. Pkt., 10c. Lb., 25c. 2 Lbs., 45c. 5 Lbs., 90c.

## 340 Large Black-Eye

The standard heavy bearing, strong growing, tall vined black-eye peas for easy growth in the South. Pkt., 10 c . Lb., 25c. 2 Lbs., 45c. 5 Lbs., 90c.

## 341 Lady Peas

Smallest and beyond question the sweetest flavored fleld pea for choice table use. Delicious and tender. Packet, 10c. Lb., 30c. 2 Lbs., 55c. 5 Lbs., \$1.10.

SEE LOWEST QUANTITY PRICES ON COLORED PRICE LIST.

Mung Beans will get a stand under conditions impossible for Soy Beans and Cowpeas. Plant 5 to 8 pounds per acre in $31 / 2 \mathrm{ft}$. rows, dropping seeds the same distance apart as Speckled Peas. Broadcast 25 pounds per acre. For hay or turning under, plant in May in middle South. Later planting to early July, makes smaller plants but heavier seeding. Matures in 90 to 120 days, depending on time planted. Mung Beans do well on sandy to heary clay soil that will grow any kind of grain crop. Packet, 10c. Lb., 35c. 5 Lbs., \$1.40. Quantity Prices on Colored Price List

## 606 Bush Velvet

Extra Early also, for planting in corn or in rows. $2-3 \mathrm{ft}$. high, spreading $2-6 \mathrm{ft}$. . beans yield as Running Velret and will not climb or run. A great soil improver. Lb. 30c. 2 Lbs., 50c. 5 Lbs., $90 c$.
Quantity Priccs on Colored Price List.

## -

- COW PEAS

з33 WHIPPoorwil
Early bush type to broadcast after grain or in corn middles. Hardiest.

## 345 CLAY

Medium late, vigorous running type. Leaves stay on in curing well.

## 336 BRABHAM

Wilt and Nematode Resistant. Upright, productive; fine for light soils.

## 337 IRON

Wilt and Nematode Resistant. Medium early, vigorous, prolific of small seeds.

## 338 MIXED COWPEAS

Best for soil improvement; fine for hay and forage.

## Cowpea Prices

Each Variety, Postpaid-Lb., 25c.

## BEANS

Soy or Soja Beans grow anywhere in the South. They are equal or superior to Cowpeas as a soll improver. Grown in rows and cultivated, Mammoth Yellow makes heavier seed yields per acre and is superior to Cowpeas in feeding value. It is most nutritious and contains more fattening qualities than any other crop. Plant Soy Beans at the time you would corn. Broadcast Mammoth Yellows, like Cowpeas, 60 to 90 pounds per acre, or 30 pounds per acre in $31 / 2$ to 4 foot drills. Cut for hay when pods are well formed, or let the beans mature for seed. They make a good main crop.

## 603 Laredo

Trials and crops on the Hastings' Plantation show this bean to be equal in every way to O-Too-Tan and in addition will mature in 100 to 120 days. Planted in late May and up to June 10th, they were ready for cutting in late September and planted June 22nd, were ready for cutting October 15th on the Hastings' Plantation. It is similar to O-Too-Tan except the seed is somewhat flattened and it will mature seed while O-Too-Tan is likely to be ruined by early frosts. It is the Soy Bean to plant for hay and soil improving; it gets a stand and it matures seed. Plant 10 to 15 lbs . per acre. Postpaid-Lb., 25c. 2 Lbs., 45c. 5 Lbs., 85c. Quantity Prices on Colored Price List.

## 600 Mammoth Yellow

There are many varieties of the Japanese Soy Beans but the Mammoth Yellow is the best, the strongest grower and heaviest yielder of seeds in the South. Grow the seeds to crush for oil and meal in Soy Bean mills. Postpaid-Lb., 25c. 2 Lbs., 40c. 5 Lbs., 75c.

Quantity Prices on Colored Price List.

## 601 O-Too-Tan

This Hawaiian Soy Bean for the South, is a soil improser and hay crop. We have watched this crop on the Hastings' Plantation with great interest. It's a wonder for putting on nitrogen nodules, from the for putting on nitrogen nodules, from the time the second pair of leares is formed bacteria will make a network through the middles of the rows as well as in the rows to enrich your land.
It has made six tons of dry hay per acre in three-foot rows, dropping seed 8 to 10 inches apart. For a bean crop, drop seeds 10 to 12 inches apart, where it makes 5 to 10 bushels per acre. It is of bush form and will not climb. 5 pounds of seed will plant an acre in corn; use 10 to 15 pounds per acre in 3 -foot rows. Postpaid-Lb., 30c. 2 Lbs., 50c. 5 Lbs., 90c.
Quantity Prices on Colored Price List.

(610) Mung Beans on Hastings' Plantation

## 4 Jerusalem Artichoke

Fine for Hog Feed. Grown like Irish potatoes, in good soil, they produce immense yields of nourishing tubers.

Plant 400 pounds per acre on rich, well drained land in March and April. Drop seed tubers every 2 feet in rows 3 to 4 feet apart. Let grow until fall, then dig as needed for pickling and table use or let hogs harvest
them during fall and winter. Great Southern crop and no hog raiser should be withut with for cheap fea. Nogarden pick les. Chopped Artichokes are claimed to be fine laying food for poultry, feeding 2 Lbs. a week for 15 hens. Postpaid-Lb., 25c. Quantity Prices on Colored Price Líst.

## 617 CHUFAS - Earth Almonds

Species of ground nut, easily grown, wonderful hog-fattening crop. Plant from April to June, and cultivate as for bunch peanuts. The crop is usually matured by September 15, and can be left in the ground until time to turn the hogs in to do the harvesting.

Make rows $21 / 2$ to 3 feet apart, drop seed a foot apart in the row, and cover 2 inches. Chufas require 1 to $11 / 2$ pecks per acre. Es-
pecially suitable for sandy and loamy soils, highly recommended for the lower South. We advise early orders because we often have to refuse late season orders. Most seedsmen and dealers sell only 40 Lbs. of Chufas for a bushel. We give full bushel weights, 44 Lbs. Please remember this in buying. Postpaid-Packet, 10c. Lb., 30c. 5 Lbs., $\$ 1.00$.

Quantity Prices on Colored Price List.

## PEANUTS FOR HOME USE

If you fail to plant plentífully it's your loss. The Spanish Peanut is early and a heavy bearer. In Florida and along the Gulf Coast where it can be planted by April and as late as July 15th, two crops are made. Plant 1 to 2 bus. per acre, the Spanish or bush sort thicker than Valencia Peanuts.

## 581 Spanish Peanut

The best variety for forage and fattening crop in the South. Early, heavy bearer; bushes growing close, so easily cultívated. Grains or nuts are small, skins of creamy white color, much sweeter and finer fiavored and much more free from "pops" than the larger sorts. Best recleaned seed stock. Postpaid-Lb., 25c. 5 Lbs., $\$ 1.00$.

Quantity Prices on Colored Price List.

## 578 Valencia Peanut

Best looking Peanut on the market. There is a constantly growing demand for a Peanut adapted to the South and yet larger in size with a greater number of nuts or kernels than in the generality of varieties planted in the South. The Valencia, coming originally from Spain, fills the requirements. While not such a heavy yielder, it is a desirable variety, dístínct improvement in appearance over any variety in general use. Pods are large, close and well filled, containing 3 to 4 nuts or kernels, with red skins, in each pod. Of very mild, sweet, enjoyable flavor. Their handsome appearance sells them on sight and you will like it. Postpaid-Lb., 30c. 4 Lbs., $\$ 1.00$.

Quantity Príces on Colored Price List.

## 618 GOLDEN MILLET

TENNESSEE GROWN. Formerly Called German Millet. We have said considerable about the importance of Southern grown seed being necessary for a successful crop of Golden Millet in the South. Is it not worth 25 c or so more per bushel to sow seed that will make a real crop? Golden Millet is an important and nutritious hay crop, relished by horses and cattle. Seed thickly, not less than one bushel per acre, any time from the middle of May through July, but not too early. It does not grow off nicely until the soil and weather get warm. It matures six to eight weeks after seeding. Cut while in bloom, before the seed hardens in the head, as after that the hay quality decreases. There are two necessities for a successful crop of Golden Millet-first, rich or highly manured ground; second Southern grown seed, that from Tennessee being best.

Postpaid-Lb., 25c. 5 Lbs., 85c.
See Quantity Prices on Colored Price List.

## 619 Pearl or Cattail Millet CUT AND COME AGAIN HAY CROP

Best known and most valuable of all green forage plants in the South. For years sensational seedsmen have sold this as a new plant under the name of Pencíllaria and "Mand's Wonder. Forage Plant." Pencillaria or Cattail Millet needs no introduction to residents of the South. Its great value is well known.

Greatest and best yielder of green forage and it continues to grow and produce through the entire season if cut frequently enough to prevent its going to seed. Our plantings on our own farm show very heavy growth of Pearl Millet. In actual field tests made some years ago, on heavily manured ground it made green forage at the rate of 95 tons per acre in 135 days. A tropical plant making an enormous growth all through our long Southern summer. Relished by all kinds of stock and they eat it greedily. No plant will go further towards solving the forage problem in the South than Pearl Millet. It ought to be grown on your farm. Sow thinly in rows 3 ft . apart at the rate of 8 to 10 Lbs. per acre.

Postpaid—Pkt., 10c. Lb., 30c. 5 Lbs., 90c. See Quantity Prices on Colored Price Líst.

(578) Hastings' Valencia Peanuts

(618) Our Tennessee Grown Golden Millet


## 629 HEGARI

Makes an enormous grain crop in many sections and better forage or silage than Kaffir or Feterita. Dwarf growth with large heads of white grains which do not shatter. Stands dry weather exceptionally well. Plant 10 Lbs . of seed per acre. Postpaid-Lb., 25c. 5 Lbs., 85c.

Quantity Prices on Colored Price List.

## YELLOW MILO-MAZE

584 Great producer of fine forage. heavily. Can be cut several times during season. Large seed heads gire a crop equal to corn. Plant 10 pounds of seed per acre. Postpaid—Lb., 25c. 5 Lbs., 85c.

Quantity Prices on Colored Price List.

## 582 UPLAND RICE

Fou can grow rice on upland as well as on the fooded lowlands. Any ground having a reasonable amount of moisture makes fair crops. Try growing rice this vear and see for yourself that it will make 20 to 40 bushels per acre. PostpaidLb., 25c. 5 Lbs., 85 c .
See Quantity Prices on Colored Price List.

## 632 BENE

Attracts and feeds wild birds, especially quail and partridges. Bene is one of the finest crops grown for poultry feed. Tall annual herb, about 3 feet high, flowers followed by seed pods which shatter oily seeds in great profusion. These seeds are relished by poultry. Oil from the seed is sweet and, like olive oil, is used on salads and for other culinary purposes. The parched seeds are used in confectionery. Try it this year. Drill 5 Lbs . per acre in 3 ft . rows when frost danger is past. Ounce, 10c. 1/4 Lb., 20c. Lb., 60c. See Quantity Prices on Colored Price List.

## 615 BUCKWHEAT

Should be more generally grown in the South for poultry feed. It is well adapted and may be sown in rery early spring or late summer, maturing in about two months. It is easily gromn, desirable, and profitable for large grain yields, flower food for bees, and turned under it is a good soil improver. Where meeds are thick, buckwheat will smother them and put the soil in good condition for the crops that follow. Buckwheat makes a fine quality of four. the kind that goes into the famous "Buckwheat Cakes." It's great for poultry feed. Postpaid-Lb., 25c.
5 Lbs., 75 c .
Quantity Prices on Colored Price List.

## MAMMOTH SUNFLOWER

621
Erery farm in the South ought to farm where poultry is raised can afford to be without them. The yield on falrly good land is immense, 500 to 1.000 Lbs. of seed per acre being nothing unusual. As a poultry feed to give rapid growth. fine glossy plumage, and as an egg-pro-
(630) Hastings' Chicken Corn Seed Head
ducing feed we know of no other seed to egual it. When we say that a sunflower crop is profitable, we mean the Mammoth Russian, which produces three to four times as much seed as common varieties. Plant as you mould corn. Packet, 10c. Lb., 30c. 5 Lbs., $\$ 1.00$. Quantity Prices on Colored Price LIst.

## Make Syrup at Home 589 HASTINGS' SYRUP CANE

Culture Plant on rich land during April or May in 4 -foot rows, 12 to 15 pounds per acre. Cultivate like corn and chop out like cotton, leaving plants 10 to 12 in. apart. One seed will stool out and produce three to five stalks, 10 to 12 feet tall. It usually produces 30 to 50 bushels of seed per acre and 125 to 200 gallons of syrup per acre, of a fine flavor and always sells well. Cut for making syrup just before the seeds ripen as the plants have more sugar at that time. To save seed, cut when fully ripe. Seed heads should be cut and cured in the field. This variety produces an abundance of splendid fodder. Some syrup makers run stalk and fodder through a cane crusher to save labor. This causes syrup to be darker in color than if the fodder is pulled. Five pounds plants $1 / 3$ acre, a good seed patch.
It is our opinion that our introduction,

(589) Hastings' Syrup Cane-Dependable Seed
cane that can be grown. It is an Allpurpose Sorghum Cane, recommended in the highest for syrup, silage, fodder and seed. It is about three weeks earlier than Texas Seeded Cane. Plant some of each for making syrup more leisurely. Hastíngs' Syrup Cane is a real syrup maker and we are doing the South a great service in offering dependable seed of this greatly needed crop. It is a valuable crop on Hastings' Plantation for feed, seed and syrup. It will be for you.
Prices Hastings' Farm Grown Seed Order early Lb., 30c. 5 Lbs. for $\$ 1.00$ Quantity Prices on Colored Price List.

## 590 TEXAS SEEDED CANE

FOR SYRUP——The standard cane for syrup making in the South. Like Hastings' Syrup Cane, it makes splendid feeding and ensílage. It grows 10 to 12 feet high with a plenty of leaves for fodder and produces heavy tonnage per acre. It makes good syrup of good fiavor, a bright amber color and fine syrup yíeld per acre. Plant and culti-

(400) Dwarf Essex Rape for Feed and Food vate as for Hastings' Syrup Cane vate as for Hastings' Syrup Cane and you will be well pleased. Hastings' Plantation Grown Seed-Lb., 30c. 5 Lbs., $\$ 1.00$. Quantity Prices on Colored Price List.

## SORGHUM for FORAGE <br> <br> RECLEANED SEED-FREE FROM TRASH AND DIRT

 <br> <br> RECLEANED SEED-FREE FROM TRASH AND DIRT}Sow alone or mixed with cowpeas. Planted in drill, use 8 to 10 pounds per acre, or about a bushel (50 pounds) broadcast for forage. Sown broadcast with peas, use about $1 / 2$ bushel ( 25 pounds) with one bushel of peas. It pays to fertilize sorghum heavily, for increased yíeld.

## 585 Early Orange

Larger than Amber, maturing 10 days later. Not good for' syrup but used for forage. Postpaid-Lb., 25c. 5 Lbs., 85c. Quantíty Prices on Colored Príce List.

## 586 Early Amber

Early Southern variety grown almos. exclusívely for forage crop, either alone or broadcast with peas. Not good for syrup. Lb., 25 c . 5 Lbs., 85 c . Quantity Prices on Colored Price List.

## 583 Red Top Sorghum

Later, larger growth and better drought resister than either of above. Not good for syrup but fine for forage. PostpaidLb., 25c. 5 Lbs., 85 c .
Quantity Prices on Colored Price List

## 400 DWARF ESSEX RAPE

For spring, fall or winter planting for quick green forage or grazing for hogs and poultry, there is nothing equal to Dwarf Essex Rape. While most largely planted in fall and early winter, one or two plantings in the spring should not be passed by. It makes a quick succulent growth that will be liked by all two and four-legged animals on the place. If once used on the table as a substitute
for turnip greens you will be far more for turnip greens you will be far more turnip green patch.
The tops look like rutabagas and growth is similar yet larger. Rape makes no bulbous roots. Can be planted in rows like turnips, 4 pounds per acre, or broadcast 8 to 10 pounds per acre, cov-

## 622 TEOSINTE

FOR FORAGE - Mammoth forage plant; undoubtedly one of the most valuable fodder crops, to be used in the green stage, for the South. The yield is simply enormous and can be cut several times through the summer and until frost. It often grows 12 ft . high and has been known to grow at the rate of 5 in. per day, with many shoots pro-
ering by a light harrowing Ready for grazing in 8 to 10 weeks Rape can be sown with fine results from August to Apríl. Rape grows 15 to 30 inches high. It is a splendid green feed and forage crop relished by all kinds of stock. It makes an exceptionally fine hog or sheep pasture, all stock eating it greedily, and it puts and keeps them in fine condition. At one of the Experiment Stations an acre of Rape was used to pasture 20 hogs for three months in connection with a small graín ration.
RAPE PRICES - Postpaid - $1 / 4$ Lb. Packet, 10c. Lb., 25c. 5 Lbs., 90c.
Quantity Prices on Colored Price List.
duced by each plant. Teosinte is not hardy so is adapted to the lower South and planted after all frost danger is past. Plant about 4 pounds per acre, in 3 -foot rows, dropping seeds 4 to 6 inches apart. It's well worth planting in warm climates. Postpaid-Oz. Pkt., 10c. $1 / 4$ Lb., 25c. Lb., 75 c.

(500) Alfalfa or Lucerne Clover-Most Valuable Clover Known

## 500 ALFALFA

Alfalfa is the most widely planted of all clover varieties in the world. Alfalfa in the upper South has produced 4 to 7 tons of the most valuable hay to the acre each year. It will grow 4 or 5 cuttings a year and it enriches the soil. Its long branching roots penetrate far down, 15 to 20 feet, and so loosen the subsoil that it is a gigantic subsoiler, resists drought, and gets plant food where other crops would be a failure. Early spring sowing is more popular although fine results are obtained from fall planting. It is adapted to almost the entire upper South. Sow on high and rather dry ground and cut only when coming into bloom.
Sow in thoroughly prepared soil, broadcast or in drills, at the rate of 20 pounds per acre. Seed should be inoculated-See Page 101. We sell only the highest grade seed, $99 \%$ purity or over, Kansas grown, strongest on the market. Pound, 50c, postpaid. See Lowest Quantity Prices on Colored Price List.

## 508 American Grown Red Clover

Valuable in northern part of Cotton Belt for pasture, hay and soil improvement. Even the first crop makes rich feed and hay. Sow in fall or spring, March and Sept. Postpaid-Lb., 60c.

See Lowest Quantity Prices on Colored Price List.

## 507 Sweet Clover or Melilotus

As a land- builder it has few equals. Resembles Alfalfa and called Alfalfa's twin sister. Grand bee food and to build up poor land. Sow 12 pounds per acre in Feb. True white-flowered, not yellow-fiowered. Hulled or cleaned seed. Postpaid-Lb., 35c. See Lowest Quantity Prices on Colored Price List.

## 501 Alsike Clover

Also called Swedish Clover. Best clover for wet lands. Similar to Red Clover but more slender stems and smaller leaves; blossoms white shading pink. Does fine with grasses for hay or pasture and grows well in Northern Cotton Belt. Postpaid-Lb., 55c.

509-WHITE DUTCH CLOVER-SEE P. 58,

## 510 CROTALARIA

SPECTABILIS-Great cover crop for turning under, especially in the lower South. It is not recommended for hay, because livestock must be trained to eat it, but great for fruit and truck growers, not being a host for pumpkin bugs. Requires no fertilization, no liming, no inoculation and may be grown without cultiration. In a dry spring better results may be had in rows and cultivating about twice. For maximum growth, broadcast 10 to 15 Lbs. per acre on well-prepared land when frost danger is past, harrowing in lightly, while soil is moist. The yellow blossoms make beautiful cut-flowers. Scarified Seeds-Lb., 35c. 5 Lbs., \$1.40.

## 513 EARLY CROTALARIA

Early strain, also especially fine for broadcasting before last cultivation in corn or cotton. Scarified-Lb., 35c. 5 Lbs., \$1.40. 514 CROTALARIA INTERMEDIA
This variety makes hay that is relished by live stock. Other rarieties listed are not edible. Heavy producer growing well on average soils, Scarified. Lb., 35c,

## LESPEDEZA

THE GREAT SOUTHERN SOIL BUILDER
Valuable self-seeding, annual Southern clover, growing on rieh or poor soil. On poor land it has a creeping habit; on better land a bush form, making a vigorous plant, 12 to 18 inches high. Harrow seed in lightly and firm soil, or sow on surface, then scratch surface to prevent seed washing or blowing off. Makes good grazing. Grand for green manure by turning under; it enriches the soil and prevents "washing"' of hill lands. Its abundant long roots leave much valuable nitrogenous matter to be used by following crops. In Florida sow in fall. Elsewhere South, sow spring. Broadcast 15 to 30 Lbs. per acre.

## 505 Common Lespedeza

Does well over a wider territory than other rarieties-from the Gulf of Mexico north to southern Indiana, Illinois and Iowa. It is a standard hay and pasture plant, getting a stand and reseeding itself each year, except on very sandy lands. Eren on sands it does fairly well unless they are very dry. Pound, 30c.

## 511 Kobe Lespedeza

Makes a larger growth of stems, leares and has larger seed than Common Japanese but is otherwise similar. Growth is low and spreading except in thick sands. Kobe is preferable in the main cotton belt or from southern Ark., Tenn. and coastal N. C. south. It greatly outyields the Common in hay and pasture in this territory, with the same range of distribution. Pound, 35 c.

## 512 Tennessee 76 Lespedeza

Selected strain of Common Japanese, originated by Tenn. Experiment Station. It has erect growth, is of later maturity and produces heavy yields of hay. It does well in the cotton belt also and seems to be preferable to Kobe in the northern parts of the Gulf States and is especially popular in Western Tenn. and parts of N. C. Pound, 35 c , Postpaid.

## 506 Korean Lespedeza

Korean is earlier, coarser and usually a hearier producer than Common. It is of most ralue in the northern half of the cotton belt sections. It is earlier maturing, $18-24 \mathrm{in}$. tall, stands close grazing, does well in acid soils and hay cures very quickly. Grazing season ends about Sept. 1st, furnishing fine and cheap midsummer pasture. Pound, 30c, Postpaid.

## 502 PERENNIAL LESPEDEZA

SERICEA The permanent Clover for the South. At last the Southeast has a soil building legume to compare with western alAgriculture, an oriental perennial legume which grows on poor land and acid or sour land as well as rich land. After established. it is a great drought resister with an enormous root system. It enriches the soil, lives through the winter. starts growth early in spring and gives at least 3 cuttings a season with as high as 3 tons per acre at one cutting of hay. On the Hastings Plantation it grew 18 inches tall the first year from seed. All kinds of stock relish the hay and it may be closely grazed.
Plant very shallowy in 31 ft . rows, on a well-prepared seed bed in spring when soil becomes warm. 3 to 4 Lbs. of seed plants an acre in rows for seed purposes. Broadcast 15 Lbs . per acre with a small grain crop in the fall for hay and pasture. Cultirate seed crop shallow, keeping free from weeds and grass the first year until established, When it should produce 500 Lbs . of seed per acre. Get your start this spring. Postpaid-1 Lb., 65 c .

## FARMERS, ATTENTION

For lowest quantity quotations on strictly highest grade recleaned seed see Hastings' latest quantity price list. Plant recleaned seed and be sure of good stands.

(510) Crotalaria Spectabilis Growing in a Pecan Grove

## Here's How to Have a Real Lawn

## When to Plant

Our finest lawns are made during cool months. As soon as weather cools off until early spring is time to sow seed. Allow grass to become establislied without freezing weather if you can. Where there are trees, establish grass before or after leaves fall. Lawn grasses, except Bermuda, may fall. planted all fall and winter until late spring-the earlier the better. Bermuda Grass will start growth only in warm soil and weather. Plant it from May to August.

## Prepare Soil Well

Spade or plow soil 12 in . deep. Remove rocks, roots and litter. Where shady there is frequently moss, showing acid condition. To correct this, apply 100 Lbs. of Hydrated Lime per 1,000 square feet and rake it in 2 Lime per 3 weeks before planting seed.

Grass needs food and water. For soil to hold water and food, there must be plenty of humus or vegetable matter in the soil. For poor, sandy or heavy clay soils we must haul in woods earth or rich garden top-soil or we must add humus to the soil we have. Granulated Peat Moss and Peat Humus are the best and purest forms of humus. See Page 100. Soak good. Let soil settle before planting.
Apply 100 Lbs. of Pulverized Sheep Manure and 50 Lbs. of Bone Meal to each 1,000 square feet ( $50 \times 20 \mathrm{ft}$.). Rake thoroughly, mixing fertilizer with soil and working the surface smooth and level.

## Seed Sowing

5 Lbs. of seed will plant 1,000 sq. ft. ( $50 \times 20$ ft.) of lawn with most grasses. Rye Grass takes 10 Lbs. Plant a plenty of seed to have a thick, velvety lawn. Sow seed care-
fully so not to skip spots. After broadcasting seed, roll the seeded surface with a roller, or firm the surface in some other convenient way. Grass seed needs only to be pressed into a firm seed bed-not covered with soil.

## Bermuda Grass

The best summer grass in the South is Bermuda and it should be seeded in the summer in sunny places. Bermuda grass is brown in winter and spring, so for a year-round green lawn with Bermuda, merely scratch Sheep Manure and Bone Meal into Bermuda sod in the fall or winter and broadcast Evergreen Mixture, Rye Grass or Kentucky Blue Grass over the closely mowed Bermuda sod, scratch it in with a sharp rake and roll it firmly and soak thoroughly. Green grass quickly appears and lasts until summer, when Bermuda crowds out the winter grass.


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

## 550 HASTINGS' EVERGREEN <br> LAWN GRASS MIXTURE—FOR UPPER SOUTH

## Our finest, most setisfactory lawn grass for the upper South.

 It stays Evergrcen the year round in properly prepared soil and watered thoroughly during the summer. It grows off quickly, has a rich green color, fine texture, is slightly creeping, smooth and velvety. It really makes a luxuriant green carpet and years of experience has proven it to be the best of all lawn mixtures,In the lower South, it makes the finest textured fall, winter and spring lawn. It is the best also to plant on Bermuda sod each fall for winter grass. Our own special formula mixture. You can get it only direct from Hastings'.

Hastings' Evergreen—Lb., 35c. 5 Lbs., \$1.40. Postpaid.

## 555 HASTINGS' SHADY LAWN

UPPER SOUTH MIXTURE-For shady places in the upper half of the cotton belt and farther north. It makes a wonderful winter and spring grass carpet and stands hot, dry summers in shady places better than other grasses. This is our famous Evergreen Mixture with the addition of Poa trivialis and Creeping Bent Grasses, the best grasses known for shady places.

Hastings' Shady Lawn-Lb., 40c. 5 Lbs., $\$ 1.60$. Postpaid.

## 53I HASTINGS' HULLED BERMUDA

For Lawn and Pasture. Most valuable grass for the South. Bermuda stands drought and scorching summer sun better than any other variety, has a creeping, spreading habit, stands roughest use and is indispensable for sunny locations.

Why waste time and money on blue grass and mixtures in the Southern half of the cotton belt and farther South when Bermuda grass will give ideal results, needing only a fairly good soil and top dressing with Peat Humus twice a year (April and October) for a beautiful and really permanent lawn for many, many years.

Hastings Hulled Bermuda seed sprouts in a week if soil is moist, almost as quickly as Rye Grass. This is our famous Bermuda with the almost water-tight hulls removed, previously believed impossible. It is revolutionizing Bermuda lawn planting with its quick, sure results.
Sow 3 Lbs. to each 1,000 sq. ft. of lawn, fairway, athletic or aviation field. Use 10 Lbs . per acre for pasture. Plant seed after ground is thoroughly warm, May to August in the middle South. Bermuda will not germinate in cool soil. PostpaidLb., 60c. 5 Lbs., \$2.50.

See Quantity Prices on Colored Price List.


530 BERMUDA GRASS
For Lawn and Pasture. Identical with Hulled Bermuda except
without the seed hulls removed. Germinates in 20 to 30 days with without the seed hulls removed, Germinates in 20 to 30 days with sand, and furnishes abundant pasturage or most substantial 20 Lbs. per acre for pasture. Postpaid-Lb., 45c. 5 L Lbs., $\$ 1.75$.
Hulled Bermuda seed on Page 57.

533 KENTUCKY BLUE GRASS
For Lawn and Pasture. Ideal for golf fairways and putting growth in spring and early summer Deep vivid green, leaf
blades very narrow and plants are slightly creeping. Ideal growth blades very narrow and plants are slightly creeping. Ideal growth
is 12 inches if left uncut. Recommended for upper South and northward as a permanent grass. Our Fancy grade is essential lawns; 40 pounds per acre for pasture. Postpaid-Lb., 35c. 5 Lbs., $\$ 1.40$. See Quantity Prices on Colored Price List.

PASTURE AND
HASTINGS' PERMANENT PASTURE
551 GRASS SEED MIXTURE-Recommended for the northern
and farther north it gives good results and is fairly permanent. It pared, rich or heavily fertilized land worked smooth. Sow at least 35 pounds of seed per acre and it is best to add a pound each of
Red and Alsike Clover to each 10 pounds of mixture. There is no Bermuda or Johnson Grass in the mixture. It is properly proportioned for best results and contains Blue Grass. Orchard, Meadow
Fescue. Red Top. Tall Meadow and Domestic Rye Grasses. Postpaid-Lb., 30c. 5 L8s., $\$ 1.25$.
538 Meadow Fescue or English Blue Grows 3 feet tall in summer with very broad, flat leaves; giving an abundance of hay and pasture on any soil not waterlogged. Sow
about 35 Lbs., per acre. Postpaid-Lb., 35c. 5 Lbs., $\$ 1.40$.

542 Orchard Grass
Widely used for hay and pasture and it even thrives under trees.
Grows on all soils, reaching ideally 4 feet in late spring with its large bluisli green plants with flat leaf bases. Bears closest grazlawns for green cover. Sow about 50 Lbs . per acre. Postpaid-

553 Carpet Grass
Carpet Grass is one of the most valuable pasture grasses for the does well on most any soil with a fair amount of moisture. It lawns and golf courses it will make a heary sod and the closer it is
cut the better it grows. It also does well in pastures with Bur Clover and Japan Clorer, these giving all year grazing. Sow 10
pounds per acre for pasture, twice this for lawns, from early spring until July. Postpaid-Lb., 50c.

534 Dallis Grass
PASPALUM DILATATUM-This Grass furnishes hay or pasture nishes two hay cuttings of fine quality. the second cutting heavier and finer than the frrs. It stands light frosts and does well on most close grazing remarkably well and grows from early spring until killing frost. Sow in March and April, earlier in the lower South.
on well-prepared land. Plant 8 pounds of seed per acre. Lb., 65c.

532 HASTINGS' RYE GRASS
AMERICAN GROWN. The Winter Grass for all the South.
Superior to foreign grown Italian and English Rye Grass seed. Superior to foreign grown Italian and English Rye Grass seed. quick to start and strong in growth. It is a fast-growing anIt is valuable to dairymen for winter and spring grazing, but Scratch seed in Bermuda sod for grieen lawns. comes out again in summer. By itself it makes a delightful stands repeated mowing on lawn or golf green. Sow 10 Lbs .
per $1,000 \mathrm{sq}$. ft. ( $50 \times 20 \mathrm{ft}$ ) for lawn; 50 Lbs . per acre for Hastings' Fancy Seed-Lb., 25c. 5 Lbs., $85 c$. Postpaid.
See Quantity Prices on Colored Price List.

545 Red Top or Herd's Grass
For Lawn and Pasture. Valuable grass with leares narrow, creeping, ideally growing 2 ft . high in early fall. Grows on all
soils but best on low, stiff, moist land. Holds well in summer if repeatedly mowed; stands wet weather and overflowing. Valuable for winter pastures. Sow 15 Lbs ., per acre or 5 Lbs . per
1,000 sq. ft. for lawns. Fancy grade. Postpaid-Lb., 35c. 5 Lbs., $\$ 1.40$.
See Quantity Prices on Colored Price List.
539 Rough Stalked Meadow Grass POA TRIVIALIS. Blue Grass family and especially raluable adapted to all soils, including sandy, in all sections where Blue The best grass of all for shady places. ${ }^{2} 0{ }^{2} 5 \mathrm{Lbs}$. per 1,000 sq. ft. See Quantity Prices on Colored Price List,
HAY GRASSES
546 Timothy
The most important hay and pasture grass for the northern part of rery broad leares: grows 3 feet in summer on rich land. Sow 30
Lbs. per acre. Postpaid-Lb.. 25c.

537 Johnson Grass
While considered a pest in many parts of the South, it is recognized as one of our most reduable hay arid forage plants. In places where
it can be controlled and kept from spreading into cultivated frelds
there is no other perennial grass which makes such enormous vields of hay. It should be cut or mowed just when seed heads begin
form, and furnishes about three cuttings per season. There i great demand for the hay, as it is relished by all stock, especially
horses. Plant 50 Lbs. per acre in early spring or early fall to give hardy and no matter how close it is grazed it will grow and make Lb., 35c.

548 SUDAN GRASS
MAKES HEAVY CROP OF HAY QUICKLY Sudall grass mas brought to the United States from Egypt in
1909. We can best describe it by saving that it qualities of Johnson Grass with a lot more of its own added, and has not the creeping underground stems. Sudan is an annual grass your farm than can sorghum or corpeas. Once killing frost comes Sown broadcast for hay crop growth is about 4 feet high, furnishis obtained. Four tons of dried hay per acre will not be an excut when first coming into bloom. Hay is much softer than John-
son Grass. stems more slender and leafy. In feeding value it ranks high and mill go far in proriding a much more satisfactory
crop and easily handled cured hay than sorghum and ness. Fudan Grass is a wonder in its "stooling out qualities. growing a seed crop for your own future use. plant thinly in rnws
18 inches apart. using 5 to 6 Lbs. of seed per acre. Plant Sudan
Grass as soon as danger from frost is past. Recomnended for the Cotton Belt and as far north as the Ohio Rirer. Genuine Sudsn
Seed. Postpaid-Lb., 25 c. 5 Lbs.. Qoc. FOR ALL GRASSES SEE LARGER QUANTITY PRICES ON SPECIAL COLORED PRICE LIST.

## VEGETABLE PLANTING CALENDAR

This planting schedule is given to make planning a garden and keeping it producing-EASY. Naturally, planting time varies as one goes north or south. In the extreme South, most vegetables may be planted through the winter months but this calendar is based on the middle South or Cotton Belt, about the latitude of Macon, Ga., Tuscaloosa, Ala., Greenville, Miss., Dallas, Tex. South
of this latitude planting will be earlier and in the upper South of course later. New York-Chicago latitude averages about one month later; Ohio River territory about 15 days later than this calendar

Depth of planting is for medium loamy soils. In sandy soils, plant seed a little deeper, less in heavy soils.

| NAME OF VEGETABLE | Seed for 50 feet of row | How usually planted | Lbs. Seed to sow an acre | Distance between rows | Plants apart in row | Depth to plant | Time to Plant | Ready to Use |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Artichoke, Tubers | 2 lbs. | Drills | 400 lbs. | 1/2 ft | 1 | 2 in. | Feb. to Apr. | 6 mos. |
| Asparagus ...... | . $1 / 2 \mathrm{Oz}$. | - Drills | 4-5 lbs.. | 14-18 in. | .3-6 in | . 1 in. | Mar., Apr. | $3 \text { yrs. }$ |
| Asparagus Roots | 25 rts. | . In Beds. | .10,000 rts | 2 ft .. | . 2 ft . | 3 in. | Dec. to Apr. | 2 yrs. |
| Beans, Bush. | . 1 lb.. | . Drills . | . 60 lbs. . . | 2 ft . | 3 in. | 1 in. | Mar. to Aug. 15th | $6-9$ wks. |
| Beans, Pole | $1 / 2 \mathrm{lb}$. | . Drills | $.30 \mathrm{lbs}$. | .3-4 ft... | . 8 in. | .1 in.. | Apr. to Aug. 1st | $8-13 \text { wks. }$ |
| Beets | $1 / 2 \quad 0 Z$ | - Drills | .6-8 lbs. | .14-24 in. | 1\%-3 in | . $3 / 4 \mathrm{in}$. | Mar. to Sept. 1st | 8-11 wks. |
| Broccoli | $1 \text { pkt. }$ | - Transplant | 1/4 lb | 2-3 ft. . | $1 / 2-2 \mathrm{ft}$. | ...1/2 in. | Mar to Apr... | 3 mos. |
| Brussels Sprouts | 1 pkt | .Transplant | $1 / 4 \mathrm{lb}$ | 2-3 ft. | $2 \mathrm{ft}$. | . $1 / 2 \mathrm{in}$. | Mar. to Apr., July | 4 mos. |
| Cabbage Seed. | . . $\frac{1}{50}$ pkt. | - Transplant | 1/4 lb.... | $\begin{aligned} & 2-3 \mathrm{ft} \\ & 2-3 \mathrm{ft} \end{aligned}$ | .14-24 | . $1 / 2 \mathrm{in}$. | Dec. to Mar...... <br> Feb-Apr, July, A | $\begin{aligned} & 4 \text { mos. } \\ & 3-4 \text { mos. } \end{aligned}$ |
| Cabbage Plants Cantaloupe ... | . 1 pkt | . In Rows.. | 10,000 pls | .2-3 ft. | . 14 ft. f . | .3 in. | Feb.-Apr., July, A May, June ...... | 3-4 mos. 3 mos. |
| Carrot ... | . 1 pkt. | Drills | .3-5 lbs | $1-2 \mathrm{ft}$ | . 2 in. | . $1 / 2 \mathrm{in}$. | Mar. to Sept. | 8-10 wks. |
| Cauliflower | 1 pkt. | .Transplant | . $1 / 4-1 / 2 \mathrm{lb}$ | 3 ft . | . . $2 \mathrm{ft}$. | .. $1 / 2 \mathrm{in}$. | Mar to Apr. | $3 \mathrm{mos}$. |
| Celeriac | 1 pkt. | Drills | 1/2-1 lb. | 2 ft . | 6 in. | . $1 / 4 \mathrm{in}$. | Mar., Aug. | 4 mos. |
| Celery | 1 pkt. | Transpl | 1/4 lb. | 2-3 ft | . 4-6 in | . $1 / 2$ in. | Mar., Aug. | 4-5 mos. |
| Chard, Swiss | 1 oz | . Drills | 8-10 lbs.. | 2 ft . | . $2-4$ in | . 1 in. | Mar. to Sept. 1s | $8-11 \text { wks. }$ |
| Citron | 1 pk | In Hills. | 1 lb . | .4-6 f | .3 ft . | . 1 in. | May, June | 3 mos . |
| Collard Plants | 50 | In Rows. | 10,000 pls | 3 ft . | . 18 in | .3 in . | Feb.-Apr., July, A | 3-4 mos. |
| Collard Seed | 1 pk | - Transplant | 1/4-1/2 lb.. | 2-3 ft. | . 18 in | .1/2 in. | Feb.-Apr., July, A | 3-4 mos. |
| Corn, Garden, |  | . Drills .... | 14 lbs.. | 3-4 ft. | 6 in. | . 1 in.. | Apr. to July...... | 3 mos |
| Cos Lettuce | $1 / 2$ OZ | .Transplant | 1 lb | .2 ft . | $.10 \mathrm{in}$ | $1 / 2$ in. | Mar. to Sept | $2-3 \text { mos. }$ |
| Cress ..... | 1 oz. | . Drills . . . | 10 lbs | 18 in. | . 3 in. | .1/2 in. | Feb., Mar., Sep | 5 wks. |
| Cucumber | 1 pk | . In Hills. | .1-2 lbs. | .4-5 ft. | 3-4 | . 1 in.. | May, June | $3 \text { mos. }$ |
| Eggplant Seed | 1 pk | - Transplant | $\ldots 1 / 4-1 / 2 \mathrm{lb}$.. | . $3-31 / 2 \mathrm{ft}$. | .18-24 in | . $1 / 2 \mathrm{in}$. | Mar. to May. | 3-4 mos. |
| Eggplant Plants | 24. | . In Rows. . | . 7,500 pls. | . 3-31/2 ft. | .18-24 in | . . 3 in. . | May, June... | $2 \mathrm{mos}$. |
| Endive | 1/2 OZ. | . Drills | .4-5 lbs. | 18 in. | . 12 in. | $3 / 4 \mathrm{in}$ | Aug. | 10 wks. |
| Fetticus, Corn S | 2 oz. | . Drills | 10-12 lbs. | 18 in | . . 4 in. | 3/4 in. | Feb., Mar., Sep | 6 wks. |
| Gherkins | 1 pk | . In Hills | 1-2 lbs. | . 4 ft | 3 ft | 1 in. | May, June | $3 \mathrm{mos}$. |
| Gourds | 1 pkt. | . In Hills |  | . 4 ft . | . 4 ft. | . 1 in. | May, June | -4 mos. |
| Herbs | 2 pkts | - Drills |  | 1-3 f | . 6 in. | $1 / 2$ in | Mar. to May | -4 mos. |
| Horseradish Roots | 50 | . In Rows. | .20,000 pls | 3 ft . | 1 ft | 4 in. | Feb., Mar. | 6-12 mos. |
| Kale or Borecole | $1 / 20$ | . Transplan | .4-5 lbs | .2 ft | . 18 in | $1 / 2 \mathrm{in}$ | Feb. to Oc | -4 mos. |
| Kohl Rabi | . 2 pkts | - Transplant | . $1 / 2 \mathrm{lb}$. | 18 in | . 6 in. | . $1 / 2$ in. | Mar., Apr. | 8-10 wks. |
| Leek | .1/4 OZ. | . Drills . | .3-4 lbs. | . $1-2 \mathrm{ft} . .$. | . . 2 in. | . $3 / 4 \mathrm{in}$. | Mar., Apr., Sep | 4-5 mos. |
| Lettuce | pkt | -Transplant | . 3-4 lbs. | .12-24 in. | .. 4-8 in | . $3 / 4$ in. | Mar. to Sept. | 2-3 mos. |
| Mustald | . 1/2 OZ. | . Drills | .4-5 lbs. | . 18 in. | . 4 -6 in | .1/2 in. | Mar. to Oct | 4-6 wks. |
| Okra | 1 oz. | . Drills | .10-12 lbs. | .3-4 ft | . 1 ft. | . 1 in. | Apr., May. | 3-4 mos. |
| Onion |  | . Drills | . 3-4 lbs. | .1-2 ft | . 3 in. | .1/2 in. | Sept., Oct., Mar., | 3-5 mos. |
| Onion Plants | 100 | - In Rows | . 60,000 pls | .1-2 ft. | . 3 in. | 2 in. | Dec. to Apr. | 3 mos . |
| Onion Sets . |  | - In Rows | . .8-12 bu.. | .1-2 ft | . 3 in | . $11 / 2 \mathrm{In}$ | Sept. to Apr. | $3-4 \mathrm{mos} .$ |
| Parsley | . 2 pkts.. | Drills | $.3 \text { lbs. }$ | .12-18 in. | ..4-6 i | $3 / 4 \mathrm{in}$ | Mar., Apr., A | $3-4 \mathrm{mos}$ |
| Parsnips | . 2 pkts.. | Drills | . 5 lbs. | $2 \mathrm{ft} .$. | . 4 in. | . 3 in | Mar., Apr. | $4-5 \text { mos. }$ |
| Peas, Garden | 1 lb. | Drills | .60-120 lbs | 1-3 ft | . 2.2 in | 1 in. | Mar. to May | 7-9 wks. |
| Peas, Cow or Field | $1 / 2 \mathrm{lb}$. | Drills | . 30-60 lbs. | 3 ft . | . 2 in. | .2 in. | May to Aug. | 3 mos. |
| Pepper |  | . Transplant | . $1 / 4 \mathrm{lb}$. | 3 ft | 2 ft | .1/2 in | Apr. to Jun | 3-4 mos. |
| Pe Tsai, Chinese Cab | 1 pk | - Transplant | 1/4-1/2 lb | $3 \mathrm{ft} .$ | 2 ft | 1/2 in | Feb., Mar. | 3-4 mos. |
| Potatoes, Irish, Tubers | $71 / 21$ | . In Rows.. | $.500^{\prime} \mathrm{lb}$ b | 3 ft | 1 ft | . 2 in. | Mar., Apr., July, | 3 mos. |
| Potatoes, Sweet, Plants | $25$ | - In Rows. | $.6,000$ pls. | $.4 \mathrm{ft}$ | . 2.2 ft | $.3 \mathrm{in} \text {. }$ | Apr., May | 5 mos. |
| Pumpkin | 1 p | . In Hills. | . .1-2 lbs. . | . 8-10 ft. | .. 4-6 f | . $3 / 4$ in. | May, June | 3-4 mos. |
| Radish | 1/2 Oz. | Drills . | .8-10 lbs.. | . 1 ft | . 2 in. | . $3 / 4$ in. | Feb. to Sep | 3-6 wks. |
| Rape |  | Drills | . 4-10 lbs. | .1-2 -ft | .. 1 in. | . $1 / 2 \mathrm{in}$. | Feb. to Sept | 6-8 wks. |
| Rhubarb or Ple Plant | . 25 roots | .Bed, Row | .4,800 rts. | . 3 ft. | . . 2 ft . | .tips | Feb., April | 1-2 yrs. |
| Rutabaga | 1 oz. | - Drills | . 2-4 lbs | .3 ft | . 44 in . | . $1 / 2 \mathrm{in}$. | Feb.-Aug. | 10-14 wks |
| Salsify . | 1 oz. | Drills | . 6-8 lbs. | . 18 in. | . 3 in. | . 3/4 in | Feb.-May | 4-5 mos. |
| Spinach | 1/2 OZ. | - Drills | 10-15 lbs | 1-3 | $\text { . } 3 \text { in }$ | $.1 \mathrm{in} .$ | Feb.-May; Sept., | 4-7 wks. |
| Spinach, New Zealand | $1 / 2$ OZ. | Drills | . $8-10 \mathrm{lbs}$ | 2-3 ft | .. 3 in. | $\text { . } 1 \text { in. }$ | Apr.-July | 2 mos. |
| Squash, Summer | 1/2 OZ. | In Hills | .3-4 lbs. | . 4 ft. | . $3^{1 / 2} \mathrm{f}$ | . 1 in. | Apr.-June | 2-5 mos. |
| Tomato |  | . Transplant | . 1/4 lb. | .3-4 ft | . 3 ft . | . $1 / 2 \mathrm{in}$. | Mar.-Aug. | 3-4 mos. |
| Tomato Plants | . 24 | . In Rows. . | . 6,000 pls. | .3-4 ft. | . . 3 ft . | . 3 in. | May, June, Au | 3 mos. |
| Turnips |  | . Drills . . . | . .2-4 lbs.. | 1-2 ft. | . . 3 in. | . 1/2 in. | Feb.-Sept. | 8-10 wks. |
| Turnip Greens |  | Broadcast | 4-6 lbs. |  |  | $1 / 2 \text { in. }$ | Feb.-Sept. | $4-6 \text { wks. }$ |
| Watermelon |  | . In Hills.. | 1 lb . | 8-10 ft. | . 4-6 f | $\text { . } 3 / 4 \mathrm{in} .$ | May, June | 3-4 mos. |
| Grass, Lawn, 1,000 sq. |  | Broadcast. | 150 lb |  |  | . $1 / 16 \mathrm{i}$ | Sept.-Mar. |  |

FIELD SEED PLANTING CALENDAR-WRITE FOR QUANTITY PRICES

CROP
Alfalfa

| Cro |  |
| :---: | :---: |
| Artichokes | 50 lb |
| Beans, Mung |  |
| Beans, Mam. | 60 lbs |
| Beans, Small | 00 lb |
| Beans, Velvet | 60 lb |
| Bene |  |
| Buckwheat | 52 lb |
| Cane, Sorghum | $50 \mathrm{lbs}$. |
| Cane, Syrup | 50 lbs . |
| Chufas | $44 \mathrm{lbs}$. . |
| Clovers, Most | 60 lbs.. |
| Corn, Broom | 50 lbs |
| Corn, Chicken | 50 lb |


me to Plan Mar, Sept. Mar.-Apr.
May-July Apr.-June Apr.-June Apr.-June Mar.-May Mar.-Apr. Apr.-June Apr.-June Apr.-June Feb.-Oct. Apr.-June Apr.-June


Wt. Bu .56 lbs. 50 lbs. 60 lbs.

## . 50 lbs

40 lbs
. 50 lbs
.50 ibs
50 lbs.
.24 lbs.

Seed Acre
7 -14 Acre

| 7-14 lbs. | M |
| :---: | :---: |
| 8-10 lbs |  |
| 8-10 |  |
|  |  |
| 10 lbs |  |
| 8-10 lb |  |
| 25 lbs |  |
| 20 lbs . |  |
| 50 lbs | Oct.-Ma |
| 8-10 lbs |  |
| 15-30 lbs. | M |
| 50 lbs |  |
| 10 lb | Ap |
| $48$ | Ap |
|  |  |

# Hastings' Bargain Collections 

| In order to meet the demands of our customers for a selection of | newspapers, magazines and other publications. |
| :--- | :--- | :--- |
| the finest vegetable and flower seeds we offer several choice col- | With these collections we are making it as easy and cheap as | ections below. These selections have been made gestion of customers and lists we have made up on requests from possible for our friends to hare better home gardens. Each packet

contains Hastings' best-fresh and ready to grow.

## 15 Pkts. Vegetable Seed 50c

$1 / 4$ Lb. Stringless Green Pod Beans.
/ib. Stringless Green Pod . $\$ 0.10$ .10
${ }_{1}$ Pkt. Perkins Mammoth Okra.
. $\$ 0.05$

## Pkt. Chantenay Carrot

| .10 |
| :--- |
| .10 |

## 1 Pkt. Hastings White Spine Cucumber.

1 Pkt. Rockyford Cantaloupe
1 Pkt. Hastings Big Boston Lettuce
1 Pkt. Giant Sou. Curled Mustard.
1 Pkt. Georgia Cabbage-Collard
1 Pkt. Imp. Kleckley Sweet Watermelon
.05
.10
.05
.10
Sweet Watermelon . 05
For 50 cents we will send the above 15 full sized packets of seed by mail, postpaid. No changes will be allowed in this collection.

## Hastings' Dollar Collection

$1 / 4 \mathrm{Lb}$. Stringless Green Pod Beans..
. $\$ 0.20$ Lb. McCasian Pole Beans
Oz. Blood Turnip Beet
1 Pkt. Surehead Cabbage
1 Pkt. Eden Gem Cantaloupe
1 Pkt. Chantenay Carrot Col ia............. 10
1 Pkt. Hastings' White Spine Cucumber. . 10
1 Pkt. Hastings' Big Boston Lettuce....
1 Pkt. Imp. Kleckley Sweet Watermelon. . 05

1 Pkt. Perkins Mammoth Okra........... $\$ 0.05$
1 Pkt. Yellow Bermuda Onion.
1 Pkt. John L. Extra Early Pea $\qquad$ 10
Pkt. Ruby Giant Pepper ..... 10
Pkt. Rosy Gem Radish05
Pkt. Yellow Crookneck Squash. ..... 10
1 Pkt. The Stone Tomato © O ...... ..... 10This will be the big home garden year. For $\$ 1.00$ we will send the Hastings' Dollar Collection (18 varieties) postpaid. No changes will be allowed in this collection.

## \$2 Home Garden Collection

## 1 Oz. Improved Blood Turnip Beet <br> . .\$0.15

lb. Stringless Green Pod Beans.
lb. McCaslan Pole Beans . 30
lb. Henderson Bush Lima Beans. .20

Pkt. Imperator Carrot
1 Pkt. Surehead Cabbage
Pkt. Georgia Cabbage-Collard
Pkt. Hastings' White Spine Cucumber
Pkt. Iceberg Lettuce
1 Pkt. Eden Gem Cantaloupe
1 Pkt. Stone Mountain Watermelon. 1 oz. Imp. Kleckley Sweet Watermelon
1 Pkt. Giant Southern Curled Mustard.

