# An Advance Offering of 

## Henderson's Flowering Bulbs

For Fall Planting MAY WE BOOK YOUR ORDER BY JULY 15th SO THAT WE MAY IMPORT YOUR BULBS WITH OURSFOR DELIVERY NEXT FALL?

As an inducement we quote in this catalogue exceptionally inviting prices. After July 15th we will not be bound by these rates. On all Orders for Bulbs Selected from this Catalogue Received by us up to July 15th, 1935, for Fall Delivery, We will pay the Transportation Charges to all Points East of the Mississippi River.

PETER HENDERSON \& CO.<br>35 Cortlandt Street<br>New York, N. Y.



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FOR FALL PLANTING

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Bulbs are practically all grown in Holland and as we are large importers we get the pick and import only "firsts", although great quantities known as "seconds' are on the market, and are often sold by local dealers. Having been engaged in the bulb importing business for three-quarters of a century, we know intimately all the best growers of the different varieties in Holland; some excel in growing one kind, and some in another, so that we are in a position to get the best qualities of All Varieties.

To obtain the best we advise you to order bulbs as soon as you receive this catalogue. Of course such orders being specially imported for you with our own orders, will not be subject to cancellation. Bulbs and roots mature and ripen at different periods during the late summer and autumn, and shipment will be made as follows in the absence of contrary instructions.

Our August shipment includes Lilium Harrisii, Freesias, Roman and French Hyacinths, Paper White Narcissus and Callas. Our September and October Main Shipment includes the general line of bulbs, such as Hyacinths, Tulips, Narcissus, Crocus, Iris, Peonies, Snowdrops, Scillas, etc. Our November shipment includes Lily of the Valley, Hardy Lilies, etc.
"Henderson's Bulb Culture"' 68 pages, size $71 / 2 \times 91 / 2$ inches. 32 pages of illustrations. Price, postpaid, 75 cents. We also send it free with orders for bulbs amounting to three dollars or over if requested.

## BUSINESS RULES, ETC.

TRANSPORTATION - All Vegetable Seeds, Flower Seeds, Grass Seeds and Bulbs offered in this catalogue will be delivered-at the prices listed, transportation paid in the U. S. and Possessions. In making this Free Delivery offer we reserve the right to ship goods either by Parcel Post, Express or Freight, ACCOUNTS-Parties having no account with us-who order goods without remittance-must furnish satisfactory reference. New York City refer ence preferred on account of the shorter delay pending investigation.
REMITTANCES may be made by Express Money Order, P. O. Money Order or Bank Draft; if bills or silver send in a Registered Letter, otherwise it is at sender's risk. We must decline sending goods C.O. D. unless $25 \%$ of it is at sender's risk. We must de

NOTE-If cash or stamps are sent by mail REGISTER THE LETTER otherwise it travels at owner's risk. Letters are frequently lost in transit. Send 2 c stamps only

WE DO NOT SUPPLY DEALERS, therefore our Bulbs, Seeds, etc., can only be procured by sending orders direct to us.

ALL GARDENERS OF EXPERIENCE know that success depends largely on weather conditions and proper cultivation. so in accordance with the universal custom of the trade Peter Henderson \& Co. gives no warranty, express or implied, as to description, quality, productiveness, or any other matter, of any Seeds, Bulbs, Plants or Roots they send out, and they will not be in any way responsible for the crop.


## PLANTING THE

 OUTDOOR BULBSTHE PROPER DEPTII AND DISTANCE APART TO PLANT THE OUTDOOR BULBS

## QUANTITY OF BULBS REQUIRED FOR ROUND BEDS

Distance Apart
Diameter of Bed 4 in . Apart 6 in . Apart 3 feet.............. 95 Bulbs 37 Bulos
4 feet.
5 feet.
6 feet.
7 feet.
8 feet. .
9 feet.
10 feet.

## AN ADVANCE OFFERING OF FLOWER BULBS AT SPECIAL PRICES FOR ORDERS RECEIVED BY JULY 15th FOR DELIVERY NEXT FALL PETTRR MENDERSON \& CD.

## 35 CORTLANDT STREET, NEW YORK, N. Y.

Please book my order for the undermentinned to be shipped as ready, crops permitting, during Summer and Autumn. Seede and other goods to be shipped at once.

SEND BY............................................ . Date.......................... . . 1935
To (NAME)
(Mr., Mrs. or Miss; please print name.)
P. O. Box, Street
or Rural Delivery
Post Office.
County
; State.
Station or Exp. Office


Superintendent or Gardener.
(Only if different from P.O.)

If goods are wanted C.O.D., $25 \%$ of the a mount must accompany the order.