1 oz. Perkins Mammoth Okra
oz. Perkins Mammoth $O$
. $\$ 0.10$
Pkt. Bermuda Onion.. .10
Pkt. Berniada Wonder
Pkt. California Wonder Pepper .10
2 lb. Bliss Everbearing Garden Peas.... . 20
Lh b. Sugar Crowder Table Pea.......... . . 20
1 Pkt. By. Long Scarlet Radish.
1 oz. Rosy Gem Radish.
oz. Yellow Crookneck Squash
1 Pkt. Super Marglobe Tomato.
oz. Tendergreen, Mustard-Spinach
1 oz . Japanese Shogoin Turnip

For $\$ 2.00$ we will send the above splendid "Home Garden Collection," postpaid. No changes will be allowed in this collection.

## SOUTHERN WINTER FLOWER SEED COLLECTION-55c

1 Pkt. Ageratum, Blue Mexican
1 Pkt. Calliopsis, Golden Wave.
1 Pkt. Cleome, Giant Purple
1 Pkt. Centaurea, Mixed Cornflower
1 Pkt. Cynoglossum, Blue Forget-Me-Nö
1 Pkt. Eschscholtzia, California Poppy..

### 0.10

## 10

.10

1 Pkt. Larkspur, Giant Imperial Mixed.. 110 1 Pkt. Poppy, Shirley Mixed. 10 1 Pkt. Poppy, Carnation Fld. Mixed...... . 10
1 Pkt. Sweet Pea, Gt. Spencer Mixed.... : 10 no changes allowed in this collection.

## 2 SUMMER FLOWER COLLECTIONS-\$1.25

## 10 Easiest Flowers to Grow -65c

## Pkt. Ageratum, Blue Mexican............ $\$ 0.10$

1 Pkt. Alyssum, Sweet
10 Finest Popular Flowers -75c
1 Pkt. Balsam, Mixed Touch-Me-Not.
1 Pkt. Celosia, Plumose Mixed.
1 Pkt. Cleome, Giant Purple
1 Pkt. Cosmos, Early Orange Flare
1 Pkt. Cynoglossum, Blue Forget-Me-Not
1 Pkt. Four O'Clocks, Mixed
1 Pkt. Nasturtium, Double Golden Gleam.... 10
1 Pkt. Zinnia, Dahlia-Fld. Mixed.

## Packet Each of Above 10 Easiest to Grow <br> Summer Flowers .....

## \$1.05

## A Garden Full of <br> Tomatoes for-25c

One packet each of the best new wilt-resistant tomato varieties. Scarlet Dawn, Hastings overbearing Scarlet Globe and Super MarglobeEarly, medium and late-just 25 c .

## 5-Ounce Melon Collection-35c

For 35 cents we will send you one ounce each of Improved Kleckley Sweet, Tom Watson, New Dixie Queen, Honey Rock Cantaloupe and our famous Stone Mountain Watermelon. See Colored Cover.

## Big 4 Cabbage Collection-25c

Stein's Early Flat Dutch, Long Island Wakefield, Copenhagen Market and Centennial Late Flat Dutch. An all season's supply of cabbage. These four packets, Postpaid for 25c.

## Best 4 Beans-30c

One large $1 / 4$-pound packet each of Hastings Stringless Green Pod, Sure Crop Stringless Wax, McCaslan Pole and also Henderson Bush Lima Beans. Postpaid, only 30c.

## Big 4 Special Dahlias

## $\$ 1.85$

One root or tuber each of Dahlias - Dorothy Stone, Forest Fire. Hunt's Velvet Wonder and White Wonder. Just S1.85.

## Southern Roses

Twelve wonderful ràrieties, strong, hardy 2-year, well-rooted, outdoor, Nursery grown Roses-the finest plants and varieties in America. All shown in full color on rear corer page, described on Pages 90 to 95 . 12 for just $\$ 3.95$. 6 for $\$ 2.25$.

## Home Orchard Collection -\$2.85

Finest varieties of fruit trees for $s$ real home supply-4 Peaches. 3 Apples, 2 Pears. a Plum, Cherry and Fig. 12 Strong Trees delivered, $\mathbf{\$ 2 . 8 5}$.

## Hardy Perennials <br> Rock Garden Offer

$\$ 1.95 \begin{aligned} & \text { One strong plant each of } \\ & \text { twelve flowering rockery }\end{aligned}$ plants, well balanced color selection for all-season bloom and easily grown subjects, Mostly low, spreading growth to make a delightful Fief from all sides. Collection described on Page 97. \$3.00 worth for $\$ 1.95$.

## HASTINGS" "HOME BEAUTIFUL" FLOWER SEEDS

LIBERAL PREMIUMS-With an order for One Dollar's worth of Flower Seeds, you may select 25 cents' worth of Flower Seeds Extra. For $\$ 2.00$ you may have 50
cents' worth extra, and for $\$ 4.00$ you may have $\$ 1.00$ worth extra. This offer does NOT include Bulbs, Roots, Plants or the special seed collections. Read carefully
and please don't confuse it with field seeds, plants and bulbs. Thís Special Offer is for Flower Seeds and Vegetable Seeds in packets and ounces only.

Attractive Plantings Call for the Finest, Truest, Most Uniform—Hastings' Strains-of Flower Seeds, Bulbs and Plants.


The Garden Brings Happiness

## HASTINGS' FLOWERS

Flower Seeds, Bulbs and Plants for Spring Planting are descríbed on the following pages. For Hedges, Evergreens, Shrubs, Trees and other Hardy Outdoor Nursery Stock, write for Hastings' Nursery Annual before March 15th. Remember, you get "Everything that Grows" from Hastings. Be sure of getting the best. It doesn't cost any more and we are just as near as your mail-box. Order today to have flowers to plant when the time is best for them.

## PLANNING THE GARDEN

Make a plan for final or lasting results. Unsightly places, as back yards, fences and house foundations should be screened from view-all other views left unobstructed except by low-growing plants. Plan to show off the home as a pleasing sight. Don't mediate results. Plan to add to the beauty of your home each year.
There is nothing mysterious about success with flowers. They require care and common sense. The work cannot be left to a farm hand. It must receive careful personal attention. By observing the following rules you will have little cause for failure.
Remember, that the finest seeds and newest varieties grow just as easily, and give far more pride and satisfaction than common varieties sold at cheap prices, and with men finer plants and flowers your garden will be the show place of the community. Plant always the best and be proud of the results.

## DIRECTIONS ON PACKETS

Planting directions are on each packet of seeds we send you. It's always more interesting to try a few new flowers each year and most flowers are easy to grow if we use these simple directíons

## Planting the Seed

Make the surface as fine and smooth as possible. Cover each kind of seed to a depth proportionate to íts size; very small seeds, like petunias, should be merely sprinkled on the surface of the ground, and barely covered with finely-sifted, light mellow soil; press the soil down flrmly over the seeds with a brick or a short piece of board. For larger seeds the depth should be regulated according to the size of the seeds, those the size of a pinhead, $1 / 4$ inch deep, and those the size of a pea, $3 / 4$ of an inch or more. Get a piece of lath (it would be
better if planed smooth) about two feet better if planed smooth) about two feet
long, press the edge down into the soil evenly, so as to make a groove as deep as the seed is to be planted, scatter the seed along this, allowing 4 or 5 of the larger to 15 or 20 of the smaller seeds to the space one plant is to occupy when grown. Cover the seeds by pressing; turn your lath flatwise and press the soil down flrmly. On light, sandy soils flower seeds should be covered twice the depth that they should be in stiff or heavy clay soils.

## Sowing in Boxes

Many flowers will stand transplanting. Many of them grow better for having been transplanted. In sections liable to late spring frosts or where drought comes in spring, it is advisable to sow seeds in shallow boxes which can be placed in a warm, sunny window or on a porch. This is always advisable with the expensive seeds and those of a tropical nature, such as coleus, salvia, etc. These need a warm soil to start the seeds. Sow the same as in open ground, and keep the soil moist, but not soaking wet. If surface of soil shows tendency to cake or crust sprinkle peat moss líghtly over the surface. Small seeds cannot force their way through a crusted surface. As soon as plants reach a height of 2 to 3 inches they may be transplanted, taking as much earth as possible with each plant, so as not to disturb the roots more than necessary.

## Drainage

Almost all flowers thrive best in well drained beds that do not hold excess moisture to sour the plant roots. Dig out the beds 18 to 30 inches deep to penetrate the subsoil so water can pass quíckly through after heavy rains. Fill in with rich mellow loamy soil as this retains the right amount of moisture for the plants' needs.


Hastings' Seeds Make the Finest Gardens


A Corner of Garden Loveliness

## The Soil

A mellow loam, which is a medium earth between the extremes of clay and sand, enriched by a compost of old manure and leaf mold, is adapted to the generality of flowering plants. Previous to planting flower beds or borders care must be taken that they are so arranged that the ground is a little elevated in the middle, allowing the water to run off, this also showing off the plants to better advantage.

## SEED VARIETIES

Most kinds of flowers are represented by several varieties. They may only be different in color but may also be of different types, shapes or heights. Note these differences, in our descriptíons, so to order varieties best suited to your garden.
STRAINS are frequently mentioned. After a new variety is introduced, good seed growers select ideal plants for seed stocks. These develop ideal or improved strains. Each year should show some further improvement; more true, more ideal, stronger, healthier plants and more or better flowers. Extra care, pulling out all off-type plants, experienced help in every seed growing operation, make the finest strains much more beautiful and satisfactory than common field-run seeds. Naturally you get the finest strains from Hastings in Atlanta. They can sell direct to you at about the same price as cheap field-run seeds can be handled through dealers.
Remember, cheap seeds may sprout but best seeds produce best crops-or flowers.

# FLOWER SEED PLANTING TABLE 

This planting schedule is given to make planning a garden and keeping it producing-EASY. Naturally, planting time varies as may be planted through the winter months but this calendar is based on the middle South or Cotton Belt, about the latitude of Macon, Ga., Tuscaloosa, Ala., Greenville, Miss., Dallas, Texas. South of this latitude planting will be earlier and in the upper South of course later. New York-Chicago latitude averages about one month later; Ohio River territory about 15 days later than this calendar.

Depth of planting may be slightly varied with soil density-that is, on light or sandy soils seeds are planted slightly deeper than on heary or clay soils. The calendar is based on medium garden or medium loamy soils.

For earliest flowers for home or market, plants need protection from late frosts and grow off much faster in loamy, well fertilized and prepared soil. Granulated Peat Moss, spread lightly over the seed bed, flats or pans, protects young seedlings from sun and drying winds, conserves moisture and keeps the soil from crusting. This table is for middle South climate and conditions. Allowances must be made. It is only a general guide. Abbreviations T, tender; H, hardy; H H, half-hardy; A, annual; B, biennial; P, perennial. Months are numbered: 1, January; 2, February, etc. * Following name denotes flowers suitable for rock gardens, which may be planted from seeds. Others may also be used.

| NAME | $\begin{aligned} & \text { Height of } \\ & \text { Plant } \\ & \hline \end{aligned}$ | Shape of Plant | Color of Flowers | $\begin{gathered} \text { Good Cat } \\ \text { Flowers } \\ \hline \end{gathered}$ | $\begin{gathered} \hline \text { Best } \\ \text { Use } \end{gathered}$ | $\begin{gathered} \text { Location } \\ \text { Sun-Shady } \\ \hline \end{gathered}$ | $\begin{gathered} \text { Months to } \\ \text { Plant } \\ \hline \end{gathered}$ | Months to | Blooming |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Abronia, | -6-9 in... | ..trailing | yellow, pink | .no. | . .edging | sunny |  | thin. |  |
| Abutilon, TP | . 36648 in. | ...busby | $\ldots$ many $\ldots$ |  | . pottin | bady |  |  | $11$ |
| Ageratum, HH | $\bigcirc 8$-24 in. | $\cdots \text { busby }$ | blue, white | . yes | ..bedding | . sunn |  |  | $6-11$ |
| Agrostemma, H | $\because 18-24$ in. | …erect. | ...several.. | …....уев.... | ..border.. | ....sunny | -4, | ..4-5, 9-10.. | 6-11 |
| Alyssum, HHA, | . 2 2-12 in... | -spreading. | ...white. |  | ..edging... | ...sunny |  |  | 5-11 |
| Alonzoa, HHA | . 15 -24 in... | ...bushy.. | ..salm |  | . bedding.. | ...ssunny |  |  | .6-10 |
| amaranthus, T | . 24 -60 in... | ...busby | ....reds |  | .. bedding.. | . sunny |  | 4 | 6-10 |
| Anagallis, A | .. 8 -15 in 18 |  |  |  | ..bedding | ... sunny |  |  |  |
| Anchusa, HA | $\cdots 18 \mathrm{in} .$. | …busby | Oight blue. |  | - . border | $\ldots$ sunny |  |  |  |
| Anchusa, HP | $\because 3$ 3 $5 \mathrm{ft} .$. | …bushy | ....blue.... |  | . borde | .shad |  | .3-5, 10-11.. | 5. 6 |
| Anthemis, HP | - 11 1-24in... | ...erect | jello |  | . border. | ...snnny | $\cdots{ }^{2}$ | .4-5, 9-10.. |  |
| Antirrbinum, | .11/2-5 5 ft.. | -..busby. | .many. | . yes | . beddin | …any |  |  | . 6 6-10 |
| Aquilegia, | . $244-48 \mathrm{in}$. | ..branchy.. | .serera | ye | ..borders | $\because \text { any }$ |  | 10-11... | $\because 5$ |
| Arabis, HP | . 6 6-10 in... | .spreading. <br> ...bushy.. | ...whlte. | $. \quad \mathrm{yes}$ | . .rockery.. <br> .. border. | ...sunny. |  | 4-5, 9-10... |  |
| Arctotis, HA Argemone, | $\left\lvert\, \begin{gathered} \therefore 18-24 \mathrm{in} . . \\ \therefore 12-24 \mathrm{in} . . . \end{gathered}\right.$ | ..bushy... | . blue-mhite white. | .yes | .. border.. | ...sunny |  | $\cdots 4-5$ |  |
| Argemone, Armeria, | $\left\|\begin{array}{\|c\|} \mid 2-24 i n . . . \\ \because 6-8 \mathrm{in} . . . \end{array}\right\|$ | $\mid \text { branching. }$ | $\because$ white |  | .. border | ...snnny |  | $\begin{array}{r} 3-5,10-11 \\ \hline \end{array}$ |  |
| Asters, A | ..12-30 in... | ...bushy | ...many. | . 5 es | . bedding. | ..any |  | -5, 10 - |  |
| Balloon Vi | . 8-10 ft.... | vine | - What |  | ..shade... | sum |  |  |  |
| Balsam, | ..18-30 in. |  | many |  |  | sunny |  |  |  |
| Balsam Apple, | - 15 ft . | . . ${ }^{\text {rin }}$ | - orange $P$ |  | . nov | sunns |  |  |  |
| Bartonia, HA ${ }^{\text {d }}$ | . $10-12 \mathrm{in}$ |  | . . yellor |  |  | unny |  |  |  |
| Brachycome | $\cdots \quad 12 \mathrm{in}$. | ...bushy | -.several.. | fai | ..edging... |  |  |  |  |
| Browallia, | $\left\lvert\, \begin{aligned} & 12 \mathrm{in} . . \\ & \because 15-20 \text { 1n.. } \end{aligned}\right.$ | ..branch | .blue, white reds. | . yo | .. bedding.. <br> .. border. | ...any. |  | . . | $\begin{array}{r} 5-10 \\ -5-8 \end{array}$ |
| Cacalia, A <br> Calendula, | $\left\lvert\, \begin{aligned} & \because 15-201 \mathrm{n} . . \\ & \therefore 12-36 \mathrm{ln} . . \end{aligned}\right.$ | …busby | ....reds. | - yes | . .boddlıg. | ...sunny |  | .t-5. | $.5-98$ |
| Callopsis, HA | ..12-36 in. | ...busby | . yellows |  | ..bedding. | ...sunny |  |  |  |
| Canary Bird V | 10 ft |  | yel |  | .windows. | cool |  |  |  |
| Candytuft, HA | . 12-18 1n. | $\ldots$...bushy. | ..man |  | ..bedding | .sunny |  |  |  |
| Candytuft, H | . $10.12 \mathrm{ln} . .$. | ..brancby |  | 5 | ..edging. | .sunny |  | .3-5, 10-11 | 5 |
| Canna, TP | . $30-72$ ln... | erect. | - |  | ..bedding.. | . sunny |  |  |  |
| Canterbury Bells | - 24 in ... | ...bushy | man | fair... | . .border | snnny |  | ...3-5, 10 | S-10, 5 |
| Canterbury Bells, HB, H | . 18 -42 in... | ...bushy | red |  |  |  |  |  |  |
| Cardinal Cliniber | $\cdot \quad 25 \mathrm{ft} . .$ | . . Vine. | $\begin{aligned} & \text { red } \\ & \text { man } \end{aligned}$ |  | . ${ }_{\text {- blimbinding. }}$ | ...smnny |  | 4-5 or thin | $\begin{array}{r} .7-10 \\ \therefore .6-10 \end{array}$ |
| Celosia, HHA | ..24-36 in... | . .bushy. | red. sellow |  | . bedding. | sunny |  | , | 6-11 |
| Centaurea, HA | ..24-36 ln . | erect | .many |  | ..bedding. | .sunny |  | (1) |  |
| Cerastium, HP | .. 4.6 in .. | ..creeping. |  |  | ..rockery.. | snnn |  | 4-5, 9-10. |  |
| Cheiranthus, HB | $\because 8$-10 ln.. | ...busby. | ..orange |  | ..rockers.. | .sunny |  | 4-5, 10 |  |
| Cbrysanthemum, | ..24-36 ln.. | ...bushy | ..several |  | ..bedding.. | .sunny |  | thin | 1 |
| Clarkia, HA | . $15-30 \mathrm{in} . .$. | ...bushy. | . sereral. |  | . .border |  |  | thi |  |
| Cleome. HA | ..36-48 in... | . branchy. | plak, white |  |  | .sunn |  | thin |  |
| Clove Pinks, HP | $\cdots 12 \mathrm{in}$.. | ...clump | ...many |  | ..edging... | . sunny | 2-4. | 4-5. 10 |  |
| Cobea Scandens, | . .15-30 ft.. | - | ..purple |  | . climbing. | ...sunny |  | . .4-5. |  |
| Coleus, TA | . 12 -24 in. | .hushy |  |  | ..bedding. | ...sunny |  |  |  |
| Coreopsis, HP | . 18 -36 in | 促 | yello |  |  | ...sun |  | .4-5. 10 | $.6-10$ |
| Cornforer, HA | $\cdots 1.3 \mathrm{ft}$ |  | many |  | . . border | .snnny |  | 5, thin |  |
| Cosmidium, | . 18 - 30 in. | bushy | - |  | . .beddlng | .sunny |  | tbi |  |
| Cosmos, TA | . 48 -72 in | busby | gerer |  | . . bedding | .sunny |  |  |  |
| Crcpis. HA | $\cdots 18 \mathrm{in}$. | bush | rose | , | . .rockery | snnny |  |  |  |
| Crotalarla, TA | . 2 -31/9 ft | bush | .. yellow |  |  |  |  |  |  |
|  | -4-8 8 ft | . branchy |  |  |  | sunn |  | 6, 9 |  |
| Cynoglossum Ha | $\cdots 18-24 \mathrm{in}$. | ...busby. | . blue, pink. |  | . border | sunn5 |  | ...4-5,10.. |  |
| Cypress Vine, | $\cdots 10-18 \mathrm{ft}$ | ...rine. | .red. wbite. |  | ..cllmblng. | . . sunny |  | thln | -6-11 |
| Dahlia, TP | . 36 -72 in. | ...bushy | ...many |  | ..bedding.. | . .sunny |  |  | 10 |
|  | . $10-30 \mathrm{in} .$. | ...bushy | wbite. pink |  |  |  |  |  |  |
| Delphlnium, H, | $\left\lvert\, \begin{array}{r} 36-60 \ln . . \\ \hdashline 4-15 \mathrm{in} . . \end{array}\right.$ | ...tall. | .... manses. |  | . .borders <br> . . bedding | ...sunns ...sunny | ....1-3. | $\begin{aligned} & .3-4,10 \\ & \ldots . \operatorname{thin} . \end{aligned}$ | $\begin{aligned} 5-7,10 \\ \cdots .5-11 \end{aligned}$ |
| Dianthus, HA, Dldiscus, TA. | $\text { . } \quad .4-15 \mathrm{in} .$ | ...hushy. slender | ma |  | $\cdots$ bedding | ...sunny |  | .thin |  |
| Dlgitals, HB-ḢP | -30-48 in. |  |  |  | $\because$ border | ....shady | …2-3. | …3-4, 10. |  |
| Dimorphotheca, HA | $\because 8$-12 in. | ...clump. |  |  | . . border. | ...sunny |  | 4-6. | 0 |
| Dollcbos. TA | $\cdots 10 \mathrm{ft}$. | ., vine. | sereral |  | ..climbing. | .sunn |  | .....thin |  |
| Dusty Miller, | . 18-24in. | .spreading. | . . purple |  | ...edging | sunn |  |  | leares |
| Echinops, HP |  | -..erect. | ...blue. |  | ..cutting | .sunn |  | $4{ }^{3}-5$ or ${ }^{-5.10 .}$ |  |
| Eschscholtzia. Ha |  | … bush | ...orange |  | $\because$ bedding | sunny |  | +...tbin... | . |
| Euphorbia, TA, | . 2 - 4 ft | …bush ${ }^{\text {a }}$ | red, rar. lrs |  | . border.. | ...ssnny | 5. | .thin. | ornamental |
| Feverfew, HHP | ..18-24 in. | .busby | white, gold |  | . . bedding | .sunny | $\cdots{ }^{3-4 .}$ |  |  |
| Flax, HA, HP | . 12 -30 in. |  |  |  | . . bedding | sunn | 7-9 | .thin, 4, 9 | 5-10 |
| Forget-Mc-Not, | $\cdots 8$-12 in. | …bushy | .bl. pk. wht |  | . edging. | ...shady |  | .thin | 5.10 |
| Four O'Clock, | . 24-30 in. |  | .many |  | . .border | .sunny |  |  |  |
| Gaillardia. H | . 18 - 30 in .. | ...bushy | ..red, gold. |  | . bed dins. | ..sunny |  |  | 8-11 |
| Gerbera, | . 12-15 in. | ...tufty | .red to yel. | grand.. | . bedding | .snnny |  |  |  |
| Geum, | . $12-18 \mathrm{in}$.. | ..tufty | .red, rellow |  | - border. | smang | 7-8 | 3-5, 9-10. |  |
| ilia, | . $24-36 \mathrm{in} .$. | . bushy | ....blue. |  | ..bedding.- | sunn |  |  |  |
| Globe Amara | . 12 -18 in. |  | pnrple, $w$ |  | - bedding | sunn |  |  |  |
| Godetla, A | 12-18 |  | ple |  | border |  |  | .....tbin... |  |


| AME | Helght of Plant | Shape of Plant | Color of Flowers | Good Cut Flowers | $\begin{aligned} & \text { Sest } \\ & \text { Use } \end{aligned}$ | $\begin{gathered} \text { Location } \\ \text { Sun-Shady } \\ \hline \end{gathered}$ | Months to Plant | $\begin{aligned} & \text { Months to } \\ & \text { Transplant } \end{aligned}$ | $\begin{aligned} & \text { Blooming } \\ & \text { Months } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| G | ． 18 －24＇in．． | ranc | $\ldots$ white．．． |  | bo |  |  |  |  |
|  | ． $1 / 2$ | －branchy | white，pink | yes．．．． | $\because$ bo | ．sunn |  | ， 10. | 8 |
| Hellchrysum， | ． | ．．bushy | ．．．man |  | ．．b | ，sunn |  |  |  |
| Heliopsis，${ }_{\text {Heliotrope，}}$ | $\xrightarrow{\square}{ }^{4-5} 5 \mathrm{ft}$. |  |  |  | ．．border． | sunn |  |  |  |
| Heuchera，${ }^{\text {HP }}$ | $\cdots 12-18 \mathrm{in}$ ． | …busty | red，pink |  | ．．bedding | shad | ．．．2－4，7－9． | $\cdots$ |  |
| Hlbiscus，TP | $\because 24-60 \mathrm{in}$. | $\because b r a n c h y ~$ | ．．．severa |  | ：specimen． | sunny |  |  |  |
| Holly hock，HP | ․ 5． 8 ft．． | $\because$－siender． | …man |  | －border．．． | …sunny |  |  |  |
|  | $\begin{array}{r} 18 \mathrm{in} . \\ \because 10-20 \\ \mathrm{ft} \end{array}$ | ．brancby | purp |  | $\because$ bord | ．．．sunny |  | $4-5$ or thin． | －seed pods |
| Hop，Japanese | $\begin{aligned} & \because 10-20 \mathrm{ft} . \\ & . \quad 24 \mathrm{ln} . \end{aligned}$ | ．．．．vine． | $\left\lvert\, \begin{aligned} & \because \text { var. Iv } \\ & \cdots \text { vellow } \end{aligned}\right.$ |  | ．．shade． | ．．．sunny |  | ．．．thin |  |
| Hunnemania， Ice Plant，TA | $\begin{array}{r} 24 \mathrm{ln} . \\ \because 24-36 \ln . \end{array}$ | bushy | ．．yellow |  | ．．border． ．．edglng． | $\begin{aligned} & \ldots \text { sunny } \\ & \ldots \text { sunn } \end{aligned}$ |  | thln | ． $5 \cdot 110$ |
| Ivy，Kenilwor | $\left\lvert\, \begin{array}{r} \cdot 24-36 \mathrm{n} . \\ \hdashline \quad 36 \mathrm{ln} . \end{array}\right.$ | traiier | ．lilac |  | ．．edglng． |  |  |  | ．various |
| Job＇s Tears， H | $2-3 \mathrm{ft}$ | $\begin{aligned} & \text { erect } \\ & \text { hush } \end{aligned}$ | －seed bea |  | $\because$ noveity | sunn |  |  | d beads |
| Kochla，TA |  | bush |  |  | ．．border． | sunn |  |  |  |
| Kudzu，HP |  |  | ．．．purple |  | ．．．shade． | sunny |  |  | 5 |
| Lantana，HA <br> Larkspur， $\mathbf{H}$ | $\mid \cdot .24-36 \mathrm{ln.} .$ | ．．．branchy | ．．．several |  | ．．bedding <br> ．．beddin | sunny |  |  | $10$ |
| Lathyrus，HP | $\cdots 6$－12 ft. |  | pink，white | yes | －blanket | ．．．sunny |  |  |  |
| Lily，Regal， | $3-6 \mathrm{ft}$ ． |  | p．．．biend．．． |  | . bland | …sunny | $\cdots$ | 11－4，2nd yr | 6－7 |
| Linaria Maroce | ．12－18 in | sh | ．．．severai．． |  | ．．rockery．． | ．．．sunn |  |  |  |
| Linum，HA， | ． 12 －30 in． | ．clump | ..red, blue |  | ．．bedding．． | ．．．sunny | 2－8，7－9．．． | thin，4， | 10 |
|  | $\begin{array}{r} 6-8 \mathrm{ln} . . \\ \because 24-30 \mathrm{in} . \end{array}$ | ．bushy | ．．．．blue． |  | ．．edging． <br> ．border | ．．．shady |  | $[\cdots \cdot .5-1 . . .$ | － |
| Lychnis，HP． | $.24-30 \mathrm{in} .$ | ．erect． | ．．．severa | - ye | ．．border．．．． <br> ．．．border．．． | ．．．shady $\cdots$ sunny | …2－4， 7 79 | $\cdots$ |  |
| Marigold，HA | $\because 8-48 \mathrm{in}$ ． | ．bushy． | ．．．yellows |  | ：$\quad$ bedding． | …sunny | －．．2－4， | ．3－5 |  |
| Matthiola， | ． $15-24$ in | ushy | ．lavender |  | ．．border | ‥sunny |  | ．．．．．tthin．．． |  |
| Mignonet | ．10－12 in． | erect | sev |  | ．．edging | shad |  | ．．．．．thin．．． |  |
| Mimulus， | 12 in | ．traiiing． |  |  |  | shad |  |  |  |
| Mina Lobata，${ }_{\text {M }}$ | ． $15-20 \mathrm{ft}$ | ．．vine．．． | ．Whit |  | ．climbing． | …sunn |  |  |  |
| Morning Glory． | ． $20-50 \mathrm{ft}$ |  |  |  | ．for shade． |  |  |  |  |
| Nasturtium，$T$ | $\cdots 12$ in． 8 ft． | bush，vine． | ．man |  | ．．edging．．． | ．．．sunny |  | th |  |
| Nemesia，${ }^{\text {H }}$ | ．．12－15 in．． | ．．bushy．． | ．many |  | ．．bedding．． | －．．cool |  | 3－4 |  |
| Nemophila， | － $\begin{array}{r}\text { 6－10 in } \\ \hdashline 30-42 \mathrm{in}\end{array}$ | ．．erect．． | blue．Whi |  | ．massing | －pt．shad |  | thin |  |
| Nigella，${ }^{\text {Nat }}$ | －$\quad .30-42$ in | ．．branchy | ¢ blue，wherai． |  |  | ．．．sunnny |  |  |  |
| Oenotbera， | ．．24－36 in | 促 | ．．．yellow． |  |  | 隹 |  |  |  |
| Oxalis，TP | ．．4－6 $6 \mathrm{ln} .$. | ．spreading． | ．．several |  | ．edging | ．sunn |  | thl |  |
| Pansy | 4.6 in ． | ．clump | many |  | ．edging | ．．．any | ， | 3－4， |  |
| Passion Flower | 15 ft | －vine |  |  |  |  |  |  |  |
| Pentstemon，H |  |  | － | yes | ．．border | ，sunny | ．2－4， | ．．4－5，9－10．． | 6－9 |
| Petunia，HA－T <br> Phacelia，HA | $\begin{aligned} & 9-24 \mathrm{in} . \\ & . . \\ & \hline 12-18 \mathrm{in} . \end{aligned}$ | bush |  |  | －bedding | ．．any． |  | 4－5． | 5－11 |
| Phlox，HHA， | $\left\lvert\, \begin{aligned} & .12-18 \mathrm{in} . \\ & . .12-36 \mathrm{in} . \end{aligned}\right.$ | bust |  |  | ．．edgring | sunny |  |  |  |
| Pbysalis， | ．$\quad 18$－24 in． | branch | －red pod | y | ．．drying | sunny | －．2－4， 7 7－9 | ．．3－5，9－10 | dr． |
| Physostegia， | $\cdots 3-4 \mathrm{ft}$ |  | －r．dilac |  | $\because$ border | ，suny | －4， | －3－5，10．． | ．．．6．9 |
| Platycodon， | $\cdots 18-30 \mathrm{in}$ | ．busby | blue，wbite |  | ． b border $^{\text {b }}$ | sunny | 2－4， 7 －9 | －．4－5，9－10．． |  |
| Poppy，HA， H | $.24-60 \mathrm{in}$ |  | ．．．many ． |  | －beddlng | sunny |  |  |  |
| Portulaca，TA | ${ }^{4} 4{ }^{6} 6 \mathrm{in}$ | ．creepin | an |  | ．edging | sumny |  |  |  |
| Pyreth | ． 12－24 $^{\text {ln }}$ |  |  |  |  | sunn | 2－4 | ．．4－5，9－10．． |  |
| Rlcinus Ras | －10 ft． | ．${ }^{\text {branch }}$ | bronze |  | ．． H border | sunn |  |  | big leaves |
| Rudbeckia，HP | 3－4 4 ft ．． | ．bushy | ．．purple | ye | $\because$ Oborder | sunny | ．2－4， | ． 3 －5， 10 |  |
| Salplglossis， | ． 18 －30 in． | －bushy | man |  | ．border． | ．any． |  |  | ， |
| Salvia，TA，HP | $\left\lvert\, \begin{gathered} -24-42 \mathrm{ln} . \\ . \end{gathered}\right.$ | busby | red，blue．． | ye | ．bedding | $\ldots$ ．．sunny |  |  | 6－11 |
| Sanvitalia，TA | $\left\lvert\, \begin{aligned} & 4-6 \mathrm{in} . \\ & \because 24-30 \mathrm{ln} . \end{aligned}\right.$ | ．creepln <br> ．．bushy | yellow | yes |  | ...sunny |  |  | － $\begin{gathered}\text { 6－10 } \\ \text { 6－9 }\end{gathered}$ |
| Saponaria，HA Scabiosa，HA－ | $\begin{array}{r} 24-30 \mathrm{ln} . \\ \therefore 24-30 \mathrm{in} . \end{array}$ | ..bushy | ．．．plnk |  | ．．bedding <br> ．．bedding | ．sunn |  |  | － 6 6－11 |
| Scarlet Runner | $\cdots 10-12 \mathrm{ft}.$. | ．vine |  |  | ．．climbing． | ．sunn |  |  |  |
| Schlzanthus， | ．．12－18 ln．． | ．．．bushy |  |  | $\because$ pot，bed | ．．cool |  | － |  |
| Silene，HP． | $\because 18-30 \mathrm{in}$. |  |  |  |  | any |  | －3－5，9－10．． |  |
| Statice，HA， | ．18－30 ln | ．．bushy | ．．．several | ves | ．bedding | sunn |  | ．．．．．4－6． |  |
| Stocks．HA | ． $24-30 \mathrm{in}$ ． | bushy | many | 左 | ．．bedding | sunny |  |  |  |
| Stokesla，HP | ． 18 －24in． | ．brancb | blue，whit |  | ．．border | sunny | ．．．2－4，7－9． | 3－5，9－10．． |  |
| Sunflower． | ． 48 －72 in． | erect | ．．．yeliow |  | ．．borde | ．sunny |  | thin |  |
| Sweet Pea，HA | 4－8 8 ft ． | vine | man | ye | ．．cutting | sunn | －11， 12 | ．．．．thin | 6 |
| Sweet Sultan，HA | ．．24－36 ln． | busby | ．．many． |  | ．border | ．sunny | ． $11,12,1$ |  |  |
| Sweet William， Tagetes，TA， P | $\left\lvert\, \begin{aligned} & 12-24 \mathrm{in} . \\ & \hdashline .8,18 \mathrm{in} . \end{aligned}\right.$ | ．bushy ．busby | many． ．．yellow |  | ．bedding | $\begin{aligned} & \text { ‥sunny } \\ & \cdots \text { sunny } \end{aligned}$ | ．．．．1 | $\begin{aligned} & \text { …3-4. } \\ & -. . \text { thin } \end{aligned}$ |  |
| Thagetes，TA， P | $\left\lvert\, \begin{gathered} \ldots, 18 \mathrm{in} . \\ \because 4-5 \mathrm{ft} . \end{gathered}\right.$ | ．．．busby | ．．．several． |  | ．．．edging．． | ．sunny | 3－5， | ．．thin | $\begin{gathered} 6-11 \\ \hline-11 \\ \hline 10 \end{gathered}$ |
| Titbonia，TA ．． | ${ }^{\square} 44-6 \mathrm{ft} .$. | brancb | ：tangerine |  | cutting. . | sunny |  | th | 11 |
| Torenia，TA | ．10－12 ln．． | ．．．bushy | ．．．．blue |  | ．bedding | ．sbady |  |  |  |
| Tritoma，HHP | ．．3－4 4 ft ． | erect | orange re |  | ．bedding | ．sunny |  | ．．．4－5， $10 .$. |  |
| Urslnia，TAぇ | $\cdots \frac{10}{10} \mathrm{in}$ | $\cdots$－tufty | －orange |  | ．bedding | ．．sunny | － | or tbin． | 10 |
| Verbena，HH | $\xrightarrow{24-36 \mathrm{in} .}$ | ．bushy | ny |  | ．．border | －．sunny |  | 4－5 or tbin． |  |
| Veronica．HP | ．$\quad .10-36 \mathrm{in} .$. | －．．erect．． |  |  | －．border | ．sunny | 2－4， $7-9$ | －3－5，9－10．． |  |
| $\nabla$ inca，TP as | ．．15－18 in． | $\cdots$ ．．．bushy | ．pink，wht． | rair | $\because h e d d i n g$ | ．sunny |  | $\cdots$ |  |
| Viola，HA，HP | $\because 6 \mathrm{in}$. | tufty | ． many． |  | ．bedding | －．any |  | ．．3－5， $10-1$ |  |
| Virginian Stocks | $\xrightarrow{\square}{ }^{6-8} 8{ }^{8} \mathrm{in}$ | bush | ．severa |  |  | ．．．sunny |  |  |  |
| Xerantbemum，H |  |  |  |  |  |  |  |  |  |
| inla，HHA | ．24－36 in． |  | ， |  | beddin | sunn |  |  |  |

## HASTINGS＇FRESH DATED SEEDS FOR SOUTHERN GARDENS

In looking through these tables and descrlptions and in chooslng the flowers that will give the color effects，harmony，and balance for your garden you may know that the strains and varieties listed are the ones that are best suited to the generallty of our own Southern sofl and seasonal conditions．
From a long study involving thousands of miles of inspection and checking trips，with our own trial and experimental gardens，giv－ ing practical experience for mapy years，Hastings＇is in a better
position to serve your needs than ever before and wlth the many new and interesting flowers you can depend on being up to date with the finest seeds available anywhere in the seed world．

Hastings＇Seeds are all pre－tested in our own laboratories and are dated as well for your garden＇s protection．Whether you choose the old favorites or the new All－America selections，you get the best strains for Southern climate．


* (4148) Ageratum, Imperial White

$\star$ (4212) Alyssum, Carpet of Snow

(4217) Sweet Alyssum for Borders

(4280) Anagallis Grandiflora, Plmpernel


## ABRONIA нна.

More, commonly called "California" or "Sand Verbena." Especially adapted to the light, sandy and clay lands of the Lower South. A trailing plant that grows luxuriantly in dry, open soils. Sow seeds in April wheren plants are to stand. 4005 MIXED COLORS-Best shades of yellow and rosy pink in best varieties. Pkt., 10c. Oz. 35 c .

## AGERATUM ння.

A great favorite garden flower for bedding and borders in the South. Native of Mexico that easily withstands heat of our summers. It blooms all summer, also if seed is sown in the fall it makes splendid box or pot plants for winter. Sow seed in open ground in April, or earlier in boxes for transplanting. Plants grow 12 to 18 in . high, with light green foliage and many clusters of small, tassel-like flowers. Dwarf Ageratum grows 4 to 8 in. high. Just about the most satisfactory annual in the Earden, delightful with Rosy Morn Petunias. 4140 BLUE AND WHITE MIXED- 12 in. tall. Pkt., 10 c.
 4148 WHITE IMPERIAL- 12 in. tall. Packet, 10 c. 1/2 Oz., 25 c . Oz., 40 c . 4147 PINK VENUS ${ }^{-6}$ 6-8 -8 in. tall. Pkt., 15c. 1/16 Oz., 25 c $\star 4152$ BLUE BALL

## AGROSTEMMA нр.

Mullein Pink-Rose Campion. Stout, erect, silvery red single flowers from May to July. Give plenty of sunshine. 2-year plants on Page 96 .
4164 BLOOD RED
Mullein Pink. Pkt., 10 c . Ozonaria, 25 c .

## ALYSSUM нна. нр.

Free flowering annuals of quick growth, beginning to bloom in early spring and continuing for a long time. Excellent for borders and flower beds, as they are of close, compact growth and even in height. Extremely popular all over the country, easily grown and very effective. All are coxered with a mass of white bloom. Sow seed thinly, in shallow drills.
$\star 4212$ CARPET OF SNOW-Procumbens. Grows only $2-3$ inches tall, very compact, spreading ground cover. Pkt., 10c. $1 / 2 \mathrm{Oz}$., 30c. Oz., 50 c .
$\star 4214$ LITTLE GEM- ${ }^{4}$ to 6 in . tall, compact growth. Pkt., 10c. $421 / 2$ Oz., 25 c . Oz., 40c.
4217 SWEET AL YSSUM 12 in. Pkt., 10 c . Oz, 25 c . $\star 426$ PERENNIAL ALYSSUM-Saxatile Compactum. Called Gold Dust and Basket of Gold. Grows 9 to 12 in. tall, compact, old gold or deep yellow flowers in profusion. Good for edging and rockwork. Hardy. Pkt., 10c. $1 / 2 \mathrm{Oz} ., 35 \mathrm{c}$. Oz., 60 c . (Plants on Page 97.)

## AMARANTHUS TA

Annual plants, grown for foliage and the showy flower clusters. There are two types, one valued for the brilliant coloring of the leaves, the other for large feathery plumes or sprays of rich crimson flowers. 4232 CAUDATUS-Love Lies Bleeding.

Stiff, erect growth, 3 feet high; numerous spravs of rich crimson red flowers hang gracefully over, giving the romantic name of "Love Lies Bleeding." Pkt., 10c. Oz., 20c. 4245 MOLTEN FIRE-Combustion Plant. Showy leaves like fountain of Molten Fire; variegated bright red shades, on $3-\mathrm{ft}$. erect plants. Superb showy plants. Pkt., 10c. $1 / 4 \mathrm{Oz}$., 25c. Oz., 65 c .

## ANAGALLIS нна.

PIMPERNEL-Delightful new flower for America: a border, edging, low bedding and box plant of great charm and in good taste. Rich, yet soft colors of pink, rose, lavender, purple and blue the predominating color. Grows 10 to 12 inches high. branching and blooming profusely
4280 GRANDIFLORA MIXED—PKt., $10 \mathrm{c} .1 / 2 \mathrm{Oz} ., 30 \mathrm{c}$. OZ, 50 c

## MIXED FLOWER GARDEN на.

ESPECIALLY FOR CHILDREN-This mirture of nearly 100 annual fowers is very popular for children's gardens, road-side plantings for wild-flower effects and school gardens. It takes a minimum of care and gives continuous bloom from early spring until late fall, something new and surprisingly attractive every day or two. Prepare your flower bed in early spring, sow the seeds carefully and nature does the rest. Try a mixed fower garden this year.
7840 ANNUAL MIXED FLOWER GARDEN - Large Packet, 10c. Oz., 20 c . $1 / 4$ Lb., 50c. Lb., $\$ 1.50$.

(4005) Abronia or Sand Verbena

(4232) Amaranthus Caudatus

(4245) Amaranthus Molten Fire


Anchusa, Cape Forget-Me-Not

$\star$ (4502) Arabis, Rock Cress

## AQUILEGIA - COLUMBINE

HP. Prolific bloomers, choicest cut-flowers on long, wiry stems. Garden and border subject; about the easiest perennial to start from seed. Light, airy foliage, graceful and our Long Spurred Hybrids are a greatly improved Mrs. Scott Elliot's strain, most expensive but finest of all. Bloom first year from seed if started early, transplanting outside in early spring.
4472 BLUE SHADES_Long Spurred Hybrids. Pkt., 25c. $1 / 16$ Oz., 40 c . $1 / 4 \mathrm{Oz} ., \$ 1.35$. 4475 CHRYSANTHA_Gold Spurred, golden yeliow. Pkt., $10 \mathrm{c} .1 / 8 \mathrm{Oz}$., 30c. Oz., $\$ 2.00$. 4470 HASTINGS' LONG SPURRED.HY-BRIDS-Mixed Colors, like Blue Shades, finest Columbines in existence. Pkt., 25c. $1 / 16$ Oz., 45c. $1 / 4$ Oz., $\$ 1.60$.
4476 CLEMATIS FLOWERED-Entirely new. All petals in single row. No spurs or center cup. Packet, 25c, 100 seeds, 85 c .

## ARABIS нp.

ROCK CRESS-Spreads rapidly; low growing with clusters of pure white fragrant flowers to practically cover the ground in early spring. Arabis needs but little moisture and in sunny places is splendid for edging, ground cover and rockery beautification. Cut-flowers last a long time. $\star 4502$ ALPINA- 6 to 8 in. high; spreading. Pkt., 10 c . $1 / 4 \mathrm{Oz}$., 25c. Oz., 65 c .

## ARMERIA HP.

GREAT THRIFT OR SEA PINK_Tufty, grassy evergreen foliage surmounted by slender, stiff, wiry $12-\mathrm{in}$. stems with dense, giant clover-like flower heads. Rosy pink to purplish crimson flowers, suitable for cutting.
4565.FORMOSA HYBRIDS_Packet, 10c. 1/4 Oz., 30c. Oz., \$1.00.

## ANCHUSA HA. HP.

Popular blue flowers. There are two types, the hardy annual and hardy perennial Italica. Both have beautiful Forget-Me-Not type blue fowers but larger.
4232 BLUE BIRD-HA. Fine, compact, free growing hardy annual, 18 inches high with lovely sprays of indigo blue flowers appearing early and continuing profuse blooming all summer long. Pkt., 10c. $1 / 2$ Oz., 25c. Oz., 45c.
4302 ITALICA., Dropmore Variety. The newest and finest ; valuable and beautiful hardy border perennial. Grows 3 to 5 feet tall in partial shade and in May and June is covered with sprays of the richest gentian-blue flowers. Valuable blue flower, one of the finest hardy perennials. Pkt., 10c. 1/2 Oz., 30c. Oz., 50c.

## ANTHEMIS hr.

Chamomile-Hardy Golden Marguerite. Finely cut, fern-like foliage with yellow daisy-like flowers from May to October. Valuable for cutting as well as popular for borders.
4334 KELWAYI-15 to 24 in. tall; fine for cutting. Pkt., 10c.

## Antirrhinum-Snapdragon на.

HHP; treat as HA. Snapdragons have become immensely popular for outdoor blooms and lasting cutflowers. Only our Zinnias and Petunias surpass them in sales. The maximum group far surpasses anything yet introduced, both for magnificent size and in height, 3-5 ft. Nanum Grandiflorum group grows 18-24 in. high, popular large fowered garden type. Sow very early in boxes or frames, transplanting in sunny position outside when soil is warm. Give loamy, well drained soil and plenty of water; set plants 1 foot apart. Easily grown.

TALL MAXIMUM-_SUPER GIANTS. 3 to 5 ft .
Varieties come 80 per cent. or better, true to color.
Plant these newest rust-resistant varieties.
4400 MAXIMUM RUST-RESISTANT MIXED A Certificate of Honor, 1935 All-America Selections. proof" and latest improved strains. No rust has been found on them in our trials or plantings. Packet, 10c. $1 / 8$ Oz., 25c. $1 / 2$ Oz., 85c. Oz., $\$ 1.60$.
4403 ALASKA-_Rust-Resistant White. Finest new white. Many base branching stems to each plant. Packet, 15c. $1 / 16$ Oz., 25c. $1 / 4 \mathrm{Oz}$., 65c. Oz., \$2.40. 4402 APPLE BLOSSUM-Rust-Resistant Pink. Huge rosy pink with white throaf. Long base-branching stems. Packet, 15c. $1 / 16$ Oz., 25c. 1/4 Oz., 65c.
4405 CAMPFIRE Rust-Resistant Scarlet. Pure luminous scarlet, with yellow lip. Many long spikes blooming together. Packet, 15c. $1 / 16$ Oz., 25c. $1 / 4$ Oz., 65 c . 4404 CANARY BIRD - Rust-Resistant Yellow. Canary yellow, gracefully placed on many base-branchir,g spikes. Pkt., 15c. $1 / 16 \mathrm{Oz}$. 30 c . $1 / 4 \mathrm{Oz}$., 65 c .
4407 COPPER SHÁDES-Rust-Resistant Copper-Orange. With all copper shades. Long base-branching spikes. Packet, 15c. $1 / 16 \mathrm{Oz}_{\mathrm{L}}, 25 \mathrm{c} .1 / 4 \mathrm{Oz}$., 65c.

DWARF LARGE FLOWERED 18 to 24 IN. TALL; NEED NO STAKING Most practical garden snapdragons 1430 DWARF RUST-RESISTANT MIXED -Finest Nanum Grandiforum varieties in our color balanced formula mixture. Packet, 10c. 1/4 Oz., 25c. Oz., 80c. 4432 CARMINE ROSE_Rust-Resistant. Very bright, large carmine rose. Pkt., 10c. $1 / 4 \mathrm{Oz}_{\text {; }} 35 \mathrm{c}$. $1 / 2 \mathrm{Oz}$., 65c.
4439 INDIAN GIRL_Rust-Resistant Old Gold. Brownish-orange, overlaid bright yellow. Very floriferous. Packet, 10 c . $1 / 4$ Oz., 35c. $1 / 2$ Oz., 65c. Oz., \$1.15. 4446 RED BOY-Rust-Resistant Scarlet. Rich deep scarlet, large and well spaced blossoms. Pkt., 10c. 1/4 Oz., 35c. Oz., \$1.15. $\star 4460$ ROCK'HYBRIDS-'.Very dwarf, 6 in., tufty plants, miniature flowers for rockery and edging. New English strain; mixed colors; not rust-resistant. Pkt., 15c. $1 / 16 \mathrm{Oz}$., 30 c . $1 / 4$ Oz., $\$ 1.05$.

## ARCTOTIS HA.

AFRICAN DAISIES. Appearing like refined and colored Shasta Daisies and about the same size, these 2 ft . branching plants bloomers. See Page 72 . 4524 GRANDIS-White, blue under petals. Packet, 10c. $1 / 2$ Oz., 25c. Oz., 45c. 4520 HYBRIDS_Hastings' beautiful pasent. Pkt., 25c. 1/16 Oz., 40c. $1 / 4 \mathrm{Oz}_{1,} \$ 1,30$.

(4447) Antirrhinum-Snapdragon, Silver Pink

(4470) Aquilegia-Columbine
Our Long Spurred Hybrids

## (AI) HASTINGS' NEW WILT-RESISTANT ASTERS



Now you may have this queenly beauty, even in the worst Aster wilt-infested soils. Our famous Unrivaled Mixed, American Branching, Early Beauty and Imp. Giant Crego varieties are all highly resistant to that Fusarium wilt, the klighting fungus disease for which there is no effective remedy. We ofter you originator's stock seed, grown under contract for us-the finest strains and most highly wiltresistant Asters in the world.
CULTURE-China Asters are unsurpassed for bedding and cutfowers. They are very profitable for the florist and one of the most satisfactory for the home garden. The many delicate shades and beautiful colors, the size, form and long blooming season, all make for the great popularity of these charming flowers. Asters are rery hardy and may be planted outdoors as soon as the soil is warm and dry. You can start them indoors or in a cold-frame in January or February and transplant outdoors after killing frosts. Cover seed with $1 / 1 \mathrm{in}$. fine soil firmly pressed down and when plants are 2 in . high, thin to 15 in . apart in row. Seeds may be planted in beds outdoors and transplanted when 2 or 3 in. high. Keep plants well watered in warm and dry weather, watering 2 or 3 times a week. For late flowering, sow in May or June. By disbudding, much larger flowers form, more beautiful than chrysanthemums.

## 4700 HASTINGS' UNRIVALED MIXED



WILT RESISTANT-Well worthy of the name unrivaled; Hastings' Mixed Asters have no rival. We make it up of over 20 varieties of the finest asters grown and the greatest aster specialist in the world grows these seeds for you. All types, the Early Beauty, Giant Crego or Comet and the strong growing Branching varieties are included in this superb mixture in many shades and colors. They make a magnificent display and should be in every flower garden in America. The exquisite blooms make delightful cut-flowers for all occasions, last a long time in water and the bedding or border display is simply beautiful. Plant some in your garden this year. They are delightful. Pkt., 10 c . $3 \mathrm{Pkts} ., 25 \mathrm{c} .1 / 2 \mathrm{Oz} ., 35 \mathrm{c}$. Oz., 60 c .

## AMERICAN BRANCHING ASTERS

WILT RESISTANT-A type of very strong growing Asters, blooming in late July and August in this latitude. Full petaled extra large flowers of fine form are produced on long stems. The petals are long, rather broad, of good substance and the flowers last a long time after being cut; shipping well. The plants grow 24 to 30 in . high and are branching in habit. These are late varieties to come in hloom and they produce very large flowers of the deepest and finest colors and are very prolific. Separate colors make most beautiful beds and borders. 4630 MIXED COLORS-Branching Asters. Packet, $10 \mathrm{c} .1 / 4 \mathrm{Oz} ., 35 \mathrm{c}$. Oz., $\$ 1.10$.
4632 BLUE.Azure-blue, deep lavender. Packet, 10c. $1 / 4$ Oz., 35 c . Oz., $\$ 1.20$.
4636 PINK——Peerless, bright pink. Packet, 10c. $1 / 4$ Oz., 35 c . ' Oz., $\$ 1.20$. 4638 SCARLET Sensation. Packet, 10 c . $1 / 4 \mathrm{Oz}$ W35c. Oz., $\$ 1.20$.
4639 WHITE Extra Packet, 10c. $1 / 4$ Oz., 35c. Oz., $\$ 1.20$.

## EARLY BEAUTY ASTERS

WILT RESISTANT-A superb type for cutflowers, with large, well-formed, double flow-
ers on long, stout stems. Plants are 24 to 30 in. high with non-lateral branching stems. The colors are fine and their keeping qualities are unsurpassed. Earliest large-flowered, midseason blooming: long stemmed, florists' cutting type and as desirable for home use. This is a real cut-flower type of highest florist quality. 4640 MIXED COLORS - Well balanced. Packet, 10c. 1/4 Oz., 35c. Oz., $\$ 1.20$. blue or
4641 BLUE_Azure Fairy, an azure blue dark lavender. Pkt., 10c. $1 / 8 \mathrm{Oz}, 25 \mathrm{c} .1 / 2 \mathrm{Oz} ., 85 \mathrm{c}$. dark $\$ 1$ aren
4643 CRIMSON-Fine for cutting. Pkt., 10c. $1 / 8 \mathrm{Oz} ., 25 \mathrm{c} .1 / 2 \mathrm{Oz} ., 85 \mathrm{c} . \mathrm{Oz} ., \$ 1.60$. 4647 PINK-September Beauty, delicate flesh pink. Pkt., 10c. $1 / 8$ Oz., 25c. $1 / 2$ Oz., 85 c . Oz., \$1.60. 4649 WHITE_Finest Early Beauty type. Pkt., 10c. $1 / 8$ Oz., 25c. 1/2 Oz., 85c. Oz., \$1.60.

## IMP. GIANT CREGO ASTERS

WILT RESISTANT-Largest of the Giant Comet or Ostrich Plume type: long curled and laced petals on fully double flowers. Robust, branching, 24 in. plants, producing abundant beautiful flowers for garden or long-lasting cut-flowers. Splendid all-purpose kind.
4650 MIXED COLORS-Wide color range. Packet, 10c. $1 / 4$ Oz., 35c. Oz., $\$ 1.10$.
(4647) Early Beauty, Pink September Beauty IMP. CALIFORNA GIANTS Not Wilt-Resistant. Much larger than Giant Crego; late blooming. Plants 3 ft. high with branching stems, 18 in . long with beautifully formed, curled and interlaced 5 -in. flowers. With slight sun protection and rich soil well watered during hot weather, these are enormous, the grandest Aster type.
4690 MIXED COLORS—Packet, about 400 seeds, 15 c . $1 / 8 \mathrm{Oz} ., 30 \mathrm{c} .1 / 2 \mathrm{Oz}$., \$1.05. Oz., \$2.00.

## IMP. GIANT CALIFORNIA SUNSHINE

Most Exquisite Asters. 2-3 ft., medium late. Full centers of tubular, divided petals, a charming lacy, airy grace of one color tint contrasting with long, wary outer petals of another color. Striking large flowers. 4 to 5 in . across, on 18 to 20 in . stems. Superb. 4710 MIXED COLORS-Not Wilt-Resistant. Packet, 15 c . $1 / 8 \mathrm{Oz}$., 45 c . $1 / 2 \mathrm{Oz}$., $\$ 1.55$.

(4710) Giant California Sunshine Aster

(4690) Inp. California Giants Aster

## BALSAM TA.

TOUCH-ME-NOT OR LADY SLIPPER-2 ft. Easiest grown and most satisfactory long-time popular favorite. Erect, quick growing and early flowering, bushy plants. Waxy, perfect, Camellia-like, $11 / 2 \mathrm{in}$. flowers are borne all along the stems. Curious seed pods follow. which burst open when touched, throwing seeds and amusing everybody. Reseeds itself for a second crop the same season in the South. Sow in open after frost danger and thin, or transplant to 9 in. apart.
4770 HASTINGS' ROYAL PRIZE-Camellia Flowered Mixed. Special strain for brilliancy of colors, size of flowers, freedom of bloom. Pkt., 10c. $1 / 2 \mathrm{Oz}$., 25c. Oz., 40c. 4772 PRINCE BISMARCK—Extra double, brilliant salmon-rose. Pkt., 10c: $1 / 2 \mathrm{Oz} ., 30 \mathrm{c}$. BALLOON VINE-.See Page 89.
BEAN, CASTOR-Ricinus. See Page 82

## BALSAM APPLE-See Page 89.

BEAN, SCARLET RUNNER-See Page 89. BIDENS HUMULUS-Yellow Cosmos. See Page 70.

## BAPTISIA нр.

FALSE INDIGO. 3.4 ft . Strong, spreading bushy plants for borders, wild flower gardens and cutting. Dark green, deeply cut foliage; dainty branching spikes of rich blue lupine-

(4770) Royal Prize Balsam like fowers in May-June. Slow to germinate. Oz., 65 c .

## BLAZING STAR на.

4825 BARTONIA AUREA- $21 / 2 \mathrm{ft}$. Striking for beds and borders. Coarse, spreading growth, very rich, waxy, zingle golden yellow, 3 to $31 / 2 \mathrm{in}$. flowers with overlapping petals. Rich, orange-red eyes and many attractive, long yellow stamens in centers of flowers. Doesn't stand transplanting; sow in permanent location. Pkt., 10c. Oz., 35c.


## BRACHYCOME Hна.

SWAN RIVER DAISY. 10 to 12 in . tall, free flowering, dwarf growing, daisy-like, $11 / 4$ in. flowers; slender stems and foliage. Covered during most of the summer with a profusion of dainty blue, white and lavender flowers. Suitable for edgings, pot culture. $\star 4950$ MIXED—|beridifolia. Pkt., 10c. 1/4 Oz., 25c. Oz., 70c.

## BROWALLIA TA.

AMETHYST. 12 in. Compact branching plants, very nicely leaved. Rather profuse flowering during summer and fall and may be cut back and potted for winter blooming indoors. Splendid for window or porch boxes, edging and low borders.
$\star 4970$ SPECIOSA MAJOR-Richest, ultramarine blue; largest and best type. Pkt., 25 c . $1 / 16 \mathrm{Oz} ., 90 \mathrm{c}$. $1 / 4 \mathrm{Oz}$., $\$ 3.10$.

CACALIA на.
Tassel Flower or Flora's Paint Brush. $11 / 2 \mathrm{ft}$. Of easy culture with tassel-shaped flowers, blooming May to September. Flowers are like miniature paint brushes of orange and scarlet produced on long wiry stems, excellent cut-flower and good border plant. 5040 MIXED CÓLORS—Pkt., 10c. $1 / 2$ Oz., 30c. Oz., 50c.

## CALENDULA

15-24 in. Showy, free-flowering hardy annuals, growing in any garden soil. They make flne cut-flowers, attractive beds and borders and bloom profusely. In Florida and along the Gulf Coast they do well in the winter and the large, double flowers on bushy plants make a nice display. Elsewhere start early for they like cool weather. Use them for cut-flowers and make a display outdoors. 5110 HASTINGS' MIXED-All Calendula colors. Pkt., 10c. Oz., 20c. 5112 BALL'S GOLD IMPROVED_-Finest type; special florists' strain of richest deep golden yellow. Pkt., 10c. $1 / 2$ Oz., 35c. Oz., 60c. 5114 BALL'S ORANGE IMP.-Special florists' strain; richest orange, even darker centers. Pkt., 10 c . $1 / 2 \mathrm{Oz}$. , 35c. Oz., 60c. 5115 CAMPFIRE IMP.-New deeper orange with scarlet sheen. Finest cut-flower, flat-topped variety. Pkt., 10c. 1/4 Oz., 25 c . Oz., 80c. 5116 LEMON QUEEN-Sunflower yellow, unique, largest size. Florists' favorite yellow. Pkt., 10e. Oz., 25 c.


(5146) Calliopsis Splendens

## (5127) Calendula Sunshine

Af 5123 ORANGE FANTASY_Recommended, 1938. Crested, curled, interlaced 4 petals of copper-orange, edged mahogany red; bronze center. Packet, 25 c. 5124 ORANGE KING-Florists' strain; dark reddish orange with darker center. Flatter and darker than The Ball. Pkt., 10c. Oz., 35c.
AI 5125 ORANGE SHAGGY-Gold Medal, 1935. Exquisitely different, laciniated petaled type, graceful and especially desirable for the garden. Beautiful orange color, fascinating form and most unique Calendula. Packet, 10c. Oz., 25 c .
5126 RADIO-Orange colored sensation; long quilled and twisted petals. Amateur and florists' variety. Pkt., 10c. Oz., 25c.

5127 SUNSHINE_Chrysantha. Gold Medal, 1934. Chrysanthemum flowered, lovely large, clear butter yellow, long loose petals. Pkt., 10c. Oz., 30c.

## CALLIOPSIS на.

ANNUAL COREOPSIS- $1-3$ ft. Bright showy annuals, growing with great profusion in any good garden soil. Plants covered with showy daisy-like flowers. Sow in early Spring, where plants are to stand. Colors are bright yellow and rich brown with shades of red. Use for mixed wild color effect and splendid cut-flowers.
4- 5133 GOLDEN CROWN_Award of Merit, 1938. Enlarged Drummondi type; A largest orange-yellow flowers with pleasing fragrance. See Page 4. Packet, 25c. 5134 GOLDEN WAVE-Drummondi. Dandy dwarf; $1 \frac{1}{2}$ to 2 ft . ; richest gold-yellow, extra large, showy flowers. Packet, 10c. Oz., 25c.
5140 TALL MIXED-All colors; $2-3 \mathrm{ft}$. high. Pkt., 10c. Oz., 25c. with richest, wide 5146 SPLENDENS_Hastings' tall golden yellow single ann
mahogany, maroon or dark brown center. Pkt., 10c. Oz., 25 c .

(5253) Giant Hyacinth Flowered Candytuft

(5280) Carnation, Enfant de Nice

## 5290 HASTINGS' DOUBLE GIANTS

come into bloom in six months from seed and continue blooming throughout the summer: The plants are of robust upright growth with from 10 to 20 stalks bearing huge flowers of fine form. They come quite true and about $90 \%$ double; in all Carnation colors; red, crimson, amethyst, rose, rose pink, flesh, ruby, salmon rose, white and yellow. Mixed colO1'S. Pkt., 10c. $1 / 8$ Oz., 30c. $1 / 2$ Oz., $\$ 1.05$. Oz., $\$ 2.00$. 5292 CARDINAL RED-Sparkler. Richest red. Pkt., 15c. $1 / 8$ Oz., 45c. $1 / 2$ Oz., \$1.65.
5298 ROSE PINK-The Pearl. Opens with lilac tint. Pkt., 15c. 1/8 Oz., 45c. 1/2 Oz., \$1.65.
5294 WHITE-Jeane Dionis. Pure white. Extra fine. Pkt., 15c. $1 / 8$ Oz., 45c. $1 / 2$ Oz., $\$ 1.65$.

## CANDYTUFT OR IBERIS HA.HP.

Showy, branching plants, with profusion of terminal clusters of flowers in a wide range of colors. Desirable for cutting and effective in beds, masses or rockeries. Larger flowers are made if some of the branches are removed and plants given plenty of water. Sow seed in early spring. When well up thin out to $4-5$ in. apart. Grows 12-15 in. high and blooms June to Sept.; very hardy annual.
5230 CHOICE MIXED-All shades and colors of the annuals. Pkt. 10c. Oz., 25c 5232 CARMINE PINK--Pkt., 10c. Oz., 25c. 5234 DARK CRIMSON-Pkt. 10c. Oz. 25 c . 5236 FLESH PINK-PKt., 10c. Oz., 25c.

5238 LAVENDER-Pkt., 10c. Oz., 25c. 5246 ROSE CARDINAL-Bushy, fine for beds; rosy red. Pkt., 10c. 1/2 Oz., 25c. Oz, 40c. 5253 GIANT HYACINTH. FLOWERED WHITE-Extra select strain, sturdy, compact habit. Largest and best of Hyacinthflowered type; 18 to 24 in. high with huge spikes of fowers as large as Hyacinths. Pkt., 10c. $1 / 2$ Oz., 35c. Oz., 60c.

* 5255 PERENNIAL IBERIS - Sempervirens. Dwarf, hardy, evergreen plants, 6-10 in. high; a sheet of bloom every spring and early summer. Fine in rockeries or borders for bright, dwarf masses of white flowers. Pkt., 10c. $1 / 8$ Oz., 25c. $1 / 2$ Oz., 80 c .


## CANNAS Tp.

See Page 107 for Canna Roots. Canna seed may bloom the first season. Grandest display fowers in existence, large tropical leaves and gorgeous heads of rich colors. Varieties don't come true from seed so each seedling is a potential new variety. All our seed is selected from named varieties on Hastings' Plantation. We sell this seed to the largest and most particular fower
seed growers in the world. It is the best. Seeds have a hard shell which must be cut so moisture can penetrate. Start seed in boxes in Feb. or March. Transplant in open ground after frosts, when soil is warm. 18 in. apart.

5260 HASTINGS' HYBRIDS_Packet, 10c. Oz., 25c. 1/4 Lb., 90c. Lb., $\$ 3.00$.

## CANTERBURY BELLS

 CAMPANULA MEDIUM-Sown early in the South, easily grown plants of stately branching habit and many blooms. They grow large shafts of beautiful bell-shaped flowers and plants grow 2 to 4 ft . high. To keep biennials over for blooming the second year, sow seed in early spring in light, rich soil with good drainage and transplant or thin out plants to 18 to 24 in. apart in thefall, giving some protection with straw or leaves for freezing weather. Flowers white, lilac, rose, blue, purple and violet in various shades. Plants on Page 97.
(fi 5170 ANNUAL CANTERBURYBELLSMIXEDHA. Gold Medal, 1933 All-America Selections. 2-21/2 ft. tall, 6-8 flower spikes per plant. Blooms in 6 months from seed. Great. Pkt., 10c. $1 / 2 \mathrm{Oz} ., 30 \mathrm{c} . \mathrm{Oz}$., 50 c .
5171 ANGELUS BELL-HA. 1934 A. A. S. Award of Merit. Rose-pink. Pkt., 10c. $1 / 4$ Oz., 25c. Oz., 80c. Merit. Violet-blue. Pkt., 10c. $1 / 4$ Oz., 25c. Oz., 80c.
5180 SINGLE MIXED-HB. All colors, heaviest blooming, large bell-shaped flowers; biennial. Pkt. 10c. Oz. 25c. 5190 CUP-AND-SAUCER MIXED-HB. Similar to the Single except with a large calyx to look like a saucer for the cup or bell. Flowers don't open as freely
Singles. Biennial. Pkt., 10c. $1 / 4$ Oz., 35 c . Oz., $\$ 1.20$.
Singles. Biennial. Pkt., $10 c .1 / 4$ Oz., $35 c$. Oz.
5225 CANARY BIRD VINE-TA.
See Page 89. Pkt., 10c. Oz., 35c. 5275 CARDINAL CLIMBER-TA.

## CARNATIONS ннр.

Popular flowers easily grown from seed. They are in their full development the second year; but bloom 4 to 6 months from the time seed is sown. Our new Enfant de Nice and Hastings' Double Giants are the flnest Carnations grown from seed. They are about as large, grown outdoors in seed soil and well cultivated, as greenhouse Carnations that are grown from cuttings. Fears hare been spent in perfecting these extra large flowered types and the beautiful and gorgeous sight in the variety colors in the seed crop field is a sight never to be forgotten. Carnation Plants are on Page 97.

5296 YELLOW-Marie Chabaud. Real primrose yellow. Pkt., 15 c . $1 / \mathrm{s}$ Oz., 35 c . $1 / 2$ Oz., $\$ 1.25$.

## 5280 ENFANT DE NICE

As large as greenlouse Carnations, $212-3 \mathrm{in}$. across. About $90 \%$ come double; larger, more bushy than Double Giants and well branched. Magnificent for outdoor use. All Carnation colors and the last word in this popular flower. MixedPkt., 25c. 1/8 Oz., 55c. 1/s Oz., \$1.05.
5310 MARGUERITE-Blooms in 4 months from seed. Flowers smaller than regular Carnations but earliness and everblooming abundance make up for sizes. Mixed Colors-Pkt., 10c. 1/4 Oz., 25 c . Oz., 80c.

(5171) Single Canterbury Bells

(5190) Cup-And-Saucer Bells

## CELOSIA-COCKSCOMB

HHA. Showy large flower heads or combs of easiest culture. Plants have colored foliage and form a brilliant mass with striking flowers and seed vessels for beds and borders. Sometimes cut before fully ripe and dried for winter bouquets and decorations. Sow early in the house and transplant, or sow outdoors when ground is warm. Transplanting makes larger flowers.
5360 CHINESE WOOLFLOWER-Celosia Childsii. 2 to 3 ft . blooms start with a central head 6-7 in. across. Scores of branches bearing balls of scarlet or gold branches bearing bals of scarlet or gold Pkt., 10c. 1/4 Oz., 25c. Oz., 80c.
5370 CELOSIA CRISTATA - Dwarf, close-headed form. The familiar "Cockscomb," so popular for fiery red and rich yellow velvety heads that resemble a cock's comb. Mixed. Pkt., 10c. 1/8 Oz., 25c. $1 / 2 \mathrm{Oz} ., 85 \mathrm{c}$.
5380 CELOSIA PLUMOSA ——Distinct


Most graceful and showy garden flowers, especially for cutting. The tall, slender, straight or slightly branching plants with narrow leaves produce bright colored flowers on long, graceful stems and some are fragrant. Easily grown in any garden soil. TRUE BACHELOR'S BUTTON - See Giobe Amaranth on Page 75.

## Cornflower, Bachelor Button

Blue Bottle, Ragged Robin-Centaurea Cyanus. HA. 3 ft . tall. Known under all these names, this very easily grown flower is always included in old-fashioned gardens and usually reseeds itself every year. It blooms in spring. Selected Double Flowering
5390 DOUBLE MIXED CORNFLOWER. 5392 BLUE BOY - New., 25 c .
5392 BLUE BOY New, greatly improved, fully double-fowered. Finest florists' strain. Pkt., 10c. $1 / 2$ Oz., 25c. Oz., 45c.
5394 ROSE-Deepest pink, rich and pretty, extra double and delightful with blue or by itself. Pkt., 10c. Oz., 30c.
5396 RED BOY-Similar to Blue Boy except a striking rich, ruby-red color. Special cut-flower or florist strain. Pkt., 10c. 1/2 Oz., 25c. Oz., 45c.

5410 JUBILEE GEM—Award of MerA. it, 1937. Dwarf, compact, bushy, 12 in. plants; very double, richest blue flowers for beds, edging and pots. Packet, 15c. $1 / 8 \mathrm{Oz} ., 35 \mathrm{c}$. $1 / 2 \mathrm{Oz}$., \$1.25.

## 5415 Dusty Miller

White Leaved, Centaurea Gymnocarpa. Silvery white or light gray leaves, 1 foot high. used for bedding borders, baskets, pots and vases. Effective. Pkt., 10c. Oz., 35c.

## 5420 Sweet Sultan

Centaurea Imperialis. $31 / 2 \mathrm{ft}$. tall. This superb new strain is splendid. Produces long-stemmed blossoms $21 / 2$ in. across and very fragrant. Colors from white through shades of pink, red, blue, lilac and royal purple. Best planted very early in season to allow for fine cut-flowers before hot weather. Mixed. Packet, 10c. 1/2 Oz., 25c. Oz., 45c. 5428 YELLOW SWEET SULTANOdorata suaveolens. HA. 2 ft . tall. Rich buttery yellow, laciniated tubular petals with many hairy stamens and pistils in center, resembling Sweet Sultan except shorter plants and $11 / 4$ in. flowers. Popular for lasting cutflowers. Pkt., 10c. $1 / 2 \mathrm{Oz}$., 35 c . Oz., 60 c .

## 5425 Montana Blue

PERENNIAL CORNFLOWER - Stems 18-24 in. tall with extra large 2 -in., single terminal rich blue Cornflowers. Heavily leaved stems branching from root crown. Hardy, fine tall rock plant; blooming May to Sept. Pkt., 10c. 1/2 Oz., 25c. Oz., 45 c .

## CERASTIUM

## HP

5455 SNOW IN SUMMER-Tomentosum. White. Excellent rockery and edging plant. Silvery white dense hairy foliage, 6-8 in. high and spreading 4 ft . or more in a thick blanket. Miniature $1 / 2 \mathrm{in}$. daisy-like fowers cover the whole plant in a white sheet early in season. Pkt., 10c. $1 / 4 \mathrm{Oz} ., 25 \mathrm{c}$. Oz., 80c.

## CHRYSANTHEMUMS

HA.
The perennial Chrysanthemums of the giant Japanese and Chinese types are not satisfactorily grown from seed and you should set out the plants. However, the single and double annual Chrysanthemums grow easily from seed planted in the spring. They ly from seed planted and effective garden favorites, are showy and effective garden favorites,
extensively grown for cut-flowers, borders extensively grown for cut-flowers, borders
and beds. The doubles are hardy summerflowering, 2 ft . high; double daisy-like flowers 3 in. across on good stems. The Single Tricolor grow 3-5 ft. high.
5500 DOUBLE MIXED_Coronarium varieties of dwarf selected strains; of compact habit and with fine double fowers. Pkt., 10c. Oz., 20c.

(5360) Celosia-Chinese Woolflower

(5410) Jubilee Gem Cornflower

(5420) Centaurea-Sweet Sultan

5490 SANGLE ELDORADO-New bright canary yellow with mahogany disc at center, striking two-color contrast. Pkt., 10c. Oz., 25c.
5480 SINGLE TRICOLOR MIXED__Vìvid and oriental colorings. Easily grown. Three colors in each flower in pleasing, yet striking contrasts. These make exceptional growth, fine cut-flowers and much more striking display than the double flowering sorts. Single Tricolors are the finest display type of annual Chrysanthemums. Pkt., 10c. Oz., 25c.
5895 SHASTA DAISY - See Page 72. Chrysanthemum leucanthemum.

## CHIERANTHUS <br> HA.

ALLIONI-Hardy biennial, treated as an annual. It flowers freely in summer from early spring planting or plant in late summer for early spring flowers. Of low, spreading, compact growth, lance-like foliage. 10-12 in. high, with candytuftlike heads of dazzling fiery-orange flowers, attractive for beds, edging and rockeries. It often blooms itself to death.
$\star 5466$ SIBERIAN WALLFLOWER — Richest deep orange. Packet, 10c. Oz., 30c.

(5640) Hastings' Decorative Hybrid Coleus

(5814) Cynoglossum-Pink beauty

## CLARKIA HA.

Very popular annual; quite hardy, standing considerable cold, and of the easiest culture. Sow in good soil as early as ground can be worked. They are rapid growers and constant bloomers in delicate and very brilliant shades of rose, white, red, pink and purple from May to September. The long spikes of flowers are produced in branching growth from crowns of roots. The creped tissuelike fowers, 1 to $11 / 2 \mathrm{in}$. in size are borne around the long spikes and make beautiful cut-flowers on strong, stiff, slender stems. Does well in sun or shade, 2 to 4 ft . high
5570 DOUBLE MIXED_-Packet, 10c. Oz., 35 c .

## CLEOME-Giant Spider Plant ha.

A very free flowering hardy annual of branching habit, growing 3 to 4 ft . in height; each plant terminates in a large spike of rosy-pink flowers. Plants grow freely from seed sown in open ground. Blooms from early summer until cut off by frost. Fresh fowers appear constantly at tops of the branches as they increase in height; they have long slender stems, making them feathery in appearance. The flowers are succeeded by long seed pods on slender stems, and as they are set thickly on the stalks, have slight resemblance to a giant centipede or spider. Fine bee plant. Notice the picture of this very decorative flower with its odd beauty. Plant among shrubbery, in borders or make effective large beds of it. Cleome reseeds itself and is about the easiest grown garden flower.
5605 ROSE QUEEN-Giant Pungens type-Packet, 10 c. 1/2 Oz., 30c. Oz., 50 c .

## COIX-Job's Tears HA.

3 ft . Ornamental grass, corn-like leaves and shiny black seeds used for beads. Makes winter decorations with everlasting fowers. Babies use the bead necklaces to aid in cutting teeth. Plant in hills 3 ft . apart, $4-5$ seeds per hill, cover $1 / 2$ in., in early spring.
5630 JOB'S TEARS—PKt., 10c, $1 / 4 \mathrm{Lb} ., 30 \mathrm{c}$. Lb., \$1.00.

## COLEUS Tp.

There are no finer decorative foliage plants for the South than Coleus. Sow in boxes in February and March and place in a warm. sunny window. Seeds are small and should not be covered more than $1 / 3$ inch. Keep moist, but not wet. When young plants are 3 or 4 in . high and danger of frost is past set in open ground. For beds, edging and porch or window boxes, coleus make magnificent ornamental foliage plants. Our coleus is saved from exhibition plants and contains all the best fancy striped and blotched leaved kinds. The leaves are of many shapes and colors are of remarkable
5640 RAINBOW HYBRIDS Colored

## COREOPSIS HP.

HARDY PERENNIAL CALLIOPSIS-3 ft. tall. Splendid Daisy-like cutting and border or bedding flowers, with long wirs stems. Fayorites everywhere and started early may be bloomed the first year from seed. Coreopsis stands summer sun and does well in any garden soil. One of the most useful perennials grown. Plants on Page 98.
5683 DOUBLE SUNBURST-New. $100 \%$ semi-double, golden yellow. 216 inch flowers on long stems. Plants 2-3 ft . tall. Pkt., 10 c . $1 / 4$ Oz., 30 c . Oz., $\$ 1.00$.
5685 MAYFIELD GIANT-Largest and most beautiful Coreopsis. Base branching for longest cutting stems, immense $31 / 2$ in., rich golden yellow single fowers. New selected strain and best of all. pkt., 10c. $1 / 2$ Oz., 25c. Oz., 45c.

## COSMIDIUM тА.

Better than any dwarf Calliopsis. Grows 2 ft . high, fine round foliage, fairly long stems. Flowers $1^{1} \frac{1}{2}$ to 2 in . across. Overlapping petals of rich old gold with large brown centers or discs. Plants are prolific and bloom all summer long. They make nice cut-flowers as well as being a display of color in the garden or border. Start in warm soil
5705 ORANGE CROWN-Eurridgeanum.

(5685) Coreopsis, Mayfield Giant

## CREPIS HA

$8-18$ in. Crepis rubra. Lorely little branching plant, leafy stems, many from the base; leaves toothed. Semi-double, graceful daisy-like fowers are borne singly on ends of stems. Suitable for cutting and adorable in rockeries or low borders. Soft shell pink. easily grown, summer bloomer. Start seed outside in early spring and thin to a stand. * 5745 SHELL PINK CREPIS——Semidouble. Packet, 10c. $1 / 2$ Oz., 30c. Oz., 50 c .
COBOEA SCANDENS-See Page 89.

## CROTALARIA—Rattle Box

HHA. 3 ft. Shrubby border, and very effective cut-flower plant, resembling Lupines. Branching legume with long terminal spikes of lemon-yellow pea-shaped blossoms, striped brown. Inflated 11/2 in, seed pods which may be rattled. In great demand for cut-flowers. Plant late in warm soil. This is different from the field crop type, Spectabilis, on Page 56.
5755 RETUSA-For garden and cutting. Ours is grown from original stock we obtained from the U. S. Dept. of Agriculture. It is different and superior for flowers over all varieties found being sold as Retusa. PKt., 10c. $1 / 2$ Oz., 30c. Oz., 50c.

## CYNOGLOSSUM HA, ннр. Chinese Forget-Me-Not

2 ft . Beautiful annual introduced as a novelty from China. It has quickly become deserredly popular. Flowers are Forget-Me-Not blue and pink and look the same as Forget-Me-Nots. The plant is much stronger, however, branching from the crown and producing beautiful sprays of blue or pink flowers through the summer. May be grown under glass as well as outdoors and makes rery nice cut-flower material. The list of real blue flowers is short and this is truly a fine one and a ronderful addition to the blue list. Try the pink one too. They reseed themselres for new plants and flowers all season long. They are hardy enough in the South to reseed themselves for the following spring.
5812 BLUE CYNOGLOSSUM - Bright blue. Packet, 10 c . Oz., 25 c .
5814 PINK CYNOGLOSSUM - Eright pink. Packet, 10c, 1/2Oz., 35 c . Oz., 60c. CLIMBING AND TRAILING FLOWERS See Vines on Page 89.

## COSMOS

3 ft . Extremely free-floweríng annuals, originally from Mexico. Adapted to the entire South and most of the country. Sow in open ground as soon as frost danger is past, and thin to a proper stand. Giant single and double crested types bloom from August until frost. 5710 GIANTS OF CALIFORNIA-Mixed pink, white and crímson. Early flowering, twice the size of common cosmos. Pkt., 10c. Oz., 25c. 5712 CRIMSON 5714 PINK 5716 WHITE Above Giant Cosmos, Each-Packet, 10c. Oz., 30c.

## 5740 Giant Sensation Cosmos

A) Award of Merit, 1936 All-America Selections. Finest and by far across, are produced even earlier than Giants of California. For best show, leave plants $3-4 \mathrm{ft}$. apart and disbud for exceptional flowers on long cuttíng stems. 4-6 ft. plants. Superb. Pkt., 10c. $1 / 4 \mathrm{Oz} ., 25 \mathrm{c}$.

(5732) Yellow Cosmos-Bidens

(5870) Superb Double Decorative Dahlia

(5860) Dwarf Mignon Dahlia-Unwin Hybrids will surely want them. 1/2 Oz., \$1.05. Oz., \$2.00.

## Double Cosmos ta.

Crested double and some flowers are almost fully double. About $50 \%$ of the fowers come Giant Singles but all of ours are the Extra Early Double type; largest double flowers. We offer this finest strain of type in each of the three Cosmos colors. These double Cosmos are becoming extremely popular and you

5720 EXTRA EARLY DOUBLE MIXED——Pkt., 15c. $1 / 8 \mathrm{Oz} ., 30 c$.
5722 CARNELIA——Double Crimson. Packet, 20c. $1 / 8 \mathrm{Oz}$. 45 c . 5724 PEACH BLOSSOM—Double Pink. Pkt., 20c. $1 / 8$ Oz., 45c. 5726 WHIRLVWFND——Double Whíte. Pkt., 20c. 1/8 Oz., 45c.

## 5735 ORANGE FLARE ha.

A ANNUAL KLONDYKE COSMOS as Gold Medal, 1935 All-America. Outstandíng Southern origination, early flowering strain blooming in only $21 / 2$ months from seed. 2 to 3 ft tall, bushy plants with marigold-like foliage, profuse with the richest blood-orange cosmos flowers you ever saw. Instead of 9 months heretofore, now blooms and reseeds itself for tofore, now blooms and reseeds itself for the South. Best new fower in decade. Packet, 10c. $1 / 2$ Oz., 30c. Oz., 50c.

## YELLOW COSMOS Ta

5732 BIDENS HUMULUS - Hastings' introduction. 2 ft . tall. Rich golden yellow in color, more bushy and branching than other Cosmos and not so tall. It is earlier to bloom and produces many more flowers than the regular types. An easily grown annual that we long wanted. Covered with $11 / 4$ to $11 / 2$ in., 5 -petaled, starlike, glowing yellow, self-colored flowers and finely cut folíage. It makes a wonderful bedding or border plant, and attractive display. This is not a true Cosmos. Pkt., 10c. Oz., 35c.

## 

TP.
Tubers of World's Finest Varieties on Pages 110-112.
No flower in recent years has shown such improvement as has the Dahlia. The present strains produce flowers of largest size and striking brilliancy of colors. Easily raised from seed in the South, blooming late the first season. Sow seed in February in shallow boxes; place in a warm, sunny position. When plants are 3 to 4 in . high, after danger of frost, transplant to open ground, 3 ft . apart.

Plant Dahlia tubers for the finest varieties ind existence. Hastings' Dahlias are unsurpassed by any grower in America and certainly lead in the entire South. Dahlia seeds do not come true. Each seed produces a new variety. Seeds from these finest and newest varieties naturally produce more fine seedlings than common field-run seed. Try some from seed this year.

5870 SUPERB DOUBLE MIXED
This is a wonderful selection from large double flowering Dahlias. Seed saved from the finest decorative type varieties, including all shades and colors. This will give you a magnificent collection from the best varieties. Each seed produces a new variety. Packet, 25c. 1/8 Oz., 45c. 1/2 Oz., \$1.55. Oz., \$3.00.

5860 MIGNON DAHLIA-UNWIN HYBRIDS
New, easily grown bushy bedding Dahlias, 2 to 3 ft high. Bloom the first year from seed; free-flowering from July until frost. Single and semi-double flowers in rich. bright shades of red, rose, yellow, white and lavender. Latest rage and much nicer cut-flowers for average containers. Packet, 20 c . $1 / 8 \mathrm{Oz} ., 35 \mathrm{c}$. $1 / 4 \mathrm{Oz} ., 65 \mathrm{c}$. Oz., $\$ 2.40$.

## 5685 ORCHID FLOWERED MIXED

2 ft . New type with single flowers of exquisite colorings. Curled and twisted or whorled petals in star-shaped forms. These come about $90 \%$ true from seeds and are attracting attention at the Dahlia shows. Pkt., 25c. 1/8 Oz., 45c. 1/2 Oz., \$1.55.


PERENNIAL LARKSPUR-Stately and beautiful blue flowers. Difficult to grow from seed in the lower Soutli but in the upper South and farther North they are exauisite and last for years. Delphiniums produce an abundance of foliage and extra long spikes of single, semi-double and double flowers in every shade of blue to dark purple. They are fine for tall borders or masses. Start seeds early indoors for transplanting. Seeds germinate better if frozen a few days in refrigerator before planting. Prepare soil deep, mixing well with rotted manure and lime and transplant plants $2-3 \mathrm{ft}$. apart. Water freely and cultivate constantly for perfection in bloom. Stake tall plants, which grow 4-7 ft. high. Cut back after blooming for a second crop, adding bone meal and watering freely. We advise the use of our hardy, 2-ylv-old plants for winter planting in the lower South. For satisfaction they must bloom before hot weather. Good soil drainage is very necessary. See Page 99 for plants.
5940 HASTINGS' HYBRIDS-Exquisite long, dense spikes in all blue shades of single, semi-double and double flowers. Marvelous for cut-flowers and landscape uses wherever Delphiniums can be grown. Packet, 15 c . $1 / 8 \mathrm{Oz}$., 45 c . $1 / 4 \mathrm{Oz}$, 80 c .
5930 WREXHAM HYBRIDS-NEW SUPER HOLLYHOCK STRAIN - The greatest advance in Delphiniums. Spire-like, huge, graceful spikes of enormous size and beauty; single and double flowers. We believe ours are superior to English grown stocks because of our selections to lighter colors, which are far nore popular in America. Finest and largest of all Delphiniums. Packet, 35c. $1 / 8 \mathrm{Oz}$., $\$ 1.00$. $1 / 4 \mathrm{Oz}$. . $\$ 1.85$. Plants on Page 99.
5922 BELLADONNA MMPROVED-A great new improvement on the greatest popular favorite and grandest blue fower in existence. Clear, light turquoise blue; tall spikes and a free bloomer. It is called the Fverblooming Hardy Larkspur. The world-famous Cliveden Beauty Strain. Packet, 25c. $1 / 16 \mathrm{Oz}$., 40c. $1 / 4 \mathrm{Oz}$., $\$ 1.30$. Plants on Page 99.
5924 BELLAMOSUM IMPROVED-, Same as Belladonna Imp. except deep, richest blue in color. Hardier, larger and stionger growing than the old type of Bellamosum. Greatly superior, new strain. Packet, 25c. $1 / 16 \mathrm{Oz} ., 40 \mathrm{Cc}$. $1 / 4 \mathrm{Oz}$., $\$ 1.30$. Plants on Page 99.

ANNUAL DELPHINIUMS
True Delphiniums, which may be planted in the fall for spring flowers, being quite hardy. In the upper South and farther North they may be started early in the house or hotbeds and transplanted to the border in spring for summer and fall blooming. 5914 ANNUAL CAMBRIDGE BLUE-HA. Finest and richest clear blue annual Delphinium, far more satisfactory in the South than the regular perennial types. It is similar in color to Belladonna, 2 to 3 ft , tall and a delightful cut-flower. Erect bushy growth and free bloomer. Often reseeds itself. Quite hardy. Packet, 15c. $1 / 8 \mathrm{Oz}$., 35c. $1 / 2 \mathrm{Oz}$., $\$ 1.25$.

(5930) Delphinium, indlvidual Florets


* (5990) Dianthus-Clove Pink

* (5970) Superb Mixed Dianthus



## DIANTHUS—Hastings' Garden Pinks HA.

Hardy annual Garden Pinks are extremely popular all over the South for bedding, borders and cut-flowers. Stems, about 1 ft . tall, flowers often 2 in . across and leaves are narrow bright green. Cover seed $1 / 4 \mathrm{in}$. and firm soll. When 2 in . high, thin to 6 in . apart
$\star 5970$ HASTINGS' SUPERB MIXED-This magnificent mixture contains all the Chinese and Japanese Pinks, having the widest range of form, color and markings. Double flowers with some delightful laciniated singles. Pkt., $10 \mathrm{c} .1 / 2 \mathrm{Oz}$., $25 \mathrm{c} . \mathrm{Oz} ., 40 \mathrm{c}$.
5950 CHINENSIS DOUBLE MIXED-All shades and colors of free flowering double China Pinks. This type has green leaves and growth resembles Sweet Williams. Pkt., 10c. Oz., 35c.
5960 JAPANESE DOUBLE MIXED-Dianthus Heddewigi. This type resembles carnations in flower and foliage growth. Foliage is gray-green or glaucous. A delightful color range of double flowers, throwing some singles. Popular. Pkt., 10c. $1 / 2 \mathrm{Oz}_{\mathrm{c}}, 25 \mathrm{c} . \mathrm{Oz} ., 45 \mathrm{c}$. 5964 JAPANESE SINGLE LACINIATED_D. Heddewigi Laciniatus Mixed. Glaucous foliage; sharply cut, fantastic, star-shaped flowers of large size and delightful effect. Exquisite colors and color combinations. Packet, 10c. $1 / 3 \mathrm{Oz}$., 25c. Oz., 40c.
5965 JAPANESE DOUBLE LACINIATED_D. Heddewigi Laciniatus fl. pl. Glaucous foliage; finely cut-petalled, double flowers. Exquisitely formed, wide color range and the most beautiful type of annual garden Pinks. Packet, 10c. $1 / 2$ Oz., 25c. Oz., 45c.

## Hardy Rock Garden Pinks hP.

Hardy Perennials. Indispensable for low borders, edging and rockeries. Tufty spreading plants, slender grayish foliage with sheets of sweetly fragrant flowers in spring. Plants on Page 94. $\star 5980$ NEW ALPINE PINK-D. Allwoodi Alpinus. A new gem; very dwarf rockery and edging, hardy sweet Pink in many colors. All season flowering; tufty, miniature, 4-6 in. ; beauty. Small Packet, 15c. $1 / 16 \mathrm{Oz}$., 45 c . $1 / 8 \mathrm{Oz}^{\prime}, 85^{\prime} \mathrm{c}$.
$\star 5984$ CHEDDAR PINK——Dianthus Grandiflorus Caesius. Cliff Pink. Rosy shades; single flowers terminally in twos, 6-12 in. above grassy, stooling tufts. Pkt., 10c. 1/4 Oz., 35c. Oz., \$1.10.
$\star 5990$ CLOVE PINK-D. Plumarius. Great everbloomers for hot, dry places. Large double pink, purplish and white fringed flowers on 12 -in. stems above grayish, spreading tufts. Very fragrant. Pkt., 10c. $1 / 8 \mathrm{Oz} .25 \mathrm{c} .1 / 2 \mathrm{Oz} ., 80 \mathrm{c}$. Plants on Page 98.
$\star 5986$ MAIDEN PINK—Dianthus Deltoides. Brilliant. Very dwarf, dark green feathery tufts, surmounted by 6 -in. stems with small single deep rose flowers. Rock garden delight. Pkt., 10c. 1/8 Oz., 30c. 1/2 Oz., 95c, 6000 SWEET WIVELSFIELD_New Hybrid. D. Allwoodi X D. Barbatus. New greatly prized Hardy Annual for exquisite cut-flowers; unsurpassed for borders and rock gardens. Wide range of colors, all season blooming. Larger, richer, more colors than its parent Sweet Willìam. 1 ft . tall. Pkt., $10 \mathrm{c} .1 / 2 \mathrm{Oz} ., 35 \mathrm{c}$. Oz., 60 c .

## DIDISCUS—Blue Lace Flower TA.

Coeruleus. 18 in. high; profuse bloomer from June to Nov. cut-flower of exquisite pale lavender. Heads of minute flower 6022 BLUE LACE FLOWER-PKt., 10c. $1 / 4$ Oz., 25c. Oz., 80c.

## DIGITALIS-Foxglove HB .

THIMBLE FLOWER-Stately, picturesque beauty. White, yellow, rose and purple flowers, gloriously spotted. Strong, upright flower stalks with showy blooms in May and June, 3 to 5 ft . high. Give light, rich soil in partial shade when transplanting. Very easily grown. 6050 GLOXINIA FLOWERED-PKt., 10c. 1/2 Oz., 30c. Oz., 50c. DOLICHOS-Hyacinth Bean, Australian Pea Vine. See Page 89.

ECHINOPS-Globe Thistle HP.
3 ft . tall, with rather prickly, thick, serrated tomato-like foliage. Huge round, thistle-like, bright blue flower heads or balls, $2-\mathrm{in}$. across, like large Sycamore balls. Excellent for cutting and may be dried to remain attractive for months.

## 6185 GLOBE THISTLE-PKt., 10c. Oz., 35c

## ERYSIMUM—Fairy Wallflower HA.

Erysimum Perofskianum. Closely related to Chieranthus. 12 to 18 in. tall, erect plants, bearing a great profusion of fragrant bright orange flowers during the summer. A delightful flower garden subject for growing in masses in beds or borders. Very showy and one of the easiest grown annuals, thriving in fairly good soil.

## 6255 ERYSIMUM-Fragrant rich orange. Pkt.; 10c. Oz., 20c.

EUPHORBIA
TA. HA.
Flowers are unnoticeable but foliage is exceedingly ornamental. Very popular, easily grown most anywhere in sunny places 6324 ANNUAL POINSETTIA-Euphorbia heterophylla. TA. Also called Mexican Fire Plant. 18-24 in. tall, compact, base-branching, érect, bushy, odd terminal crowns of leaves of fery orange-scarlet, like small Poinsettias. Very decorative. Pkt., 10c. $1 / 2$ Oz., 30c. Oz., 50c. 6328 SNOW ON THE MOUNTAIN-Euphorbia variegata. HA. Also called Mountain Spurge. $2-3 \mathrm{ft}$. tall, a remarkably distinct decorative plant, all leaves of light green, margined with white. Chiefly used as a showy border plant. We are told it is detrimental to bees. Pkt., 10c. Oz., 25 c .

## EVERLASTINGS—Strawflower Collection-25c

For drying and keeping in perfect bouquet condition for months. One Packet Each of Globe Amaranth and Helichrysum (Page 75), Xeranthemum (Page 86)-and Statice (Page 83). The 4 popular and finest, easily grown, free blooming annual Strawflowers-cut-flowers to last all winter. These attractive flowers make delightful fresh cut-flowers as well as being adapted for drying and thus used as colorful indoor decorations for months. These Everlastings enable us to have cut-flowers in the house the year around. One packet each, 4 kinds- $\mathbf{2 5 c}$.


* (6281) Eschscholtzia or California Poppy

(6412) Forget-Me-Not-Myosotis


## GAILLARDIA—Blanket Flower

HA, HP. Thrives even in poorest and dryest soils, with large, showy, daisy-like flowers through the season. Plants are of strong, spreading growth, $11 / 2$ to 3 ft . in height. Flowers are borne singly on long stems, making attractive cutflowers. Chief use is for the mass of purplish crimson, orange and yellow blooms for borders, clumps or beds. Sow broadcast in fall or early spring.
6500 INDIAN CHIEF-Annual Picta, Single. Best annual type, 2 to $21 / 2 \mathrm{in}$. flowers of uniform bronzy, coppery red on 18 in . plants. Very richest coloring and in big demand. This annual is good. Packet, 10c. 1/2 Oz., 30c. Oz., 50c.

6508 GOBLIN-New dwarf perennial of compact globular growth, covered with bright yellow flowers with red centers. Grand. Packet, 25 c . ers with red centers.
$1 / 16 \mathrm{Oz} ., 40 \mathrm{c} .1 / 4 \mathrm{Oz} ., \$ 1.30$.


6590 GERBERA-Transvaal Daisy ннр
Jamesoni Hybrids. Plants on Page 98. Handsomest Daisy and last longer in water than any other. Stands Southern sun and drought and likes drainage in any soil. Wiry 12 to $15-\mathrm{in}$. stems from clumps of large tufty leaves, bearing exquisite terminal daisies of light yellow, salmon, orange, rose, flame to deepest red. Spring to fall blooming. Plant the flat seeds on edge, transplanting so root-crown remains above surface. Hastings' Special, Southern Grown Seed; won't damp off even watered daily. Orders booked for freshly gathered seed, as only fresh seed will grow. Pkt. ( 25 seeds), 35c. 100 seeds, \$1.25. 500 seeds, $\$ 5.00$.

## GEUM-Avens нr.

12 to 24 in. tall. Popular, ,ery pretty erect herb for border, roekerv or pot plants. This delightful subject blooms from April to July with 1 to $1 \frac{1}{2}$ in. flowers clustered in heads or umbels.
$\star 6615$ LADV STRATHEDEN-Double golden yellow; glowing rich coloring; large heads. Pkt., $15 \mathrm{c} .1 / 8 \mathrm{Oz}$., 35 c . $1 / 2 \mathrm{Oz}$., $\$ 1.25$. *6618 MRS. BRADSHAW -Showy, double fiery scarlet; very rich

##  <br> 6632 GILIA-Thimble Flower на.

Capitata. Graceful for garden and cut-flowers. Charming erect, bushy plants, 2 ft . high, with many lavender-blue flower-heads on long slender stems. Dainty blue flower, in such great demand. Easily grown in your garden. Pkt., 10 C . ${ }^{\text {Ozz., }}{ }^{25 \mathrm{~s} \text {. }}$
6650 GLOBE AMARANTH-Gomphrena TA.
Bachelor Button, Strawflower. Old-time favorite; resembles red clover bloom, grows 12 to 18 in . high, desirable for beds and a good everlasting. Cut flowers when matured and they last through winter without water. Seeds start slowly, so soak in warm water to soften the wooly husk. Transplant or thin to a foot apart. Colors reddish purple, white and striped, blooming all summer. Mixed—Pkt., 10c. Oz., 25c.

## GODETIA TA.

$\star$ (6650) Globe Amaranth


* (6804) Gypsophila, Annual

(6902) Heliopsis-Sunflower

(6980) Hibiscus-Mallow
$11 / 2 \mathrm{ft}$. Beautiful azalea-like flowers on long spikes. Excellent for cut-fowers, borders and beds. Sow in open ground, in early spring. Profuse and constant showy bloomers, with their satiny tints of crimson, rose-pink, mauve, carmine and white. Thrive even on poor soil. 6700 TALL DOUBLE MIXED_-Pkt., 10c. $1 / 2$ Oz., 25c. Oz., 45c.


## 6740 GOURDS-Ornamental TA.

Special selection of the oddest, rarest shapes and colors to please and attract anybody. When mature, wax or shellac them for all-year ornaments as they are, or carve figures and useful receptacles from them. Small Varieties Mixed. Pkt., 10c. Oz., 25c. 1/4 Lb., 60c. Lb., $\$ 2$.

GYPSOPHILA-Baby's Breath HA, HP.
Light, airy, 2 to 3 ft . plants with small foliage. Simply covered in big plumy clouds of hundreds of small delicate flowers. Indispensable for mixed bouquets and cut-flowers. Of easiest culture and thrive best in a sunny, rather dry place. Make successive sowings of the annual for blooms over a long season.
$\star 6804$ PARIS MARKET-ANNUAL-Elegans grandifiora alba. Beautiful, free flowering, improved, largest flowering variety. Pure white, miniature blooms. Pkt., 10c. Oz., 20c. $1 / 4 \mathrm{Lb} ., 50 \mathrm{c}$
6812 PANICULATA-PERENNIAL—Used by all forists for border and cut-flowers. Miniature, white flowers. Sow in fall or early spring to bloom the flrst year. Pkt., 10c. Oz., 30c. Plants on Page 98. $\star 6814$ REPENS ROSEA-HP. Rockery or edging plant. Wide spreading, moss-like foliage, 3 -in. high, rounded star shaped $3 / 8-i n$. , flesh-pink flowers on 6 -in. stems. Pkt., $10 c$. $1 / 8 \mathrm{Oz} ., 30 \mathrm{c}$. $1 / 2 \mathrm{Oz} ., 95 \mathrm{c}$.

HELIANTHUS-Single Sunflowerta.
5 ft . tall. Spreading bush with graceful foliage and small, elegantly formed flowers. Attractive in mixed flower borders and for cut-flowers. Stella has long pointed petals; dark center.

## 6860 STELLA-Golden yellow, single stars. Pkt., 10c. Oz., 25c.

## 6870 HELICHRYSUM—Strawflower HA.

$21 / 2 \mathrm{ft}$. Easily grown, waxy lavender, white, pink, yellow and red flowers which last for months after being cut. For table center-pieces and cut flowers they are invaluable because they retain their brilliance of color, stand handling and need no water. Cut with long stems when blooms are a third open, strip off foliage and hang heads down in a dark, dry place to cure and they last much longer. Set plants or thin to a foot apart in any garden soil. Pkt., 10c. $1 / 2 \mathrm{Oz}$, 30c. Oz., 50c.

## 6902 HELIOPSIS-Orange Sunflower нр.

Lemoini. Beautiful double "Cut and Come Again." Golden Glowlike cut-flower. Some are semi-double, all attractive; 3 to 4 in . across, on 4 ft . erect plants. Deep orange-gold, passing lemon yellow. Splendid garden subject. Pkt., 10c. $1 / 4 \mathrm{Oz}$. . 30 c . Oz., $\$ 1.00$.

## 6920 HELIOTROPE TP.

Giant Lemoini. Garden favorite. Start seed early in boxes in warm, sunny situation. Transplant after danger of frosts to partial shade. A single spray of the deliciously fragrant flowers will perfume a whole room. 18 to 24 in. tall, for borders and beds. It usually stands southern winters with slight protection. Blue, White and Rose Shades, ern winters with Slight protection. Blue,
Mixed-PKt., 10c. $1 / 4 \mathrm{Oz} ., 30 \mathrm{c}$. Oz., $\$ 1.00$.