All gardeners of experience know that success with bulbs, etc., depends largely on weather conditions and proper cultivation, so in accordance with the universal custom of the seed trade PETER HENDERSON \& CO. gives no warranty, express or implied, as to description, quality, productiveness or any other matter of any Seeds, Bulbs, Plants or Roots they send out, and they will not be in any way responsible for the crop.

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In . . . . . . . . . . Pkgs. . . . . . . . . . Bundles . . . . . . . . . . Boxes . . . . . . . . . . Crates . . . . . . . . . . Baskets . . . . . . . . . . Bbls. . . . . . . . . . . . . Bags
The following articles will be sent later.
Laid out by. . . . . . . . . . . . . . . . . . . . . . . . Checked by. . . . . . . . . . . . . . . . . . . . . . . . . . Reply required by

## Henderson's Giant Darwin Tulips-the Aristocrats of Tulipdom



A GRAND DISPLAY OF DARWIN TULIPS-The Bulbs Were Supplied by Peter Henderson \& Co.

## SPECIAL-Don't Miss This Unusual Offer

If you send us your order before July 15th, we will deliver at the proper time for planting in the fall, transportation paid, 100 LONG STEMMED MIXED DARWIN TULIPS FOR $\$ 4.00$. This collection is made up specially from the finest varieties.

## Henderson's Giant Darwin Tulips-General List

Darwin Tulips are exceedingly effective wben grown in groups of a dozen or more bulbs of one variety in the garden or herbaceous border with a background of greenery. As cut flowers they are unsurpassable. They can be successfully flowered in pots or pans in the house in winter if grown cool and not forced into bloom before March. The varieties marked * are especially good for that purpose.

Afterglow. ( $F$-21 in.) Deep rosy orange, salmon tinted edge. Inside deep orange.
*Anton Roozen. ( $F-24 \mathrm{in}$.) Large cup-shaped flower of bright rose pink edged with blush-pink strong grower..
Arladne. (F-28 in.) Glowing rose crimson shaded scarlet..
*Baronne de la Tonnaye. ( $F-26 \mathrm{in}$.) A long and beautiful flower; clear carmine rose at the midrib timning off to soft pink at the edges ...........
*Bartigon. (F-22 in.) Large flowers of fiery crimson with white base...
Bleu Aimable. ( $F-16 \mathrm{in}$.) Bright violet-purple, shaded steel-blue, blue base..
City of Haarlem. ( $F-26 \mathrm{in}$.) Immense vermilion scarlet...
*Clara Butt. ( $G-20 \mathrm{in}$.) A large flower of remarkable beauty; an exquisite shade of soft salmon pink shaded rose
Dream. ( $F-27 \mathrm{in}$.) Large cup-shaped flower of heliotrope with silvery lilac margin..
Duke of Portland. ( $F-26$ in.) Brilliant cerise red, extra fine..

Eclipse. ( $F-25$ in.) Dark red, chestnut color.....
Farnscomb Sanders. ( $F$-26 in.) Brilliant orangescarlet, extra fine.
Flamingo. (G-26 in.) Lovely flesh pink, tinted rose; distinct color.
Glant. ( $E-28$ in.) Deep purplish violet.
Jacob Maris. (G-28 in.) Maroon, dark center bordered white....................................... . . .
Jubilee. ( $F$-24 in.) Deep rich blue purple, somewhat egg shaped.
Klng George V. ( $F-25 \mathrm{in}$.) Brilliant cherry red, very large flower.
*King Harold. (G-24 in.) Large flower, dark glossy blood-red shaded maroon.....................
La Fiancee. ( $G-28$ in.) Rose shaded mauve, edged light rose...
La Tristesse. ( $G-26 \mathrm{in}$.) Bluish slate color, white base; very distinct.
*La Tulip Noire. (The Black Tulip.) (G-24 in.) The "blackest" of all Tulips; a large broad flower of glossy black; high lights maroon.
*Madam Krelage. ( $F-28 \mathrm{in}$.) A grand flower of purplish rose, broadly margined with blush-pink
Mary Eaton. Beautiful sunflower yellow, base and anthers yellow