## HIBISCUS-Mallow Tp.

2.5 ft . Branching plants, large showy, single flowers, 3 to 5 in . 6980 are white, pink, red and white with crimson eye

(6632) Gilia-Thimble Flower

(6700) Godetia, Tall Double

(6870) Helichrysum, Strawflower

## Sow Larkspur Early For Finest Flowers


(7020) Triumph Hollyhock


Hastings' Larkspur—Real Double Giants

## HOLLYHOCKS HP.

Once established Hollyhocks grow and bloom freely for years. Sow in early spring, in boxes or beds; when 6 to 8 in. high, transplant $11 / 2$ to 2 feet apart. Give rich soil in a moist location, or where water can be given and they will grow 5 to 8 feet tall. The beautiful long spikes filled with tissue paper-like blooms, 3 in . across, massed closely together, give a beautiful and artistic background or tall border. There could hardly be an old-fashioned garden without them. See Hollyhock Plants on Page 98.
7000 DOUBLE MIXED-The finest double Chater varieties. All colors. PKt., 10 c . $1 / 4$ Oz., 35 c . Oz., $\$ 1.20$.
7004 NEWPORT PINK-Dbl. PKt., $10 \mathrm{c} 1 / 8 \mathrm{Oz} ., 25 \mathrm{c} .1 / 2 \mathrm{Oz} ., 80 \mathrm{c}$. 7006 SALMON ROSE——Double. Pkt., $10 \mathrm{c} .1 / 8 \mathrm{Oz} ., 25 \mathrm{c} .1 / 2 \mathrm{Oz},. 80 \mathrm{c}$. 7007 SCARLET-Double. Pkt., 10 c . $1 / 8$ Oz., 25 c . $1 / 2$ Oz., 80 c . 7008 SULPHUR YELLOW-Dbl. PKt., 10 c . $1 / 8 \mathrm{Oz} ., 25 \mathrm{c} .1 / 2$ Oz., 80 c. 7037 ANNUAL SCARLET BEAUTY-New, Like above varieties but much earlier to bloom, in 6-8 months, hence called annual. Pure intense scarlet. Pkt., 25 c . $1 / 8 \mathrm{Oz}$., $70 \mathrm{c} .1 / 4 \mathrm{Oz}, \$ 1.30$.
7020 TRIUMPH HOLLYHOCKS -Mixed Colors. Immense new fully double, wavy, fringed flowers. Finest, greatest Hollyhocks. Pkt., 15c. 1/8 Oz., 30c. $1 / 2$ Oz., 95c. Oz., \$1.80.

HONESTY-LUNARIA ha.
Money Plant, Moonwort, Satin-Flowers. $11 / 2$ to 3 ft . tall; erect branching, broad leaves and magenta-purple flowers, followed by flat moon-shaped seed pods. These papery, satiny pods are used in dry houquets, lasting for months. Best in part shade 7515 HONESTY—Packet, 10c. 1/4 Oz., 25c. Oz., 70c.

## HUNNEMANIA

TP.
GIANT YELLOW TULIP POPPY-Santa Barbara Poppy, Bush Eschscholtzia.Fumariaefolia. Rich, golden yellow, 3 -in., terminal Tulip-shaped flowers with crepe petals on slender, $12-\mathrm{in}$. stems. Feathery, glaucous foliage, on bushy, branching plants. 2 ft . high. Oily seeds, taking 3 weeks to germinate so start after soil is warm or in hot bed. Easily grown, 3 to 4 months to bloom; blooms until frost; cut-flowers last well.
A 7066 SUNLITE_Award of Merit 1934 Semi-double, stays open at night. Pkt., 10c. $1 / 4$ Oz., 30c. Oz., $\$ 1.00$.
HOP, JAPANESE-Humulus. See Vines. Page 89.
HYACINTH OR JACK BEAN-Dolichos. See Page 89.
ICE PLANT-Mesembryanthemum. See Page 89.
IVY,KENILWORTH-Linaria. See Page 89.
KUDZU VINE—Jack-and-the-Bean-Stalk. See Page 89.

## KOCHIA—Mexican Burning Bush ta.

SUMMER CYPRESS-Easily grown in all parts of the South.

(7065) Hunnemania, Tullp Poppy It soon forms a cypress-like hedge of symmetrical form and lively deep red. One of the most novel and interesting plants that can be grown. This is the newest and finest Kochia. 3 ft . tall.
7230 KOCHIA CHILDSI—PKt., 10 c . Oz., $20 \mathrm{c} .1 / 4 \mathrm{Lb} ., 75 \mathrm{c}$.

## LARKSPUR нА

Delphiniums on Page 72. Delightful, extremely hardy and we all want Larkspur in our gardens. Erect branching plants with long, wiry spikes crowded with bloom during spring. They are at home most anywhere; for tall beds in the border and for cut-flowers they are supreme. For fine double flowers buy fresh, selected seeds each year, saved from double flowers. Seeds germinate much better if frozen a few days in refrigerator before planting.. Sow early, scatter seed light1 y , and thin to a foot apart. $21 / 2$ to 5 ft . tall.

GIANT IMPERIAL TYPE_A ft. tall.
Newest type, base-branching, tall Larkspurs with giant flowers and spikes on uniformly longest stems for cutting -the florists delight. Finest type for everybody 7272 BLUE SPIRE-Florists' ideal deep Oxford blue. Pkt., 10c. 1/4 Oz., 25c. Oz., 80c.
7274 EXQUISITE PINK IMPROVED-Soft pink, shaded salmon. Award of Merit. Royal Horticultural Society. Pkt., 10c. $1 / 4 \mathrm{Oz}$. , 25c. Oz., 80 c .
7276 GLORIA-Rich deep rose with no carmine. Pkt., 10c. /4 Oz., 25c. Oz., 80c.
A 7278 WHITE KING- 1937 Special Mention. Very
 (7230) Kochia or Burning Bush ${ }^{4} 7270$ GIANT. IMPERIAL MIXED-All Larkspur colors mell balanced in this finest base branching, uniformly long stemmed type. Pkt., 10 c . $1 / 4 \mathrm{Oz} ., 25 \mathrm{c} . \mathrm{Oz}, 80 \mathrm{c}$. 7290 GIANT. HYACINTH FLOWERED-Wonderful nem type, earliest and largest of all; blooms in 3 months; one giant, heary spike per plant. $2-3 \mathrm{ft}$. Mixed colors. Pkt., 10c. $1 / 2$ Oz., 35c. Oz., 60c.

TALL DOUBLE STOCK-FLOWERED TYPE- $4 \mathrm{ft}$. tall.
7280 TALL BRANCHING MIXED—Most popular type; $3-4 \mathrm{ft}$. tall; all colors of double, stock-flowering Larkspurs. Formula misture. Pkt., 10c. Oz., 25 c .
Stock-flowering Larkspurs. Formula mixture. Pkt., 10c. $10 \mathrm{Oz}, \mathrm{i} / 25 \mathrm{Oz} ., 25 \mathrm{c}$. Oz., 45c.
 A 7285 ROSAMOND-See Page 5 . Gold Medal, 1934. Non-fading pure rose, finest A garden Larkspur to date. 2 weeks earlier than type. Pkt., 10c. 1' Oz.. $25 \mathrm{c} . \mathrm{Oz}$., 80c, 7288 PURE WHITE Better than light shades. Pkt., $10 \mathrm{c} .1 / 2 \mathrm{Oz}, 25 \mathrm{c} .10 \mathrm{Oz}, 145 \mathrm{c} .4 \mathrm{c}$


(7260) Lantana Hybrids


LANTANA ннр.
Constant blooming verbena-like heads of orange, red, rose, white. Branching bushy plants, $2-3 \mathrm{ft}$. and delighting in summer sun. Slow to germinate. Start early with protection and transplant.
7260 HYBRIDS MIXED-

## Oz., 35

## LILIES HP.

7433 MMP. WHITE PHILIPPINE-Philippinense formosanum. A magnificent Lily, blooming in 6 to 8 months from seed. Large umbels
of very long trumpet-shaped, fragrant, pure white blooms. 4 to 5 ft . tall and easiest of all to grow. Packet, 15 c . $1 / 8 \mathrm{Oz} ., 30 \mathrm{c}$. $1 / 2 \mathrm{Oz}$., $\$ 1.05$. 7435 REGAL—Regale. Most popular garden Lily, 3-4 ft. tall and June blooming in the South. Ivory white flowers with yellow throat and shaded pink on outside. Fragrant. Seeds form smali bulbs which bloom following year. Packet, 15c. 1/4 Oz., 30c. Oz., $\$ 1.00$.

## LINARIA

HA. HP
Charming, easily grown, dainty little Snapdragon-like spikes of flowers. Delightful cut-flowers on slender stems. Plant freely. 7455 MAROCCANA HYBRIDS_HA. 12-15 in. tall with exquisite flowers of mauve, carmine, lavender, rose, purple and gold, with yellow throats. Blooms in 8 weeks. Pkt., 10c. Oz., 35c.
AII 丸 7456 FAIRY BOUQUET-HA. Gold Medal, 1934. 8 in. tall. Pider color range, more compact growth and largest flowers. 7454 HARDY YELLOW SNAPDRAGON.,HP. Macedonica speciosa. Rich citron-yellow Linaria with splendid cutting spikes. Flowers like Snapdragons and more graceful. Blooms first year from early seeding. 3 ft . Pkt., 10 c . $1 / 4$ Oz., 30c. Oz., $\$ 1.00$.

## LOBELIA TA.

Edging, pot, vase and basket plant; blue flowers in clusters. $\star 7480$ CRYSTAL PALACE-Speciosa Compacta. $8-10$ in., trailing, deep rich blue flowers. Pkt., 10 c . $1 / 8 \mathrm{Oz}$., 30c. $1 / 2 \mathrm{Oz}$., \$1.05.

## LUPINES HA. HP.

Easily grown, free-flowering, 2 ft . plants, nice spikes of pea-shaped flowers. Seed or soil must be inoculated. Lupine inoculation-25c. 7520 ANNUAL MIXED-Hartwegi. Pkt., 10c. Oz., 25 c . 7525 NANUS BLUE R Rich blue, white tips. Pkt., ioc. Oz., 25 c . 7528 TEXAS BLUE BONNET-Native Southern lupine, reseeding it self. Light blue flowers; very popular. Pkt., 10c. Oz., 25c. 7530 GIANT KING MIXED-Award of Merit, 1933. 3-4 ft., basebranching, 4-6 spikes. More and larger flowers than others. Dark blue, sky blue, rose and white. Pkt., 10c. $1 / 2 \mathrm{Oz}^{2}$. 25 c . Oz., 45 c . 7540 PERENNIAL MIXED-Polyphyllus. Much larger flowers and plants than annuals. Blue, pink and white shades. Pkt., 10c. Oz., 35c.

(7612) Marigold-African All-Double Lemon

Maltese or Jerusalem Cross. Flaming scarlet flower heads through the summer. 7566 CHALCEDONICA—Scarlet Lightning. Pkt., 10 c . $1 / 2 \mathrm{Oz}$., 30c. Oz., 50 c .

## See Pages 4-5

Free flowering, garden favorites, doing splendidly all over the South. Sow seed thinly in open ground in early spring. They bloom from August to frosts.

## 7603 HASTINGS' DIXIE SUNSHINE

 A) Award of Merit, 1936. See Page 5. (ess Finest Marigold, 100\% double, odorless golden yellow, late, chrysanthemumflowered. Pkt., 15c. 1/8 Oz., 25c. 1/2 Oz., 85c. Oz., \$1.60.A 7605 DIXIE HYBRIDS-Special MenDixie Sunshine Al-double crosses with finest marigolds. Pkt., 25c. $1 / 8$ Oz., 65c. 1/4 Oz., \$1.20.
A 7607 CROWN OF GOLD E Gold odorless. Pkt., 10c. 1/4 Oz., 30c. Oz., \$1.00. 7609 DOUBLE HARMONY - Scabiousflowered beauty; orange center, maroon collar. Grand. Pkt., 10c. 1/2 Oz., 35c. Oz., 60c. A 7634 DWARF ROYAL SCOT-SSEin cial Mention, 1937. All-double, striped $1 / 8 \mathrm{Oz} ., 30 \mathrm{c}$. $1 / 2 \mathrm{Oz} ., \$ 1.05$.
7643 FIRE CROSS-12 in. single orange,

## red cross. Pkt., 10c. Oz., 35c.

7686 MATTHIOLA Pkt., 10c. $1 / 8$ Oz., 25c. $1 / 2$ Oz., 85c. Oz., \$1.60. . 68 . 4 -petaled flowers, 1 in . wide. Odd gray-green foliage, long curious seed pods with double horn-like ends. Flowers fragrant. Pkt., 10c. Oz., 20c. 7740 MIGNONETTE RESEDA ODORATA-HA. 12 in. Sweet scented, deand combining with more showy flowers in bouquets to give a delightful fragrance. Dense cone-shaped flower spikes of white, yellow and red shades. Pkt., 10c. Oz., 20c.
7760 MONKEY FLOWER MIMULUSTIGRINUS-TP 12 in. Showy, proshady situations. Spotted and tigered white, yellow, gold, flesh, rose, crimson and maroon; gloxinia-like flowers. Pkt., 10c. $1 / 8$ Oz., 25 c . $1 / 2 \mathrm{Oz}$., 80c. Oz., $\$ 1.50$.

MESEMBRIANTHEMUN——MOONFLOWER—MORNING GLORY_-Page 89.

(7874) Double Golden Globe Nasturtium

## Nemophila-Bably Blue Eyes ha

* 7924 INSIGNIS BLUE-8 in. Lovely branching little plants with wide bell-shaped, clear blue flowers. Hardiest of annuals and of easiest culture; for edging beds, borders and in rockeries and pots. Sow outdoors in early spring where they are to flower. Pkt., 10 c . Oz., 25 c .


## NICOTIANA HA.

Sweet Scented Tobacco Plant- 3 ft. Easily grown. Petunia-like flowers. Profuse bloomers all summer; bushy, branching plants, cluster flowering. Delightfully sweet-scented.
7954 AFFINIS WHITE-Most showy and sweet7950 HYBRIDS MIXED-Pink, white, lavender, carmine red. Pkt., 10c. $1 / 2$ Oz., 25c. Oz., 40 c .

## NIGELLA на.

Love in a Mist, Devil in the Bush - $18-24$ in. Flowers are partly concealed by finely cut foliage. Blooms are of good size and odd in shape, sur rounded by a very dense fringe of mossy fibers, making them extremely attractive. Requires little care in any garden soil. Compact growing, free-flowering plant with curious seed pods. 7970 MISS JEKYLL_Damascena. Sky blue double flowers. Pkt., 10c. Oz., 25c.

## NASTURTIUMS ${ }_{\text {TA. }}$ DOUBLE SWEET SCENTED

Sensations of the flower world since the first double, Golden Gleam, was introduced in 1933. Everybody's flower, easily grown almost anywhere. See inside rear cover picture in colors and order the bargain collection. Nasturtiums bloom all summer until killing frosts.
A 7874 HASTINGS GOLDEN GLOBE-Award A4 of Merit 1936. The first true bush, double, sweetscented variety. Golden yellow. Pkt., 10c. Oz., 20c. 1/4 Lb., 50c. Lb., $\$ 1.50$.
7870 DWARF DOUBLE GIANTS-All colors of Golden Globe type. Grand new sweet doubles in bush form. Pkt., 10c. Oz., 20c. 1/4 Lb., 50c. Lb., $\$ 1.50$. A 7880 GLORIOUS GLEAM HYBRIDS-Award of Merit 1935. Mixed colors of the original semidwarf, sweet-scented form. Sensational. Pkt., 10c. Oz., 15c. 1/4 Lb., 35c. Lb., $\$ 1.00$.

A 7884 GOLDEN GLEAM—Gold Medal 1933 Outstanding norelty of the decade, the first double or semi-double nasturtium. Semi-dwarf, sweet-scented, clear golden yellow, largest flowers, strong growth. Pkt., 10c. Oz., $15 \mathrm{c} .1 / 4 \mathrm{Lb} ., 35 \mathrm{c}$. Lb., \$1.00.
A 7888 SCARLET GLEAM-Gold Medal 1935. to Golden Gleam. Pkt., 10c. Oz., 15c. 1/4 Lb., 35c. Lb., \$1.00.

## SINGLE NASTURTIUMS

7860 HASTINGS' BUSH OR DWARF MIXEDFlowers large, gorgeous and brilliant. All color shades of these old favorite dwarf growing varieties. There is no better flowering or color mixture than this. Plant a plenty. Pkt., 5c. Oz., 10 c. $1 / 489 \mathrm{Lb}^{1}$ 30c. Lb., 95 c . 5 Lbs., $\$ 3.50$.
7890 HASTINGS' TALL MIXED-All shades and colors of tall or climbing varieties: only large. single flowering varieties. You will find this the best balanced mixture in colors and the largest fowers grown. Pkt., 5c. Oz., 10c. $1 / 4 \mathrm{Lb} ., 30 \mathrm{c}$. Lb., 95c. 5 Lbs., $\$ 3.50$.

## NIEREMBERGIA HHP.

7962 FRUTESCENS-Cup Flower. Delightful free bloomer, about 18 in. tall and corered with blue, open, cup-shaped flowers. Nice shrubby border plant, hardy and a fine ground corer for hardy lilies. Attractive grown in clumps.
Pkt., 10 c . $1 / 4$ Oz., 35 c . Oz., $\$ 1.20$.

## HASTINGS' PANSIES ннв.

SUPER GIANT COLLECTION-\$1.00
Pansy Plants on Page 118. 6 in. tall. SPECIAL-One Packet Each of Hastings' Exhibi-
tion Mixed, and the finest new Swiss GiantsAlpenglow, Lake of Thun, Luna and Swiss White for just $\$ 1.00$. CULTURE-Prepare bed deeply and well. Soil with
 Seeds germinate in about 10 days and must not dry out during this period; laying newspapers over the bed prevents drying out. Thin out or transplant to eight inches apart in rows and cultivate frequently. During dry weather, water bed daily. July to September, January to March are the best times to plant. allowing plants to derelop in vigorous condition. They need only light protection to stand our winters.
8060 FRENCH MIXED-Our mixture of a large assortment of the better common varieties. This contains a wide range of colol's. Pkt., 10c. $1 / 4$ Oz., 25c. Oz., 75 c .
8070 TRIMARDEAU MIXED - Extra choice. Brilliant Nisture the best Trimarchoice. Briliant minture the best Trimar-
deau Giants. Pkt., 15 c . $1 / 4 \mathrm{Oz}$., 30c. Oz., 85 c .

## Hastings' Exhibition

8090-Largest and finest exhibition strain. They are specially selected for the widest range of rich and glorious colors and brightest shades of all pansies. Flowers are enormous, petals rounded, fire-blotched and with good substance. Plants are fairly dwarf and compact. With long stems above foliage. They are long continuous bloomers and hold their large size exceptionally well over a long season. Packet. 25c. $1 / 16$ Oz., 60c. 1/4 Oz., $\$ 2.00$. Oz., $\$ 7.50$.

PASSION FLOWER-Passiflora. See Vines on Page 89.


PETUNIAS ${ }_{\text {r. }}$
Petunias are very popular in the South; easily grown, and make most beautiful fower beds of showy colors. No garden is complete without them. They are treated as annuals; heat, rain, drought do not affect them.

SINGLE PLAIN PETALLED PETUNIAS-18 in. Tall.
8200 HASTINGS DE LUXE BEDDING MIXTURE-Finest bedding Petunias. Large fowers, gorgeous colors, striking effect. New, easily grown, many with wavy blooms. We believe this is the richest bedding mixture in existence. Pkt., 15 c . $1 / 8 \mathrm{Oz}$., 30c. $1 / 4 \mathrm{Oz}^{\text {., }} 55 \mathrm{c}$. Oz., $\$ 2.00$. 8180 FORMULA MIXED-Solid colors. Balanced formula mixture of good varieties without the most costly. Pkt., 10c. 1/8 Oz., 25c. 1/2 Oz., 85c. 8183 FLAMING VELVET-1936 A. A. S. Gold Medal. Deep velvety bloodred. Black Prince strain. Pkt., 15c. $1 / 16 \mathrm{Oz} ., 40 \mathrm{c}$. $1 / 4 \mathrm{Oz}$., $\$ 1.30$.
8184 GENERAL DODDS-Velvety blood-red or light rich purple. Striking and very beautiful. Pkt., 10 c . $1 / 4 \mathrm{Oz} ., 30 \mathrm{c}$. Oz., $\$ 1.00$.
8185 STRIPED AND BLOTCHED H Howard's Star Improved; irregular purple vioret with striking white stars. Pkt., $10 \mathrm{c} .1 / 8 \mathrm{Oz} ., 30 \mathrm{c}$. $1 / 4 \mathrm{Oz}$., 55 c . 8188 TOPAZ ROSE-A.A.S. Special Mention, 1938. Erect; 2 in. flowers of light cerise; true. Pkt., 25c. 1/8 Oz., 65c. 1/4 Oz., $\$ 1.25$.
8201 BALCONY BLUE-Violacea improved. Fine, rich, large, pendulous. Wonderful window box variety. Pkt., 15 c . $1 / 16 \mathrm{Oz} ., 50 \mathrm{c}$. $1 / 4 \mathrm{Oz} ., \$ 1.60$. 8203 BALCONY WHITE-No finer white. Like Balcony Blue in extra large size and grandest display. Pkt., $15 \mathrm{c} .1 / 16 \mathrm{Oz} ., 40 \mathrm{c}$. $1 / 4 \mathrm{Oz}$., $\$ 1.30$.

## DWARF ERECT BUSH PETUNIAS-6-12 in. Tall.

$\star 8192$ MARTHA WASHHNGTON RUFFLED-1935 A. A. S. Award of Merit. Dwarf, compact, ball type plant, 9 in. tall. Medium sized, ruffled flowers of lavender effect. Pkt., 25c. 1/32 Oz., \$1.25. 1/16 Oz., \$2.20.

* 8190 DWARF GEM MIXED-6 in., very dwarf, compact edging, pot and box type, many colors. New. Pkt., 15c. 1/8 Oz., 35c. 1/4 Oz., 65c. 8191 SALMON SUPREME-A.A.S. Award of Merit, 1938. Light salmon with white throat. See Page 4. Packet, 35c.
with white throat. See Page 4. Packet, 35c.
$\star \& 194$ ROSE GEM-1936 A.A.S. Award of Merit. 6 in., very dwarf, compact, Rose of Heaven color. Pkt., 15 c . $1 / 16 \mathrm{Oz} ., 40 \mathrm{c}$. $1 / 4 \mathrm{Oz}$., $\$ 1.30$.
8195 ROSE OF HEAVEN-DDwarf; rich rose-pink and most exquisite shade in Petunias. Very profuse; selected. Pkt., 15c. 1/8 Oz., 35c. 1/4 Oz., 65c. 8196 ROSY MORN-Dwarf; pink with white throat. Most popular variety of all. Small flowers; selected. Pkt., 15 c . $1 / 8 \mathrm{Oz}$., 45 c . $1 / 4 \mathrm{Oz} ., 80 \mathrm{c}$. 8197 SILVERBLUE, HEAVENLY BLUE_DWarf. Very silvery, beautiful new light blue. Entirely distinct. Pkt., 15c. 1/16 Oz., 40c. 1/4 Oz., $\$ 1.30$. 8198 HASTINGS' BLUE BEDDER-Dwarf. rich mid-blue and considered the bluest in effect. Pkt., 15 c . $1 / 8 \mathrm{Oz} ., 35 \mathrm{c}$. $1 / 4 \mathrm{Oz}$., 65c.


## GIANT, FIMBRIATED AND DOUBLE PETUNIAS

Most wonderful Petunias in existence-but, they are for large, beautiful specimens, seed is very expen-
 sive, packets are small and they are not for ordinary planting. Sow carefully in boxes to transplant. B231 V ICTORIOUS DWARF ALL-DOUBLE GIANT FRINGED-1934 A. A. S. Award of Merit. 10 in . tall. $100 \%$ double, $60 \%$ giant flowered, $60 \%$ fringed. Colors are mostly light and with purple. Germination and vigor good. Mixed colors. Pkt., about 100 seeds, 65c. 1/64 Oz., \$6.00. 8207 PURPLE PRINCE-Deep violet; large and wavy flowers. Riches Royal color. Pkt., ( 1000 seeds), 25c. 1/32 Oz., \$1.00. 1/8 Oz., $\$ 3.35$.
8213 LACE VEIL—Dwarf. Exquisite large pure white, laciniated petals; otherwise like white cloud. Pkt., 25c. 1/64 Oz., \$2.20. 1/32 Oz., $\$ 4.00$.
8217 THEODOSIA-Largest fmbriated ; rosy pink, wide golden throat. Pkt., about 450 seeds, 25c. $1 / 64 \mathrm{Oz}$, $\$ 1.55$. $1 / 16 \mathrm{Oz}$., \$5.20.
8199 WHITE CLOUD-Dwarf; huge wavy, pure white, glorious flowers on compact plants. Finest plain white petunia. Pkt., 25c. $1 / 64 \mathrm{Oz}$., $\$ 1.40$. $1 / 16 \mathrm{Oz}$., $\$ 4.20$. 8220 DWARF GIANTS OF CALIFORNIA Immense blotched flowers on erect, 9 -in. plants. Pkt., about 275 seeds, 25 c . 1/64 Oz., $\$ 1.55$. $1 / 16 \mathrm{Oz}$., $\$ 5.20$.

(8295) Physalis-Lantern Plant

(8305) Physostegia

(8312) Platycodon-Bell Flower

## ANNUAL PHLOX

HA.
Extremely Popular All Over the South. Plants are hardy bushy annuals, growing 1 ft . high and particularly attractive in masses and ribbon beds of striking or contrasting colors. Our mixtures contain the whole rainbow of colors, many with variations of stripes, eyes and veins. Probably no other flower produces such a wonderful range of colors and such a continuous supply of attractive flowers. Reseeds easily.

CULTURE-Annual Phlox grow on most any type of soil, quickly giving a mass of beautiful bloom. If seed pods are removed, they continue to flower until killing frosts. They are useful for boxes and make splendid cut-flowers. Broadcast seed as soon as soil can be worked, cover $1 / 4 \mathrm{in}$. and firm soil. Thin to 4 in . apart. A sunny position is desirable. May be started early indoors or outside in fall for earliest flowers.

## 8261 NEW GIANT ART SHADES

A Award of Merit, 1935 All-America. Color strain pire on front cover. 9 in. Enormous new strain with $11 / 4-11 / 2$ in. florets and a wonderful range of color in soft art shades. The widest color range, most beautiful color mixture and
largest annual phlox in existence. Packet, 15 c . largest annual phlox in existence. Packet, 15c.
$1 / 8 \mathrm{Oz} ., 30 \mathrm{c}$. $1 / 2 \mathrm{Oz} ., \$ 1.05$. Oz., $\$ 2.00$. 8270 NEW DWARF MIXED-Small plants, 6-8 in. high, covered with trusses of large brilliant flowers. Beds are a mass of showy colors. Pkt., 10c. $1 / 8 \mathrm{Oz}$., 25c. $1 / 2 \mathrm{Oz}$., 80c. Oz., $\$ 1.50$.

8260 GRANDIFLORA MIXED-Much larger flowers than the common type; borne in large clusters. All colors, bicolors and blends. Pkt., 10c. 1/4 Oz., 25c. Oz., 75c.
8262 BRIGHTSCARLET-_Splendens. White Eye.
B264 LILAC_Violacea. Called 8264 LILAC Violacea. Called light blue. 8265 PRIMROSE- Isabellina. Soft yellow. 8266 ROSE-Richest rose-pink.
8269 WHITE, CARMINE EYE-_Striking.
Each Variety-Pkt., 10c. $1 / 4 \mathrm{Oz}, 30 \mathrm{c}$. Oz., 90 c .
8280 CUSPIDATA STAR MIXED-Ail colors in star-shaped flowers, petals pointed. Many with stripes and eyes. Pkt., 10 c . 1/4 Oz., 25 c . Oz., 75 c . 8285 HARDY PERENNIAL PHLOX Decussata. Difficult to grow from seed, which may stay in soil a year before growing. Plants on Page 96. Mixed. Pkt., 15c. 1/8 Oz., 25c. 1/2 Oz., 75c. Oz., $\$ 1.40$.

## PENTSTEMON HP.

8150 SENSATION IMPROVED-Beard Tongue.
Flowers first year if planted early. Largest flowFlowers first year if planted early. Largest flowers and spikes and closely placed. Gloxinia-like, brilliantly colored and edged trumpet blooms in shades of pink, carmine. violet, rose and white; 2 ft . tall; newest and best. Pkt., 15 c . $1 / 8 \mathrm{Oz} ., 45 \mathrm{c}$. $1 / 4$ Oz., 85c. 1/2 Oz., \$1.55.
8142 PENTSTEMON, BLUE GEM—HP. Heterophyllus. Slender, 15 to 18 in., erect, broad base branching plants, with 1 in., metallic blue, tubular flowers. Splendid cutting and rock plant. Pkt., 10 c . $1 / 8 \mathrm{Oz}$., 30 c . $1 / 2 \mathrm{Oz}$., $\$ 1.05$.

## PHACELIA HA.

CALIFORNIA BLUE BELL- ${ }^{10-18}$ in. Early and long blooming. Spreading, loosely branched plants with bell-shaped fowers. $3 / 4$ in. across, along branches towards tips. Effective for edgings and low borders. 8252 PHACELIA-Campanularia. Gentian blue. Native California Blue Bell. Pkt., 10c. $1 / 2$ Oz., 30c. Oz., 50c.

## PHYSALIS

HP.
CHINESE LANTERN PLANT-Ornamental variety of Winter Cherry. 2 ft . high, bushy plants with many clusters of bright orange-scarlet. flaming lantern-like fruits, which may be cut and dried for winter decoration. Small yellow and brown flowers; fruits usually form the second year. Easily grown from seed. Give good soil in sun or light shade. See Page 102 for plants. 8295 PHYSALIS FRANCHETI-Richest everlasting ornamental. A money maker, too. Pkt., 10c. 1/4 Oz., 25c. Oz., 65c.

## PHYSOSTEGIA HP.

Virginica. Easy to grow and beautiful. Blooms from July to Sept., exquisite tall spikes of orchidpink, tubular fowers. Fine for cutting, lasting 7-10 days in water, Foliage fine and abundant: ing rapidly. Prefers rich, moist soil; thrives in sun or partial shade; sow in early spring or fall. Called Obedient Plant as flowers remain as turned. 8305 PHYSOSTEGIA VIRGINICA Large spikes, orchid-pink fowers. Pkt., 10c. 1/8 Oz., 30 c . 1/2 Oz., \$1.05.

## PLATYCODON HP.

CHINESE BELL FLOWER-Balloon Flower. Allied to Canterbury Bells. 2 ft . high. branching; produces quantities of balloon-like buds, which open to $21 / 2 \mathrm{in}$. Chinese bell-like flowers, finally opening almost flat. May to October blooming; lasting cut-flowers on stiff stems. Give good soil in sun or part shade.
8312 BLUE GRANDIFLORUM-Large, showy, rich blue fowers, 2 to 3 in . across. 1840 CHILDREN'S MIXED FLOWER GARDEN
ESPECIALLY FOR CHILDREN-We have made a mixture of nearly 100 annual
fowers. In this you get continuous bloom flowers. In this you get continuous bloom from early spring until late fall, something, Make your flower bed in earliest spring. Sow the seeds carefully and nature does the rest. Many use this mixture for naturalizing along fences, borders and roadsides. It is easily grown and interesting. Try a mixed flower garden this year. Large Packet, 10c. Oz., 20c. 1/4 Lb., 50c. Lb., $\$ 1.50$.

(8260) Annual Phlox-Eaniest Grown Flower

(8390) Tall Carnation Flowered Poppy

(8400) Tall Peony Flowered Poppy

(8380) New Eldorado, Double Shirley Poppy

## POPPIES FOR ALL

PAPAVER. HA, HP. These well-known fowers are extremely in favor all over America and in Europe as well. They just naturally do well and bloom profusely in the South. The single and double varieties are equally desirable for beds, masses and borders. The flowers are noted for their large size, delicacy of tissue and their wide range of bright, dazzling colors.

Sow the seed during fall and winter in the lower South, during winter and early spring in the upper South and farther north, where the plants are to stand. The annuals do not stand transplanting. Broadcast the small seeds thinly or drill in rows 16 in . to 2 ft . apart, covering lightly. When well out of the ground, thin out to about 10 inches apart. Cut the flowers regularly, not allowing seed pods to form, to insure continuous blooming over a long season.

## Tall Double Flowering Poppies

HA. Carnation and Peony Flowered- 3 ft . or more tall. 8390 TALL CARNATION FLOWERED MIXED-Double, large fringed flowers in a great range of colors; white, red, pink, violet and yellow shades. Pkt., 10c. Oz., 25c.
8391 BRIGHT ROSE Really a bright salmon-pink, tall Carnation flowered, double fringed, easy to grow and grand display sort. Pkt., 10c. Oz., 25c.
8393 HELIOTROPE_Very attractive coloring of lilac to violet. Distinctive, tall, fringed, double Carnation type; something very rare in colors. Pkt., 10c. Oz., 25 c .
8395 MIKADO-Not quite as tall as other Carnation flowered but of striking red with white stripes. Very pretty contrasting rich colors. Pkt., 10c. Oz., 25c.
8398 WHITE SWAN-Also called The Bride. Purest and most beautiful white. Tall, double, fringed, graceful Carnation Poppy. Pkt., 10c. Oz., 25c.
8400 TALL PEONY FLOWERED MIXED-Same as Carnation type except petals are not fringed. This is our mixture of all colors. Pkt., 10c. Oz., 25c.
8402 CARDINAL RED-Best red of Peony type but not entirely fixed as to color, excellent however. Pkt., 10 c . Oz., 25 c . 8407 SHRIMP PINK-Hastings' introduction. Beautiful, large, rich, colorful pink of Peony type. This is one of the finest of all annual Poppies. Pkt., 10c. Oz. 25c.

Shirley Poppies Ha. $21 / 2 \mathrm{ft}$. tall.
8380 ELDORADO-DOUBLE SHIRLEY_EXquisite new Ryburgh Hybrids; double flowering form of Shirley Poppies at their best. Free flowering; mixed. Pkt., 10c. Oz., 35c. 8370 SHIRLEY MIXED-Very large single flowers in the newest delicate colors and combinations. Most popular Poppies grown and very finest strain. Pkt., 10c. Oz., 25c.
8371 AMERICAN EEGION-Glaring rich scarlet with white Maltese cross in center. Large single Shirley flowers; most showy of all. Superb. Pkt., 10c. Oz., 30c.
8376 TULIP-Glaucum. Intense scarlet, with black blotch at base of petals; single Shirley tulip or cup-shaped flowers 2 inches across. Pkt., 10c. $1 / 20$ Oz., 25 c . Oz., 45 c .
8378 WILD ROSE Beautiful rose-pink or wild rose; exceedingly popular Shirley and the delicate color makes it really very lovely. Pkt., 10c. $1 / 2$ Oz., 25c. Oz., 45c.
8410 Hastings' Superb Mixed Gorgeous is the can describe the brilliancy of a bed of our Superb only word that can describe the brilliancy of a bed of our Superb Mixed Poppies. They contain all the famous varieties of Tall Double Carnation Flowered and Tall Peony Flowered Double types, in the widest range of color and shapes. Pkt., f0c. Oz., 25c.

## Perennial Poppies

HP. Iceland Poppies, $12-18$ in. tall, and Oriental Poppies, 3 ft. tall, are quite hardy after established. For spring planting, sow in flats or boxes. At first keep well watered and shaded. Plant out in permanent location when seedlings are large enough to be handled. Hardy plants are listed on Page 102.

* 8420 SUNBEAM HYBRIDS, ICELAND - Nudicaule. Giant early-flowering Australian strain. Charming cup-shaped, art shaded flowers of yellow, orange and white. The most beautiful and delicately exquisite of flowers. 12-15 in. tall, grayish foliage. Pkt., 10c. $1 / 8$ Oz., 25c. 1/2 Oz., 75c. Oz., \$1.40.
$\star 8421$ EL MONTE ICELAND-New giant hybrid of deep tangerine orange on long wiry stems; double size of others. Finest yet. Pkt., 10c. $1 / 8$ Oz., 30c. $1 / 2$ Oz., 95c. Oz., $\$ 1.80$.
8430' ORIENTALE PERENNIAL—New Giant Hybrids of great popularity. Immense red, salmon and pink shades, 6 in. across. One of the most showy garden perennials and in great demand. Pkt., 10 c , $1 / 4 \mathrm{Oz}, 30 \mathrm{c}$. Oz., $\$ 1.00$.
(HARDY'PERENNIAL PLANTS-See Page 98.)
our business is to make your plantings a growing success.



## PORTULACA-Sun Plant TA.

6 in, Luxurious, free-flowering all summer, with brilliant waxy colors for beds, borders and edgings. It is frequently used for covering rock-work and sunny banks, when the seed is sown broadcast. Colors range through orange, rose, scarlet, white, yellow and striped. Plants have thick, fleshy stems and small quill-shaped leaves that are as interesting as the glossy cup and rose-shaped flowers. $\star 8450$ SINGLE MIXED—The most brilliant color display of all. Pkt., 10 c. $1 / 2$, Oz., 30c. Oz., 50 c * 8440 DOUBLE MIXED- The richest colors imagina

(8450) Portulaca or Sun Plant

(8730) Salpiglossis or Painted Tongue
(8755) Salvia or Scarlet Sage


## PYRETHRUM HP

## PAINTED DAISY-Roseum Hybrids. $2 \mathrm{ft.}$,

 percentage of double and semi-double flomers but mostly beautiful, single flowers. Lacy fern-like foliage with 12 to 24 in. spread. Many 18 in. Wiry stems with slender petalled daisies 3 in. across, from white and pink to deep rose and crimson. Yuch prettier than Daisies: long lasting cut-flower; blooms April-May and often in Sept. Sin. gle and double mixed. (See Plants on Page 96.)8580 HYBRIDS -Pkt., 15 c . $1 / 8 \mathrm{Oz}$., 35 c . $1 / 2 \mathrm{Oz}$., $\$ 1.25$.

## RICINUS-Castor Oil Bean ta.

8620 Palma Christi. Large tropical plants gromn for highly ornamental foliage. A plentiful supply. grown near the garden, is said to keep away moles. Plant in open after ground gets warm, 3-4 ft. apart. This is the bean from which castor oil is made, but do not eat the raw beans. $5-10 \mathrm{ft}$. high; fine for massing or center plants in beds. The beans are brilliantly colored. Orna

## RUDBECKIA-Cone Flower ha. HP .

Purple Cone Flower is a useful border plant, easily grown and makes fine cut-flowers. Seed may be planted in early spring or fall. The free-flowering annual, Bicolor Superba, is also daisy-like with splendid flowers for cutting. The centers or cones do not stand out so promibeckias are coarse plants, easily gromn and stand neglect in any soil in the sun, doing better in good soil. 8682 BICOLOR SUPERBA-ANNUAL-Free flower ing, bright golden disc or eve: 2 ft high. Pkt., 10 c . $1 / 2 \mathrm{Oz}$., 30 c . Oz., 50 c 8696 GIANT PURPLE CONE FLOWER-PEREN NIAL-Purpurea, Echinacea. Very showy, $4 \mathrm{in} .$. reddish or rosy purple fowers produced all summer on longstems,

## SALPIGLOSSIS

HHA
PAINTED TONGUE-2.4 ft. Aptly called the Orchid of annual flowers. Each Petunia-like flower is reined with gold and the rich and beautiful contrasting colors are exquisite, a most attractire free-flowering annual Flowers are large and fancifully veined in bright crimson, black, pink, riolet, golden yellow, light blue, purple, scarlet and velvety red base colors "with many' in twocolor combinations. Start seeds indoors or in hotbed for transplanting 12 in . apart outdoors when the frost danger is past, or sow outdoors When Warmi ties. PKt., 10 c . $1 / 4 \mathrm{Oz} ., 25 \mathrm{c}$. Oz., 80 c .

## SALVIA-Scarlet Sage TA.

2 ft . Universally popular. A strong grower and free flowering beauty, bearing long spikes of intense scarlet warmest, sunniest situations. Sow seed after trees are in full leaf and the ground is $\pi$ arm, but may be started earlier in boxes in sunny windows for transplanting. A bed of Salvia will give a perfect blaze of scarlet. Salvia is admirably adapted for glowing red beds, borders and 8755 GLOBE OF FIRE, AMERICA-Compact, bushy showiest display: Pkt., $10 \mathrm{c} .1 / 8$ Oz., 30 c . $1 / 2$ Oz., $\$ 1.05$. 8765 Blue Salvia PERENNIAL Brandiflora. A H . A ur rea
der spikes of pretty sky-blue flomers in profusion all der spikes of pretty, sky-blue flowers in profusion all summer. $2-3$ ft. tall. greatly admired and last sereral
vears. Try it. Pkt., $15 \mathrm{ct} .1 / \mathrm{d} \mathrm{Oz} ., 45 \mathrm{c}$. $1 / 4 \mathrm{Oz}$..80 c . years. Try it. Pkt., $15 \mathrm{c} .1 / 8$ Oz., 45 c . Plants on Page 99.

## SANVITALIA—Creeping Baby Zinnia ta.

3-6-in., spreading. Double Procumbens. Small, I-in. perfectly double, showy flowers of richest deep yellow-resembling little button Chrysanthemums. Blooms in 6 weeks. lasts all summer. Ererybody who has tried it, in rockeries, wall crevices, baskets of as edging and ground cover, seems simply wild about it. A single plant by midsummer spreads over a large area and is always cosered with a blanket of golden yellow bloom. It is so satisfactory we urge everybody to plant this little creeping Zinnia.


## SAPONARIA HA.

8795 VACCARIA ROSE- 2 ft . Attractive, quick flowering, bushy, branching plants: lons, wide leares beneath flower panicles of large, $16-$ in.. glorified Gypsophils-like fowers Artistic. airy cutting flowers of glistening rosy pink cover all of plant. Make successive sowings for a continuous supply. This is a delightful quick bloomer. Packet, $10 c, 0 z, 20 \mathrm{c}$.

(8825) Scabiosa-Pin Cushion


SCABIOSA—Pin Cushion
Sweet Scabious: Mourning Bride. 3 ft . 4 tt old-fashioned flower, producing a great proftsion beautiful howers over a long season, The double annual flowers are pin-cushion shaped, $2-3$ in. across. The richly colored, fragrant blossoms on long stems make desirable beds, borders and cut-flowers. Sow seed as soon as ground can bc worked, or earlier indoors to transplant. 8820 ANNUAL MIXED--Pkt., 10 c . OZ., 30 C .

 8825 LOVELINESS-Glorious new color, shades of delicate salmon-rose. Pkt., 10c. $1 / 2$ Oz., 35c. Oz., 60c. 8827 SHASTA ImPROUEDDC. Enormous pure white.

 silvery pink. $18-24$ in., bushy plants. $21 / 2-\mathrm{in}$. delicately lacily frilled, exquisite semi-double flowers on long slender stems. Pkt., 15c. $1 / 8 \mathrm{Oz} ., 45 \mathrm{c}$. $1 / 4 \mathrm{Oz} ., 80 \mathrm{c}$. 8830 NEWW GIANT CAUCASICAHYBRIDSH-HP. Isaac House Strain. Double size of Caucasica; wavy, laced, frilled petals for most delicate and exquisite $3-4$ in. flowers imaginable-like huge light to deep mauve snowflakes. Plants on Page 99. Pkt., 25c. $1 / 8 \mathrm{Oz}$. 80 c .

## SCHIZANTHUS TA.

BUTTERFLY FLOWER - 12.18 in. Called Poor Man's Orchid; daintiest, most exquisite flowers imaginable. Bushy, branching plants literally covered with small 1-in., orchid-like blooms in plumes on loose spikes over lacy foliage. Flowers pink, rose, mauve, violet, lavender, flesh, white and gold, with fancy throat blotches and tigering of contrasting colors. Only recommended outdoors in cool, moist air conditions. Hastings' extra select hothouse strain.
8850 GIANT HYBRIDS - Finest, largest flowered.
(8830) Scabiosa-Giant Hybrids

## SILENE-Catchfly Ha.

8955 ARMERIA RED-12-18 in. Single Dianthus-like $2 / 3$ in. flowers in terminal heads, on erect plants in late summer. Light, grayish, finely cut, curled foliage. Extremely free-flowering. It is a fine border plant and makes delightful cut-flowers of exquisite form. Hardy for winter planting. Pkt., 10c. Oz., 20c.

## STATICE HA, нр.

EVERLASTING OR STRAWFLOWER-2-21/2 ft . Easily grown; useful both fresh and dry. Flowers in racemes on long graceful stems. Sow indoors or in hotbeds and transplant to sunny location outdoors after frosts.
9030 ANNUAL SINNUATA MIXED-Annuals, all colors. Pkt., 10c. Oz., 20c.
9042 PERENNIAL CASPIA-Hardy perennial type; finest of all.' Delicate, artistic earliest bloomer and more huge sprays. Exquisite bouquet filler with or without drying. Color is lilac or light mauve; lacy, airy foliage. Pkt., 10c. $1 / 8 \mathrm{Oz}$., 35c. $1 / 2 \mathrm{Oz}$., $\$ 1.25$.

## SHOCKS HA.

DOUBLE EARLY GIANT IMPERHAL-The Stock (or Gilliflower) is one of the most popular annuals, for bedding or pot culture; for brilliancy and diversity of color, fragrance, profusion and for long blooming it is unsurpassed. These give you many blooms all during the summer and early fall. Our percentage of doubles equals the best European pot-grown strains. Our Double Early Giant Imperial is the largest flowering type on the longest cutting stems, for florist's use or home gardens. They bloom for 12 weeks. 9070 NIXED-Giant Imperial, perpetual branching Stocks in many shades of pink, blue, white, red, violet, lavender and yellow. Pkt., 10c. $1 / 8 \mathrm{Oz} ., 30 \mathrm{c} .1 / 2 \mathrm{Oz} ., \$ 1.05$.
9074 FIERY BLOOD RED-New, meritorious. Pkt., 20c. $1 / 8 \mathrm{Oz}, 55 \mathrm{c} .1 / 4 \mathrm{Oz} ., \$ 1.05$.
 9078 ROSE Deep rose-pink, Giant Imperial. Pkt., 20c. $1 / 8 \mathrm{Oz} ., 55 \mathrm{c} .1 / 4 \mathrm{Oz} ., \$ 1.05$. 9079 SHASTA-New giant glistening white. Pkt., 20c. 1/8 Oz., 55c. 1/4 Oz., \$1.05.

## VIRGINIAN STOCK HA.

FRENCH FORGET-ME-NOTS-Chieranthus maritimus. 8 in. Quite different from stocks. Delightful edging, rockery and bedding subject. Small, 4-petalled, $1 / 2$ in., rosy mauve, crimson red and white flowers in abundance covering bushy, base-branching plants. Heads of flaring trumpet-shaped flowers on slender, wiry stems for nice cutting. $\star 9630$ COMPACT MIXED-Plant lots of them. Pkt., 1Cc. Oz., 25 c .

## STOKESIA Hp.

CORNFLOWER ASTER- ${ }^{2} \mathrm{ft}$. This native plant of the Southeast is of easiest culture and thrives in sandy loams. It does well for us in clay loam too. Prized for the very large Cornflower or Sweet Sultan-like flowers of blue and white, 4-5 in. across, from May until frost. Splendid for cutting and effective singly or in masses in garden borders. Plants are heavily branched from the base, producing nice long cutting stems.


## SWEET WILLIAM hp.

DIANTHUS BARBATUS-18 in. Well-known, attractive, free-flowering, hardy flower producing a splendid effect in borders and beds. Flowers are handsomely colored and marked, borne on stiff stems and form round heads or clusters 3 to 4 in. across. Colors shades to each plant. Sow seed very early and transplant or thin to 6 in. apart in rich, mellow soil.
9300 DOUBLE MIXED-Double flowers, bright colors. Pkt., 10c. $1 / 2 \mathrm{Oz}$., 25c. Oz., 40 c . 9310 SINGLE MIXED_-Brilliant flowers, all colors mixed.' Pkt., 10 c . ${ }^{\prime}$ Oz., 25c. 9316 NEWPORT PINK-Handsomest color, single. Pkt., 10c. Oz., 30c. 9318 SCARLET BEAUTY-Richest color, single. Pkt., 10c. Oz., 30c.

(9030) Annual Statice-Fine Strawflower

(9070) Giant Imperial Branching Stocks

(9310) Sweet William-Double Coloring

(9140) Sunflower, Chrysanthemum Flowered

(9580) Vinca or Periwinkle

## SUNFLOWER—Japanese Chrysanthemum Flowered

9140 HHA. 5 ft . Discovered in California by Mr. H. G. Hastings and selected to its present beautiful form on Hastings' Plantation. It is called Chrysanthemum Flowered and worthy of the name. The flower heads grow 4 to 6 inches in diameter. The entire flower is a rich golden yellow color and a solid mass of petals more finely cut and finished than Chrysanthemums. Seed crops of these make one of the most beautiful sights imaginable on the Hastings' Plantation. A large planting of them, each plant with beautiful goldenorange flower balls is certainly easy to remember. They make gorgeous cut-flowers. Packet, 10. Oz., 25c. 1/4 Lb., 90c. Lb., $\$ 3.00$.

## SUNFLOWR, MAMMOTH RUSSIAN-See Page 54. <br> THUNBERGIA-Black Eyed Susan-See Vines, Page 89

TITHONIA-Mexican Sunflower TA.
$6 \mathrm{ft} .31 / 2 \mathrm{in}$. single Dahlia-like flowers on long, heavy cutting stems. Large shrubby plant for backgrounds and among shrubs. Long season blooming; richest waxy flame colored flowers known. Sensation wherever seen and everybody wants them for striking cut-flowers. 9395 ORANGE FLAME-Speciosa. Golden Flower of the Incas. Pkt., 15 c . $1 / 40 \mathrm{Oz}$., 35 c . Oz., $\$ 1.20$. 9397 FIREBALL-New dazzling scarlet even richer than the Orange. Pkt., 25 c . $1 / \mathrm{B}$ Oz., 45 c . $1 / 4 \mathrm{Oz}$., 85 c .

## TORENIA TA.

12 in . Lovely all-summer bloomer for pots, boxes and beds. Rich green bushy plant. Flowers trumpetlike, richest velvety blue with contrasting yellow lip. Prefers partial shade. Barely cover seed in boxes, keeping moist; transplant 1 ft . apart when 3 in . high. 9402 FOURNIERI—PKt., 15 c . $1 / \mathrm{B}$ Oz., 45 c . $1 / 4 \mathrm{Oz} ., 80 \mathrm{c}$.

## TRITOMA—Red Hot Poker hp.

9420 Mirabilis Hybrids. Flame Flower or Torch Lily. Glowing beauty for the hardy border, makes splendid cut-flowers and readily grown from seed. Tall spikes of brilliant orange-red flowers from July to October. Plants on Page 103. Pkt., 10c. 1/8 Oz., 25c. 1/2 Oz., 85c.

## URSINIA TA.

$10-12$ in. Showy South African Daisy. Large tufts of leaves, from which spring long wiry stems, bearing terminal daisy-like flowers of rich orange-yellow, purplish on outside, and a deep purple ring and spots around the center inside. The flowers close up at night. Start seed indoors, or directly in the open after frost danger. Give sunny location. It blooms all summer long. Flower is similar to Venidium, pictured on right.
9464 ANETHOIDES-PKt., 15c. 1/8 Oz., 30c. 1/2 Oz., \$1.05.

## VENIDIUM нна.

11/2-3 ft. 1933 A. A. S. Award of Merit. Silky gray, serrated foliage and profuse rich orange daisy-llke flowers. 4 in. across, with purple-black eye or zone at base of petals. A splendid cut-flower for sandy, sunny but not hot places. Sow seed after soil is quite warm outdoors, necessary for germination with many South African introductions. It does not stand transplanting. 9495 FASTUOSUM. Pkt., 25c. $1 / 16$ Oz., 40c. 1/4 Oz., \$1.30.

## VERONICA HP.

SPEEDWELL - $2-21 / 2 \mathrm{ft}$. Indlspensable hardy garden plant, thriving in the sunny border. It likes rich soil and is of easiest culture. Attractive long foliaged stems, rich blue tubular flowers in dense terminal spikes, 6 in. or more long. Splendid for cutting and always satisfactory, delightfully refreshing flowers through the summer. See picture and plants on Page 96.
9565 LONGIFOLIA-Pkt., 10c. 1/4 Oz., 35c. Oz., \$1.20.

## VINCA-Periwinkle TA.

Old Maid. TP, treat as TA. $15-24 \mathrm{in}$. Free flowering bedding. box and border plant adapted to the entire South. It produces handsome round single $11 / 2 \mathrm{in}$. flowers and luxuriant foliage of dark green. Start early and transplant after ground is thoroughly warm; blooms continuously until frost. Free from all insect attacks: as satisfactory as a garden flower can be.
9580 MIXED VINCA-PKt., 10c. $1 / 2$ Oz., 25c. Oz.. 40 c. 9586 ROSY PINK-PKt., 10 c . $1 / 2$ Oz., 25 c . Oz., 45 c .

9588 WHITE, PINK EYE-The contrast makes a lovely display. Packet, 10c. $1 / 2 \mathrm{Oz}$., 25c. Oz., 45c.

(9420) Tritoma-Red Hot Poker

(9495) Venidium Fastuosúm

(9600) Vioia, Johnny Jump Ups

## VIOLA-Tufted Pansies hp. treat as HA.

Special mixture of the finest varieties, including Apricot, Blue. Perfection, Jersey Gem, Lutes, Papilio Violet and Light Blue and White Perfection. They form tufty, spreading plants from which long wiry stems carry exquisite small Pansy-like fowers in beautiful and striking colors. They bloom more freely than Pansies and over a longer period. In cool, moist soil they bloom all summer and fall. Give the same care as you would Violets for an abundance of bloom. Excellent for edging, bedding, rockery and for glorlous cutting material. Sow seed as for Pansies. $\star 9600$ VIOLA CORNUTA MIXED-Packet, 15 c . $1 / 8 \mathrm{~s}$ Oz., 35 c , $1 / 2$ Oz., $\$ 1.25, \mathrm{Oz}$., $\$ 2.40$.

## HASTINGS' SWEET PEAS

## Experts" opinions declare these the very best of each color in existence.

 Culture Plant in rows. Stake or run vines on wires. For long flowering, dig soil mixed, drop seeds and cover 2 to 3 inches, gradually filling trench as growth starts. Be sure to plant at least a few rows and keep on cutting the fowers as they open so they will keep blooming longer. To grow the largest fowers, plant early in good soil worked deep, run rows north and south if possible, remove the early growth of all but two branches and thin plants to at least 6 inches apart. Water thoroughly when needed. Culture directions are on each package. One ounce plants 50 feet of single row.7320 LATHYRUS—Hardy Perennial Climbing Sweet Pea. Pkt., 10c. Oz., 30c.

## EARLY FLOWERING SWEET PEAS

Especially adapted to greenhouse culture and outdoor winter planting in the lower South. They bloom about two weeks sooner than Spencer Sweet Peas, and almost weather, an advantage over regular Spencer Sweet Peas.

Our 15c Packets contain $1 / 4 \mathrm{Oz}$. of seeds.
9206 BLUE BONNET-Clear Deep Blue. Very pleasing effect and best of the blues. Packet, 15c. Oz., 40 c. $1 / 4 \mathrm{Lb}$., $\$ 1.20$. Lb., $\$ 4.00$.
9212 GRENADIER_Fiery Scarlet. New beauty, very striking; large and wavy petals; fine stems. Packet, 15c. Oz., 50c. 1/4 Lb., $\$ 1.50$. Lb., $\$ 5.00$.
9214 HOPE-White. Outstanding new fashionable white. Pkt., 15c. Oz., 40c. 1/4 Lb., \$1.20. Lb., \$4.00.
9216 LAVANDA-Lavender. Exquisite color and one of the largest flowers of all. Pkt., 15c. Oz., 40c. 1/4 Lb., $\$ 1.20$. Lb., $\$ 4.00$.
9218 MAJESTIC ROSE—Brilliant Rose Pink. Finest florists' variety; larger, better than Zvolanek's Rose. Pkt., 15c. Oz., 40c. $1 / 4$ Lb., $\$ 1.20$. Lb., $\$ 4.00$.
9224 RED BIRD-Dazzling Crimson-Scarlet. Outstanding in its color; one of world's newest and best. Packet, 15c. Oz., 40c. 1/4 Lb., \$1.20. Lb., $\$ 4.00$.
9226 SHIRLEY TEMPLE-Soft Rose Pink. New, daintily frilled; considered finest of all varieties. Packet, 15c. Oz., 40c. 1/4 Lb., \$1.20. Lb., $\$ 4.00$.
9235 VALENCIA-Bright Orange, Sunproof. Great vigor, stem length and size. Packet, 15 c . Oz., 40c. 1/4 Lb., $\$ 1.20$. Lb., $\$ 4.00$.

## 9200 Hastings' Early Flowering Mixed

Just the right proportion of many different varieties to produce the most pleasing and harmonious color effect. These are all Early Flowering Spencer Sweet Peas.

 Lb., $\$ 2.00$. 5 Lbs., $\$ 8.00$.

## Early Flowering Sweet Pea Offer-50c

One Packet Each of Blue Bonnet, Grenadier, Shirley Temple, Hope, Valencia, Lavanda-finest color assortment-90c worth-for only 50c.

## GIANT SPENCER SWEET PEAS

The finest race or type, extra large flowers. Many have wavy and ruffled petals, which with their rich coloring give an almost orchid-like appearance. Sweet Pea lovers and specialists who grow the largest and most beautiful blooms with long stems plant Spencers. These are the world's finest varieties. Prices Below.

These 10c Packets contain full $1 / 3 \mathrm{Oz}$. of seeds.
9242 AMBITION RRosy Lavender. Giant, wavy, beautiful color
9243 AMETHYST-Amethyst Blue. The outstanding blue, medium density.
9244 ASCOT-Pure Pink. Huge yet dainty, very bright color.
9245 AVALANCHE-Pure White. Huge, finest untinted, white seeded.
9246 BARBARA-Glowing Salmon. Lightly shaded with orange, scintillating.
9248 BEATALL_Light Cerise. Large and handsome pink suffused salmon.
9249 BEAUTY Pink Blush. Finest blush, wavy petals, vigorous grower.
9254 COLORADO-Bright Orange. Newest, finest of this greatly desired color. 9257 FORTUNE_Rich Dark Blue. Supreme deep blue Sweet Pea.
9262 MAGNET-Deep Cream Pink. Amber shading. Huge flowers on long stems.
9265 OLYMPIA-Deep Purple. Gloriously rich and bright.
9266 RED BOY-Crimson. The very best variety of this color.
9267 PINKIEY-Rose Pink. What a lovely Sweet Pea! Simply Grand.
9267 PNKKE_Rose Pink. What a lovely Sweet Pea! Simply Grand.
9269 SEXTET QUEEN-Pure White. 5 and 6 -flowered stems. Perfect.
9270 SUSAN_Light Creain Pink. Supersedes Mary Pickford. Best of all.
9274 THE CARDINAL-Intense Poppy Scarlet. Largest real scarlet.
9275 WARRIOR-Maroon. Richest and best of all dark varieties.
9276 WELCOME-Scarlet cerise. Sunproof scarlet self. Very dazzling.
9277 WHAT JOY—Primrose Yellow. Nearest to a yellow Sweet Pea.

## Giant Spencer Prices

All Spencer varieties above are priced as follows-Each:
Packet, 10c. Oz., 20c. 1/4 Lb., 60c. Lb., \$2.00. 5 Lbs., $\$ 8.00$.

## 9240 Hastings' Mixed Spencers

Beautiful blend of the largest and finest colored Spencer Sweet Peas. It includes the above varieties, standard Spencers of merit and many novelties now being introduced. This we believe is the finest assortment and most harmonious blend ever duced. This we believe is the finest assortment and most harmonious blend ever
found in Sweet Peas. Packet, 10c. Oz., 15 c . $1 / 4 \mathrm{Lb}, 45 \mathrm{c}$ : Lb., $\$ 1.25$. 5 Lbs., $\$ 5.00$.

## Spencer Sweet Pea Collection-35c

One Packet Each of Ambition, Amethyst, Barbara, Pinkie, Sextet Queen and Welcome-finest variety in existence of each color, in a grand and bal-
(9270) Pink Spencer Sweet Pea-Susan

## HASTINGS' MAMMOTH VEBENAS <br> HHP.

## Distinct Types

Zinnias, Petunias, Verbenas and Snapdragons are the Big ${ }^{4}$
Most Popular Flowers from seeds. Verbenas are usually treated Most Popular Flowers from seeds. Verbenas are usually treated as an annual. All season flowering, low spreading growth. They make coloriul beds and edging. free-blooming and vigorous growers.
Sow in early spring in boxes or in open ground after danger of frost is past. Transplant when 3 or 4 leaves are formed or thin out to 2 ft apart each way in a sunny location with good soil. Plants grow rapidly to a foot high and spread to 2 ft . across the top. About a dozen single flowers form in each cluster or truss, colors and shades ranging from white to deep purple and red. These are the finest strains of Verbenas in existence.


9524 VERBENA FIREBALL-Erect Compact or New Bush Type. Dwarf, 6 -in., ball-like, erect plant, almost completely covered with a blaze of small rich crimson-scarlet flowers. Great edging, rockery and low border plant, uniform and richest color of all. Showy, meritorious new novelty. Packet, 15c. $1 / 8$ Oz., 45c. $1 / 2$ Oz., \$1.55.
9555 MOSS UERBENA-Erinoides Purple. Lovely variety naturalized all through the lower South. Moss-like foliage carpets the ground and covered with purplish-blue dense heads of flowers from spring to fall. Grows anywhere in sun; heat and drouth not bothering it. Packet, 10c. $1 / 4 \mathrm{Oz} ., 30 \mathrm{c}$. Oz., $\$ 1.00$.

## Hybrid Verbenas

9512 DEFIANCE-Brightest and best scarlet, small creamy eye. Nakes brilliant, glowing beds. Packet, 10 c . $1 / 4 \mathrm{Oz}$., 30 c . Oz., $\$ 1.00$.
9514 GOLDEN QUEEN-Rich creamy-primrose. Packet, 10c. 1/4 Oz., 30c. Oz., $\$ 1.00$. 9517 PURPLE MANTLE-Richest purple. Packet, $10 \mathrm{c} .1 / 4 \mathrm{Oz} ., 30 \mathrm{c} . \mathrm{Oz}, \mathrm{s}$. 1.00 . 9510 MIXED HYBRIDS—Extra; all colors. Packet, 10c. 1/4 Oz., 25c. Oz., 70 c .

## Gigantea-Hybrid Grandiflora-Verbenas

9530 HASTINGS' GIGANTEA IMIXED-Largest, newest and finest strain of Verbenas known; almost twice the size of others. Rich colors, huge flower trusses, giant florets about one inch across. Packet, 15 c . $1 / 8 \mathrm{Oz} ., 25 \mathrm{c} .1 / 2 \mathrm{Oz} ., 85 \mathrm{c}$. Oz., $\$ 1.60$. AT 9531 BEAUTY OF OXFORD HYBRIDS-1933 Award of Merit. Salmon tinted rosy pink to rosy red shades. Packet, $15 \mathrm{c} .1 / 8 \mathrm{Oz}$., 45 c . $1 / 4 \mathrm{Oz}$., 80 c . Oz., $\$ 3.00$. 9532 FLORADALE BEAUTY- 1937 Award of Merit. New Beauty of Oxford type: rose-red shades. Pkt., $15 \mathrm{c} .1 / 8 \mathrm{Oz}$. , $30.1 / 2 \mathrm{Oz} ., \$ 1.05$. 9533 LAVENDER GLORY - 1933 Award of Merit. Real lavender but variable; fraAT grant. $80 \%$ true to color. Packet. 15 c . $1 / 8 \mathrm{Oz}$., 45 c . 1/4 Oz., 80 c . Oz., $\$ 3.00$. 9535 LUMINOSA-Luminous flame-pink, shaded salmon. Wonderful color and size; parent of Oxford Hybrids. Packet, 15c. $1 / 8 \mathrm{Oz} ., 30 \mathrm{c}$. $1 / 2 \mathrm{Oz}, \mathrm{y} 1.05$. Oz., $\$ 2.00$. 9537 ROYALE-Rich violet-blue, creamy yellow eye. Extra large trusses and heary growth. Truly Royal. Packet, 15 c . $1 / 8 \mathrm{Oz}$., $45 \mathrm{c} .1 / 4 \mathrm{Oz}$., 80 c . Oz., $\$ 3.00$. - 9538 SP ECTRUM RED- 1934 Special Mention. Enormous solid dazzling red. A Finest, largest of all reds. Packet, 15 c . $1 / 8 \mathrm{Oz}$., $45 \mathrm{c} . \quad 1 / 4 \mathrm{Oz} ., 80 \mathrm{c}$. Oz., $\$ 3.00$. 9539 WHITE GIANT—Immense pure white. Packet, 15 c . $1 / 8 \mathrm{Oz}$., 30 c . $1 / 2 \mathrm{Oz}$., $\$ 1.05$.

## Hastings' Royal Verbenas-45c

Five of the newest and largest Verbenas ever created. One packet each of Lavender Glory, Spectrum Red, Luminosa, Royale, deep blue with yellow eye, and White Giant. All are the great Gigantea type.- 45 c . $1 / 8$ Oz. of Each- $\$ 1.45$.

## WALLFLOWER на.

Annual Varieties. $1-2 \mathrm{ft}$. Well known, compact, bushy, English garden farorite, producing tufts or spikes of fragrant flowers in early summer. Easily grown, 1 to $1 \frac{1}{2}$ inch violet-like florets, in heads of dark Blood Red, Creamy Yellow, Paris Brown or Chocolate and rich Yellow. Fine for rich, dark colored beds and pot plants. Start seed in boxes or beds to transplant 1 ft . apart in good garden soil.
9665 SINGLE ANNUAL—Sweet scented. Packet, 10c. Oz., 25c.
9660 DOUBLE ANNUAL_Jasmine perfume. Packet, 10 c . $1 / 8 \mathrm{Oz} ., 25 \mathrm{c}$. $1 / 2 \mathrm{Oz} ., 85 \mathrm{c}$.

## XERANTHEMUM HHA.

9720 IMMORTELLE-EVERLASTING-2-21/2 ft. This popular Strawfower resembles the Cornflower, produced freely on long stems. Wide branching from root crown; Eray-green, lanceolate foliage and $11 / 4$ to $11 / 2$ inch white and deep lavender flowers. Easily grown; dried flowers last for months. Packet, $10 \mathrm{c} .1 / 2 \mathrm{Oz}$., 30 c . Oz., 50c.
(See Strawflower Collection on Page 73 ) (See Strawflower Collection on Page 73.)

(9531) Verbena, Beauty of Oxford Hybrid

(9660) Wallflower-Annual Varieties

(9720) Xeranthemum-Strawflowers

## Hastings' Zinnias

Youth and Old Age HHA. Zinnias are the indispensable annual flowersAs easily grown as any, suitable to most all soils ing and good for all flower purposes Everybody's Flower because everyone seems to do well with them

ZINNIA CULTURE_Sow the seed in early spring in good soil. Thin out or trans plant 1 to 2 feet apart in rows 2 to 3 feet apart when plants are about 4 inches high Plants grow 2 to 3 feet high in garden soil. Give frequent shallow cultivation. They quickly repay for a little attention though they stand neglect exceptionally well.

## Pompon or Baby Zinnias

These Baby Zinnias, like Pompon Dahlias and Button Chrysanthemums, are quite the rage. Pompons are excellent for cutting, beds, lining borders and general garden use. They are the florists' favorite for cutting, graceful in sprays with other flowers or by themselves, never top-heavy and are suitable for tables, small vases, dishes and wherever a large flower is out-of-place. Pretty, compact, bushy growth and literally covered with small, densely double flowers in perfect taste, held well above foliage. 2 feet tall.

9840 POMPON MIXED
All Zinnia colors in these delightful little beauties, blended by formula for a perfect color mixture. Plant at least $1 / 2 \mathrm{Oz}$. of these for all-summer cutting. Packet, 10 c . $1 / 2 \mathrm{Oz}$., 30c. Oz., 50c.

## 9842 CANARY YELLOW

Deep rich yellow, clearest and best yellow. Pkt., 10c. 1/2 Oz., 35c. Oz., 60c

## 9848 LILAC GEM

Also called Lavender Gem but really a rich light violet-purple and a beauty Packet, 10c. $1 / 2$ Oz., 35c. Oz., 60c.

## 9853 SALMON ROSE

Best of all colors under artificial light, too. Packet, 10c. $1 / 2$ Oz., 35c. Oz., 60c. 9855 RED RIDING HOOD
Scarlet Gem. See Picture. Richest fiery scarlet, very showy. Packet, 10c. $1 / 2$ Oz., 35c. Oz., 60c.

9858 WHITE GEM
Clear ivory white. The newest fashion now is white flowers. Grand. Packet, 10c. 1/2 Oz., 35c. Oz., 60c.

## 30c-Pompon Zinnia Collection-30c

THE MOST POPULAR FLOWERS NOW GROWN FROM SEEDS
Pompons are now the most popular Zinnias of them all-good for all purposes, easiest grown and literally bloom their heads off.

One packet each of the above 5, finest of all separate varieties and colors-
All five for 30 c . Plant aplenty. $1 / 4 \mathrm{Oz}$. of Each- $\$ 1.00$

## POPULAR NOVELTIES

## *9930 Tom Thumb Mixed

Midget Pompons. Plants are only 4-6 in. high, simply covered with little baby pompon flowers. Excellent for edging borders and beds, in pots and window boxes, and for rock gardens. Colors range through red, orange, yellow, pink, rose and other pastel shades. Packet, 10c. $1 / 4 \mathrm{Oz}$., 30c. Oz., $\$ 1.00$.

## Scabious Flowered Mixed

 9940 Plants are $2-21 /$ It. tall, bearflowers, quite similar to nedium sized biosa. For border and cutting. This new type is rapidly becoming very popular, giving a different attractive form to the greatest flower grown from seeds. Pkt., 10c. $1 / 4$ Oz., 35c. Oz., $\$ 1.20$.
## 9960 Navajo Mixed

A Fecommended, 1938. GaillardiaA Flowered. Medium sized, 2 in. Early, all-season bloomer in mixed colors, mostly two-toned. Striking garden and cutting type. See Page 4. Pkt., 25c. $1 / 4$ Oz., 65c. Oz., \$2.25.

## FANTASY MIXTURE

(A)
9910 A AWard of Merit 1 133. Rounded flowers, composed of a mass of shaggy ray-like petals, which give a refined appearance to the medi-um-sized double flowers. Large enough for mass of color, yet small enough to lend gracefully to flower arrangement. Color range includes brightest shades of reds and orange, as well as pastel pinks and cream. Packet, 10c. $1 / 4$ Oz., 25 c . Oz., 80c.

## 9916 Fantasy, Star Dust

 A. Award of Merit, 1937. Glorious beauty. First variety of Fantasy Zinnias. Packet, 10c. $1 / 4$ Oz., 35c. Oz., $\$ 1.20$.
## *9955 Linearis Orange

$8-10$ in tall, with wider spread. Neat, and unusual plant, covered with single golden orange flowers, with a lemon stripe through each petal. Blooms in 6 weeks, lasting all season; for rockery, border, edging or window boxes, and creating quite a sensation. Brilliant coloring. Pkt., 10c. $1 / 8 \mathrm{Oz}$., 30c. $1 / 2 \mathrm{Oz}$. \$1.05. Oz., \$2.00.

## Double Mexican Hybrids

9950 Double Haageana Species. 12 in. tall. Charming miniature zinnias of loose petal form. 1-1 $1 / 2$ in. flow ers, mostly bi-colored, start blooming earliest of all, 40 days, and bloom profusely throughout the season. They are a mass of flower, grand for bedding and small cut-flowers. Almost double star shaped, delightful in small vases and bowls. Pkt., 10c. 1/4 Oz., 30c. Oz., $\$ 1.00$.

## 9874 Picotee Delight

SALMON ROSE - Pumila strain, with curled petal edges and picotee markings at tips. This gives grace and attractiveness; medium size, 3 inches across, and not heavy in appearance. Foliage is rich green. Flowers are freely produced, light to rich salmon shades of rose-pink, which show up best under indoor light. Best cut-flower on the market to sell or captivate you on sight. Packet, 10c. $1 / 4$ Oz., 35c. Oz., $\$ 1.20$.

## Cut-and-Come-Again

9880 PUMILA MIXED-2 2 ft . high; bushy plants, covered with mediumsized double flowers on fine cutting stems all summer. This is the standard type, selected for lower, bushier plants, more flowers and brighter colors. Packet, 10c. $1 / 2$ Oz., 25c. Oz., 45 c .

(9855) Red Riding Hood-Pompon Zinnia

(9940) New Scabious Flowered Zinnia

(9910) Fantasy Zinnia-See Back Cover


3 ft . tall. The largest and finest type of "Youth and Old Age.' Petal edges incline to curl inwards and about $85 \%$ of the flowers come true Dahlia-flowered. Try a few packets for real flower show winners this year. They are disease resistant and equally good as a garden flower and a florists' specialty-easily grown and keep well when cut. These are the world's best Zinnias.
9820 DAHLIA FLOWERED MIXED-All colors. Our superb blended formula mixture containing all Zinnia varieties of the Dahlia Flowered type, including the listed varities and many other color shades in perfect balance. Pkt., 10c. $1 / 4 \mathrm{Oz}$., 25c. Oz., 70 c . 9822 CANARY BIRD-Yellow. Rich deep yellow, very large and holds color well. Packet, 10c. $1 / 4 \mathrm{Oz}$., 25c. Oz., 70 c .
9824 CRIMSON MONARCH-Red. Largest and best red. Very vigorous, flowers often 8 in . Packet, 10 c . $1 / 4 \mathrm{Oz}$., 25 c . Oz., 70 c . 9826 DREAM-Deep Lavender. Turns mallow purple, new exquisite Zinnia color. Packet, 10c. 1/4 Oz., 25c. Oz., 70 c .

(9817) Hastings' California Giant Zinnia-Scarlet Gem

9827 EXQUISITE—Rose Pink. Finest of all Zinnias. Light rose with tyrian rose center. Packet, 10 c . $1 / 4 \mathrm{Oz} ., 25 \mathrm{c} . \mathrm{Oz} ., 70 \mathrm{c}$. 9831 ILLUMINATION-Tyrian Rose. Cerise or rosy scarlet, very bright and rich. Great. Packet, 10 c . $1 / 4 \mathrm{Oz} ., 25 \mathrm{c}$. Oz., 70c. 9837 POLAR BEAR-White. Best white Zinnia. Very large, true Dahlia form. Packet, 10c. $1 / 4 \mathrm{Oz} ., 25 \mathrm{c}$. Oz., 70 c .

## GIANT D-F ZINNIA COLLECTION

35c One Packet Each of these 6 greatest Dahlia-Flowered $35 C$ Giants, as pictured in natural colors on the Front Corer.
A Garden-full of gorgeous colors for 35 c . $1 / 4 \mathrm{Oz}$. of each, $\$ 1.00$.

## California Giants

HHA. This mutation from the world famous Dahlía-Flowered type has the same enormous size as that type but with the distinct advantage of flat flowers, getting away from the conical shape of the older Giants and elimination of the stiffness of past Zinnias. The flowers are attractive from the time they open, making them grand cut-flowers from the early bud until in full bloom.
This is really a remarkable type of Ererybody"s Flower, low branching for long cutting stems, profuse flowering and huge, graceful flowers of rich and charming colors. $21 / 2$ to 3 ft. tall; rery bushy. Take full advantage of our New Giants Collection offer. 9804 ENCHANTRESS-Rich rose-pink, the same color as DahliaFlowered Exquisite. Packet, 10c. $1 / 4 \mathrm{Oz}$., 25 c . Oz., 70c.
9806 GOLDEN QUEEN-Rich golden yellow, rery large and commanding. Packet, 10c. $1 / 4 \mathrm{Oz}$., 25c. Oz., 70 c .
9808 LAVENDER QUEEN-Exquisite deep, rich larender; rery colorful. Packet, 10c. $1 / 4 \mathrm{Oz} ., 25 \mathrm{c}$. Oz., 70c.
9811 ORANGE KING-Reddish or blood-orange, strictly called cadmíum. Packet, 10 c . $1 / 4 \mathrm{Oz}$., 25c. Oz., 70 c .
9816 SALMON QUEEN-Most attractíe color of all, salmon-rose-pink. Packet, 10c. 1/4 Oz., 25c. Oz., $70 c$.
9817 SCARLET QUEEN-Glowing crimson-scarlet, the richest color in flowers. Packet, 10c. 1/4 Oz., 25c. Oz., 70 c .
9800 CALIFORNIA GIANTS MIXED-Perfect blend of all colors. Finest formula mixture, including above varieties and all other colors so far produced in this largest sized cut-flower type of Zinnias. Large Packet, 10c. $1 / 4 \mathrm{Oz}$., 25c. Oz., 70 c .

## 9890 Crown O'Gold Mixture

The aristocrat among Zinnias. Each petal is orerlaid with deep golden yellow at the bise, while carrying out the individual fower color towards the tip. rhe wíde color range includes the popular florist shades, which show up best as cut-fowers. Mammoth Dahlia-Flowered size and type, a flower show in thís color mixture. Packet, 10c. $1 / 4 \mathrm{Oz} ., 30 \mathrm{c}$. Oz., $\$ 1.00$.

## Climbing - VINES - Trailing

Culture. Most Climbers must have generally good soil, excellent drainage and rather full sun.

4750 Balloon Vine ta.
Cardiospermum. $10-15 \mathrm{ft}$. Rapid growing. Small white flowers, followed by inflated seed vessels. Packet, 10c. Oz., 25c.

## 4845 Scarlet Runner Bean ta.

6 ft . Plants are of quick, strong growth, bearing large sprays of bright scarlet pea-like flowers Packet, 10c. 1/2 Lb., 30c. Lb., 50c. 5 Lbs., $\$ 2.00$.

## 4800 Balsam Apple ta.

10-15 ft. Quick growing climber, ornamental foliage. The yellow, apple-shaped fruits are attractive and after bursting to discharge their seed, peel back to show their red interior. Packet, 10c. $1 / 2 \mathrm{Oz} ., 25 \mathrm{c}$. Oz., 40c.

## 5225 Canary Bird Vine ta.

Tropaeolum canariense. 10 ft . Charming little canary yellow blossoms, curiously shaped like a bird in

## 5275 Cardinal Climber <br> 5275 Cardinal Climber ta.

Ipomoea Quamoclit Hybrid. 25 ft . Strong grower with attractive fernlike foliage and literally covered with cardinal-red flowers from midsummer until frost. Pkt., 10c. $1 / 4 \mathrm{Oz}$., 30c. Oz., $\$ 1.00$.

## 5625 Cobea Scandens ta.

$15-20 \mathrm{ft}$. Splendid climber adapted to the whole South. A rapid grower, violet-purple, bell-shaped flowers. Pkt., 10c. 1/2 Oz., 35c. Oz., 60 c .

## CYPRESS VINE TA.

$10-12 \mathrm{ft}$. Graceful vines easily grown. Profusion of star-shaped blossoms. 5830 CYPRESS VINE MIXED-Pkt., 10c. Oz., 25c. 5836 ScARLET Whearlet-red. Pkt., 10c. Oz., 25 c .

## DOLICHOS TA. TP.

6080 HYACINTH BEAN- 10 ft. Purple Pea flowers. Pkt., 10 c . Oz., 20c. 6088 AUSTRALIAN PEA VINE-Lignosus. 10 ft . Rose pea flowers. Pkt., 10c. $1 / 4 \mathrm{Oz}$, 25 c . Oz ., 70 c .

## Japanese Hop ннн.

7050 HUMULUS JAPONICUS-Rapid growing summer climber, mak-


## Ice Plant-Mesembryanthemum ta.

$\star 7092$ ICE PLANT—Crypophytum crystallinum. Prostrate spreading plant, small whitish to rose flowers. Packet, 10c. Oz., 30c.
$\star 7095$ NEW TRICOLOR-Dorotheanthus gramineus. Large daisy flowers of red with black center and white ring. Grand... Pkt., 10c. $1 / 4$ Oz., 30c.
*7220 KENILWORTH IVY—Linaria HP.
Cymbalaria. 3 ft . Free flowering climbing plant suitable for rock work. Easily grown. Lilac-yellow flowers. Pkt., 10c. 1/4 Oz., 30c. Oz., $\$ 1.00$. Kudzu нp.
(6080) Hyacinth Bean

(7801) Heavenly Blue Morning Glory

7240 Our fastest growing vine. It is a legume, enriching the soil and makes a heavy hay crop. Seed slow to germinate. Freeze several times, in refrigerator, before planting. Pkt., 10 c . Oz., 20 c .

## Lathyrus HP.

 7730 HARDY SWEET PEA- 10 ft . Lasts for years. Pink and red. Mixed-Pkt., 10c. oz., 3oc.
## Mina Lobata Tp.

7775 15-20 ft. Rich crimson-red buds and flowers which change to orange-yellow. Pkt., 10c. $1 / 8 \mathrm{Oz}$., 30c.

## Morning Glory-Moonflower ta.

 Convolvulus and Ipomoea. $20-30$ ft., except 7799. Seed coats are very hard, and to insure germination, cut or file through hard outer shell before planting. «7799 CONVOLVULUS MAURITANICUS-Perennial; rock garden favorite; uniform light blue; $6-10 \mathrm{in}$. tall spreading clumps. Pkt., 10 c . $1 / 8 \mathrm{Oz}$., 25 c . Oz ., $\$ 1.60$. 7800 BRAZILIAN-1pomoea Setosa. 40 feet; bright lav ender-pink flowers often 5 in. across. Pkt., 10 c . Oz., 30 c . 7798 JAPANESE - Large flowers; mixed. Pkt., 10c. Oz., 25c.7801 EARLY HEAVENLY BLUE--Sky blue with whitish throats; stays open until late and simply covered with blooms. Pkt., 10c. 1/4 Oz., 30c. Oz., 90c. 7803 GIANT PINK-Blooms lightly through summer, heavily in early fall, rich pink. Day Blooming. Pkt., 10c. Oz., 25 c .
7804 DOUBLE ROSE MARIE-Ipomoea. Early blooming, with true double deep rose colored blooms. Pkt., 10c. 1/2 Oz., 35c. Oz., 60c.
7805 WHITE MOONFLOWER-Night Blooming. Pkt., 10c. Oz., 30c.

8123 Passion Flower tr.
Passiflora edulis. Showy 2 -in. flowers of white with white and purple crown. Packet, 10c. 1/4 Oz., 30c.

## * 9380 Thunbergia тP.

BLACK EYED SUSAN-Trailing plant, flowers orange, cream and white with black eyes. Pkt., $10 \mathrm{c} .1 / 4 \mathrm{Oz}$., 25 c .

(5830) Cypress Vine

(7092) Ice Plant

## HASTINGS' ACCLIMATED ROSES

HASTINGS, ROSES-We endeavor to list the rose varieties that are particularly
suited to Southern soils. Some, of course, are better in some locations than others, but they are tried and found to be suitable.
On the Hastings Plantation near Atlanta we are growing many thousands of Everblooming and Climbing Roses. All of these Roses are budded on strong roots outdoors, are strong plants, two years old, and have been blooming profusely all summer long. They are of the finest garden varieties.
We recommend these strong plants for all sections of the United States where Roses can be grown, particularly for the South.
ALL PRICES POSTPAID - We will ship plants to you as long as it is safe to places as soon as you receive them from us so they may become well established before growing weather starts in spring.


WHEN TO PLANT-Dec. 1st to Mar. 15 th is the time to plant Roses. We can supply these fine plants until leaf growth starts in the spring, about April 1st, but better success is had with earlier planting. We had rather not sell any Roses after Apr. 1st. Fall or winter planting is by far more satisfactory.

HOW TO PLANT-Upon receipt of plants, open the bundle and water thoroughly in a pail or tub of water for a few hours. Don't expose to sun or wind. After removing from the water, trim off broken or damaged roots. We do main pruning for you before shipment. Soil should be well prepared before plants arrive. A good garden soil is fine and should be spaded or plowed 24 inches deep and Sheep Manure or well rotted stable manure thoroughly mixed with the soil. Plant in late afternoon on a calm day or on a cloudy or rainy day if possible. Set plants of Bush Roses 18 to 30 inches apart except Hybrid Perpetuals. which need about 3 feet of space. Climbers need about 6 feet of space between plants. In planting, dig a hole large enough to spread the roots without crowding and deep enough to cover a little deeper than plants were in the nursery. Budded or Grafted Roses must be planted so the scar or swelling left by bud or graft is beneath the surface. In filling with soil, shake plant lightly, so soil gets all around the roots, then fill hole completely and firm soil so plant is set solid. Soak well with water. Further pruning back may be done before new leaf growth starts in spring.

> All Tea (T), Hybrid Tea (HT) and Climbing Hybrid Tea (CI. HT) Roses are so-called Everblooming Roses. Hybrid Perpetuals (HP) and Hybrid Wichuraiana Climbers (HW) are seaWichuraiana Climber
sonal mass bloomers.

CULTIVATION-With Roses, the soil cannot be too tight around the roots or too loose at the surface. Cultivate frequently, about 2 in. deep, without disturbing the roots. This protects roots from sun, gives them air and conserres soil moisture. When watering, soak the ground as deep as the roots penetrate, about 18 in. and don't mater again until surface is quite dry. Don't sprinkle. Spray regularly with Triogen.

CUTTING ROSES_-To get full ralue in the cut flowers, Roses are cut when the bud is half open, using sharp pruning shears. scissors or knife. Take as long a stem as possible, leaving two leares for young buds to develop in their axils later. Cut in early morning or in cool of the evening, plunging stems deeply in water for at least one hour in a cool, dark place.


Sister Therese, 75c

## ROSE COLLECTIONS

## Why We Offer These Great Bargain Collections of Roses

The Bargain price is attractive but secondary. The real collection value is in selecting Roses in a variety of colors which

## Hastings

## WORLD'S SUPREME 6

## $\$ 2.45 \begin{gathered}\text { Because } \\ \text { of reall } \\ \text { reall want the thens thrill } \\ \text { senstional } \\ \text { New }\end{gathered}$

 Roses in your own garden-And, at the price of standard or even the commonest varieties, you'll simply adore this exhibition collection. They are show winners for you. Edith Nellie Perkins, pleasing coppery orange-pink: Caledonia, world's finest white everbloomer; Killarney Queen, rich deep pink with typical Killarney hardiness: Elizabeth of York, Bright Cerise-Pink with yellow suffusion, and Condesa de Sastago, the world's finest two-tone rose and McGredy's ScarletCollection Delivered for $\$ 2.45$.
JOIN THE AMERICAN ROSE SOCIETY

## 4 Perpetual Roses- $\$ 1.35$

These Hybrid Perpetual Roses are free-blooming for their class. enormous flowers and popular everywhere. Frau Karl Druschki, or White American Beauty is the most exquisite and perfect of all Roses. Georg Arends is the finest unshaded pure pink Rose. His Majesty, or Red American Beauty is certainly majestic. Paul Neyron, largest of all Roses, is a rose color. One plant of each-

Collection Delivered for $\$ 1.35$.
will grow well and bloom beautifully for you. These Bargain Collections allow you more Roses for your money as well as the
most satisfactory rarieties so far originated. Remember!! Regardless of price. there are no finer Rose plants than these.

## Collection of Finest Red Roses- $\$ 1.85$

## RED ROSE SPECIAL

One each: Etoile de Hollande, E. G. Hill Lord Charlemont, Margaret Belle Houston, and McGredy's Scarlet delivered for $\$ 1.85$.

## 3 RADIANCE ROSES

$\$ 1.00$ ODe plant each of the 3 most popular. most satisfactory, heaviest and most continuous flowering Roses in America. Radiance, pink, Red Radiance, rosy red, and Mrs. Charles Bell, soft salmon pink. They are too well known for comment. One plant each-

Delivered for $\$ 1.00$. 3 each for $\$ 2.75$.

## 12 SOUTHERN ROSES

$\$ 3.95$ Most Popular Rose Collection bloomers and our greatest Rose Bargain. All 12 varieties are pictured on cover page, all exceptional rarieties and including the sensational Talisman, Sister Therese, Editor McFarland, and Caledonia (world's best white), Etoile de Hollande-2 bicolor, 2 golden yellow. 1 white, 3 red and 4 charming pink shades in all.
All are full Grade (American Nurserymen's Association Standards): all 2year outdoor grown, well branched plants, budded on the strongest most flbrous rooted understocks yet discorered. Order as many as you like- $\$ 3.95$.

## Best 4 Climbing Roses

\$1.25 The American Rose Society all Climbing Roses. Dr. W. Van Fleet won easily as the best pink and best of any color. Silver Moon won as the best white and came second best of any color. Paul's Scarlet mas easily the best red. To go with these. we selected Climbing American Beauty because it is our next best seller and extremely popular in the South, immense flowers of carmine-rose or American Beauty color. One plant each of these four (just about 31c each)-Delivered for $\$ 1.25$.

JOIN THE AMERICAN ROSE SOCIETY
5 GRAND
Pink and Yellow Climbers $\$ 1.65 \begin{gathered}\text { For All Southern Gardens. } \\ \text { Read dese } \\ \text { descriptions of of these }\end{gathered}$ grand and glorious beauties on next page.

The new Climbing Radiance for utmost satisfaction; Primrose for a grand yellow: the famous yellow Marechal Niel of southern tradition: American Pillar, rich pink with white eye: and Mary Wallace for a deep pink. One plant each of these colorful beauties-

Collection Delivered for $\$ 1.65$.


ALEZANE—HT. Apricot. Patent 116. Rich apricot petals striped with yellow veins. Deep green foliage. Consistently the earliest to bloom in spring. $\$ 1.25$.

ALICE HARDING-HT. Yellow. Patent 202. The best exhibition yellow ever produced. Glorious pure golden yellow on long stem. A masterpiece for the better grower. \$2.00.

CALEDONIA-HT. Pure White. Large, long pointed buds; huge flowers full double, high center, slightly fragrant and borne singly on long, strong stem. Fine white. 60c each.

CONDESA DE SASTAGO-HT. Copper and Yellow. Highly colored, spicy scented new Spanish novelty. Buds are golden balls, opening brilliant flame. Plants very vigorous in South. Always gets first attention. 75c each.

COUNTESS VANDAL—HT. Copper. Patent 38. Long pointed buds of coppery bronze opening lighter. Vigorous growth and said to be the best patented rose. \$1.00.

DAINTY BESS_HT. Soft Rose Pink. Large single flowers, wide, delicately crinkled. The large cluster of stamens with winered filaments has a marvelous color effect. 60c each.

DIRECTOR RUBIO_HP. Red. Very large pointed magentared flower, long lasting, fragrant and strong stems." Vigorous growth, bushy. 60c.

ECLIPSE-HT. Yellow. Patent 172. Internationally famous as a prize winner and very well suited for Southern culture. Long slender buds of rich yellow freely borne. \$1.50.

EDITH NELLIE PERKINS-HT. Coppery Orange Pink. Large, double flower with fine pointed center; inside of petals salmonpink, outside coppery-red and orange. 60c each.
EDITOR McFARLAND-HT. Pink. Long poínted buds and grows like Radiance, with superior fowers for cutting. Very artistic pink, becoming very popular South. 60c each.
E. G. HILL_HT. Crimson. Noted for form and fragrance. Flowers are large, full and splendid for cutting. Plants are vigorous and productive. 60c each.

ELIZABETH OF YORK-HT. Cerise Pink. Pointed buds, medium sized flowers borne singly on long stems. Upright growth; profuse, continuous bloomer. Our favorite. 60c each.

ETOILE DE HOLLANDE-HT. Brilliant Red. Generally known as world's best red rose. Magnificent size, enormous petals, very fragrant; very free-flowering and healthy. 60 c each.

E. G. Hill-60c


Caledonia, Supreme White-60c

GLOIRE DE CHEDANE-GUINOISSEAU-HP. Red. Brilliant crimson red counterpart of Frau Karl Druschki. Strong, vigorous growth with huge fragrant flowers on longest stems. Wonderful. \$1.00.

GOLDEN DAWN-HT. Yellow. Hardy Bush Marechal Niel. Delightfully fragrant, large Cochet-type lemon yellow buds opening to large, full double flowers for Southern gardens. 60c each.

GRACE NOLL CROWELL-HT. Rose Pink. A Southern developed rose of highest quality. Full, double fragrant rose pink shaded cream at base. Vigorous. 60c.

LILIAN-HT. Marechal Niel Yellow. Large, clear yellow, double blooms of good form, delicately perfumed, held above foliage. One of the purest yellows. Spreading growth habit. 75c each.
McGREDY'S TRIUMPH—HT. Pink. Patent 190. Brilliant deep rose pink, large flowers on strong plants. Ovoid buds, long pointed and a show type sure. $\$ 1.50$.
MME. COCHET-COCHET-HT. Coppery Pink. Plant Patent 129. Bagatelle Gold Medal Winner. Long Pointed buds, flushed orange. Honey fragrance. Loveliest new rose. $\$ 1.00$ each.

NIGHT-_HT. Dark Crimson. Medium sized, full globular, deepest crimson red, fragrant flowers on long, strong stems. Good grower. 75 c .
PICTURE-HT. Pink. Loveliest of all pure pink roses, bearing abundant flowers throughout the season on good stems from a strong plant. Truly a sensation wherever grown. The best new pink rose for Southern gardens. 75 c .

ROME GLORY-HT. Red. Patent applied for. Dame E. Helen-Sensation cross. Very fragrant cerise red blooms. The finest red patented rose, the hybridizers ideal. \$2.00.

SISTER THERESE—_HT. Yellow. Long pointed slender buds of deep chrome yellow. Upright, heavy foliaged bush. The best yellow Rose for garden and cutting. 75 c each.

SUNNY SOUTH-HT, Pink. Pointed buds of golden pink, opening large petals to the showiest, most attractive Rose in the Southern garden. 75 c each.

WHITE BRIARCLIFF_HT. White. Patent 108. Absolutely pure white rose of wonderful form and with a strong plant. A real bride's rose. $\$ 1.25$.


White Briarcliff-\$1.25


Golden Dawn-60c


Betty Uprichard-Gold Pink
Briarcliff-Silver Pink


Dame Edith Helen-Pink


Margaret McGredy-Cerise Rose

## THE SOUTH'S FINEST ROSES

Postpaid $\begin{gathered}40 \mathrm{c} \text { Roses are any three for } \$ 1.00 \text {. Any } 12 \text { for } \$ 3.75 \text {. } \\ \text { Prices } \$ 7.00 \text {. } 100 \text { for } \$ 25.00 \text {. } \\ \text { 60c Roses are any } 3 \text { for } \$ 1.35 .12 \text { for } \$ 4.75 .25 \text { for } \$ 9 . \\ 75 \mathrm{c} \text { Roses are any } 3 \text { for } \$ 1.75 .12 \text { for } \$ 5.75 .25 \text { for } \$ 11 .\end{gathered}{ }^{2}$.

## PINK BUSH ROSES

BETTY UPRICHARD-HT. Soft Salmon Pink. Coppery-red buds, opening orange-carmine with salmon reflexes; spicy fragrance. Strong growing, persistent blooming and healthy. Magnificent bedding and cutting. Delightful color and long keeping. 40 c each.
BRIARCLIFF-HT. Silver-Pink. Finest large pointed buds; double high centered, brilliant rose-pink, fragrant, lasting blooms. Long stiff stems; disease resistant foliage; free-flowering. 40c each.
DAME EDITH HELEN-HT. Clear Pink. Perfect, shapely buds and suivstantial high centered blooms. Sweetly scented; free flowering on long, straight stems. Vigorous grower; remarkable number of 60 petals and beautiful arrangement. Great new show variety. Absolutely perfect flowers when properly grown. 40 c each.
DOROTHY PAGE ROBERTS-HT. Pink. Large, long pointed bud of glowing pink suffused copper. Good growth under good conditions. Well worth a trial. 40c.
GEORG ARENDS-HP, Soft Pink. Long, delicately shaped buds, deep-petaled, pointed blooms; scented. Very vigorous; tall; fine foliage. Blooms sparsely through the summer, without a fault in the fall. Finest pure unshaded pink Rose of any class. 40 c .
ISOBEL-HT. Orange Pink. Single. Its only rival is Dainty Bess as finest single Rose. Bronzy-toned buds opening flaming orange-pink. Five enormous petals. 75 c each.
KILLARNEY QUEEN-HT. Rich Pink. Very free flowering; closer to original in color but fuller, 17 petals, and little stronger growth. Practically immune to mildew and best of the beautiful Killarney group, 1934 Sweepstakes, Atlanta Rose Show. 40 c each.
LOS ANGELES-HT. Salmon Pink. Lovely buds and flowers with yellow-shading; perfumed. Does well in some locations; subject to black-spot and dying back but worth trying. 40 c each.
MAMAN COCHET-T. Carmine Pink. Creamy buff at center, Very large, double blooms of fine form and excellent growth; disease resistant and very prolific bloomer. 40 c each.
MME. BUTTERFLY-HT. Light Pink. Tinted gold at petal bases; of exquisite sliape and richly perfumed. Brighter color and better bloomer than its parents, Ophelia. Strong plant, throwing big branching sprays of bloom. 30 petals. A world's best. 40 c .
MARGARET McGREDY-HT. Orange Vermilion. Marvelous color: large, brilliant oriental red buds, lightening to deep rose with gold base. Light spicy fragrance, long lasting on rigorous, disease resistant plant. One of world's greatest Roses. 40 c each.

## PINK BUSH ROSES

MRS. CHARLES BELL——HT. Shell Pink Radiance. Lovely blooms of fine globular form; soft salmon shadings. Exactly like its parent, Radiance, except finer, softer color. Third largest selling Rose in America; just about always in bloom. 40 c each.
NEW CENTURY - H. Rug. Pink. Large, fully double flowers of clear flesh-pink, with light red center and creamy edges; fragrant. Upright, vigorous, leathery foliage. Finest Shrub rose. 40 c each.
PAUL NEYRON_HP. Dark Lilac-Rose. Immense size, fair form, very double and fragrant. Quite vigorous, strong, rather smooth canes. Largest of all; very tall and quite thornless. 40 c each.
PREMIER SUPREME-HT. Dark Pink. Richly colored flowers of full form, fine size, sweet scent, borne singly on stiff, almost thornless stems. Very popular Rose. 40 c each.

RADIANCE-HT, Rose Pink. Brilliant buds: well formed, globular, very fragrant flowers. Splendid growth and wonderful bloomer. Most reliable pink HT Rose. Best in South. 40 c each.
RAPTURE-HT. Pink Blend. Intensified sport of Mme. Butterfly. Medium size flower, deeper pink than Mme. Butterfy, borne singly: on long stems. Stronger grower and much better producer than its parcnt. Splendid for garden and cutting. 40 c each.
UNA WALLACE_HT, Old-Rose. Beautifully formed of luminous old-rose: profuse flowering. slightly scented: 50 petals, average foliage. Growers are enthusiastic orer its clear color and excellent form. Very popular abroad; Thomasville Show winner. 40c each.
WILLOWMERE-HT. Pink. Superb blooms of rich pink suffused with a golden glow. A well-proven Rose for Southern gardens. 40c each.

## TWO-TONED ROSES

CUBA-HT. Red and Orange. Vivid orange-scarlet buds, opening immense semi-double cupped flowers of copper-red and brilliant orange-vermilion. Free-flowering, erect, vigorous. 60c each.
IRISH FIREFLAME-HT. Salmon, Pink, Gold. Orange-scarlet slender buds opening into one of the finest single Roses and in flaming colors. Best of the Irish Singles. 40 c each.
PRESIDENT HERBERT HOOVER-HT. Pink, Flame, Scarlet, Yellow. Gold Medal for Best Rose 1930-35, A. R. S. Large flowers. broad, thich petals: very fragrant; clean, handsome foliage. Retains color. Better than Talisman in size, growth and free flowering. 40c each.
TALISMAN—HT. Gold Medal for Best Rose 1925-30. A. R. S. Sensation at all shows. Long, perfect buds. 25 to 28 petals: blend of colors indescribable but combines gold, apricot, yellow, pink, old rose or deep rose pink and colors brighten and get richer on opening. 40 c each.


Killarney-Pink, White


Georg Arends-Soft Pink


Cuba-Sensational Scarlet


Dorothy Page Roberts


## RED BUSH ROSES

AMI QUINARD-HT. Dark Red. Blackish buds, semi-double flowers of unfading crimson-maroon with black luster. Strong upright, vigorous plant, productive of rose-scented flowers. 60 c each.
CHARLES K. DOUGLAS-HT. Crimson-Scarlet. Fine, long pointed buds; large, loose flowers; strongly fragrant. Strong branching, grand, unfading red garden Rose. Free from disease. 40c each.
F. J. GROOTENDORST-H. Rugosa. Fringed Red Shrub. Small, fringed flowers of bright red, freely in large clusters the whole growing season. Vigorous 5 ft . plant with large foliage. 40c each.
GEN. JACQUEMINOT-HP. Clear Red. Scarlet-crimson buds. Fine shape; deeply fragrant; plant strong, tall and bushy; normal foliage. Lovely color and fragrance. 40c each.
HIS MAJESTY-HP. Deep Crimson. The Red or Crimson American Beauty. Deep, dark crimson, shaded deeper towards the edges. Enormous, perfect fowers on strong, tall plants. Majestic. 40c.
LORD CHARLEMONT-HT. Crimson-Scarlet. Crisp, stately buds of intense color, almost black shadings. Perfect, shapely, long pointed buds and large, double, sweet scented flowers. 40 c each.
LOUIS PHILLIPPE-China Rose. Red. Old favorite scarlet red rose originated 1834. Very resistant to disease, growing very rank farther South. A fine old rose. 60 c .
MARGARET BELLE HOUSTON-HT. Velvety Crimson. Large, extremely double, lasting, fragrant rich crimson, borne singly on long strong stems. Fine shape, color and texture. 60 c each.
McGREDY'S SCARLET-HT. Scarlet. Big rich scarlet buds, opening to show orange base and turning lighter to rose. Heavy, perfect bloomer on vigorous growth and fine stems. 60c each.
NATIONAL EMBLEM-HT. Dark Crimson. Overlaid with velvety shades and vermilion; unusually well formed; fragrant. Strong growth and abundant bloom of heavy substance. 40c.
RED LETTER DAY - HT. Red. Very bright red blooming profusely all summer. Very fragrant and strong grower. 60c.
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. 40 c each.

## WHITE BUSH ROSES

ABOL-HT. White. One of the better white roses so difficult to find. Full flowers on strong stems. Plant moderately vigorous. 60c.
DOUBLE WHITE KILLARNEY-HT. Pure White. Long-pointed buds opening enormous petals. Vigorous grower and very freeflowering. More doubled than old variety. 40 c each.
EDEL-HT. Pure Ivory White. Extra large, well-built, slightly fragrant, globular blooms, on erect stems. Very vigorous; unbeatable under usual conditions. Superb white; 89 petals. 60 c each.
FRAU KARL DRUSCHKI-HP. White American Beauty. Magniffeent snow-white, deep, firm petals; absolutely perfect shape; no fragrance. Best white Rose in existence; tall, free bloomer. 40 c .
K. AUGUSTE VIKTORIA-HT. Creamy White. Perfect buds and howers, lemon tint at center: fragrant, hardy and rather vigorous. Extremely lovely and the indispensable white. 40 c each.


Edel-Ivory White


Frau Kari Druschki

SIR THOMAS LIPTON-H. Rugosa, Snowy White. Fine shrub rose. Bears in clusters in spring, sparingly through summer and fall. Fine for big specimen plant and background. 40 c each. WHITE MAMAN COCHET-T. White. Often pink flush on outer petals. Fully double, very large, perfect, very free-bloomer. Disease resistant, vigorous, spreading growth. 40 C each.

## YELLOW BUSH 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. 40 c each.
CECIL-HT, Pure Yellow. The only good yellow single Rose. Flowers very large and 5 broad petals seem to be stamped out of rich yellow velvet. Really fine. 60 c each.
GOLDEN OPHELIA-HT. Yellow. Cream yellow and pale pink with golden glints in petal folds; very fragrant. Good growth and liberal bloomer. . 28 petals. Protect against black-spot. 40 c each. JOANNA HILL—HT. Yellow. Very large, long pointed bud, opening to a full, semi-double, long-lasting, fragrant flower. Excellent for cutting and unique soft gold coloring. 40 c each.
LADY HILLINGDON-T. Saffron Yellow. Slender, pointed buds and elegantly cupped fowers of deep yellow, paling at edges; fragrant. Erect, with perfect foliage. Simply exquisite. 40c each.
LUXEMBURG-HT. Rich Apricot. Orange centered, fragrant, exquisitely shaped. Beautiful for cut-flowers. Similar to Sunburst but with more pink and stronger grower. 40c each.
MME. JENNY GUILLEMOT-HT. Pale Yellow. Slender, long pointed buds, opening very large, half-double blooms; 15 petals. Very vigorous plant with finest foliage; a lovely Rose. ' 40 c each.
MRS. AARON WARD-HT. Golden Buff. Pretty little buds unfurling double, shapely flowers of tawny gold and pink. 50 petals, favorite for garden, cutting and buttonhole. 40 c each.
MRS. ERSKINE P. THOM-HT. Yellow. Exquisitely formed brilliant yellow, pointed bud opening with softer tone. Moderate plant but extra fine flowers said to be finest in form. 60 c each.
MRS. PIERRE S. DU PONT-HT. Golden Yellow. Bud is longpointed, rich reddish gold, almost orange at petal bases. Exceptional bloomer on low, healthy, disease-resistant bushes. Winner of many gold medals and a great yellow. 60c each.
ROSLYN—HT. Golden Yellow. Beautifully tapering buds with orange shadings on the backs of petals. Very rich golden yellow orange shadings on the backs of peta
and with sweet fragrance. 60 c each.
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. 40c each.

## WHITE SINGLE ROSE

INNOCENCE-HT. Pure White. Second best Rose in 1936 Atlanta Flower Show. Enormous blooms of 12 petals with a center of striking red stamens tipped with gold. A wonderful variety and single roses are very popular. 60 c each.


Gen. Jacqueminot-Red


His Majesty-Red Am. Beauty


Type of Ellen Poulsen-Polyantha or Cluster Flowered Rose-40c

## POLYANTHA ROSES

Frequently called Baby Ramblers, these many-flowered Polyanthas are bushy little Ererblooming Roses, blooming profusely throughout the entire growing season. They bear small flowers in immense, nany-flowered clusters, often blanketing the bush. Plants are usually about $11 / 2$ feet tall, especially valuable for bedding, edging and in the perennial border. Some have exquisite buds for miniature bouquets, corsages and buttonholes. They are very hardy. Edge your Rose Garden with these little "'Sweethearts.

## BABY DOLL-TIP TOP

 Yetal tips in an exquisite blend a three-tone coloring. Distinct, shapely buds and reflexed flowers. Extra strong, tall and bushy; always in bloom. 40c each.
## CECILE BRUNNER

SWEETHEART ROSERLight Pink. Yellow base: small, exquisitely formed buds and flowwaxy and healthy. Most beautiful individual fowers of the whole race. 60 c each.

## ELLEN POULSEN

Bright Rose-Pink. Rather large, fairly full flowers of bright color. Large, compact clusters, borne profusely on snall, bushy plant 15 to 18 in . high. Probably the best of the true "Baby Rambler" type. 40c each.

GLORIA MUNDI-Orange Scarlet. Fiery large clusters. Free blooming Baby Rambler, fine for low hedge or edging. 60c each.
IDEAL—Crimson. Striking dark flowers of medium size, delightfu fragrance, spectacular effect. 60c.

## LAFAYETTE

Bright Red. Large, semi-double, striking light crimson which fades very little; open, frilled form. Blooms profusely. 60c.

PERLE D'OR-Yellow. Exquisite little buds and fiowers of light orange and creamy yellow, borne in graceful sprays. Excellent grower. 40c.
PERMANENT WAVE - Rose Red. Plant Patent 107. Fluted and wary petaled fiowers on strong vigorous bushes. $\$ 1.00$ each.

Post Paid 40c Roses are Any 3 for $\$ 1.00$. Any 12 for $\$ 3.75$.
Rose
Prices

60c varieties are 3 for $\$ 1.35$; 12 for $\$ 4.75$.
75 c varieties are 3 for $\$ 1.75$; 12 for $\$ 5.75$.

## NEW CLIMBING ROSE SENSATIONS

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

## CLIMBING DAINTY BESS

Cl. HT. Rose Pink. Huge single flowers of 6 petals, in enormous clusters. Strong, vigorous climber and even more than the bush Dainty Bess, the finest and most thrilling single Rose yet created. \$1.00 each.


Black Boy, New Climber-60c


Jacotte, Gold Climber- $60 c$

## CLB. ETOILEDEHOLLANDE

CI. HT. Rich Red. The world's best red Rose now in a vigorous growing climber. A sight in bloom to take your breath. Glorious big double flowers, fragrant and grand for cutting too. $\$ 1.00$ each.

## BLACK BOY

Cl. HT. Velvety Crimson. Simi lar to Paul's Scarlet but darker and richer. Ovoid to globular buds, opening full and large. Stronger growing pillar or climber; fine disease resistant. 60c each.

## BLAZE

Cl. HT. Scarlet Red. (Ever blooming Paul's Scarlet). Plant Patent 10. Flowers on old and new growth; a cross between Paul's Scarlet, finest red climber, and the everblooming Gruss an Teplitz. $\$ 1.00$ each.

## CLIMBING LUXEMBOURG

CI. HT. Orange. Stronger grow er than the bush variety. Glorious golden yellow, freely suffused apri-cot-pink. Grand large flowers on long stems and loads of them. Fine for cutting. 60c each.

## JACOTTE

HW. Orange and Red. 3-inch fowers of orange-yellow, tinted copper-red, borne in clusters. Strong, profuse bloomer. Holly-like foliage, sensational orange buds and flowers. Our choice. 60c each.

## KITTY KININMONTH

Cl. HT. Fadeless Pink. Enormous double brilliant pink with satiny glow. Very vigorous, reaching 15 feet or more. Heavy bloomer in early season, making a niass of delightful color. 60 c each.

Climbing Roses make more growth, are stronger and healthier than Bush Roses. Blooming is more seasonal but a mass of colorful fowers while blooming. They take less attention, but little pruning and give more flowers and color display.

## CLIMBING TALISMAN

CI. HT. Red and Gold. A glorified Talisman. stronger growth, larger and better flowers on stronger stems for cutting. Beautiful long pointed buds and the most striking bicolor effect of all Roses. 60c ea.

## MERMAID

HB
HB. $\qquad$ White.

Absolutel deatiful, immense single flowers. Pale yellow with huge cluster of buds on tamens. Forms clusters o glistening foliage. 75 c th. Large glistening foliage. 75c each

Mme. Gregoire Staechelin)
CI. HP. Delicate Pink. Huge, long buds and big fragrant flowers with wavy petals of apple blossom pink. Strong grower simply corered with bloom. 60c each.

## MAX GRAF

Hybrid Rugosa. Apple Blossom Pink. Ideal trailing Rose for holding banks or terraces. Its large. single flowers are enchanting and lovely in spring. Plant 2 to 3 feet apart for ground cover. 40c each.

## NEW DAWN

HW. Pink. (Everblooning Dr W. Van Fleet). Plant Patent No. 1. Just think of haring an ererblooming form of Dr. Van Fleet, the most popular climbing Rose in existence. Here it is. \$1.50 each.

## SCORCHER

Cl. HT. Vermilion. Worthily named because it has created a world sensation. Very vigorous, hardy, and handsome faming, semidouble flowers cover the plant.
Nothing else like this fiery red. Not Nothing else like this fiery red. Not
altogether hardy North. 60 c each.

## EASLEA'S GOLDEN

 RAMBLERGolden Yellow. Plant Patent 114. Hardy. long-lasting, large double flowers in clusters. Glossy foliage and rigorous growth. Winner of national awards. \$1.


New Dawn, Climber- $\$ 1.50$



Paul's Scarlet Climber-40c

## CLIMBING EMILY GRAY

HW. Golden Yellow. Vigorous climber with holly-like foliage. Large deep buds; fragrant flowers that hold their color well. Most beautiful yellow climber of its type. 40 c each.

## CLIMBING K. A. VIKTORIA

White. Very double, pure white, perfectly formed flowers with a faint lemon center. Moderately strong climber and preferred to the bush form. 40c each.

## CLIMBING LADY HILLINGDON

CI. T. Golden Apricot. Charming long buds and shapely flowers of soft apricot, deepening to golden yellow; fragrant, lasting. Strong plant, excellent foliage. $40 c$ each.

CLIMBING LOS ANGELES
Cl. HT. Salmon-Pink. Fine pointed form with good substance and delicious fragrance; fairly vigorous. Better than the bush form. Needs good soil. 40c each.

## CLIMBING OPHELIA

igorous climbing form of the beloved Ophelia. Lovely continuous bloomer. Give plenty of sunlight and room to spread. Exquisite. 40 c each.

## CLIMBING RADIANCE

CI. HT. Rose-Pink. Climbing form of this most satisfactory of all pink Roses. In great demand and stock is limited. 40 c each.

## CLIMBING RED RADIANCE

C. HT. Rose-Red. Climbing form of America's most popular Rose; big globular flowers on fine cutting stems. Just as fine as Radiance and deeper color. Order early. 40c ea

## CLIMBING ROSERIE

M; Pink. Vigorous spert of "Thousand Beauties" giving a profusion of large Tyrian pink flowers. Very vigorous climber. 40 c .

## CLIMBING SUNBURST

CI. HT. Orange. Very strong climbing form of the popular Sunburst with larger flowers on flne cutting stems. Grand orange buds, large fragrant golden flowers. 40 c each.


Climbing American Beauty-40c


Dr. Van Fleet, Flesh Pink-40c

## REST OF THE BEST

## AMERICAN PILLAR

HM. Crimson-Pink. Large, single flowers of brilliant rimson-pink; white centers, golden stamens. Blooms profusely in enormous clusters on rampant plants. 40c each.

## BREEZE HILL

HW. Salmon Flesh. Huge double flowers of delicate auumn tinting in bud, turning almost white on maturing. Vigorous plant with small, hard green leaves. 40c each.
CLIMBING CECIL BRUNNER-SWEETHEART ROSE
Cl. Poly., Pink and Yellow. Small, fragrant, exquisite buds and flowers in sprays. Continuous blooming on sturdy lants. Everybody loves the Sweetheart Rose and this does ven better than the bush form. 60c each.

## MARECHAL NIEL

CI. Noisette. Golden Yellow. Lovely buds and flowers of deep golden yellow; double and extremely fragrant. Strong growth and abundant bloom, not very recurrent. Quite tender but a model of beauty and fragrance. $75 c$ each.

## MARY LOVETT

HW. Pure White. Handsome flowers of pure, waxy white, sweetly scented, broad petalled and open form. Strong plant, heavy, glossy foliage. White Dr. Van Fleet. 40c each.

## MARY WALLACE

HW. Bright Pink. Large, very bright pink enriched with shining gold; double, cupshaped, fairly fragrant. Vigorous, 10-15 ft., superb foliage, early. 60c each.

## PRIMROSE

HW. Primrose Yellow. Fine Pillar Rose with holly-like foliage and rather large, double, unfading yellow flowers. 60c each.

## RAMONA CHEROKEE

Laevigata. Pink. Fragrant single 3 -in. flowers. Early, strong climber with shining foliage. Hardy in South. 60c each.

RED CHEROKEE ROSE
Laevigata. Rosy Red. Red form of the famous Cherokee. Great for fences and naturalizing in the South. 60c each.

## WHITE CHEROKEE

Laevigata. White. Georgia State Flower. Fragrant, graceful, artistic, showy; 3 in., single flowers with golden stamens, for the South. 60c each.

## YELLOW BANKSIA

Banksiae. Yellow. Rampant grower, festooned in springtime with rich little double pompon flowers. Hardy south of Atlanta and typical of beautiful old Southern homes. 75c

Rose 40c Roses are 3 for $\$ 1.00$; 12 for $\$ 3.75 .60 \mathrm{c}$ Roses are 3 for $\$ 1.35$;
Prices $\begin{aligned} & 12 \text { for } \$ 4.75 \text {. } 75 \mathrm{c} \text { Roses are } 3 \text { for } 1.75 \text {; } 12 \text { for } \$ 5.75 \text {. }\end{aligned}$

## FINEST HARDY FLOWERING SHRUBS



Deutzia-Pride of Rochester-40c PINK CRAPE MYRTLE-Strong, 50c. Extra strong, 75c. WATERMELON RED-Strong, 50c. Extra strong, 75c.
DEUTZIAS-Beautiful, large, double, free-flowering pinkish and white, dainty tassel-shaped flowers thickly along branches PRIDE OF ROCHESTER-6-9 ft., pinkish white. 40 c.
RED DOGWOOD-Well-known, valuable shrub or small tree for specimens, lawn trees and naturalizing. We offer the Red Flowering, so scarce and greatly in demand. 2.3 ft. plants, $\$ 1.50$ each. FLOWERING ALMOND-Dwarf Flowering Cherry. $4-5 \mathrm{ft}$. tall; all along the FLOWERING CRAB-APPLES-Malus. Bushy shrubs or small trees, covered with beautiful fowers in spring.

BECHTEL FLOWERING CRAB-Double soft light pink flowers resembling small Roses. Heary flowering. 2-3 ft., \$1.00. JAPANESE FLOWERING CRAB-Warm red buds, opening single light pink; fragrant. Most prolific of all. $2-3$ ft., $\$ 1.00$. FLOWERING PEACH-Red Double-Flowering. Small tree corered with Rambler Rose-like, red flowers on every twig and branch before leaves appear in spring. 2 to 3 ft . plants, 40 c .
FLOWERING POMEGRANATE-6-8 ft., bushy shrub, double $1-11 / 2$ in. brilliant orange-red fowers through the summer. 40c. FLOWERING QUINCE_Cydonia Japonica. 4-8 ft. Beautiful flame-scarlet masses of bloom as glossy leares appear. 40 c . FORSYTHIAS_Golden Bells. Golden bell-shaped flomers in Febary and March. Grows 6 to 10 ft . tall.
FORTUNE FORSYTHIA-Upright growth. 40 c .
Best Southern variety. 40c. SHOWY BORDER FORSYTHIA—Most showy. 40c.
GOLDFLOWER-Hypericum. $2-3 \mathrm{ft}$., beautiful dwarf plant: clear, waxy flowers borne all summer. 40 c .
HYDRANGEAS-3-5 ft. Most showy plants imaginable. Easily grown, long blooming season. Huge heads of white.

HILLS OF SNOW-Arborescens. Greatest show we know. 40c. PEE GEE-Paniculata grandiflora. Huge cone-shaped fower panicles, midsummer until fall. Prefer moist, fertile soil. 40c. JASMINE-Jasmlnum. 2 to 3 ft . tall; graceful, spreading, evergreen shrubs. Bright. rich yellow flowers. ITALIAN JASMINE-Summer flowering. 50 c .
JETBEAD-Whlte Kerria, Rhodotypus. Medium sized bushy shrub, with clusters of delicate Mock Orange-like flowers in spring. followed by black berries through winter. 40 c.
KERRIA-Double Globe Flower. 6 to 8 ft ., graceful shrub with arching branches. Bright, rich, yellow globe-shaped, double flowers like Lady Banksia Roses nearly all summer. Very attractive. 60c. LILACS-Syringa. 8 ft . Old favorites everybody knows. Spikes or long cones of fowers in a wealth of April bloom. PURPLE LILAC-Hardiest and easiest grower. 50c. WHITE LILAC-Of our grandmother's gardens. 50 c .
MOCK ORANGE-Philadelphus. 8 ft . Handsome bushy shrubs with beautiful waxy white flowers of orange-blossom fragrance. CORONARIUS-The favorite sweet, single creamy white. 40c. VIRGINA L-Sweet, $21 / 2$-in. semi-double, snow white, 40 c . bloome

Write for our new nursery Annual for the complete list, pictures and descriptions, of Postpaid Prices All heavy field grown. Plants priced 35 c each are 3 for 90 c ; Plants, 50 c each are 3 for $\$ 1.25$; 10 for $\$ 4.00$. Plants, 60 c each are 3 for $\$ 1.50$. Plants, 75 c each are 3 for $\$ 2.00$. (Order before March 20 th-plant before March 25th.)
ABELIA-6 ft. tall. Excellent in shade or sun; glossy evergreen foliage; blooms all保
ALTHEAS-Hibiscus syriacus. Rose of Sharon. Blooms continuously. ALTHEA, ARDENS-Beautiful double blue-violet. 40c each. COMPTE DE HAINAULT-Very fine double flesh pink. 40 c .
DUCHESS DE BRABANT-Exquisite double bright red. 40c.
JEANNE D'ARC-The best double pure white. 40 c .
BARBERRY-Berberis thunbergi. Easily grown, medium height, bushy, thorny shrub for clumps, foundation plantings and hedges. Scarlet leaves and berries in fall.

JAPANESE BARBERRY-Green leaves. Strong plants. 35c.
BEAUTYBERRY-Callicarpa purpurea. 3 to 5 ft . high, recurving branches with tiny pinkish flowers in August, followed by masses of violet-purple berries. 40 c .
BEAUTY BUSH-Kolkwitzia. 6-8 ft. tall. Perfect ornamental; arched branches with amazing clouds of light pink bell-flowers in May and June. 60 c each.
BUSH HONEYSUCKLES-Lonicera. Bright, pretty, sweet flowers followed by showy berries, desirable for screens, hedges, high foundation plantings.

WINTER HONEYSUCKLE-6-10 ft., sweet, white flowers. 40 c.
JAPANESE BUSH-4-6 ft., white flowers, coral berries. 40 c .
BUTTERFLY BUSH-Buddleia magnifica. Summer Lilac. Rapid growing, popular, CARYOPTERIS-Blue Spirea. 3 ft ., continuous larender-blue, dense flower-clusters along branches from Aug. to frost. For borders, beds and pots. Grayish foliage. 40c. CHASTE TREE—Blue Vitex. Large $12-15 \mathrm{ft}$. shrub; strong aromatic odor. Exquisite blue flowers on terminal spikes in summer, smaller and richer blue than Butterfiy Bush. 40 c . CRAPE MYRTLES-Lagerstroemia indica. $10-15 \mathrm{ft}$. tall Southern farorite : hardy, heavy bloomer for specimen, lane and street plantings. Difficult to transplant and slow to start

PEARL BUSH-Exochorda. 8 to 10 ft . tall; richest waxy white flowers in a mass of bloom, in early spring. 40 c each.
SCOTCH BROOM—Cytisus scoparius. 6 to 8 ft . tall; upright slender, practically leafless stems filled with large yellow pea-like, artistic flowers, followed by black seed pods. $40 c$ each.
CORALBERRY-Symphoricarpos vulgaris. Berries are coral-red, almost purple in thick ropes along the weighed down stems. 40c. SPIREAS-Indispensable shrubs for erery home, do well in most soils and situations and are rery effectire bloomers.
ANTHONY WATERER-Crimson Spirea, 3 ft . Variegated pink and white new leaves; rosy crimson flower clusters all summer. 40 c . BILLIARD SPIREA- 6 ft . Dense spikes of rose-pink flowers from Julle to September. Best hybrid Spirea. 40 c .

BLUE SPIREA-See Caryopteris above. 40c.
BRIDAL WREATH OR VAN HOUTTE-4-6 ft. Most useful of all shrubs. Masses of white flowers in spring. 40 c .

DOUBLE BRIDAL WREATH-Like Van Houtte except double flowers. The true Bridal Wreath. 40 c .
SNOW GARLAND-S. thunbergi. $3-4 \mathrm{ft}$. Slender branches with masses of miniature white flowers very early. 40 c .
SWEET SHRUB-Calycanthus floridus. 5 ft . Handsome natire shrub for shady locations. Chocolate colored double flowers of extreme fragrance and attractive foliage. 40 c each.
VIBURNUM-SNOWBALLS-Hardy, tree-shrubs with large snowball-like, showy white flowers. Fine for specimens or grouping. COMMON SNOWBALL-10-12 ft . Gorgeous sight in spring. 50 c . JAPANESE SNOWBALL-6- 8 ft . Perfect ball flowers in great profusion to dominate the lawn in early spring. 60c.
WEIGELAS-Diervilla. April-May blooming; trumpet shaped flowers in thick clusters along the new branches. Big favorite. ROSEA-4-6 ft. Bright pink wonderful bloomer. Best. 40 c .

## VINES

CLEMATIS_Beautiful climbers for flowers and foliage.
ANEMONE CLEMATIS-Sheets of $1 \frac{1}{2}$ in. maure-pink flowers in April and May. New and great. $\$ 1.00$ each.

JACKMAN-Large purple flowers for partial shade. 75.
SWEET AUTUMN-Sheets of fragrant small white. $40 c$.
HONEYSUCKLES-Common farorites and fast growers.
HALL'S JAPAN-Common rariety; white to cream. 40 c.
SCARLET-Coral-red trumpet flomers and berries. 40 c .
IVY-Indispensable climbers for rock-work, brick and ground corers. Well known and popular all orer America.

BOSTON-Greatest clinging vine; fast grower. 50 c .
ENGLISH-The Erergreen Iry of the South. 25c. 12 for $\$ 2.00$. VIRGINIA CREEPER-More airy than Boston. 50 c .
PACHYSANDRA-C-8 inches tall. Useful as a ground corer for shady places where grass mon't grow. Practically erergreen, small fower spikes in April and May. $20^{\circ} \mathrm{c}$ each; $\$ 2.00$ dozen.
PURPLE WISTERIA-Rapid growing climber with great drooping racemes of lilac-purple, pes-shaped blooms. Grafted plants, from known fowering vines, on strong roots. 75 c .
WHITE WISTERIA-Grafted plants on strong roots. Showy white. Vigorous. 75 c .

## HARDY PERENNIAL PLANTS

$\star$ Perennials especially adapted for Rock Gardens are marked with $\star$ preceding the name. Others may also be used, however.

## ROCK GARDEN OFFER

Here is a splendid collection of so-called alpine plants which do well in the South. They are consistently used in the most attractive rockeries. For a finished planting we recommend three of these collections for approximately 50 square feet or 12 by 4 feet. Mostly low, spreading growth, these plants make a delightful view from all sides. Order as many as you like.
$\star$ Aster, Mauve Cushion. 8 in. Fall blooming. Low spreading with daisy flowers; late.
$\star$ Arabis alpina. 6 in. spreading rock plant. White flowers
$\star$ Dianthus deltoides-6 in.; spring flowering; deep rose.

* Iberis sempervirens-7 in.; spring to summer; white.
* Mazus reptans- 3 in.; spring to summer; bright violet.
* Nepeta mussini-12 in.; June and July; violet blue.
* Phlox subulata, G. F. Wilson-4 in.; April, May; lavender.
$\star$ Plumbago larpentae. 8 in . Clear dark blue flowers all summer
$\star$ Sedum reflexum-6 in.; summer; golden yellow. Golden Moss.
$\star$ Sedum sarmentosum-2 in.; summer; green foliage, yellow flowers.
* Sedum spectabile brilliant-18 in.: summer, fall; bright red
$\star$ Sempervivum tectorum-6 in.; fleshy rosette foliage; pale red. ROCKERY SPECIAL-One plant each of the above 12 flowering rockery plants, well balanced color selection for all season bloom and easily grown subjects. Value, $\$ 3.00-$ Delivered for $\$ 1.95$.
Two plants of each, 24 plants, $\$ 3.75 ; 3$ plants of each, 36 plants,

$\star$ Sedums, Dianthus, Dicentra add charm to Rockeries for $\$ 5.65$; 5 plants of each, 60 plants, for $\$ 9.25$.


## Postpaid Plant Prices

Plants priced at 25 c each are 3 for 60 c (20c each) ; 12 for $\$ 2.00$ ( $162 / 3 \mathrm{c}$ each) ; 100 for $\$ 12.50$ ( $121 / 2 \mathrm{c}$ each). You may order 3 plants of the same or different kinds for 60c. Any 12 plants priced at 25 c will be sent for $\$ 2.00$, etc. Plants priced at 45 c each are 3 for $\$ 1.00 ; 12$ for $\$ 3.50: 100$ for $\$ 25.00$.

## Achillea

MILFOIL OR YARROW-Delightful, easily grown, hardy plants for sunny places in good garden soil

## A. MILLIFOLIUM ROSEUM-_ROSE

 A P P PRRY, sof foliage. 25 c each. double. 25c each.
## Ajuga

A. REPTANS-3 in. Creeping ground cover for shady places and rockeries. Deep purplish blue flowers, bronze foliage. 25 c .

## Alyssum

ROCK MADWORT-Indispensable rockery, wall and dging plant. 9 to 12 in. high.
mat A. SAXATILE COMPACTUM——Dwarf Golden Tuft
or Basket of Gold. A real rock garden favorite. 25 c each.

## Anchusa

ALKANET-Cape Forget-Me-Not
Of easy culture in any sunny and well-drained soil.
A. ITALICA DROPMORE-3-4 ft. high. Bright blue flowers, vigorous growth. 25c each.

* A. MYOSOTIDIFLORA-12-18 in. compact forget me-not flowers in April. 25c each.


## Anthemis

KELWAYI-Hardy Golden Marguerite. Finely cut fern-like foliage with yellow daisy-like flowers from May to Oct. Valuable for cutting as well as in the border. 25c each.

## Aquilegia-Columbine

Graceful, distinctive, airy foliage, delicate arrange ment of yellow, mauve, rose, flesh, lavender, blue, purple flowers on 2-foot stems.
A. DOBBIES' IMPERIAL HYBRIDS-Long spurred, finest of all strains. Delightful color and largest Columbines grown. 25c each

## Arabis Alpina

ROCK CRESS-6-8 in., spreading ground cover and rock plant with white flowers. Fragrant. 25 c .

## Artemisia

A. SILVER KING-Indispensable decorative plant in border or for bouquets, baskets and other floral pieces. May be cut and dried for use all winter by itself or with flowers in bouquets. Bright silver colored stems and foliage. 30 in. tall, bushy plant. 25c each.

## Baptisia Australis

FALSE INDIGO-_Strong growng, erect plant with rich blue lupine flowers in May-June. 25c ea.


Campanula-Canterhury Bells

## Hardy Asters

MICHAELMAS DAISIES - Starworts. Among the showiest late summer and fall perennials. Give sunny exposure and they grow and bloom freely in any soil.
A. ABENDROTHE-Very showy rosy red. Distinct, striking novelty. 25c each. A. SUNSET PINK-Rosy Pink; neat compact bush; finest of its color. 25 c each. A. OUEEN MARY - Dark sky-blue frilled $21 / 2$ in. flowers; excellent cutting; heavily branched; 4 ft . Finest yet of Belgium type. Will certainly make the fall garden beautiful. 25c each.
A. MAUVE CUSHION-Distinct plant, 12 in. tall, completely covered with delicate mauve flowers in late fall. Show best in groups. 25c each.

## Campanula

CANTERBURY BELLS-Bellflower. 2 to 3 ft tall: very showy flowers in June for garden and cutting. The single bells are best.
C. MEDIA BLUE-Numerous branches crowded with large deep blue Bells. Popular wherever grown. Biennial. 25c each
C. MEDIA ROSE-25c each.

## C MEDIA WHITE-25c each.

## Mardy Carnation

GRENADIN ROSE PINK-Hardy dou ble pink carnation thriving well in South ern gardens. Unusually large and free

## flowering. 25 c each. <br> Caryopteris_Blue Spirea

C. MASTACANTHUS-Clear blue flow
rs, Silver and green foliage. 40c; 3 for $\$ 1$.
c. in such great demand. $40 \mathrm{c} ; 3$ for $\$ 1.00$


## HASTINGS' NEW HARDY CHRYSANTHEMUMS

Wonderful in late summer and fall, giving brilliance to our fall gardens.
ALADDIN EVERBLOOMING - Warm coppery bronze, overlaid orange apricot. Special, 45 c each. 3 for $\$ 1.00$.
DAZZLER-Red. Single flowers of brilliant cardinal-red in early fall. New. 45c. MURILLO-Pink. Full flowers of medium size. Beautiful pink for the fall garden. 25 c
RUTH MARION HATTON - Yellow. Large pompon type of bright canary yellow. Late summer. 45 c .
PSYCHE (Korean). Pink. Extra large, clear pink, single flowers on excellent cutting stems. 45 c .
SAPPHO (Korean). Yellow. Compact plant covered with large pure yellow, single flowers. 45c.
THALIA (Korean) Orange. Bushy plant covered in early fall with bright orange flowers. 45 c .
SPECIAL COLLECTION OFFER-One fine plant each of the seven varieties above, Including Aladdin and the new Koreans ( $\$ 2.95$ value) for only $\$ 2.25$, Postpaid.

CHRYSANTHEMUM MAXIMUM— SHASTA DAISY
MRS. C. L. BELL-6 in., immense flowers of great" substance. Finest cut flowers. Summer. 25c each.
HARTS AND ELDER, EARLY_-First to bloom. Large flowers. 25c each.
NEW DOUBLE WHITE SWAN-Finest new introduction in years. Gorgeous double crested flowers coming very early. Special, 45 c each; 3 for $\$ 1.00$.

## Delphiniums

Fall and winter planting best.
D. BELLADONNA-Clear sky blue; May to frost. 25c each.
D. BELLAMOSUM—Rich deep blue; May to frost. 25 c each.
D. ENGLISH HYBRIDS-Blackmore and Langon's finest. 25 c each. D. CHINENSIS—Cambridge Blue, 2-3 ft. tall; sky blue. 25c each.

## Dianthus

HARDY PINKS-Spreading plants with slender grayish foliage, surmounted by sheets of sweetly fragrant fowers. * D. HER MAJESTY-Pure white, sweet; 1 ft . 25 c each.
¿D. PLUMARIUS - DOUBLE - Clove Pinks. Mixed colors, very fragrant. 25c. $\star$ D. DELTOIDES-BRILLIANT-Maid. en Pinks. Dwarf, 6 in.; small deep rose single flowers. Deep green foliage. 25 c ea.

## Dicentra

BLEEDING HEART-11/2 feet high, bushy plants with long racemes of graceful heart-shaped pink flowers in Spring. D. SPECTABALIS-EXtra heavy clumps. True Bleeding Heart. 45 c each. 3 for $\$ 1.00$. D. EXIMEA-Dwarf growth with plumed fowers. Very unusual. 25 c .

## Digitalis

FOXGLOVE-May-June flowering from purest white to deepest rose, handsomely spotted. Biennial.
D. GIANT SHIRLEY HYBRIDS-Mixed colors. 25 c each.

## Doronicum

EXCELSUM—Earliest, immense Daisylike flowers on long stiff stems for fine cutting. Blooms early. Golden yellow. 25 c each.

## Funkia

UNDULATA VARIEGATA - Plantain
lily. Lilac fowers in $\operatorname{spring}$. ${ }^{25}$. ${ }^{\text {Pantain }}$

## Gerbera

TRANSVAAL DAISY-Handsomest of all daisy-like flowers. Plant with crown above soil surface $\star$ G. JAMESONI HYBRIDS-Beautiful single flowers. Mixed. 35 c each. 3 for 75 c . 12 for $\$ 2.50$.

## Geum

AVENS-Showy border and rock plants, 12 to 18 in . high and fowering from April to July. $\star$ G. LADY STRATHEDEN-Double golden. 25 c each. * G. MRS. BRADSHAW-Double fiery scarlet. 25 c each.

## Gypsophila

BABY'S BREATH-Graceful, airy large panicles of miniature, snow-like white fowers.
G. BRISTOL FAIRY-Newest, finest, largest. purest double white. 45 c each. 3 for $\$ 1.00$. 12 for $\$ 3.75$. G. PANICULATA-Popular single white. 25 c each.

## Heliopsis

HARDY ZINNIA-Orange Sunflower. Large, golden orange flowers on long, wiry stems: fine for cutting. 25 c each.

## Hemerocallis

DAY LILIES-Tall, graceful, 2 to 3 ft., grass-like Delightful medium-sized lily flowers freely produced. FLAVA-Lemon Day Lily. Bright yellow. 25c each. KWANSO-Double rich golden bronze. 25 c each. J. A. CRAWFORD-Tall, vigorous. Lovely apricot fowers. \$1.00.

## Heuchera

CORAL BELLS-Alum Root. Coral bell-shaped flowers in fairy-like spikes through the summer.

* H. THE SHIRLEY - Bright red. 25c each.


## Hibiscus

Rosemallow. Improved Giant Flowering Mallow Marrels. H. MALLOW MARVELS-Mixed colors. 25c each.

## Hollyhocks

Long, stately shafts densely covered with large, rosettelike, craped double flowers. All varieties 25 c . 3 for 60 c . 12 for $\$ 2.00$.
H. LILAC BEAUTY
H. VIVID RED
H. NEWPORT PINK
H. SULPHUR YELLOW

One plant each of 4 colors Hollyhocks for 75 c , Postpaid.

## Iberis

HARDY CANDYTUFT-Rockery and edging delight.
Dwarf, 6 to 10 in., and rery desirable.
*I, SEMPERVIRENS-Dwarf, flowering white. 25c.

## Lathyrus

EVERLASTING SWEET PEA-Strong rines. Clusters of flowers borne continuously.
L. PINK BEAUTY-Large racemes: deep rose-pink flowers. 25 c each.

## Lavendula

True Sweet Lavender. Rich lavender blue flowers. 25 c each.

## Lychnis-Campion

L. VISCARIA—Red. Brilliant rermilion red double flowers on long stems for cut fowers. Long, narrow foliage. 35 c .


Hemerocallis, Day Lily


Dicentra-Bleeding Heart

## HASTINGS' HARDY PHLOX FOR HARDY GARDENS



Mertensia-Bluebells

Perennial-Phlox Decussata. Improved varieties that are everblooming in any rich, well-drained soil. Plant in masses to insure coolness at roots. Mulching is desirable. Best in cooler locations.

SPECIAL HARDY PHLOX COLLECTION-One each of 12 varieties described below for $\$ 1.95$, Postpaid. 3 each for $\$ 5.65$, Postpaid.

BEACON-Cherry red. Brilliant color
BRIDESMAID-White, Crimson Eye. A favorite wher-
ever phlox is grown.
COLONIAL Light Lavender Blue. Extra large flowers, strong grower.
AFRICA-Deep Crimson. Brílliant color with darker BORDER QUEEN-Pure Rich Pink. Most popular clear pink of all.

FIREGLOW-Orange Scarlet. Intense color. Free
lowering.
JOHNSON'S FAVORITE—Salmon Pink red eye. Very rong grower
MRS. WM. JENKINS-Pure White. Excellent.
MISS LINGARD-White pink eye. Best early white. PAINTED LADY—Silver pink red eye. Tall with large
SUNSHINE-Salmon rose. Lovely masses, pleasing.
THOR-Deep salmon, red eye. Very free fowering. PRICES ALL VARIETIES ABOVE—Each 25c. 3 for 60c.
12 for $\$ 2.00$. 100 for $\$ 12.50$, Postpaid.
Garden Thrift Ph. Subulata
*ALBA-Pure white.
$\star$ G. F. WILSON Soft Lavender.
$\star$ ROSEA-Rose Pink.

* VIVID-Pink, red eye.
* PHLOX DIVARICATA (Sp.) Sky blue. $\star$ PHLOX OVATA (Species) Pink.
PRICES-Above varieties, 25c each. 3 for 60 c . 12 for $\$ 2.00$, Postpaid.


## *Mazus

REPTANS-Tiny creeping, ground cover with dainty violet blue flowers in early summer. 25c.

## Mertensia

VIRGINICA-Virginia Bluebells. Plants with large, smooth leaves surmounted by large panicles of bell-shaped blue to pink flowers in spring. 25c each.

## Monarda

CAMBRIDGE SCARLET-Erect showy perennial with brightest scarlet flower heads in mid-summer. 25c each.

## *Nepeta

MUSSINI-Catmint. Rapidly growing ground plant with myriads of lavender-blue flowers in summer. Likes sunny locations. $25 c$ each.


Nepeta for Rockery


Platycodon-Bell Flower
One of the daintiest and best adapted perennials for our gardens.

## Physostegia

VIVID-False dragonhead. Many long spikes of mauve flowers all summer. 25 c .

## Platycodon

GRANDIFLORUM-Bell Flower. Bellike fowers most of the summer.
PLATYCODON BLUE- 25 c each.
PLATYCODON WHITE-25c each.

## *Plumbago

LARPENTAE-Leadwort. Thrifty fast growing, spreading, plant with clusters of deep peacock blue flowers. 25c.

## Pyrethrum

NEW HYBRIDS-Painted Daisy. Exquisite daisy flowers in pastel colors. Fine for table arrangements. 25 c .

## Rudbeckia

NEWMAN HYBRIDS- 2 ft. plant, prolific with daisy flowers of many colors. 25 c . GIANT PURPLE CONE FLOWER-R. purpurea. Bushy plants with daisylike flowers of purple petals, brown centers. 25c.

## Rosa Rouletti

ROCK GARDEN ROSE- 10 in . Little gem with miniature pink buds. 35 c .


Hardy White Phlox-Mrs. Jenkins

## Hardy Salvia

ARGENTA-White Sage. Graceful. 25c. PRATENSIS TENORI-Blue Violet. 25c. TURKESTANICA-Pink. Sweet. 25c.

## Sedums

$\star$ S. REFLEXUM- 6 in. creeping mossy golden foliage, forming mats. 25 c each. *S. SARMENTOSUM-Dwarf to fill in walk and step crevises. ${ }^{25 c}$.
*S. SPECTABILE BRILLIANT- 18 in., large leaves; red flowers in Sept. 25c.

## Stokesia

CYANEA-Cornflower Aster. Perennial cornflower with bright blue fowers. 25 c.

## Tritoma

PFITZERI HYBRIDS-Red Hot Poker. Exotic orange scarlet shafts from dense grassy foliage. 25c each.

## Veronica

BLUE FAY- 18 in. Long bright lavender spikes from glossy green foliage. 35c. V. ELEGANS ROSEA- 12 in . Large pink flower spikes in early summer. 25 c.

## Sweet Violets

ROSINA-Rose pink. Very fragrant. 25c.

Tritoma-Red Hot Poker


Garden Thrift-

## WIZARD SHEEP MANURE



## Permanently Improves All Soils and Makes Better Lawns and Finest Gardens!

## Here's the real secret for every home

 owner and gardener. We recommend Wizard Sheep Manure to you because we have used it for years on the Hastings' Plantation, our Trial Grounds and on our lawns and flowers. We know it will help you have a better lawn and garden. Wizard is a real soil builder of lasting value and not a temporary stimulant. This natural plant food is prepared by a special direct heat drying and sterilizing process that kills all weed seeds. Wizard also supplies all the essential plant food elements in a natural form, easily di-gested by plants. Manures increase the water holding the soil and lessen damage from droughts.
Wizard is ideal for all plants and full directions for application are in every bag. For old lawns apply 7 to 10 lbs . and in preparing new lawns 10 to 12 lbs . per 100 sq. ft. For flowers use a handful mixed with the soil under each new plant or 10 to 12 lbs . per 100 sq. ft. of bed area. For shrubs, vines and trees use 1 to 10 lbs . according to size. For fruits and vegetables use 800 to $1,000 \mathrm{lbs}$. per acre.

Prices 25 Lbs., 90c. 100 Lbs., $\$ 2.75 .200$ Lbs., $\$ 5.00$. Express Only, Charges Collect.

## GRANULATED PEAT MOSS

SOIL BUILDER CONDITIONER

## FLORIDA

## HUMUS

## Nature's Storehouse

 of FertilityNature's best source of moisture, plant food, and helpful bacteria holding hu-
 mus. The ideal lawn dressing, soil
ed in mixtures of soil for builder and conditioner and can be used in mixtures of soil for window or porch boxes, pots, seed beds, shrubs, rose beds, trees, mulch for Azaleas, Rhododendron, Laurel, Boxwood, and Gardenias (Cape Jasmine). Florida Humus is All humus. It is composed of decayed lilies and grasses, dredged from under-water deposits, centuries old, thoroughly air-dried before packaging. It is free of weed seeds, sand, woody fibre and other foreign matter. It is in an advanced state of decomposition-the state which all organic matter must reach to become valuable as humus.
Florida Humus is far less acid than other organic materials and cannot sour the soil. (Reaction Pl2. 6.2. Neutral being 7.0.)
It is light, fuffy, clean, odorless, and conreniently packaged in strong, light, wire-bound, leak-proof containers- 100 lb . and 200 lb . sizes. In water-holding capacity and nitrogen content, Florida Humus is unequalled by any "organics" on the market. If you want better results from your lawn and gaiden this year, insist on Florida Humus. It will reward you not only with a healthier, stronger, lovelier lawn and garden, but also with substantial sarings in labor, and in watering and fertilizing costs.

Top dress with 200 lbs . per $1,000 \mathrm{sq}$. ft. lawn area in Spring and again in Autumn. Use 100 lbs . per 100 sq . ft. for garden beds, and equal parts with soil for boxes, pots, etc.
.

## RECOMMENDED PLANT FOODS and FERTILIZERS

All Prices F. O. B. Atlanta and Subject to Change ADCO-For Making Manure of Leaves. 100 Lbs., $\$ 7.75 .25$ Lbs., $\$ 2$. ALUMINUM SULPHATE-To Make Acid Soil. 100 Lbs., $\$ 5.00$. 25 Lbs., $\$ 1.50$. 3 Lbs., 25 c .
BLOOD and TANKAGE-Nitrogen. 100 Lbs., \$4.00. 25 Lbs., \$1.10. BONE MEAL RAW-For Bulbs and Shrubs. 100 Lbs., $\$ 2.75$. 50 Lbs., \$1.50. 25 Lbs., 90c.
HONE MEAL STEAMED-For Bulbs and Shrubs. 100 Lbs., \$2.75. fL Lbs., $\$ 1.50$. 25 Lbs., 90c.
D.TTON SEED MEAL-Vegetable Nitrogen. 100 Lbs., $\$ 1.75$. Trubs., \$1.15. 25 Lbs., 75c.
D. TINGS' GARDEN FERTILIZER-12-4.4. Complete Balanced flow Food. 100 Lbs., $\$ 2.00$. 50 Lbs., $\$ 1.25$. 25 Lbs., 75 c .

- Peat Moss will prepare any soil for garden purposes and will improie the growing conditions. It is especially adapted to give body to loose, sandy soil, thereby providing a soil reservoir in which all moisture entering the soil is held, dissolving fertilizer into available plant food, and holding it orer long periods of time for the constant use of plant roots. Neither water nor food leach away, enabling you to make a veritable plant paradise out of any sandy soil, clay soil or ordinary loam.
Prices $1 / 2$ Bale (10 bu.), $\$ 2.00$. 1 Bale ( 20 bu ), $\$ 3.50 .5$ Bales @ $\$ 3.25-10$ Bales @ $\$ 3.00$. F. O. B. Atlanta.


## HASTINGS' POULTRY LITTER

Recommended by leading poultrymen everywhere. Pure Peat Moss, broken but not granulated. Use on floor of poultry houses. It prevents dampness, is sanitary, absorbs odors, keeps house warmer in winter, is ideal wallow for birds, harmless if eaten, economical, most easily handled and holds manure without leaching for valuable fertilizer. Best of all poultry litters.
F. O. B. Prices-Same as for Granulated Peat Moss above.


## Stim=(U)-planT

PLANT STIMULANT TABLET
Plant food in tablet form, containing $11 \%$ nitrogen, $12 \%$ phosphoric acid and $15 \%$ potash. Stim-U-PlanT tablets are the richest plant tablets sold, highly concentrated, immediately arailable plant food for all fruit, flower, vegetable and ornamental plants. Complete directions with package. Smali size, 25c. Medium size ( 100 tablets), 75c. Large size ( 1,000 tablets), $\$ 3.50$. Postpaid.

## VIGORO

Vigoro is the complete plant food containing every one of the 11 plant food elements scientists agree plants must get from the soil. Use it when planting seeds, bulbs, shrubs, and trees. It is more economical and more effective than old-time products.

F.O.B. Atlanta

Without Notice. Transportation Charges Collect.
LIME—Hydrated Agricultural, Sweetens Soil. 100 Lbs., 85c.
50 Lbs., 45 c . MUR POTASH-For Color, Substance, Strength and Hardi-
 NITRATE of SODA-Fo
25 Lbs., 90 c . 4 Lbs., 25 c .
PHOSPHORIC ACID-Builds Sturdy Plants. 100 Lbs., \$1.75.
SHEEP MANURE-100 Lbs., \$2.75. 50 Lbs., \$1.50. 25 Lbs., 90c. SULPHATE Of AMMONIA-For quick scting nitrogen. 100 Lbs., $\$ 2.75$. 25 Lbs., 90c. 4 Lbs., 25 c .
VIGORO-Complete Balanced Plant Food. 100 Lbs., $\$ 4.00$. 50 Lbs., $\$ 2.50$. 25 Lbs., $\$ 1.50$. 10 Lbs., 85 c . 5 Lbs., 45 c .

## HASTINGS' LEGUME INOCULATION

## Bacteria for Legume Crop Seeds <br> EASIEST-QUICKEST-CHEAPEST-SUREST

Clovers, Alfalfa, Beans, Peas, Vetches, Peanuts and other legumes will yield larger crops if the seeds are inoculated with a culture of bacteria selected and bred for maximum vitality and ability to form nodules and take nitrogen from the air. Inoculation is economical. One bu. size will inoculate 1 bushel of seeds or as much seed as you want to plant on one acre.

## ORDER FOR CROP WANTED

Special Garden Unit (for 15 Lbs., or peck, of Garden Peas, Garden Beans, Sweet Peas), 25 c .
For Red, Crimson, Alsike, Mammoth and White Clover. $1 / 2$ Bu. Size, 35c. 1 Bu. size., 50 c . $21 / 2$ Bu. size, $\$ 1.00$.
For Alfalfa, White and Yellow Sweet Clover, Bur and Hubam Clover. $1 / 2 \mathrm{Bu}$. size, 35 c . 1 Bu . size, 50 c . $21 / 2 \mathrm{Bu}$. size, $\$ 1.00$. For Japan Clover or Lespedeza. $1 / 2 \mathrm{Bu}$. size, 35 c . 1 Bu . size, 50 c . $21 / 2 \mathrm{Bu}$. size, $\$ 1$. For all Vetches, Sweet Peas, Garden Peas,

Simple directions for use on cans make it easy for anyone to apply it to the seeds before planting. It pays to use these cultures.
REMEMBERI Each kind of crop takes a different kind of culture. Culture for one group is not any good for crops in other groups. Name the crop you want to inoculate in ordering. Prices are postpaid.

## ORDER FOR CROP WANTED

Canada Field Peas, Perennial Peas, Austrian Peas. 1 Bu. size, 35c. 2 Bu. size, 50 c . 5 Bu. size, $\$ 1.00$.
For Cowpeas, Peanuts, Lima Beans, Velvet Beans, Mung Beans. 1 Bu . size, 35 c . 2 Bu . size, 50 c . 5 Bu . size, $\$ 1.00$.
For Garden Beans, Field Beans, Navy Beans, Kidney and Scarlet Runner Beans. 1 Bu . size, 35 c . 2 Bu . size, 50c. 5 Bu . size, $\$ 1.00$.
For $\$ 1.00$. Beans, all varieties. 1 Bu . size, For Soy Beans, all varieties. ${ }^{1}$ Bu.
35 c.
2 Bu. size, 50 c . 5 Bu. size, $\$ 1.00$.

# HOBMODIN 

"Hormodin" is a hormone-like plant growth substance. Its principal use is to stimulate rapid root growth on cuttings. It has wide-spread use in propagating cuttings, whether rooted with ease, or normally rooted with difficulty. Many cuttings formerly impossible to propagate may now be rooted with the aid of Hormodin.
Write for complete free booklet explaining Hormodin A.

PRICES—POSTPAID:

| Size of Packages <br> in B.T.I. Units | Treats <br> Cuttings | Price Per <br> Package |
| :---: | ---: | :---: |
| 20 | 300 to 1,000 | $\$ 1.00$ |
| 60 | 600 to 1,800 | 2.00 |
| 240 | 1,800 to 7,200 | 7.00 |
| 480 | 3,600 to 14,400 | 13.00 |
| 960 | 7,200 to 28,800 | 24.00 |

## DUSTERS <br> PRices fricivid RPRAYERS

## Savage Duster FOR HEAVY DUTY

 Easiest operated hand duster on the market. High geared, slow cranking, works up powder thoroughly and dusts it evenly. Nozzle tube adjustable for low or tall plants or trees. Feed instantly adjusted from 1 to 20 pounds per acre. Built for field conditions, fool-proof and lasts for years. We use it in preference to any other duster on the market and recommend it to you for satisfaction. F.O.B., \$17.50.
## Thrifty Sprayer

The Thrifty is of convenient size for work around the home, flower garden, truck garden, and similar places. Now furnished with the Funnel Top equipment. Capacity about 2 gallons. Most popular sprayer for ladies because of handy size and ease of effective operation. Also it is the cheapest good sprayer we have ever used.
Pump of seamless brass tubing, $13 / 414$ inches. Fitted with 24 inches of discharge hose. 18 inch curved brass extension rod and brass disc type adjustable nozzle. Shipping weight, 10 pounds.
Galvanized...... POSTPAID, \$3.45

## Cadet Duster

Handles dry powder insecticides. Fitted with break-up screen and large filler cap. Large powder reservoir; long pump stroke; fan type nozzle. Compact, for use in homes, stores, offices, restaurants and gardens ..................POSTPAID, 50c

## Major Duster

Major Duster


Improved with AIR-PAK plunger. Powder reservoir, $4 \times 41 / 2$ in. ; pump $13 / 4 \times 13$ in. stroke, two 12 in . extension tubes, narrow and wide tips. Heavy tin pump for dry powder insecticides. Best duster for average garden use, especially rose gardens. Shipping weight, 2 lbs........ POSTPAID, 90c.

## Master Fog Sprayer

Properly vaporizes fly oils, insecticides and disinfectants. Heavy tin pump for use in various positions; eliminates siphoning and prevents dripping. The sprayer for home and garden, restaurants, theatres and other public places. Holds 1 quart'; shipping weight, 2 lbs.

## Perfection Sprayer

Best sprayer and best value. Nu-eez Funne! Top and adjustable nozzle. Made of first quality galvanized or copper sheets, brass riveted; seamless brass tube pump-lasts for years. 27 in. hose, 24 in. brass extension rod. Capacity 4 gallons. Shipping weight, 15 pounds. Fully equipped. Galvanized....Postpaid, $\$ 6.75$ Copper....Postpaid, $\$ 10.75$


Thrifty Sprayer


## Sunshine Sprayer

For small orchards, vineyards, truck gardens, nursery and greenhouses. Handles insecticides, whitewash, cold water paints, etc. Non-clogging, removable moro pump; Heavy galvanized steel tank, 2 ft . iron extension rod, 5 ft discharge hose, brass angle nozzle, shut-off valve, $121 / 2$ gallon capacity, as shown.
Sunshine Sprayer


## Spraying Hints

Chewing insects bite off and chew foliage, fruit, or flowers; such as Potato Bugs, Bean Beetles, Aster Beetles, and Caterpillars. Control by dusting or spraying the foliage with stomach poisons. These need not be poisonous to humans or animals.
Sucking insects are so called because their mouth pierces the foliage, fruit, or flowers and sucks the juices. Examples are Nasturtium Aphis, Rose Lice, Red Spiders, and Thrips. This class of insects may be controlled by contact poisons such as Black Leaf 40 and Evergreen.

Fungous diseases, such as Rot, Scab, Blight. Mildew, and Black Spot may be controlled by the use of such fungicides as Bordeaux Mixture, various sulphur compounds and Triogen.

Write for Larger Quantity Prices.

## Chewing Insects <br> ARSENATE OF LEAD

For Chewing Insects. Stomach poison against Moths, Worms, Caterpillars, Curculio, Bugs, Beetles and all leaf-eating insects. Poison. Lb., 35c. 4 Lbs., 90c.

Write for Larger Quantity Prices.

## CALCIUM ARSENATE

For Chewing Insects. For spraying Potatoes and other vegetables against Potato Beetles, Cabbage Worm, Tomato Worm and such chewing insects. Also used for Boll Weevils. Poison. Lb., 35c. 4 Lbs., 75c

## Write for Larger Quantity Prices.

## MAGNESIUM ARSENATE

For Bean Beetles. The most effective control for Mexican Bean Beetles. Poison. FOR SPRA YING-12 Oz., 50 c . 2 Lbs., 90 c . FOR DUSTING-1 Lb., 500 c . 4 Lbs., 90 c .

## PARIS GREEN

For Chewing Insects. Stomach poison for leaf-eating insects. Use lime dust with it to prevent burning foliage. Lb., 75 c .

## PYROX WITH NICOTINE

For Insects and Disease. Combination to kill leaf-eating insects, effective against most sucking insects and prevents fungous diseases. Mix with water and spray. Poison. 17 Oz., 60c. 5 Lbs., $\$ 2.00$.

## GARDEN GUARD DUST

For chewing insects. Non-arsenical. Safe to use Rotenone Dust to control insects of many types. Gaining favor very rapidly. Quite successful. 1 Lb., 45 c . 4 Lbs., $\$ 1.00$.

## PARADICHLORBENZINE

For Peach Tree Borers. Para-dichlorbenzine. Gives off a gas which penetrates soil. Best also for moths and silverflsh in Soil. Best also for moths and silverfish in
closets, furniture. Lb., 60c. 5 Lbs., $\$ 2.25$.

## BAIT-M

Poison bait for cut worms, slugs, snails, grasshoppers, etc. Spread on ground. $11 / 2$ Lbs., 45c. 4 Lbs., $\$ 1.25$.

## HAMMOND'S SLUG SHOT

For Chewing Insects. Non-poisonous, easily dusted or mixed in water to spray. Lb., 30 c . 5 Lbs., $\$ 1.00$.

## ANT SYRUP

For House and Yard Ants. Effective exterminator which kills ants, roaches, moths, and even rats, flies, fleas and other household pests. Leave in runways on a piece of card-board and the ants disappear. 35 c .

## NEW <br> EVER GREEN



Pyrethrum insecticide, recommended for killing a wide variety of plant insects, especially Aphis (piant
lice), Cut - Worms, Thrips, Rose Slugs, Rose Chafer, Red Spider, Mealy Bugs, Leaf Hoppers, Plant Lice, White Fly, Aster Beetle. Exterminates ants. Keep Evergreen on hand always. Does not stain or burn tenderest flowers. Merely add water and
spray.
POSTPAID PRICES-1 Oz. (makes ${ }^{4}$ gals. of Aphis spray), 35c. 6 Oz . Bottle, $\$ 1$. 16 Oz . Bottle, $\$ 2.00$. 1 Gallon Can (Multicide) $\$ 9.75$.

## Sucking Insects <br> \section*{BLACK LEAF 40}

For Aphis. Spray for Aphis. Thrips, Leaf-Hoppers, Crawling Scale and such sucking insects. Paint hen roosts to prevent lice. Poison. Oz., 35 c . 5 Oz ., $\$ 1.00$. Lb., \$2.25. 2 Lbs., \$3.25. 5 Lbs., \$5.85.

## FISH OIL SPRAY SOAP

For Sucking Insects. Aphis wash, getting larvae and eggs. Lb., 40c. 5 Lbs., $\$ 1.50$.

## NURSERY VOLCK

For Scale. Also Red Spider, White Fly, Aphids, Mealy Bugs, etc. Non-poisonous for greenhouse and nursery plants and frees. $1 / 2$ Pt., 40 c . Quart, $\$ 1.00$. (F.O. B. trees. ${ }^{1 / 2}$ Pt...

## RED ARROW

For All Insects. Contains spreader, effective spray against sucking and chewing insects. Oz., 35 c .4 Oz ., $\$ 1.00$. Pint, $\$ 2.70$.

## SCALECIDE

Combination. Effective, safe oil spray for scale insects and diseases on plants during winter. Quart, 75c. F.O. B.Qt. 65 c . Gallon, $\$ 1.55$. 5 Gals., $\$ 5.50$.

SHEP'S PLANT SPRAY
For sucking insects. Favorite spray for aphis. $11 / 2$ Oz., 25c. $1 / 2$ Pt., 75c. Pt., $\$ 1.35$. SELOCIDE
For Red Spider. Wet Spray. Qt., $\$ 1.20$. (F. O. B.-Gal., $\$ 3.00$.)

TOBACCO DUST
For Aphis. Also Flea Beetles in soil, around roots. 2 Lbs., 40c. 10 Lbs., $\$ 1.25$.

WILSON'S O K PLANT SPRAY
For sucking insects. safe for fowers greenhouse plants, evergreens, shrubs, trees. $1 / 2$ Pint, 45c. Quart, $\$ 1.15$. (F. O. B. -Gailon, \$3.00. 5 Gallons, $\$ 12.00$.)

## SULPHUR-ROTENONE (DERRIS) <br> DUST FOR INSECTS AND DISEASE

Non-Arsenical. A very effectire combination dust for general plant diseases and insects as well. Rotenone is recommended by the U. S. Dept. Agric. as being very efficient and coupled with sulphur, one of our best fungicides, we favor it very highly, and is the one for you to use for bean beetle, potato beetle, cabbage worm and other garden vegetable and flower pests. Rotenone (Derris. Cube) content $0.75 \%$. Sulphur $73 \%$. 4 Lbs., $90 c$ F. O. B., 50 Lbs., $\$ 7.50$. Write for larger quantity prices.

## Fungicides

## BORDO-MIXTURE

For Mildew. Standard for mildew, Black Spot and other diseases on flowers, shrubs and vegetables. Lb., 35c. 4 Lbs., 90c.

Write for Larger Quantity Prices.

## BASIC COPPER SULPHATE

For most fungous diseases. Requires no lime to prevent foliage burn. Used in place of Bordeaux and more effective. 4 Lbs., $\$ 1.00$. 25 Lbs., $\$ 5.00$.

Write for Larger Quantity Prices.

## DRY LIME SULPHUR

For Scale. Dormant spray for San Jose, Oyster Shell, Scales, Blights, Leaf Curl. Mites, Borers, Scabs, Mildew and Red Spider. Lb., 45c. 5 Lbs., \$1.75. 25 Lbs., \$4.75.

Write for Larger Quantity Prices.

## DUSTING SULPHUR

For Roses. Effective against Mildew, Black Spot and bulb rot. 3 Lbs., 35c.
Write for Larger Quantity Prices.

## POMOGREEN WITH NICOTINE

For Roses. Green dust combination for all rose diseases and insects; won't discolor foliage. Lb., 85c. 5 Lbs., $\$ 3.20$.

## TRI-O-GEN

Complete for Roses. Disease and insect killer and repellent. Used properly makes perfect roses and plants. Also valuable for other flowers subject to insects and disease. Small Kit. makes 16 qts . and protects $12-20$ roses for season, $\$ 1.65$. Medium Kit, for $50-80$ roses, $\$ 4.25$. Large Kit, $\$ 6.50$.

## Rat Exterminator SURE DEATH FOR RATS

For Mice and Rats. Rat exterminator which is effective. Already prepared and ready for use. 25 c .

## FREDISCO ROACH POWDER

For Roaches and Silver Fish. The most effective exterminator we hare found for these household pests. Keep some on hand for frequent use. Fredisco Product. 50c and \$1.25 Boxes.

## Seed Disinfectants SEMESAN

Organic mercury disinfectant for dusting and liquid use on seeds, bulbs and soil. Used principally against rots, rust. Wilt, damping-off and smut, which are not otherwise controlled. Poison. 2 Oz . treats $1 / 2 \mathrm{bu}$. of small seed or 1 bu.. of large seed, 45 c . Lb., \$2.25. 5 Lbs., \$9.90.

## NEW IMPROVED SEMESAN BEL

For treating white and sweet potatoes. Poison. Lb. treats $70-80 \mathrm{bu}$. seed potatoes, 4 Oz., 50c. 1 Lb., $\$ 1.50$. 5 Lbs., $\$ 6.75$.

NEW IMPROVED SEMESAN JR.
For treating seed corn. Poison. Lb. treats 8 bu. 4 Oz., 40c. Lb.. 75c. 5 Lbs., $\$ 3.25$.

## $2 \%$ CERESAN

For treating cotton, millets, peas, sorghums. grains and narcissus bulbs. Poison. Lb. treats about 5 bu., 75 c . 5 Lbs., $\$ 3.00$.

## Fumigants

F.O.B. ATLANTA-EXPRESS ONLY CYANOGAS "A" DUST
Gives off gas when exposed to air, deadly to rodents and insects. Poisonous gas. Lb., 75c. 5 Lbs., $\$ 3.00$. 25 Lbs., $\$ 10.00$.

CYANOGAS "G", FUMIGANT
For fumigation of buildings. rooms. etc. Deadly poisonous. 5 Lbs., $\$ 3.00 .25$ Lbs. $\$ 10.00$. 100 Lbs., $\$ 30.00$. F.O.B. Atlanta.


Made from select imported leather, specially processed to render it amazingly soft and pli. able-as well as durable. They permit almost barehand freedom with perfect comfort, yet insure complete protection from dirt, scratches, bruises, stains. Keep your hands in perfect condition.

Economical-outwear 6 pairs of ordinary fabric gloves and are useful for other home duties the year round-Housework, Painting, Yard, Furnace, Garage, etc.

## Dirt Proof

## Soft as Kid

## Extra Pliable

All Leather


## WASHABLE!

We suggest that you purchase gloves at least one size larger than your glove size to give finger freedom. Available in sizes 6, 7, 8, 9 and 10. Per pair, POSTPAID 75c.

# Eezul Wear garden gloves 



This rake with flexible spring steel teeth is used as a broom. It sweeps your lawn free of leaves and twigs without injuring the grass roots. (Save your leaves for compost. Don't burn them.) Leaf rake, as illustrated.-F. O. B. \$1.00.

## GARDEN RAKE

The teeth, head, bows and shank are forged from one solid piece of steel. This is the very best garden rake you can buy. It is the proper tool to use in pulverizing the top soil. 14 tine size. F. O. B. $\$ 1.35$.

62 max ind

POTATO FORK
Many gardeners prefer to use this potato hook as a pulverizing tool. It is especially useful around and between shrubs and hedge plants. F. O. B. $\$ 1.25$.


## DIGGING FORK

The tines of this heavy digging fork will penetrate the heaviest clay with remarkable ease. It breaks up the garden plot much more easily and quickly than a shovel or the ordinary digging fork. F. O. B. \$1.75.


HAND TROWEL
The trowel illustrated sells for 95c. It has a polished steel spoon with handle fitting into a one-piece socket. This trowel is guaranteed not to break or bend.
We have a wide selection of planting, transplanting, bulb and general use trowels, also dibbers, in price from 20c to $\$ 1.00$. We invite your inspection of these.

## HEAVY HOE

A very heavy hoe for use in clay soils. Of good quality and well made. This is a great general field hoe. F. O. B. 75c.

"SOUTHERN QUEEN"
The justly famous "Southern Queen" mattock hoe. The blade is made of one solid piece of steel. This is a tool that should be found in every garden-may be used as a hoe, weeder, light mattock work and for laying out rows. F. O. B. $\$ 1.25$.


Heavy clay soils that can't be pulverized with the garden rake can be reduced to proper planting condition with this steel mattock. Also handy for grubbing and weeding. F.O.B. \$1.25.


Blades forged from one piece high-grade steel, steel socket and head, every part being detachable. Works between rows. Center tooth can be removed and rows straddled. F. O. B. \$1.35.


## ECLIPSE LAWN MOWERS

We have carried and tried many makes of mowers over many years. The Eclipse stands up better and gives more good service for the money-better mowing and satice for the money-better mowing and sat-
isfaction. $F$. O. B, 14 in. blades, $\$ 13.50$. 16 in., \$14.50. 18 in., $\$ 16.00$.


## CUT-FLOWER SHEAR

Cuts and holds roses and other flowers from bush without dropping or injuring stems. Quick release; no lock. Green handle, Polished face; 71/2 in. POSTPAID S1.10.

"DRAW CUT" PRUNING SHEAR
New Idea construction-will out-cut any pruning shear of its size. Gives increased leverage; open end handles; new style lock; 8 in. POSTPAID \$2.65.


GUN METAL PRUNING SHEAR
Volute steel spring, castellated nut and catch, anti-rust gun metal finish, polished blades. Will outlast 6 ordinary pruning shears. 9 in. F. O. B. $\$ 3.85$.


WISS-KLIP GRASS SHEAR
Handles curved to fit the hand and knurled to prevent slipping. Length overall, 12 in . POSTPAID $\$ 1.40$.


OUR BEST HEDGE SHEAR
Won't tire the arms, balanced, easy-cut; serrated blade prevents twigs slipping. Cutlery steel blades, forged steel handles. wooden grips. Nickle finished POSTPAID.
$71 / 2 \mathrm{in}$.
8 in .
9 in.
10 in.
$\$ 4.10$
Garden Labels


## POT AND GARDEN LABELS



## COPPER WIRED TREE LABELS

Wooden type, the best all-round label for plants, roses, bulbs, etc. F.O.B. Prices10 c per dozen. 100 for 45 c . 1,000 for $\$ 3.00$.


## "Hastings' Kennel Shop Is a Friend to Man's Best Friend"

'Friend to man's best friend"-no greater compliment could be paid our Kennel Shop. No remark could hare made us happier or more determined to lise up to such a compliment in the future.

The growth of business in our Kennel Shop has been a constant pleasure to us for the last five years. The constant search for new and interesting novelties and toys, the selection of the best cereal foods and canned meats, the importation of dog supplies not manufactured in this country and the final reception of this merchandise by you, our customer, continues to give us great pleasure. We promise our continued search for "Everything for the Dog.
Dog Shows and Dog Exhibitions have been our greatest pleasure during the past few years. Our experience with THE ATLANTA KENNEL CLUB. THE DINIE BOSTON TERRIER CLUB, THE AMERICAN KENNEL CLUB, THE WEST END GUN CLUB has been pleasant.

You'll enjoy your visits to the South's Greatest Kennel Shop. "This must be Dog Hearen." as one dog enthusiast put it. Here you find everything to make a dog's life happy. Make him and keep him healthr, show him in the ring if you choose, prepare him for the field trials or the race track. If he's just a dog, treat him as the pal and protector he is.


For the fifth year we continue our. two Dog Directories. These are kept in the Kennel Department for the public's con-venience-an opportunity for the buyer and the seller of dogs to meet.

The Atlanta Kennel Club Directory is owned and operated by the Atlants Kennel Club. In it are listed only dogs that are registered or entitled to registration.

The Atlanta Journal and Sunday Geor-gian-American Dog Directories contain all of the want ads that appear on Sunday. These are classified as to breeds and are held for one year.

If rou mant to buy or sell a dog use one or both of these directories without cost to you.

$0: 0$

FINEST INGREDIENTS
$D$ \& $G$ KIBBLES contain BEEF and LIVER MEAL, to give the equivalent of a two-thirds meat diet; MILK, equivalent of two and a half gallons to the hundred pounds; MALT, to speed up digestion and assimilation: MOLASSES, to grow coat; Bone Meal and Calcium Carbonate, to insure good bone structure; Cod Liver Oil and Yeast, for its vitamins; Alfalfa Leaf Meal, for vitamins and to improve coat: Kelp, Linseed Meal, Wheat Flour, Whole Wheat, to give the proper cereal content.

## ANALYSIS

Protein 20\% Carbohydrates 59\% Fat $21 / 2 \%$

Fibre 2\%



Jor hounds, pointers, setters! We Recommend "MICHTY GOOD" A Cooked Meal That's a Real MONEY SAVER!! and a Real Food!

Jhe Jood Choice of VETERINARIANS BREEDERS, HANDLERS, SHOW and FIELD TRIAL ENTRANTS EVERYWHERE
$21 / 2$ times as much Food Value as in Canned or Meat Food. 50 Years' Experience.

whole biscuits or kibbled F. O. B. Atlanta Prices

| D\&G Kibbles_-_---- |  | Lbs., | \$ . 50 |
| :---: | :---: | :---: | :---: |
| D\&G Biscuits | 0 | Lbs., | . 95 |
| D\&G Large Biscuits | 25 | Lbs., | 2.10 |
| D\&G Puppy Meal_- | 100 | Lbs., <br> Lbs., | 7.75 |

D\&G MIGHTY GOOD MEAL
F. O. B. Atanta Prices

5 Lbs., 35c; 10 Lbs., 60c 25 Lbs., $\$ 1.50 ; 50$ Lbs., $\$ 2.85$ 100 Lbs., $\$ 5.50$
500 Lbs., write for prices on this and larger quantities.

## DOG FOODS

## YOU PAY TRANSPORTATION

C. F. MEAT BISCUIT, BROKEN-An excellent kibbled, balanced meat biscuit. We recommend it for working dogs. 5 Lbs., 50c. 25 Lbs., $\$ 2.15$. 100 Lbs., $\$ 8.00$.
C. F. MEAT WHOLE BISCUITS-Supplies all food elements, with a large percentage of lean beef. 5 Lbs., 50c. 25 Lbs., $\$ 2.15$. 100 Lbs., $\$ 8.00$.

CERO-MEATO-Contains cereals, meat, bone, vegetables and cod liver oil; in kibbled form. May be fed dry or with milk, gravy or water added. 5 Lbs., 50 c . 25 Lbs., $\$ 2.20$. 100 Lbs., $\$ 8.50$.
D \& G BISCUITS .................................... 5 Lbs. $\$ .50$

## D \& G KIBBLES.

D \& G PUPPY MEAL
See page 45 for descriptions.
D \& G MIGHTY GOOD MEAL- 5 Lbs., 35 c $\begin{array}{rr}10 & \text { Lbs. } \\ 25 & .9 \\ 50 & \text { Lbs. } \\ 2.10 \\ 100 & \text { Lbs. } \\ 4.00 \\ 7.75\end{array}$
10 Lbs., 60c. 25 Lbs., $\$ 1.50$. 50 Lbs., $\$ 2.85$. 100 Lbs., $\$ 5.50$. Write for prices on $500-\mathrm{Lb}$. quantities and up.

GAINES MEAT AND MILK MEAL-A complete food that is good for young and old dogs. Widely used for hunting dogs. 5 Lbs., $50 \mathrm{c} .{ }^{2} 10$ Lbs., $95 c .{ }^{2}$ Lbs., $\$ 2.00$. 50 Lbs., $\$ 3.35$. 100 Lbs., $\$ 6.50$.

GAINES KRUNCHONS-The same fine food in a pressed pellet form. Can be fed either dry or moistened with milk or water. 5 Lbs., 50c. 10 Lbs., 95c. 25 Lbs., $\$ 2.10 .50$ Lbs., $\$ 3.60 .100$ Lbs., $\$ 7$.

MILLER'S A-1. RATION-A granular cereal and meat food with other ingredients added to form a base diet correct in all respects. Ration is ideal for all dogs, inexpensive and easy to feed. 5 Lbs., 35c. 10 Lbs., 60c. 25 Lbs., $\$ 1.50 .50$ Lbs., $\$ 2.85$. 100 Lbs., \$5.50.

MILLER'S BISCUITS-A medium-sized biscuit that is both a fine food and a good gum exerciser. 5 Lbs., 50c. 10 Lbs., $\$ 1.00$. 25 Lbs., $\$ 2.15 .50$ Lbs., $\$ 4.15$. 100 Lbs., $\$ 8.00$.

MILLER'S KIBBLES-Broken dog biscuits, carefully made and satisfaction guaranteed. They are an ideal base diet and may be fed alone or mixed with other foods to vary the diet. 5 Lbs., 50 c . 10 Lbs., $\$ 1.00 .25$ Lbs., $\$ 2.15$. 50 Lbs., $\$ 4.15$. 100 Lbs., $\$ 8.00$.

MILLER'S PUPPY MEAL-A fine granular food, easily handed by small puppies and can be mixed with milk, broth or meat. Contains the proper food elements for young dogs. Easily digested. 5 Lbs., 50 c. 10 Lbs.; $\$ 1.00$. 25 Lbs., $\$ 2.15 .50$ Lbs., $\$ 4.15$. 100 Lbs., $\$ 8.00$.

MILLER'S MEATIES-Cereal and meat food with other ingredients added to form a base diet, correct in all respects for dogs. This excellent food is in the new pressed form. Just feed them as they come from the bag. 5 Lbs., 35c. 10 Lbs., $60 \mathrm{c} .25 \mathrm{Lbs} ., \$ 1.50$. 50 Lbs., $\$ 2.85$. 100 Lbs., $\$ 5.50$.

ALL TERRIER FOOD (OLD TRUSTY)-A granulated food, well balanced, carefully mixed. Not medicated or sweetened. Particularly adapted to Terriers and active dogs. 5 Lbs., 50c. 10 Lbs., 95c. 25 Lbs., \$2.10. 100 Lbs., \$7.75.

BONE SHAPED BISCUIT (OLD TRUSTY)-A bone shaped biscuit containing both milk and bone. Real dog men manuracture this feed and we recommend it to you highly. The bone shape makes it attractive to the dog. 5 Lbs., 60c. 10 Lbs., $\$ 1.00$. 25 Lbs., \$2.40. 100 Lbs., \$9.00.

PUPPY MEAL (OLD TRUSTY)-A fine granulated, well-balanced food. Not a pasty meal. Finer and stronger puppies should result from its use. 5 Lbs., 50c. 10 Lbs., 95c. 25 Lbs., \$2.10. 100 Lbs., \$7.75.

SQUARES (OLD TRUSTY)-A new food that will delight your dog. 5 Lbs., 60c. 10 Lbs., $\$ 1.00$. 25 Lbs., $\$ 2.40$. 50 Lbs., $\$ 4.60$. 100 Lbs., \$9.00.

CHARCOAL SQUARES (OLD TRUSTY)-This food is used to sweeten up the dog's digestive system. 5 Lbs., 60c. 10 Lbs., $\$ 1.00$. 25 Lbs., $\$ 2.40$. 100 Lbs., $\$ 9.00$.

PERFECTION DOG FOOD-For the hunting dog especially but equally good for all breeds. A finely ground food which should be fed soaked with water, milk or gravy. 5 Lbs., 35c. 25 Lbs., $\$ 1.50$. 100 Lbs., \$5.75.

PERFECTION CHARCOAL BISCUIT-A balanced ration in whole biscuit form and with a gencrous amount of charcoal added. Feed one biscuit to each dog once each week to aid digestion. 5 Lbs., 75c. 10 Lbs., $\$ 1.25$. 25 Lbs., $\$ 2.75$. 100 Lbs., $\$ 10.00$.

RED HEART KIBBLES-A complete food that pleases the dog. Can be fed dry or moistened with milk or water. 5 Lbs. 50 . 10 Lbs., 95c. 25 Lbs., $\$ 2.10$. 50 Lbs., $\$ 4.00$. 100 Lbs., $\$ 7.75$.

RED HEART SMALL HEARTS-The same food in a small heart-shaped biscuit that delights the smaller dog. Priced the same as the Kibbles.

RED HEART LARGE HEARTS-Made especially for the larger dog. It is both a fine food and gum exerciser. Priced the same as the Kibbles.

SPARTAN DOG FOOD-This food is made especially for working dogs. Users praise it very highly. 5 Lbs., 40c. 10 Lbs., 75 c . ${ }^{2} 5$ Lbs., $\$ 1.75 .50$ Lbs., $\$ 2.25 .100$ Lbs., $\$ 6.00$.

SPRATT'S CHARCOAL OVALS_Recommended to sweeten up the digestive system. 5 Lbs., 75c. 10 Lbs., $\$ 1.35$.
SPRATT'S FIBO-A unique granulated food containing Spratt's famous Meat Fibrine. Highly recommended for shy feeders. Feed dry or soaked. 5 Lbs., 80c. 10 Lbs., $\$ 1.50$. 25 Lbs., $\$ 3.25$.
SPRATT'S OVALS-The pocket dog biscuit. We have them with cod liver oil added or with charcoal added. Keep a few in your pocket on rambles with the dog. 5 Lbs., 75c. 10 Lbs., \$1.35. 25 Lbs., $\$ 2.85$.

SPRATT'S SPIX—Particularly adapted in size, shape and food content for Puppies and Terriers. 5 Lbs., 75c. 10 Lbs., $\$ 1.35$. 25 Lbs., \$2.85.
STURDY DOG FOOD-An economical and palatable food highly recommended for hard working dogs, puppies and nursing mothers. 5 Lbs., $50 c .10$ Lbs., $95 c .25$ Lbs., $\$ 2.00$. 50 Lbs., $\$ 3.35$. 100 Lbs., $\$ 6.50$.
STURDY MEAT AND MILK BISCUITS-Three inches square. An excellent stimulant for teeth and bone. 5 Lbs., 50 c . 10 Lbs., $\$ 1$. 25 Lbs., $\$ 2.15 .50$ Lbs., $\$ 4.15$. 100 Lbs., $\$ 8.25$.
STURDY MEAT AND MILK KIBBLES-Readily fed dry, as dogs will pick up each piece without any loss of food. Can be moistened with any liquid. 5 Lbs., 50c. 10 Lbs., $\$ 1.00$. 25 Lbs., $\$ 2.15$. 50 Lbs., $\$ 4.15$. 100 Lbs., $\$ 8.25$.

TIOGA, formerly called BAL-O-RATION - A natural food, needing only the addition of a small quantity of water and $11 / 2$ ounces of fat or suet to each pound of Bal-O-Ration. 5 Lbs., 50 c . 25 Lbs., \$2.10. 100 Lbs., \$7.00.
TIOGA, formerly called BAL-O-RATION FOR PUPPIESSimilar in appearance to Bal-O-Ration but formulated by Leon F. Whitney for ideal, natural puppy growth. 5 Lbs., 50 c . 25 Lbs... $\$ 2.15$. 100 Lbs... $\$ 8.00$.
TIOGA PELLETS-The same ingredients as in the Tioga food except that it is in a pressed pellet form. 5 Lbs., 50c. 10 Lbs., $95 c$. 25 Lbs., $\$ 2.10$. 50 Lbs., $\$ 3.90$. 100 Lbs., $\$ 7.50$.

## QUADINE

THE AMAZING DOG SKIN AND HAIR CONDITIONER
The all-purpose stimulant for growth of long, beautiful and lustrous coats of hair-having four definite functions:

- For fleas, mites, insects, ticks.
- For sores, cuts, wounds, burns.
- For Ringworm and kindred affections.
- For cleaner smelling kennels, dogs, and showrooms.

At last the goal of all medical laboratories has been reached-a product which not only corrects but prerents all form of external ailments. Quadine is that product.
Quadine is a rolatile oil, not greasy or messy. Sprayed or otherwise applied on the coat of the dog, it creeps and seeps along the hair to the skin, giring the hair follicles the stimulating urge needed to produce a shimmering, glossy coat. The four definite functions contained in Quadine remore all causes for unhealthy skin and lusterless coat permitting almost immediate results. Just two weeks' application of Quadine will prove what it can do for your dog.
Before being introduced to the public, Quadine was thoroughly tried and tested in the well-known Caswell Kennels at Toledo for one year. Here in this living dog laboratory, owned and operated for 27 years by Charles W. Quetschke who gare Laddie Boy to President Harding and who breeds world famous Fox and Scottish Terriers, Quadine was found to be the most effective product ever used.
Quadine penetrates immediately to give relief.

## PRICES

## QUADINE:

Two oz. bottle .................................................... . $\$$. 60


One gallon .......................................................... 10.00
New Special, Quadine-DeVilbiss No. 10, one-hand Atomizer,
complete with Paddle Hair Lifter......................... 3.50

## CUPID CHASER

To keep dogs away when females are in season.

BREEDERS: Tell your customers; sell Your females; offer a bottle free with each female sold.

DOG OWNERS: Tell your friends.
NEIGHBORS: Rejoice.
PRICE: $\$ 1.00$ per bottle.


## COMBS—BRUSHES

"For Your Dog's Sake - Come to See Us Soon"

You'll enjoy your visits to the South's Greatest Kennel Shop. "This must be Dog Heaven," as one dog enthusiast put it. Here you find everything to make a dog's life happy. Make him and keep him healthy, show him in the ring if you choose, prepare him for the field trials or the race track. If he's just a dog, treat him as the pal and protector he is.
From sweaters to combs, brushes and stripping knives, collars, harness and leads for all purposes, breeds and sizes of dogs, you
find just what you want. 35 different kinds of feeds-the 4 complete lines of world-famous remedies.
-The Atlanta Kennel Club Directory and Atlanta Journal Weekly Dog Directory are officially kept here for your use and reference. We have blank registration papers and books on the care, feeding and treatment of dogs and cats-free to you at any time. Bring your dog with you, too!

HASTINGS' DOG FURNISHINGS


No. 1 Dog Brush-\$1.50


No. 1 W Dog Brush-\$1.50


No. 2 Dog Brush- $\$ 1.50$


No. 2 W Dog Brush- $\$ 1.50$


No. 3 Dog Brush- $\$ 1.50$


Spratt's Block Chalk-30c


Speedwell
Stripping Set-\$3.75


Braley Nail File- $\$ 2.00$

(Squeaks)-50c


Bristles in
Rubber for Toys- $\$ 1.85$


Kennel Spoon-\$1.25


Duplex Dog Dresser- $\$ 1.00$


Hound Glove-\$1.75


Trimming Chart-25c State your breed


Animal Hair Clipper-\$2.25


Rubber Ball 10 c


Nail-Nip, Clipper-\$2.00


Nickeled Pocket Terrier Comb


Nickeled Combination Comb-75c


Nickeled Steel Terrier Comb-75c


Nickeled Steel Heavy Coat Comb 75


Nickeled Handy Comb-75c


9-in. Green Glazed Feed Dish-75c


Porcelain Spaniel
Feed Dish-\$2.50



Stripping
Knife- $\$ 1.75$


Wire and Black Bristle Brush- $\$ 1.00$


Yellow Whisk Bristle- $\$ 1.60$



Yellow Whisk, Large- $\$ 1.25$


Gray Pig and Fibre Bristle, $\$ 1.50$

# DOG SUPPLIES <br> YOU PAY TRANSPORTATION WRITE FOR SPECIAL COLLAR AND HARNESS CATALOG 

## ONE SPOT FLEA KILLER

Kills fleas and lice on dogs, cats and poultry. OneSpot is so called because it requires application on one spot only to kill all the fleas on the animal. This is really effective and the easiest of all to use. Oz. Shaker Can, 25 c . 3 Oz . Can, 50 c .

## PULVEX WORM CAPSULES

Pulvex Combination Worm Capsules combines two types of medicine in the same package. It is guaranteed to expel Tape, Round and Hook Worms in the same dosing. Dogs and Cats should be wormed regularly. State whether for puppies or dogs. Price 75 c . Kennel size, $\$ 2.25$.

## DRI-BATH

Kills fleas-Dry Cleans-Prevents "D. O."
Simply sprinkle and rub this clean, safe powder into hair of dog or fur of cat. Vigorous brushing with a stiff brush then removes Dirt and Fleas. Especially long-haired dogs and cats should be washed very seldom if at all, as such invites skin diseases and colds. Use Dri-Bath instead. Small Size Can, 25c. Large size Can, 50 c .

## CEDAR SHAVINGS

Brown's Super-Cedar Kennel Bedding will drive the fleas away. The clean odor, soft bed and freedom from fleas will make your dog happy. Just fill a bag with these cedar shavings. Dogs and cats with young are especially needful of this humane care. 5 Lb . Bag, 25c. 25 Lb. Bag, $\$ 1.00$.

## CRACKLE BONE

A rubber bone that crackles, just like a bone breaking, as the dog plays with it. It also has a chocolate odor emitted from holes in the ends. This is a wonderful novelty that your dog will enjoy-that is if you stop playing with it long enough for the dog to have a chance to enjoy it. A real novelty...........50c each

## YEAST

Stop your dog's Itch. Don't always blame it on mange and fleas. A vitamin deficient diet may be the real cause. You may easily correct his diet with Fleischmann's Irradiated Dry Yeast for Dogs. Rich in Vitamins B, G and D. A spoonful in the morning in Vitamins B, G and D. A spoonizu, 25 c . 8 Oz . Can, 50c. Lb. Can, 85 c. 5 Lb. Can, $\$ 3.50$.

## ON-THE-NOSE

Don't take chances with distemper. On-the-Nose is mildly purgative, a good vermifuge. Administer ON-THE-NOSE at the first sign of cold, sniffles, watery eyes and similar disorders. \$1.00.


You will have to come and see these We have all kinds and sizes, with and without mattresses. $\$ 1.45$ to $\$ 10.00$.


## DOG COATS

That PUP will wag his tail with joy over these warm doggy-looking coats. Woolly plaids and plain colors in a variety of combinations. (We have doggy sweaters, raincoats and wind breakers, too.) All sizes from 6 inches to 20 inches (from neck to base of tail).

## $95 c$

P. S. If you think he'll be happier in a sweater. we have them in all sizes, solid colors and combinations. You can have one of these also for........................ 95 e
 ason
BREEDERS: Tell your customers; sell your females; offer a bottle free with each female sold.

DOG OWNERS: Tell your friends.
NEIGHBORS: Rejoice.
PRICE: $\$ 1.00$ per bottle.

## LACTOL

For weaning and rearing puppies ant kittens. For feeding invalid dogs, cats and bad doers. This is a splendid food and is being used by our most successful breeders in Atlanta. 9 oz. can $75 \mathrm{c} ; 21 / 4$ lbs. \$2.50.

## KAL-FOS

Bone builder and general tonic for animals. Especially useful as a preventative of rickets and as an anti-acid for mother's milk. For bitches in whelp and while nursing puppies. 1 lb .75 c ; 5 lbs. $\$ 3.00$.
 kennel which may be used as a carrying case or as a shipping crate. Made of genuine Masonite Presdwood. Rust-proof, nickel-plated handles and screws. Plated grilled door. Floor $11 / 2^{\prime \prime}$ off the surface. Easy to clean with soap and water, inside and out. Beautiful Masonite walnut finish, no splinters, no rarping, no craching.

Size No. 1 (Toy size), 12 "x1412" $\times 1 S^{\prime \prime}$ \$5.95: Size No. 2 (Terrier size). $16^{\prime \prime} \mathrm{x}$ -191.6"x24"-\$7.95; Size No. 3 (Springer size), $21^{\prime \prime} \times 23^{\prime 2}{ }^{\prime \prime}$ x $28^{\prime \prime}-\$ 9.95$; Size No. 4 (Chow Chow size), 24"x $30^{\prime \prime} \times 32^{n}-\$ 14.95$.

# FINEST BULBS IN EXISTENCE 



## CALADIUMS

3000 ELEPHANT EARS
Great tropical looking plants with enormous green leaves like huge elephant ears. 4.6 ft . tall and wide, each leaf stem coming from the big bulb. Bulbs grow larger and multiply each year. Effective in bed centers, groups and backgrounds.
Medium bulbs-20ceach. 3 for 50 c .12 for $\$ 1.50$. Largo bulbs-35c each. 3 for 85 c . 12 for $\$ 2.50$. Mammoth bulbs-50c. 3 for $\$ 1.25$. 12 for $\$ 4.00$.

## 3002 FANCY LEAF CALADIUMS

Colorful variegated foliage, with green and various color markings. 18 in . plants for pots and window boxes in shady places. Rare and fancy Brazilian varieties, mixed, 25 c each. 3 for 70 c . 6 for $\$ 1.25$. 12 for $\$ 2.25$.

## PINK CANNAS

3103 APRICOT-Peach. 4 ft. Green foliage; extra large petals and heads of buff, overlaid salmon-pink or rich apricot. Grand. 2 Roots, 25 c. 6 for 60 c. 12 for $\$ 1.00 .25$ for $\$ 1.75$. 100 for $\$ 5.00$.

3107 CITY OF PORTLAND-Deep Rose, $31 / 2$ ft. Green foliage; glorious big heads of light rose-pink. Richer than Mrs. A. F. Conard. 2 Roots, 30c. 6 for 75 c. 12 for $\$ 1.25$. 100 for $\$ 6.00$.

3128 HUNGARIA—Rose-Pink. 4 ft . Green foliage; large heads of large rich pink flowers. Best clear pink in existence. 2 Roots, 25 c . 6 for 60 c . 12 for $\$ 1.00 .25$ for $\$ 1.75 .100$ for $\$ 5.00$.


3002 Fancy Leaf Caladium

## RED CANNAS

3109 COPPER GIANT-Copper. 4 ft. Rich green, vigorous plants. Immense heads of unique colored giant flowers. Copper or madder-red, beautifully suffused with rose. 2 Roots, 30c. 6 for 75c. 12 for $\$ 1.25$. 25 for $\$ 2.00$. 100 for $\$ 7.50$.
3124 FRAU DR. KLEIN-Carmine Flame. 5 ft. Handsome green foliage on tall, strong plants supporting large trusses of enormous glistening car-mine-red, appearing flame-red flowers. 2 roots, 25 c. 6 for 60 c. 12 for \$1.00. 25 for $\$ 1.75$. 100 for $\$ 6.00$.
3130 KING HUMBERT-Fiery Red. 5 ft . Most popular and satisfactory Canna. Large, bronze heart-shaped leaves. Large compact flower heads with ruffled or orchid blooms. 2 for 25 c .6 for 60 c . 12 for $\$ 1.00 .25$ for $\$ 1.75 .100$ for $\$ 5.00$.
3170 PENNSYLVANIA-Scarlet. 5 f\}. Similar to King Humbert except has green foliage. Orchid-flowering with large petals and blooms. Flaming scarlet; tinged yellow in throat. 3 Roots, 25c. 6 for 45c. 12 for 75 c. 25 for $\$ 1.35$. 100 for $\$ 4.50$.
3203 THE AMBASSADOR-Cherry red. $41 / 2 \mathrm{ft}$. Superb bedding Canna, called bronze leaved "The President" and just as fine in every way. Mammoth trusses for gorgeous colored beds. Grand. 2 Roots, 25 c. 6 for 60 c. 12 for $\$ 1.00$. 25 for $\$ 1.75$. 100 for $\$ 6.00$.
3205 THE PRESIDENT-Glowing Scarlet. 4 ft . Green stocky foliage: gigantic trusses well above foliage. Flame red and the huge petals look like silk crepe. Superior to any other red Canna. 2 Roots, 25c. 6 for 60 c. 12 for $\$ 1.00$. 25 for $\$ 1.75$. 100 for $\$ 5.00$.

3108 WINTZER'S COLLOSSAL—Yivid Searlet. 5 ft . Green foliage; largest flowers, often 8 in . across. Petals droop beautifully. Retains its brilliancy. 2 Roots, 25 c . 6 for 60 c . 12 for $\$ 1.00$. 25 for $\$ 1.75$. 100 for $\$ 5.00$.

## YELLOW CANNAS

3127 GLADIATOR—Yellow Spotted Red. $41 / 2$ ft. Silvery edged green foliage; large brilliant heads like bunches of tiger lilies. 2 Roots, 25 c . 6 for 60 c .12 for $\$ 1.00$. 25 for $\$ 1.75 .100$ for $\$ 5.00$.
3190 RICHARD WALLACE-Canary Yollow. 4 ft . Superb bedder. Green leaves; huge trusses of clearest yellow. See picture above. Best yellow. 2 Roots, 25 c. 6 for 60 c . 12 for $\$ 1.00$. 25 for $\$ 1.75$. 100 for $\$ 5.00$.
3230 YELLOW KING HUMBERT-Lemon Stippled Red. 5 ft . Green foliage with bronze, and yellow flowers with red, variations. Immense heads like King Humbert. 2 Roots, 25 c . 6 for 60 c. 12 for $\$ 1.00 .25$ for $\$ 1.75$. 100 for $\$ 5.00$.

## ORANGE - SALMON

3129 INDIANA-Orenge. 5 ft . Green foliage; extra large flowers and heads of vivid golden orange. Orchid flowering; strong grower. 3 Roots, 25 c. 6 for 45 c .12 for 75 c. 25 for $\$ 1.35$. 100 for $\$ 4.50$.

3160 ORANGE BEDDER-Blood Orange. 4 ft. Excellent bedder; deep green leaves and gorgeous big heads of richest orange. 3 Roots, 25 c. 6 for 45 c. 12 for 75c. 25 for $\$ 1.35$. 100 for $\$ 4.50$.

3220 WYOMING-Salmon. 5 ft . Big bronze leaves and large flower trusses of deep sal-mon-orange with reddish throat. Tall bedder. 3 Roots, 25 c. 6 for 45 c. 12 for 75c. 25 for $\$ 1.35$. 100 for $\$ 4.50$.

## WHITE CANNA

3120 -EUREKA-White. $31 / 2 \mathrm{ft}$. Green foli. age, compact plants, with huge creamy white heads of large flowers. Wonderful bedder, most showy and finest white. 2 Roots, 30c. 6 for 75 c. 12 for $\$ 1.25 .25$ for $\$ 2.00 .100$ for $\$ 7.50$.

## \$1.00 Canna Bed

3 ROW CANNA BED. 7 Roots, for center plant and 6 in next row of red, and 12 Roots of best yellow for outer row. 19 Roots in all. Postpaid- $\$ 1.00$.
4 ROW CANNA BED-\$1.85. 19 Roots of red, for center plant and next 2 rows, and 18 yellows for outer row. 37 Roots in all. Postpaid-\$1.85.


HASTINGS' DAHLIAS
STRONG, DORMANT, FIELD-GROWN TUBERS
Note-Dahlias can be shipped sofely ofter February 15. Order early. We ship as soon as safe from cold.
"Big 4 Special Dahlias"- $\$ 1.85$
One each of these 4 glorious winners- $\$ 3.50$ worth, $\$ 1.85$. 3319 DOROTHY STONE-I.D. Pink. Size $9 \times 4$ in.; bush 4 ft . Richer, purer, more beautiful pink. Strong grower: long erect stems. Exquisite. 50 c each. 3 for $\$ 1.25$.
3328 FOREST FIRE-I.D. Yellow and Scarlet. Bloom $10 \times 6$ in.i bush $41 / 2 \mathrm{ft}$. Rated 86. Spectacular show flowers of yellow shading to rich scarlet tips. $\$ 1.00 .3$ for $\$ 2.50$.
3344 HUNT'S VELVET WONDER-I.D. Purple. Bloom $10 \times 6$ in. Bush $51 / 2 \mathrm{ft}$. Rated 83. Gorgeous rich red shade in huge, full centered, wide petalled flowers. \$1.50. 3 for $\$ 3.75$.
3371 KEMP'S WHITE WONDER-I.D. Pure White. Bloom $10 \times 6$ in. Bush $51 / 2 \mathrm{ft}$. Rated 84. Pointed curled petals; massive on stiff stems. Likes partial shade. 50c. 3 for $\$ 1.25$.
"Cut-Flower 7 Dahlias"- $\$ 1.50$
Most Popular-The Best Buy-Finest to Cut All Season.

3308 AVALON
F.D. Canary Yellow. Bloom $7 \times 3$ in. Bush $41 / 2 \mathrm{ft}$. Popular rich yellow on stiff stems. Very free-flowering. 35c. 3 for 75c.

3324 ELEANOR GRANT
I.D. White. Bloom $10 \times 31 / 2 \mathrm{in}$. Bush $41 / 2 \mathrm{ft}$. Delicate orchid tint at center. Strong, vigorous bloomer. 35c. 3 for 80 c .

3352 JANE COWL
I.D. Apricot. Bloom $10 \times 6$ in. Bush 5 ft . A world's best; golden buff and old gold, apricot-rose at center. Grand size, form, stems. 35c. 3 for 75 c. 3354 JERSEY'S BEACON F.D. Oriental Red. $9 \times 4$ in. Bush $4 / 2$ ft . Early heavy bloomer, fine stems. Chinese scarlet, buff reflex. 25 c . 3 for 60 c .

3355 JERSEY'S BEAUTY
F.D. Pink. $6 \times 4$ in. Bush 6 ft . Most popular of alli best bloomer, long s.tems, exquisite color. 25 c. 3 for 60 c.

3450 SOMERSET
F.D. Salmon Rose. $10 \times 31 / 2 \mathrm{in}$. Bush $41 / 2 \mathrm{ft}$. Suffused old gold and a pricot; free bloomer, fine form. 40 c .3 for $\$ 1$.

3474 YANKEE KING
I.D. Strawberry. $8 \times 4$ in. Bush $41 / 2 \mathrm{ft}$. Deep strawberry pink: vigorous growth: dandy eutting flowers. 40c. 3 for \$1.
"CUT-FLOWER 7 DAHLIAS"
One each of these 7 free-bloom. ing, splendid cutting varieties, including the greatest of all. $\$ 1.50$.
F.D. Formal Decorative, with regularly arranged broad petals.
I.D. Informal Decorative, with irregularly arranged broad petals. C. Cactus, with long quilled petals. S.C. Semi-Cactus, with loosely quilled petals. Ball, with eupped petals like Pompons but of larger size.
Note-Hastings' Dahlias are in great demand. Order early for the finest tubers before varieties you want are sold out.

Standard 7 Dahlias- $\$ 1.00$

One root or tuber each of the 7 popular standard varieties below, fine color assortment and the biggest $1 / 2$ price bargain offered$\$ 2.00$ worth for $\$ 1.00$.

3302 A. D. LIVONI
Boll. Cerise Pink. Size $41 / 2 \times 31 / 2$ in. Bush $41 / 2 \mathrm{ft}$. Delightful clear color, cupped petals, free bloomer; favorite everywhere. 25c. 3 for 50c.

3309 BASHFUL GIANT
I.D. Apricot. Size $9 \times 41 / 2 \mathrm{in}$. Bush 5 ft . One of the largest flowering dahlias. Exquisite apricot with buff and gold tints. 35 c . 3 for 75 c .

3351 JEAN KERR
F.D. White. Size $4 \times 3$ in. Bush 3 ft . Profuse bloomer on stiff stems, valuable and long-lasting cut-flower. 30c each. 3 for 60 c .

3381 MARGARET W. WILSON I.D. Cream and Pink. Size $9 \times 4$ in. Bush 4 ft . Splendid exhibition; fine form on stiff stems. 30 c .3 for 60 c .

3410 MRS. I. DE VER WARNER F.D. Moure. Size $10 \times 3$ in. Bush 6 ft . This exquisite mauve-pink Dahlia is un-surpassed-fine as Jersey's Beauty. Tall, long season cut-flower variety. 25c. 3 for 50c.

3427 PRIDE OF CALIFORNIA F.D. Red. Size $6 \times 31 / 2$ in. Bush $51 / 2 \mathrm{ft}$. Rich American Beauty red. Tall, vigorous grower, blooms through summer and fall. Each, 25c. 3 for 50 c.

3448 SAGAMORE
F.D. Saffron Yellow. Size $7 \times 31 / 2$ in. Bush 5 ft . Shows glowing red-tinted golden suffusion; particularly fine, free bloomer South; large, perfect flowers. 30c. 3 for 60 c .


## "Super-Giant 7 Dahlias"-\$2.95

One root each of these 7 super-fine giants below. Big show winners, glorious colors, gorgeous display. \$2.95.

3307 BUCKEYE KING
F.D. Golden Orange. Size $10 \times 41 / 2$ in. A gorgeous flower of great substance. Very formal on good stems; excellent cut flowers for exhibition. 75 c . 3 for $\$ 2.00$.

3326 ELIZA LONDON SHEPARD
I.D. Luminous Orange-Gold. $9 \times 4 \mathrm{in}$. Bush 5 ft . Rating 85. Glowing color, free blooming, long rigid stems; luxuriant. Long keeper with full centers. 50 c . 3 for $\$ 1.25$.

3329 FORT MONMOUTH
I.D. Doep Crimson. $10 \times 4$ in. Bush $61 / 2 \mathrm{ft}$. Rich, velvety crimson with maroon shading. Wonderful form on long stiff stems. Finest large red Dahlia. 50 c each. 3 for $\$ 1.25$.

3358 JACQUES FUTRELLE
F.D. Yellow. Ilx4 in. A very strong grower with beautiful clear yellow, long keeping flowers. Opens with greenish tint to gorgeous pure yellow. 50 c . 3 for $\$ 1.25$.

3376 KATHLEEN NORRIS
I.D. Rose Mallow. $10 \times 5 \mathrm{in}$. Bush 5 ft . Rating 86. Rose-pink, deepening to mallow pink. Strong grower. Gigantic beauty: winner at all shows. 35 c each. 3 for 80 c .

3428 PRINCE OF PERSIA
I.D. Cardinal Red. $11 \times 6$ in. Bush 6 ft . Rating 83. Garden and exhibition Dahlia of exceptional size, depth, substance; rich deep color. Always admired. 50c. 3 for $\$ 1.25$.

## 3465 TREASURE ISLAND

F.D. Apricot. $10 \times 41 / 2 \mathrm{in}$. Bush 5 ft . Rating 87. Heavily suffused rose and gold. Splendid flower, long stems, a national sweepstakes winner. 50 c . 3 for $\$ 1.25$.


3484 Pompon-Amber Queen

Newest, prettiest, most useful of all. Small or miniature forms of Decorative, Peony and Cactus types, fully double to single forms. They should be grown naturally, without disbudding, are easy to care for and abundant bloomers. They are graceful and beautiful for garden use, in perfect taste for small or large arrangements of cut-flowers.

3306 BABY ROYAL
M. Peony. Salmon-Apricot. $31 / 2 \times 1 / 1 / 2$ in. Bush 3 ft . Rating 86. Exquisite color, most graceful form, heavy bloomer and very artistic. Made miniatures popular. 50 c each. 3 for $\$ 1.25$.

## 3305 BISHOP OF LANDAFF

M. Peony. Richest Scarlet. $3 \times 11 / 2$ in. Bush $31 / 2$ ft . Rating 86 . Strong plant, small bronzy foliage, straight clean stems; striking colored beauties. Glorious. 65c. 3 for $\$ 1.65$.

## POMPON—Baby or Liliput Dahlias

Small, round flowers, less than 2 inches across, borne in greatest profusion. Especially fine for cut-flowers and garden decoration. Dwärf, compact, branching plants. Very desirable and with the Miniatures, make the grandest cut-flowers of all. They are grown naturally, without disbudding, are easiest to care for and give the greatest number of flowers.

3484 AMBER QUEEN
Deep Golden Amber. Bloom 13/4 in. Bush 3 ft . Best of its color: fits nicely in arrangements; profuse flowering. 25 c each. 3 for $b 0 \mathrm{c}$.

3487 DEE DEE
Lavender. $11 / 4$ in. Bush $31 / 2 \mathrm{ft}$. Rating 85. Light lilac; fine exhibition and cutting; centers full; stems long and straight. 25 c. 3 for 60 c .

3488 EDITH MUELLER
Coral Red and Gold. $11 / 2$ in. Bush 3 ft . Prettiest Pompon. Delightful rich coloring, always good and free-flowering. 35c. 3 fot 80c.

## 3489 JOHNNY

Vermilion Red. $11 / 4 \mathrm{in}$. Bush 3 ft . Most perfect and smallest doep red Dahlia. A pleasure to grow and show. 25 c .3 for 60 c .

## 3494 ROSE WILMOUTH

Rose-Pink. $13 / 4 \mathrm{in}$. Bush 3 ft . Exquisite flowers and color. More decorative than others: heavy bloomer with fine stems. 25c. 3 for 60 c .

## 3496 SNOWCLAD

Pure White. $13 / 4 \mathrm{in}$. Bush 3 ft . Early, continuous free bloomer and considered the best all-round pure white. 25c. 3 for 60 c .

## 3498 YELLOW GEM

Canary Yellow. $11 / 2 \mathrm{in}$. Bush 3 ft . Rating 84. Clearest color, fine form and the finest pure yellow Pompon. 25c. 3 for 60 c .

## "POMPON DAHLIAS"

95c. One root each of these 7 finest Pompons. Best of each color, for 95 c. (Value, \$1.85.)


## MINIATURE—New Rosette Dahlias

## 3421 ORCHID LADY

M.F.D. Violet Rose. $4 \times 21 / 2 \mathrm{in}$. Bush 5 ft . Rating 85. Bright mauve, like a small Mrs. I. D. ver Warner but perfect. A grand flower, color and growth. 80c. 3 for $\$ 2.00$.

## 3320 CORONNE

M.I.D. White. $4 \times 2$ in. Bush $21 / 2 \mathrm{ft}$. Rating 83. Called the Gardenia Dahlia. Best white; stems and foliage excellent, because of its striking resemblance. $\$ 1.00$. 3 for $\$ 2.50$.

## 3440 RHODA

M. Peony. Yellow. $31 / 2 \mathrm{in}$. Bush $21 / 2 \mathrm{ft}$. Rating 83. Buttercup yellow shaded russet orange. Blooms all season. 35 c . 3 for 80 c .

## "Miniature 5 Dahlias"-\$2.45

One root each of these 5 new and beautiful modern miniatures. Best of each color; most useful Dahlias for garden and cutting. (Value $\$ 3.30$.) For $\$ 2.45$.


3421 Miniature Dahlia-Orchid Lady


3303 I.D. America's Sweetheart

## 3301 AMELIA EARHART

S. C. APkIuUTV, Dloom $12 \times 6 \mathrm{in}$. Bush 4 ft . Rating 86. Immense apricot buff, with salmon tints and yellow petal bases. Temperamental giant. \$1.50 each. 3 for $\$ 4.25$.

## 3303 AMERICA'S SWEETHEART

A.D. Pure Yellow. Bloom $12 \times 6 \mathrm{in}$. Bush 5 ft . Rating 85. Immense, unfading, high centered and glorious. Strong grower, straight stems. $\$ 1.50$ esch. 3 for $\$ 4.25$.

## 3304 ANDREA.ERICSON

1.D. Pure White. Bloom $9 \times 4 \mathrm{in}$. Bush $41 / 2 \mathrm{ft}$. Rating 85. Called White Fort Monmouth, with heavier petal formation. Dandy stems and pretty. 70c. 3 for $\$ 1.80$.

## 3401 ARELDA LLOYD

I.D, Yellow Jane Cowl. $10 \times 6 \mathrm{in}$. Bush $51 / 2 \mathrm{ft}$. Rating 86. Clear lemon yellow with light rose suffused tips. Fine as Jane Cowl. 75c. 3 for $\$ 2.00$.

## 3310 BAGDAD

I.D. Scarlet Flame. Bloom $10 \times 4 \mathrm{in}$. Bush 6 ft . Rating 85. Brilliant big flower on long stem; vigorous bloomer for garden and show. 45c. 3 for $\$ 1.00$.

3314 CALIFORNIA IDOL
I.D. Lemon Yellow. Bloom $12 \times 7$ in. Bush $41 / 2$ ft . Rating 86. Huge, compares with Lord of Autumn but more blooms, more formal. \$1.75.

## 3313 CAVALCADE

F.D. Deep Rose. Bloom $8 \times 5 \mathrm{in}$. Bush $51 / 2 \mathrm{ft}$. Rating 85. Similar to Jersey's Beauty but darker, larger. Wonderful flowers and root maker. 80c. 3 for $\$ 2.10$.

## 3311 CHEMAR'S EUREKA

F.Q. White. $8 \times 3^{\prime \prime} \mathrm{in}$. Bush 6 ft . Most satisfactory free-flowering white, on strong cutting stems. Faint lavender tint at center. 35c. 3 for 75c.

## 3316 CHEROKEE BRAVE

I.D. Velvet Red. $12 \times 6 \mathrm{in}$. Bush 4 ft . Our rating 88. Finest red dahlia. Hastings'-Ricks new Atlanta introduction of velvety carmine, purplish reverses. Glorious growth, stems, form, color, roots and everything. $\$ 10.00$ each.

## 3317 CHEROKEE ROSE

I.D. Rose-Pink. $9 \times 5 \mathrm{in}$. Bush 6 ft . Rating 86. Atlanta origination creating cutting sensation. Grand size, color, form and root maker. $\$ 5.00$

## NEW SENSATIONAL DAHLIAS

## 3315 CLARA BARTON

I.D. Lavender. Bloom $10 \times 5 \mathrm{in}$. Bush 5 ft . Rating 85. Beauty on long stems. Silvery orchid, reverse de日p lavender; prolific bloomer. 75c. 3 for $\$ 2.00$.

## 3318 CLARA CARDER

I.D. Pink. $10 \times 5 \mathrm{in}$. Bush 5 ft . Our rating 86. Glorious new big rich pink, rosy suffusion. Strong stems; best in show winner. \$1.50 each.

## 3323 EAGLE ROCK FANTASY

I.D. Silver Pink. Bloom $11 \times 5 \mathrm{in}$. Bush 6 ft . Rating 87. Dainty form and color for its great size: petal tips divided. Long stems. 75 c. 3 for $\$ 2.00$.

## 3330 FRAU O. BRACHT

S.C. Light Yellow. $9 \times 41 / 2 \mathrm{in}$. Bush 5 ft . Rating 88. Highest rating given and grand cut-flower, too. Prettiest yellow cactus, exquisite form. 75 c. 3 for $\$ 2.00$.


3316 I.D. Cherokee Brave-Best Red

## 3360 JANET SOUTHWICK

I.D. Burgundy Red. $10 \times 5 \mathrm{in}$. Bush 5 ft . Tyrian rose shading, on strong stems. Clean growing, heavy foliage and popular exhibition blooms. 75 c . 3 for $\$ 2.00$.

## 3353 JEAN TRIMBEE

S.C. Petunia Violet. Bloom $10 \times 5 \cdot$ in. Bush 5 ft . Rating 85. Curled and twisted long rolled petals; massive show flower. 75c. 3 for $\$ 2.00$.

## 3356 JERSEY'S DAINTY

St.C. White. Bloom $7 \times 3 \mathrm{in}$. Bush 5 ft . Rating 85. Faintly tinged lavender. Healthy, fine cutter and sweetest looking Dahlia yet. Exquisite. 75 c. 3 for $\$ 2.00$.

## 3361 JESSICA DRAGONETTE

S.C. Peach. $12 \times 6$ in. Bush 5 ft . Rating 86. Healthy, show bloomer on real stems. Buff apricot suffused peach and mauve. Perfect form, pointed petals. \$2.25 each.

## 3369 KEMP'S VIOLET WONDER

I.D. Violet Purple. Bloom $10 \times 5 \mathrm{in}$. Bush 5 ft . Rating 85. Massive on long stems, vigorous; best violet to date. Big show winner. 60 c . 3 for $\$ 1.50$.

3372 KING MIDAS
I.D. Yellow. $10 \times 4 \mathrm{in}$. Bush 4 ft . Rating 84 Great garden and exhibition rich yellow. Stocky: long stems; full high centers, good form. 50c. 3 for $\$ 1.25$.

## 3373 KISS ME

I.D. White, tipped red. Bloom $7 \times 5$ in. Bush 5 ft . Rating 84. Attractive fluffy globe shape, striking colors, good cutter. Odd ane pretty. 35 c . 3 for 75 c .

## 3379 LORD OF AUTUMN

I.D. Clear Yellow. Bloom $12 \times 6$ in. Bush 5 ft . Rating 88. Spectacular, gorgeous exhibition flower. Many claim it finest of all. Give partial shade in south. $\$ 1.00$ each, 3 for $\$ 2.50$.

## 3389 MILTON J. CROSS

I.D. Coral Blend. $10 \times 6$ in. Bush 5 ft . Rating 85. Won 3 achievement medals. Yellow center, shaded rose and coral outer petals. Large, deep, full. $\$ 4.50$.

## 3394 MRS. HERBERT O'CONOR

I.C. Soft Rose Pink. $9 \times 5 \mathrm{in}$. Bush $51 / 2 \mathrm{ft}$. Rating 86. Incurved petals of exquisite form and color. Rich, yet delicate. Best in our 1936 Show. \$2.25 each.

## 3397 MURPHY'S MASTERPIECE

I.D. Garnet Red. Bloom $11 \times 4$ in. Bush 4 ft. Rating 86. Biggest bloom in the shows. Very stocky: give partial shade. \$1.50.

3398 MYRA HOWARD
I.D. Orange Salmon. Bloom $10 \times 7$ in. Bush $51 / 2$ ft . Rating 86. Extra deep and large, for garden or show. Thrifty, fine bloomer. 60c. 3 for $\$ 1.50$.

## 3439 ROBERT EMMET

I.D. Cardinal Red. Bloom $10 \times 6 \mathrm{in}$. Bush 5 ft . Rating 87. Show flower of rich, velvet color: oper growth, fine stems. Prolific bloomer for cutting. $\$ 1.00 .3$ for $\$ 2.75$.

## 3449 SATAN

S.C. Scarlat. Bloom $10 \times 4$ in. Bush 6 ft . Rating 85. Rich color with yellow reverses showing at center. 60c. 3 for $\$ 1.50$.

3455 STAR OF BETHLEHEM
S.C. Pure White. Bioom $8 \times 4$ in. Sush 4 ft . Rating 84. Numerous waxy, pointed petals: full center. For cutting, garden and show. 75 c . 3 for $\$ 2.00$.

## 3462 THOMAS A. EDISON

F.D. Royal Purple. $9 \times 4 \mathrm{in}$. Bush 4 ft . Rating 85. Unique staghorn petals, large perfect blooms and dark foliage, stiff stems. Very popular. 45 c . 3 for $\$ 1.00$.



# 50c Gladiolus Collection 

## FAMOUS FOR SUPERIOR GROWTH AND BLOOM

Prices-All Varieties in 50c Collection-6 for 25 c . 12 for 50 c .100 for $\$ 3.00$.

## 3613 BETTY NUTHALL

Coral Pink. Warm coral with light orange throat and rouge feathering. Extra large show winner of superb substance and placement. Glorious.

## 3614 BREAK O'DAY

Soft Pink. Deeper at tips, cream ground. Yellow zone on lower petals, delicate red central lines. Early.

3629 FLAMING SWORD
Spectrum Red. Brilliant flame coloring, long, slender spikes of large flowers. Midseason blooming.

## 3687 GIANT NYMPH

Pink Blend. Extra large frilled flowers of light rose-pink with creamy yellow throats. Vigorous grower and grand.

3635 GOLDEN DREAM
Deep Yellow. No other coloring. Tall, straight, vigorous; medium sized flowers. Considered the finest yellow.

## 3637 MARMORA

Lavender Gray. Pale petunia blotch, called smoky. 8 to 10 large perfectly placed blooms open at once. Sensational.

PRICES-Each Abovo-b Bulbs, 25c. 12 for 50 c .100 for $\$ 3.00$.

## Hastings' 50c Gladiolus Collection

Rose. Extra large $51 / 2$ in. blooms, flushed lavender-pink and heavily blotched carmine. Very showy, most popular.

## 3640 MORAVIAN

Lavender. Beautifully ruffled and frilled. A leader in its color class and a good grower.

## 3657 NANCY HANKS

Apricot. Shaded rich orange-pink. Stands hottest weather-on sturdy spikes. Many open, correct placement.

## 3663 SCARLET PRINCEPS

Dazzling Scarlet. Almost solid color and grand display. Medium early, strong grower, very brilliant and most popular red. Also called Virginia.

## 3696 YELLOW FAVORITE

Light Yellow. A wonderful soft pleasing yellow. A real addition to your garden.

## 3698 YVONNE

Rosy White. Small delicate wine-red throat blotch. Large blooms on long, sturdy stems.

One bulb each of the above 12 glorious varieties-all No. 1. largest size, for the finest and largest flowers grown.

Unlabeled, 50c. 5 Bulbs of Each, Laboled, $\$ 2.00-10$ Bulbs of Each, $\$ 3.50$.

## Ruffled Dozen Gladiolus - 65c

So-called for their ruffled or frilled petals.
One Bulb Each of 12 Kinds Below-65e. 5 Each, \$2.50. 10 Each, $\$ 4.00$.

## 3607 ANNIE LAURIE

Delicate Pink. Lovely flushed white Prim Hybrid; ruffling and throat pink. 6 for 30 c . 12 for 50 c . 100 for $\$ 3.00$.

## 3619 CRINKLES

Rich Pink. Large, beautifully ruffled blooms on good straight stalks.

3 for 25 c. 12 for 75 c . 100 for $\$ 4.75$.

## 3628 FERN KYLE

Soft Cream. Exquisite ruffling; large flowered creamy white with many open. A bouquet in itself and a strong grower.

3 for 25 c . 12 for 85 c . 100 for $\$ 5.00$.

## 3638 GEORGETTE

Pink. One of the most gorgeous gladiolus. Soft but brilliant pink.
3 for 30 c . 12 for 95 c . 100 for $\$ 6.00$.

## 3633 GOLDEN FRILLS

Daffodil Yellow. Bright, clear yellow with rosy scarlet blotch in throot.

6 for 30 c. 12 for 50 c . 100 for $\$ 3.00$.

## 3659 PURPLE GLORY

Reddish Purple. Kunderd's greatest creation. Big compact ruffled blooms; exhibition type. Greatest purple Glad.

3 for 20 c . 12 for 65 c . 100 for $\$ 3.90$.

3682 RED CHERRY
Cherry Red. Rich, striking color; nicely ruffled and well placed on spikes. 6 for 30 c . 12 for 55 c . 100 for $\$ 3.25$.

## 3688 RUTH HUNTINGTON

Light Lavender. Throat heavily feathered rich purple. Lightly ruffled, large double rowed flowers on tall spikes.

6 for 30 c . 12 for 55 c . 100 for $\$ 3.25$.
3673 SALBACH'S ORCHID
Lavender Pink. The gorgeous coloring of Cattleya orchids. Large, fine.

3 for 30 c . 12 for 95 c . 100 for $\$ 6.00$.

## 3672 SALMON PLUME

Salmon Pink. Lovely toning of apricot and pink; ruffled and grand for cutting. 3 for 25 e. 12 for 85 c. 100 for $\$ 5.00$.

## 3697 THE ORCHID

Orchid Lavender. Shape and color of Orchids. Ruffled and laciniated petals, slightly hooded, large flowers.

3 for 25 c . 12 for 75 c . 100 for $\$ 4.75$.

## 3695 VIRGINIA SKELLY

Pink and Cream. Daintiest, gracefulty ruffled and most popular coloring.
3 for 30 c. 12 for 95 c. 100 for $\$ 6.00$.


3642 Longfellow

Hastings Bulbs and Varieties are the Finest in America. Plant the Bestl

We have grown and carefully noted over 2300 Gladiolus varieties on the Hastings Plantation Trial Grounds in three year tests or more. We offer you varieties of the highest ratings, the finest flowers and most satisfactory growers in existence. We offer you the largest size bulbs and best value for the money in our history.

## 3617 CARDINAL PRINCE

Cardinal Red. Self color throughout. Strong grower, large flowers of splendid color. Grand.

6 for 30 c. 12 for $55 c .100$ for $\$ 3.25$.

## 3618 CARMEN SYLVA

Snow White. Throat slightly penciled lilac. Spike is tall, slender, wiry and straight, graceful and beautiful flowers.

6 for 30c. 12 for 55c. 100 for $\$ 3.25$.

## 3626 DR. F. E. BENNETT

Fiery Red. Incomparable scintillating color: rich purple spray and dashing yellow stripe on lower petals. Mid-season flowering. Best red Gladiolus.

6 for 30c. 12 for 55 c. 100 for $\$ 3.25$.

## 3627 E. J. SHAYLOR

Rose Carmine. Rich purple feather on lower petals. Very early flowering, well placed, wide open, ruffled.

6 for 25 c. 12 for 50 c. 100 for $\$ 3.00$.

## 3625 FAY LAMPHIER

Deep Pink. A prize winner to grow for exhibition spikes and exquisite blooms of rich rose pink.

6 for 35 c . 12 for 60 c . 100 for $\$ 3.50$.

## 3632 GLORIANA

Salmon Gold. Salmon shaded gold, yellow throat. Large, open Prim Hybrid; very attractive for arrangements.

6 for 25 c. 12 for 50 c. 100 for $\$ 3.00$.

## 3642 LONGFELLOW

LaFrance Pink. Large lily-shaped blooms on tall, slender, wiry shafts. Does not burn or wilt easily in heat.

6 for 30 c. 12 for 55 c. 100 for $\$ 3.25$.

## 3641 MOROCCO

Dark Red. One of the deepest, richest, "dark crimson red gladiolus, almost black. Petals simulate soft velvet.

3 for 25 c. 12 for 85 c. 100 for $\$ 5.00$.
3647 MRS. VAN KONYNENBURG Blue. Tall, clear, medium light blue. The bluest Glad, richer than Heavenly Blue, its closest rival.

3 for 20 c. 12 for 65 c. 100 for $\$ 4.00$.
3649 MRS. P. W. SISSON
Cameo Pink. Immense flowers with delicate creamy pink to throat. Perfectly placed on tall, willowy shafts and many open at a time. Charming.

6 for 30c. 12 for 55c. 100 for $\$ 3.25$.

## 3665 PICARDY

Shrimp Pink. Giant, lightly ruffled flowers of great substance. Best of all, a sensation and winner everywhere. Finest exhibition cut flowers.

6 for 30 c. 12 for 55 c. 100 for $\$ 3.25$.

## 3667 PRIMROSE PRINCESS

Primrose Yellow. Large, stately, wide open flowers on tall spikes. Grand light yellow always admired and popular. 6 for 35 c. 12 for 60 c . 100 for $\$ 3.50$.

## 3693 W. H. PHIPPS

Iridescent Pink. Many call it the world's finest. Strong, straight, tall, extra large, double rowed flower spikes. Consistent show winner everywhere.

6 for 35 c .12 for 60 c .100 for $\$ 3.50$.


3700 Hastings' Mixed Gladiolus

## \$1 Special Gladiolus Collection

One bulb each unlabeled of the 25 varieties, 13 described above, and 12 in the 50 c collection on the opposite page. Each color different, beautiful and bulbs should bloom perfectly.
We believe this is the most popular and choicest selection ever offered for a dollar. They are the finest varieties we have ever offered for such a low price.
And Only $\$ 1,00$, Postpaid-5 Bulbs of Each Variety ( 125 bulbs) labeled for $\$ 4.00$. 10 Bulbs of each ( 250 bulbs), labeled for only \$7.50. No. I, top size bulbs, $11 / 2$ in. or over in diameter.

## 3700 FINEST MIXED GLADIOLUS

Many of our customers like a general assortment of many colors, and we sell many thousands of "Hastings' Finest Mixed Gladiolus" every year. We have tried to get a good assortment of colors and shades and you will find that these bulbs produce large showy spikes of the richest colored blooms in great profusion.
There are early, medium and late varieties to give you a long flowering season and you will be delighted with these splendid Glads. Order them by the hundred for garden or border displays and have them for cut-flowers through the summer. Plant some every week or two from frost-proof time until July to prolong the blooming season.

PRICE-6 for 25 c .12 for 45 c . 25 for 75 c . 100 for $\$ 2.75$.
Not Prepaid-1,000 for $\$ 19.50$.


3665 Picardy


3626 Dr. F. E. Bennett


3035 Regal or Royal Lily

## 3045 PHILIPPINE LILY

Everybody wants this newest favorite. Giant, white, beautiful long-trumpet Lily, thriving in almost any fairly rich, well drained soil in the South. It stands heat and drought, is very satisfactory and easily grown even from the smallest bulbs or seeds. It grows $4-6$ feet tall, with terminal flower clusters of 3 to 25 glorious long, flaring white flowers, followed by attractive seed pods. Midsummer bloomer; very fragrant. We especially recommend Philippine Lilies for Southern planting. Good Blooming Size Bulbs.

## 3035 REGAL LILY

3-5 ft.. tall; June flowering. Generally considered the most beautiful and satisfactory of all Lilies. Easily grown most anywhere, producing 5 or more large white flowers, suffused pink and canaryyellow towards throat. Charming ias-mine-fragrance. Plant about 6 in . deep with sand beneath for drainage. We highly recommend Regal Lilies for the South. Large Bulbs- 25 c each. 3 for 65 c . 12 for $\$ 2.25 .25$ for $\$ 4.25$. 100 for $\$ 15.00$.

## 3025 AURATUM LILY

Golden-Rayed Lily. $3-5 \mathrm{ft}$. tall. Pure white, flecked crimson and with a golden ribbon along midrib of each petal. Enormous 6 to 10 -inch flowers with delightful fragrance from June into summer. Plant 6 in deep in shady location before April.

Big Bulbs, 35c. 3 for 90 c. 12 for $\$ 3.00$.

## 3027 PINK SPECIOSUM LILY

Rubrum Magnificum, Oriental Orchids. Larg. est and best Speciosum. $3-5 \mathrm{ft}$. tall; August flowering. Frosted white, bordered and clouded with deep pinkish crimson; pyramid of huge flowers on stout stem. Magnificent display. Plant 6 in deep before April, giving partial shade.
Big Bulbs, 35 c each. 3 for 90 c . 12 for $\$ 3.00$.

## 3028 WHITE SPECIOSUM

Similar to Magnificum except glistening crystal white, feathered green and with green anthers. August blooming.
Big Bulbs, 35 c each. 3 for 90 c . 12 for $\$ 3.00$

## 3029 ORANGE SPECIOSUM

Henryi Lily. Easily grown. $5-7 \mathrm{ft} .6$ to 20 flaring, reflexed, clear rich orange flowers lightly spotted brown.
Big Bulbs, 35c each. 3 for 90 c. 12 for $\$ 3.00$.

40 c each. 3 for $\$ 1.00$. 12 for $\$ 3.50$.

## 3040 AMARYLLIS HYBRIDS

NEW GIANT FLOWERING. Hardy in lower South outdoors; used as pot plants elsewhere. Enormous lily-like flowers in great heads on strong, leafless, 2 ft . stems. Large ribbon-like leaves come from the bulbs after blooming. No flower is more gorgeous. Color range is from white with markings of rose, red and crimson to richest scarlet, cherry, crimson, red and almost maroon.

Monster Bulbs, 35 c each. 3 for 90 c. 12 for $\$ 3.00$.

## 3127 BUTTERFLY OR GINGER LILY

Hedychium Coronarium. Flourishes in moist rich soil, forming a dense clump 4 to 6 ft . tall. Fleshily rooted: suited to entire South. Extremely sweet-scented, pure white flowers borne in large clusters on top of each stalk. Blooms all summer and fall. Large rich green foliage is extremely ornamental and unusually tropical. Plant shallow; easily grown.

25 c each. 3 for 70 c .12 for $\$ 2.50 .25$ for $\$ 4.00$.

## 3140 GUERNSEY LILY—NERINE

Charming, artistic 6 -in. umbels of rosy red flowers with long, narrow reflexed petals. 2 ft . flower stems arise in early fall. After blooming, leaves appear. Best and richest colored Nerine.

20 c each. 3 for 50 c . 12 for $\$ 1.75$. 100 for $\$ 12.00$

## 3145 MILK AND WINE LILY

Crinum Frimbriatulum - Nassau Lily. Magnificent large flowering bulbs. Closely related to Amaryllis. Evergreen, of easy culture in lower and middle South outdoors: indoors or with winter protection farther North. Strong grower in any soil. Long 4 -in. flowers in large, showy umbels. Flowers handsomely striped white and wine or carmine. Very easily grown. Mon. ster Bulbs.

30 c each. 3 for 80 c .6 for $\$ 1.50 .12$ for $\$ 2.75$.

## MONTBRETIA-HARDY GLADIOLUS

Jacob's Ladder. Hardy South, with mulching farther North. Start blooming as Gladiolus finish, about August Ist, and continue until frost, of ever-blooming nature. Nicer for landscape and cutting than Glads; slender wiry stems with flowers in flaming art shades. 3188 MIXED-Yellow, orange, salmon, scarlet 3 for 25 c. 6 for 45 c . 12 for 85 c. 100 for $\$ 5.00$.

## 3135 FAIRY OR RAIN LILY

Zephyranthes Rosea. Delightful little 8-12 inch plants with long narrow, grassy leaves and pretty, graceful rosy-pink, lily-like flowers, blooming in spring. Tender but easily grown in rock garden or well-drained garden soil. Set 3 -in. deep and 4 -in. apart outdoors or in pots. 3 for 25 c. 6 for 45 c. 12 for $85 c .100$ for $\$ 6.00$.

## 3050 DOUBLE TUBEROSE

Excelsior Pearl. A favorite everywhere in the South. Suitable for culture, anywhere, in pots, boxes or open ground. It grows vigorously in all parts of the South and our bulbs are sure bloomers the first season. For flowering outdoors, plant as soon as the ground becomes warm. In extreme doubleness of the large waxy fragrant flowers they are unsurpassed. The sweetest Tuberose grown, the most fully double. Top Size Bulbs.

6 for 30c. 12 for 50 c. 100 for $\$ 2.75$.

## 360 SINGLE TUBEROSE

Mexican Albino. Same erect habit of growth with long spites of white flowers, though blooms are not as thickly placed on the spike, fragrance is not quite so intense and flowers are single. However. these blooms from old bulbs as well as new, giving blooms every year; so-called everblooming. Top Size Buibs.

6 for 30 c. 12 for 50 c. 100 for $\$ 2.75$.

## 3038 TIGER LILY

$4-5 \mathrm{ft}$. tall; July flowering. Easiest grown: pyramids of large, reflexed black spotted, red-dish-yellow flowers. Set 6 inches deep.
Big Bulbs, 30c each. 3 for 80 c . 12 for $\$ 2.75$.

## 3039 DOUBLE TIGER LILY

4.5 ft . July flowering. Similar to Single Tiger except has double, black spotted, reddish yellow flowers.

Big Bulbs, 30c. 3 for 80c. 12 for $\$ 2.75$.

## 3160 SPIDER OR SPANISH LILY

Of easiest culture, bearing large, artistic clusters of spider-like, pure white flowers continuously in summer. Foliage is evergreen. Plants 18 to 24 in . high. Bulbs may be potted as for Amaryllis. Very odd, interesting, attractive flowers. Not a true lily.
Largest Bulbs-30c each. 3 for 80c. 12 for \$2.75.


3050 Double Tikerose

# Hardy Garden Iris Collection <br> FLAG LILY OR FLEUR-DE-LIS-BEARDED IRIS GERMANICA 

S-Standards are the upper petals; F-Falls are the drooping petals. Heights given are approximate. Write for Special Prices on Quantity Lots. ALCAZAR-40 in. tall; midseason. S. bluish mauve; F. brilliant dark purple. AMBASSADEUR-42 in. tall; late. S. bronzy violet. F. rich velvet maroon; orange beard. Best variety of all.
BLACK 'PRINCE-24 in. S. blue-purple; F black-purple.
CRIMSON KING-30 in., earliest; rich purple, favorite.
JEANNE D'ARC-30 in. white, frilled laven. der edges, dainty color. Midseason. KHEDIVE-S. sky blue; $F$. violet blue.
LENT. A. WILLIAMSON-42 in.i early. S. lavender violet; F. velvety pansy violet. One of the world's supreme varieties.

HARDY GARDEN IRIS COLLECTION- $\$ 1.25$
One plant each of the above 15 popular Irises, each variety labeled, a grand display and large range of colors. $\$ 2.25$ value-all for $\$ 1.25$. 5 of each, 75 plants, for $\$ 5.00$.


Gekka-No-Nami, Jap Iris-35c
HARDY WATER LILIES
Orders on all water lilies booked for April delivery. Plant in heavily manured soil in tubs. Cover with gravel to keep water clear. CHROMATELLA
Yellow Marliac. Most popular of all. Bright yellow. Postpaid, $\$ 1.00$ each. 3 for $\$ 2.50$.

## MARLIAC PINK

Rose Pink. Favorite strong grower for South ern pools. Postpoid, $\$ 1.00$. 3 for $\$ 2.50$. COMANCHE
Apricot to Bronze. Gorgeous apricot ageing coppery bronze. $\$ 2.00$ each. 3 for $\$ 5.00$.

SPECIAL COLLECTION OFFER I each of above three hardy water lilies ( $\$ 4.00$ value) Postpaid, for $\$ 3.45$.

## TROPICAL WATER LILIES

 AUGUST KOCHDay blooming. Wisteria violet and truly huge in size. Postpaid, $\$ 1.75$ each.

GENERAL PERSHING
Day blooming. Beautiful bright orchid pink, Quite fragrant. Postpaid, $\$ 2.25$ each. H. C. HAARSTICK

Night blooming. Conspicuous, brilliant glowg red. Enchanting. Postpaid, $\$ 2.00$ each. SPECIAL COLLECTION OFFER One each of the above three true tropicals $\$ 6.00$ value, sent postpaid for $\$ 4.95$.

## Sacred Pink Egyptian Lotus

Every water garden should have at least one of these lovely pink historical flowers. Postpaid, $\$ 1.50$ each. 3 for $\$ 4.00$.

## JAPANESE IRIS

LARGEST, MOST BEAUTIFUL OF ALLStately flowers of wonderful color. Any good, well-drained soil gives sturdy growth and amazing blooms if given plenty of water during the dry season. They bloom in May.

## JAPANESE IRIS COLLECTION

One each of the six finest varieties, including Blue Woves, the new sensation. POSTPAID FOR \$1.45
Separate varieties (except Blue Woves) 35 c each. 3 for 90 c .6 for $\$ 1.50$. 12 for $\$ 2.75$, Postpaid.

BLUE WAVES-Large, lovely wistaria blue with striking gold center. Special. 50e each. 3 for $\$ 1.25$. 12 for $\$ 3.75$.
GOLD BOUND-White and gold. Double white flowers enriched by gold. 35c.
HERCULE-Lilac Blue. Immense six-petaled, double Iris, of a clear lilac-blue color. Strong heavy grower. 35c.
ASTARTE-Dark Violet. Enormous double flowers often 10 in . across, very prolific. Rich violet. Conspicuous. 35c.
MAHOGANY - Mahogany Red. Large double flowers, late blooming. Velvet toned, deep, rich mahoganty-red with the petallike stigmas erect. 35c.
GEKKA.NO-NAMI- (Waves under Moonlight). White. Earliest and very free-blooming. Color glistening white with rich creamy-white stigmas. 35 c .

## SIBERIAN IRIS

Easiest of all to grow and multiply. Bloom in May and resemble large Dutch Iris. Treat like Japanese Iris.
KINGFISHER BLUE-Rich, bright blue, in greatest demand. 25ceach.
MRS. ROWE - Glistening silvery white, greatest display variety. 25c each.
IRIS PSEUDACORUS-Rich yellow spocies; lower growing. 25 c each.
PRICES-25c each. 3 for 60 c .12 for $\$ 2.00$.


Showiest spring flowers, valuable for cutting and commanding attention. Peonies for the middle South and farther north.
BARONESS SCHROEDER-9.0. Flesh White. Tall, midseason. Immense.
COURONNE D'OR-Cream. Late, compact. free flowering, a charming favorite.
EDULIS SUPERBA-7.6. Deep Rose Pink. Tall, early. Large, fragrant, dependable.
FELIX CROUSSE-8.4. Ruby Red: Large, fragrant, globular red. Midseason. FESTIVA MAXIMA-9.3. White. Tall, early. Flecked crimson. Grand bloomer.
LOUIS VAN HOUTTE-Carmine Rose. Late dwarf crimson. Beautiful big flowers.
MARGUERITE GERARD-8.4. Flosh. Light lilac-white. Tall. Late. Full, globular. MME. EMILE GALLE-8.5. Shell Pink. Delicate lavender touches. Midseason. MONS. JULES ELIE-9.2. Silvery Pink. Medium, midseason. King of Peonies.
REINE HORTENSE-Flesh Pink. Midseason. Large rose type of rich fragrance.
SARAH BERNHARDT-9.0 Mauve Rose. Silver tipped. Tall, large, midseason.
VENUS-8.3. Hydrangea Pink. I Midseason. Large pointed buds, compact crown.
PEONY PRICES-Strong Root Divisions. Deliv. ered-45c each; 3 for $\$ 1.00 ; 12$ for $\$ 3.25$.

1938 PEONY COLLECTION


Peony-Festiva Maxima-3 for $\$ 1.00$


The Improved Boston Fern


Hastings Lily of the Valley

-Hastings' Super-Giant Pansies

## FERNS FOR EVERYBODY

## HOUSE PLANTS IN WINTER-OUTDOORS IN WARMER WEATHER

We offer varieties giving satisfaction everywhere, easy and quick to grow into sizable plants. They should fill on 8 -10-in. pot in one season. Ferns are always in good taste.

## BOSTON FERN

Most popular of all true sword ferns. Fronds or leaves often $5-6 \mathrm{ft}$. long, arching and very luxuriant. Quickly grows to immense size and lasts for years. Often called "fountain fern" and large specimens are always in great demand. We use it on front porch and under trees in summer and indoors in winter. 25e esch. 3 for 50 c. 12 for $\$ 1.75$. 100 for $\$ 10.00$.

## DWARF BOSTON-SCOTII

Similar to Boston except more compact: shorter, heavier fronds and denser growth. Easier to handle because of more erect growth. 25 c each. 3 for 50 c . 12 for $\$ 1.75$. 100 for $\$ 10.00$. Postpoid.

FLUFFY RUFFLES FERN
Very compoct, rather slow growing; short, heavy, finely divided fronds, giving appearance of a fern within o fern. Valuable for house and table. 25 e each. 3 for 50 c . 12 for $\$ 1.75$. 100 for $\$ 10.00$, Postpaid.

## ASPARAGUS PLUMOSUS

Lace Fern. Used as a table fern and for cut sproys to use with flowers. Most delicate, loce-like, semi-trailing, branching foliage on slender wiry stems for cutting. 25 c each. 3 for 50c. 12 for $\$ 1.75 .100$ for $\$ 10.00$, Postpaid.

## ASPARAGUS SPRENGERI

Emerald Feather. The favorite porch and basket plant in the South. Leaves grow $4-5 \mathrm{ft}$. long, gracefully drooping. Grand as porch plants every summer and beautiful house plants in winter. 25 c each. 3 for 50 c . 12 for $\$ 1.75$. 100 for $\$ 10.00$.

## OTHER HOUSE AND POT PLANTS

## IMPROVED ZEBRA PLANT

Sansevieria Laurenti. Most satisfactory house plant; long fleshy, striped, sword-like, waxy leaves with distinct yellow margins along edges. Taller, straighter. more erect than old type. Superb pot plant. 30 c each. 3 for 60 c . 12 for $\$ 2.00$.

## OPHIOPOGON-LILY TUFT

Liriope. Gold and green striped, wide, grasslike leaves, in graceful tufts, 12 in . high. Silvery spikes of lilac-blue flowers add to its beauty in summer. Hardy outdoor evergreen South, for edging walks and beds. Grand window pot plant indoors. 25 e each. 3 for 50 c . 12 for $\$ 1.75$.

## BLUE-PINK HYDRANGEA

The glorious big heads of these lovely flowers dominate their landscapes in summer. Their luxuriant foliage make beautiful shrubs of all times. They are well suited to pot or tub culture, though may be grown outdoors the year round in the lower South, with some protection in the upper cotton belt. The same

## HASTINGS' LILY OF THE VALLEY

## INDOOR FORCING VALLEY

The finest Valley pips or crowns in the world. This exclusive stroin is unequalled. Hastings Valley pips are the largest grown and produce the largest, purest white, sweetest scented flower bells and more of them, 12 to 20, than any other strain. Surest, easiest and quickest to bloom for everybody-exactly 3 weeks from planting. Finest Florist Quality - Hastings' Top Size Crowns-must be planted when received. Why not order some to be sent you every two weeks?
Pips-6 for 60 c. 12 for $\$ 1.15 .25$ for $\$ 2.20$. 100 for $\$ 7.00 .1000$ for $\$ 55.00$.
plant produces pink or blue flowers, as you choose. Add lime to soil for pink color. Add aluminum sulphate, acid condition, to make them blue.
OTAKSA-Favorite blue-pink hydrangea. 60c esch. 3 for $\$ 1.50$. 12 for $\$ 4.50$.
House types. Easily grown indoors; exotic pot plants with wide triangular ridged, leafless stems. Clean stock which doesn't damp off. Accustomed to 6 months wet season so may be grown among other plants. Also stand dry indoor conditions with little care. Interesting fleshy plants and most desirable.
SLENDER CACTUS-Serpentinus. 25e.
MEDIUM CACTUS-Harrisoni. 25c.
HEAVY CACTUS-Triangularis. Large, heavy branched type. 25c.

Coctus Prices-25c each.
Any 3 for 50c. 12 for $\$ 1.75$.

## OUTDOOR LILY OF THE VALLEY

2 year, American grown pips for naturalizing outdoors in the upper South and North. Plant in cool, shady places. These will not bloom indoors satisfactorily and must become established outdoors. Outdoor Pips-12 for 40 c . 25 for 65 c. 100 for $\$ 2.40 .1000$ for $\$ 22.00$.

OUTDOOR VALLEY LILY CLUMPS
Already established clumps. 2 years from pips, ready to bloom the first season. Much more satisfactory than single crowns, especially in the South. Recommended for the upper South and farther north. Outdoor Clumps35 c each. 4 for $\$ 1.00$. 12 for $\$ 2.75$.

## HASTINGS' GIANT PANSY PLANTS

HARDY CLUMPS. Everybody loves pansies. For pot and dish plants, window and porch boxes, beds and edging, no other plant seems so human, cheerful and personal. Strong blooming plants of our finest Exhibition Giants,
grown from seed last summer, twice transplanted and nice size clumps now starting to bloom. Don't confuse with little seedlings. These are big plants or clumps. Postpaid-6 plants, 45 c . 12 for 75 c . 100 for $\$ 5.00$.

# PLANT FRUIT TREES GEORGIA PEACHES <br> Most popular fruit planted in the South and <br> Eárliest. Hardy, prolific, beautiful red. 

by far the most satisfactory and easiest grown. No home orchard is complete without early, medium and late peaches and clingstones for pickling. Plant a plenty at these low prices, shown below.

## MAYFLOWER

Earliest. Medium size, very red, freestone. Safest from cold.

## HILEY OR HILEY BELLE

Early. Heavy bearing, large freestone with white skin and red cheek.

## CARMAN

Early. Round red freestone on white background. Flesh white, red at pit.

## GOLDEN JUBILEE

Early. Fine yellow freestone of the popular Elberta type.

## MIKADO

Early. Sensational new semi-freestone of huge size for so early.

## EARLY ELBERTA

Medium Early. Very large yellow fleshed freestone. Juicy and fine.

## BELLE OF GEORGIA

Midseason. Large beautiful freestone with deep crimson cheek. Grand.

## ELBERTA

Late. Excellent yellow with red overlay. Most popular of all; freestone.
J. H. HALE

Late. Largest and best freestone. Yellow flesh, red cheeks. "Million Dollar Peach." INDIAN CLING
Late. Dark red clingstone, streaked red flesh. The sweet Blood Cling.

## WHITE ENGLISH

Latest. Best white clingstone for pickles and preserves. Great cling.
POSTPAID PRICES-Varieties above-2.3 ft. trees, 25 c each. Any 5 for $\$ 1.00$. Any 12 for $\$ 2.00$.
F. O. B. PRICES-4-6 ft. trees, 40 c each. Any 3 for $\$ 1.00$. Any 12 for $\$ 3.50$.


All Red Delicious Apple-35c EARLY HARVEST
Early. Medium size, round, sour, cooking apple of bright straw color.

YELLOW HORSE
Late Summer. Large, hard, crisp, greenish yellow cooking or drying apple.

ALL RED DELICIOUS
Late Fall. Delicious, uniform, large, long round, juicy dark red.

YELLOW DELICIOUS
Early Winter. Best yellow; large, round, mild, juicy, delicious eating.

STAYMAN WINESAP
Winter. Best South. Deep rich red, sweet, highest quality. Heavy bearer. YATES
Winter. Small speckled dark red, juicy sweet apple for eating and cider.
POSTPAID-Varieties above-2.3 ft., 35c each. Any 3 for 90 c. 12 for $\$ 3.00$.
F. O. B. - $4.6 \mathrm{ft} ., 60 \mathrm{c}$ each. Any 3 for $\$ 1.50$. Any 12 for $\$ 4.75$.



Belle of Georgia Peaches-25c

## TRANSCENDENT CRAB APPLE

Late. Hardy, heavy bearing yeliow with red cheek. For jelly and cider.
POSTPAID-2-3 ft. trees, 50c each. 3 for $\$ 1.25$.

## SOUTHERN PEARS

BARTLETT-Large, sweet, of highest quality. KIEFFER-Juicy, good flavor and keeper. PINEAPPLE-Blight proof, big, coarse cooker. SECKEL-Small sugar. Sweetest and prolific. POSTPAID-2.3 ft., 35 c . 3 for 90 c . 12 for $\$ 3.00$. F. O. B. $-4-6 \mathrm{ft} ., 60 \mathrm{c}$ each. 12 for $\$ 4.75$.

## JAPANESE PERSIMMON

Tane-Nashi-Extra large eating or market variety of highest quality and best flavor. Postpaid: 2-3 ft . 40 c each. 3 for $\$ 1.00$. 12 for $\$ 3.50$.

## PLUMS

ABUNDANCE-Early, red, yellow flesh. BURBANK-Dark red, yellow flesh, sweet. RED JUNE-Earliest. Red, yellow, flesh. SHROPSHIRE DAMSON-Purple, tender. Postpaid, $2-3 \mathrm{ft}, 35 \mathrm{c} .3$ for 90 c . 12 for $\$ 3.00$. F. O. B. $-4-6 \mathrm{ft}, 60 \mathrm{c} .3$ for $\$ 1.50$. 12 for $\$ 4.75$.

## FIGS

BROWN TURKEY - Medium size, coppery brown, highest quality.
CELESTE-Small, purplish brown, sweet and juicy. Rather hardy.

Postpaid, I-2 ft., 40c each. 3 for $\$ 1.00$.

## CHERRIES

BLACK TARTARIAN-Big sweet.
EARLY RICHMOND—Red sour.
Postpaid-2-3 ft. trees. 35 c esch. 3 for 90 c . 12 for $\$ 3.00$. F. O. B. $4-6 \mathrm{ft} ., 60 \mathrm{c}$ ea.


## Stuart Pecan

Nuts large to very large, $13 / 4$ to 2 in . long; oblong, brownish shell, strongly marked with dark color. Shell is medium thin and of very good cracking quality. Kernel is full, plump and bright in color. It is a heavy bearer and is giving great satisfaction in many parts of the country where it is widely planted. Livewell Coated Trees.

## Success Pecan

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

## Schley Pecan

Nuts medium to large, $1 \frac{1}{2}$ to $17 / 8$ 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 of these prices but this is the most popular and satisfactory Pecan grown. Plant aplenty. Fine budded trees. Livewell Costed Trees.

## Moore Pecan

Nuts small medium. Oblong, thin shelled and crack easily. Kernel is plump and flavor and quality are very good. Dependable bearer. Gives good crops every year. Livewell Coatod Trees.

## PECAN PRICES-LIVEWELL COATED TREES <br> Separate or Assorted Varieties.

DELIVERED-2 foot budded trees, $85 \mathrm{c} ; 3$ for $\$ 2.25 ; 12$ for $\$ 7.50 ; 25$ for $\$ 14.00$.
F. O. B. ATLANTA-3 to 4 ft . budded trees, 90 c esch; 12 for $\$ 9.00$. 5 to $6 \mathrm{ft}, \mathrm{l} \$ 1.25$ eech; 12 for $\$ 12.00$. 8 to 10 ft ., well branched, $\$ 2.50$ each; 12 for $\$ 24.00$.
QUANTITY PRICES-We will gladly quote on larger quantitios than prised above.

## SOUTHERN HOME GRAPE COLLECTION $65 c$

One each of Concord, Lutie, Niagara and Moore's Early. A superb assortment of hardy 2 -yr. vines that will give a long season of sweet, juicy grapes. Postpoid, 65c. (No changes allowed.)

## FINEST .GRAPES

WHITE SCUPPERNONG - Vigorous vine, large, bronzy colored berries; sweet, pulpy and vinous. Postpoid-Strong plonts, 50c; 5 for $\$ 2.25$; 10 for $\$ 4.00$.
MUSCADINES-JAMES and THOMAS. 50 c . 5 for $\$ 2.25$.
MALE PLANTS-Use one to each 5 - 10 bearing scuppernong or muscadine plents. 50c each. AGAWAM-Large red berries with thick skin. Sweet, juicy. Ripens with Concord. 2 yr. vines. Postpoid- 20 c each; 5 for 85 c .
CACO-Most delicious of all red grapes. Very sweet and tender. Newest and best. 2 yr. vines. Postpoid- 35 c eoch; 5 for $\$ 1.50$. CONCORD-Best known and most popular. Blue-black, thin skin, sweet ond tender. 2 yr. vines. Postpoid- 15 c eoch; 5 for 60 c .
LUTIE-Probably the most sotisfoctory grape for the South. Medium to large berries, large bunches, dork red, sweet, excellent quality. 2 yr. vines. Postpoid $-25 c$ oach; 5 for $\$ 1.15$. 10 for $\$ 2.00$.
MOORE'S DIAMOND—Greenish-white Concord seedling. Large, early, sweet and tender. 2 yr. vines. Postpaid- 20 c each; 5 for 85 c . MOORE'S EARLY -Eorly, lorge bunches. Block skin with blue cast. Very hardy. 2 yr. vines. Postpoid-20c eoch; 5 for 85c.
NIAGARA-Best white grape. Large bunches sweet and iuicy. Vigorous. 2 yr. vinas. Post-poid-20c each; 5 for 85 c . 10 for $\$ 1.50$.

## RASPBERRIES

COLUMBIAN BLACKCAP, KANSAS AND ST. REGIS are all well-known varioties. Postpaid10 plants, 75 c .100 for $\$ 6.00$.
NEWBURGH AND VAN FLEET, the new fine reds. Sent Postpoid-10 plants, $\$ 1.00$. 100 for $\$ 7.50$.

## QUANTITY PRICE LIST

For the convenience of customers who buy unusually large amounts, we are quoting Hastings' High Quality Seeds in the larger quantity lots at the following prices.

These prices are subject to such market changes as may take place from time to time and stock being unsold on receipt of order.

Prices in this Quantity Price List do not include cost of delivery by mail, express or freight. Cost of transportation must be paid by the buyer. If order is to be shipped by mail, postage must be sent in addition to cost of seed. For postage rates, see table below. No extra charge for bags, packing or drayage.

Kindly refer to our latest separately enclosed colored price list for closest prices on Beans, Corn, Peas, and all field seed items. On request, we will promptly quote quantity prices on any kind not named in these special lists. All seeds offered are of highest quality; have been carefully tested for germination;

recleaned and graded on the most modern seed cleaning machines, which remove practically all faulty, light weight seed.

In ordering from this special price list, please state list number. We shall issue new price lists from time to time during the season; these will be mailed on request, and we are always glad to quote you firm prices on your requirements at any time.

In case there has been a decline from these market prices, of any item you order, we will refund the difference. If there has been an advance in these market prices we will either notify you at once or else send seed to the amount of your remittance, which ever you may direct. Your orders will always be handled with fairness and liberality.

All seeds are offered and sold subject to the standard non-warranty clause as used by all reliable seedsmen and which will be found in our 1938 and other catalogs.
No. ASPARAGUS
5 Lbs. 10 Lbs.
2 Mary Washington ..... $\$ 3.75$
$\$ 7.00$
Mary Washington Roots, two-year-old, per 1,000 ..... 7.00
BEANS——(See inserted colored price list.)
BEET42 Crosby's Egyptian5 Lbs. 10 Lbs.
45 Hastings' Improved Blood Turnip ..... 7.00$\$ 3.75$$\$ 7.00$47 Early Wonder3.7548 Asgrow Wond4.257.00
8.00Asgrow Wonder4.2550 Perfected Detroit
41 Jumbo Long Red Mangel ..... 1.75 ..... 3.00
51 White French Half Sugar ..... 1.75
CARROT 5 Lbs. 10 Lbs.
64 Imperator ..... $\$ 3.50$
$\$ 6.50$
65 Chantenay ..... 6.00
66 Oxheart ..... 6.00
68 Danver's Half Long ..... 6.00
69 Improved Long Orange ..... 5.50
71 Red Cored Chantenay ..... 6.50
70 Large White Belgian (Stock) ..... 4.00
CABBAGE
100 All SeasonsLbs. 10 Lbs.
101 Sure Crop ..... 7.25 ..... 14.00
103 'Perfection Savoy ..... 9.75
104 Early Winnigstadt ..... 8.50
105 Long Island Wakefield ..... 8.50
106 Early Jersey Wakefield ..... 8.50
IIO Centennial Late Flat Dutch ..... 7.25 ..... 14.00
III Danish Ball Head ..... 8.50 ..... 16.50
117 Blood Red Erfurt ..... 11.00 ..... 21.50
118 Copenhagen Markef ..... 16.50
120 Sure Head
I21 All Head Early ..... 8.50 ..... 8.50 ..... 16.50 ..... 16.50 ..... 8.50 ..... 16.50
125 Stein's Early Flat Dutch $7.25 \quad 14.00$
No. COLLARD 5 Lbs. 10 Lbs.
135 Southern or Georgia ..... $\$ 2.00 \$ 3.50$
136 Hastings' Cabbage ..... 3.75
CORN-(See inserted colored price list.)CUCUMBER
5 Lbs. 10 Lbs.
173 A \& C ..... $\$ 8.50 \quad \$ 16.50$
175 Early Fortune ..... 6.00
176 Stays Green ..... 6.00
177 Clark's Special ..... 9.50
178 Early Green Cluster ..... 6.00
179 Davis Perfect ..... 7.00
180 Hastings' White Spine ..... 9.50
181 Improved Long Green ..... 9.50
182 Straighf Eight ..... 9.50
183 Chicago Pickling ..... 6.00
184 Klondike ..... 3.25
186 Everbearing ..... 3.75 ..... 7.00
KALE ..... 5 Lbs
199 Blue Siberian ..... \$2.50 ..... \$4.50
200 Early Green Curled Scotch ..... 2.50
LETTUCE ..... 5 Lbs. 10 Lbs
210 Big Boston ..... \$3.75 ..... $\$ 7.00$
211 Drumhead White Cabbage (New York No. 12) ..... 6.00
215 Imperial " $F$ " ..... 6.00
216 Iceberg ..... 5.00
220 California Cream Butter ..... 5.005 Lbs. 10 Lbs
231 Eden Gem Green Fleshed ..... $\$ 3.75$ \$7.00
243 Salmon Flesh Eden Gem ..... 3.75
234 Honey Rock ..... 5.00
235 Hearts of Gold ..... 9.503.75236 Improved Perfecto5.007.00
9.50237 Rocky Ford3.25
6.00
238 Hale's Best ..... 3.50 ..... 6.50
5.00
240 Imperial ..... 9.50
244 Honey Dew ..... 5.00 ..... 9.50

## Hastings Quantity Price List-(Continued)



Remember, we reserve the right to change any or all of these prices to meet market conditions. Also, the prices quoted on this list do not include transportation charges, and if ordered by mail, the postage will be extra and must be included.
H. G. HASTINGS CO., Atlanta, Ga.


Sister Therese

Charles K. Douglas


## Itastingis loses

## YOUR CHOICE

 SOUTH'S GREATEST ROSESAll Described Inside Catalog
Finest Everblooming Rose Bushes, specially grown and including grand new varieties which are the talk of the Rose world. Most popular of all Rose offers.

## A REAL BARGAIN

Your choice of the most satisfactory, strongest growing, beautiful and free-blooming Roses-all 2-year, hardy budded plants, acclimated, ready for full blooming. Plant before April 1. Order early for choicest plants and best results.
$\$ 2.25$ for one each of 6 -All 12 for $\$ 3.95$


Talisman

## YOUR

CHOICE
One each of any ${ }^{6}$ of these finest of ROSES
ROSE


Caledonia
These 12
most glorious ROSES for the South


Editor McFarland


Betty Uprichard


## 1938

REPEAT OFFER! Upon numerous requests, we are again offering our superb Wilt-Resistant Tomato Collection, the three finest Tomatoes in cultivation, at the same special price of 25 c. atLANTA•GEORGIA

```
462 HASTINGS'
    SUPER
    MARCLOBE
```

Pht: 10c
$1 / 2 \mathrm{gz}$ 25c


[^0]:    (179) Davis Perfect Cucumber-Growers' Prolific Favorite

[^1]:    (372) Globe
    (378) Crimson Giant (389) French Breakfaṣt