| $\begin{aligned} & \text { Per } \\ & \text { Doz. } \end{aligned}$ | $\begin{aligned} & \text { Per } \\ & 100 \end{aligned}$ | $\begin{aligned} & \text { Per } \\ & \mathbf{1 0 0 0} \end{aligned}$ |
| :---: | :---: | :---: |
| \$0.70 | \$ 5.00 | \$47.50 |
| . 60 | 4.75 | 45.00 |
| . 70 | 5.00 | 47.50 |
| . 60 | 4.75 | 45.00 |
| . 60 | 4.75 | 45.00 |
| . 70 | 5.00 | 47.50 |
| 1.00 | 7.50 | 70.00 |
| . 60 | 4.75 | 45.00 |
| . 60 | 4.75 | 45.00 |
| 1.00 | 7.50 | $\ldots$ |
| 2.00 | 15.00 | $\ldots$ |
| . 60 | 4.75 | 45.00 |
| . 70 | 5.00 | 47.50 |
| 1.00 | 7.50 | .... |
| . 75 | 5.50 | ... |
| 1.10 | 8.00 |  |
| 1.00 | 7.50 |  |
| . 60 | 4.75 | 45.00 |
| . 70 | 5.00 | 47.50 |
| . 75 | 5.50 | $\ldots$ |
| . 75 | 5.50 |  |
| . 60 | 4.75 | 45.00 |
| 2.00 | 15.00 |  |

To aid in making selections of varieties for continuity of bloom, etc., we have indicated their relative time of flowering by the letters $\mathrm{E}, \mathrm{F}, \mathrm{G}, \mathrm{H}$ and I. The E's being the earliest to bloom. The heigbt is also given, but may vary. The bulbs should be spaced about 5 inches apart and base of the bulbs should be 5 to 6 inches deep on heavy soils and 6 to 7 inches deep on light soils.

|  | Per Doz. | $\begin{aligned} & \text { Per } \\ & 100 \end{aligned}$ | $\begin{aligned} & \text { Per } \\ & 1000 \end{aligned}$ |
| :---: | :---: | :---: | :---: |
| Massachusetts. ( $F-24 \mathrm{in}$.) A long-stemmed flower of vivid pink. | \$0.70 | \$ 5.00 | \$47.50 |
| Massenet. ( $G-28 \mathrm{in}$.) Soft apple blossom, flushed white | 1.00 | 7.50 |  |
| Mrs. Potter Palmer. (Fashion.) ( $G$ - 24 in.) A beautiful large variety of deep rich violet-purple | . 70 | 5.00 | 47.50 |
| Mystery. (G-22 in.) Shining black, large flo | 1.50 | 10.00 |  |
| Orange Perfection. ( $F-26$ in.) Fiery salmon orange changing with age to scarlet............... | 1.75 | 12.00 |  |
| *PaInted Lady. ( $H-26 \mathrm{in}$.) One of the best of the white Darwins. | . 60 | 4.75 | 45.00 |
| Ph. de Comminet. ( $E-24 \mathrm{in}$.) A grand flower of dark polished mahogany. | . 70 | 5.00 | 47.50 |
| President Taft. ( $G$ - 26 in .) Dark scarlet red, inside lighter. | 1.00 | 7.50 |  |
| *Pride of Haarlem. ( $F-26 \mathrm{in}$ ) Magnificent flower of immense size; coloring brilliant salmon roseshaded with scarlet. | . 60 | 4.75 | 45.00 |
| Prince of the Netherlands. ( $F-26$ in.) Deep cerise rose margined pink, large flower............. | . 75 | 5.50 | 52.50 |
| Prince of Wales. ( $F$-26 in.) Dazzling red flower.. | . 75 | 5.50 | 52.50 |
| Princess Ellzabeth. ( $E-26$ in.) Soft lilac rose, edges of paler shade. | . 60 | 4.75 | 45.00 |
| Princess Juliana. (F-28 in.) Dazzling orangered, flushed salmon | 1.00 | 7.50 |  |
| Pulcinella. ( $F-24 \mathrm{in}$.) Beautiful bright red | 1.00 | 7.50 |  |
| Rev. H. Ewbank. ( $F-20$ in.) Silvery lavender shading towards the center into bluish-heliotrope. | . 60 | 4.75 | 45.00 |
| Sir Trevor Lawrence. (F-28 in.) Reddish violet shaded lilac, enormous flower................... | 1.00 | 7.00 |  |
| Sundew. ( $F-16$ in.) The fringed crimson Darwin | . 70 | 5.00 | 47.50 |
| The Bishop. ( $F-27 \mathrm{in}$.) Pure violet, forcing....... | 1.25 | 9.00 |  |
| Viola. (Purple King.) ( $F-24$ in.) Beautiful purplish violet, large flower $Z$. | 1.00 | 7.50 | 70.00 |
| Whistler. ( $F-24$ in.) Vivid maroon, crimson, edged white, extra large flower....................... | . 70 | 5.00 | 47.50 |
| White Queen. ( $F-24 \mathrm{in}$.) Pure white faintly flushed with blush in places. | . 70 | 5.00 | 47.50 |
| *William Copeland. ( $E-26 \mathrm{in}$.) Delicate lavender. The best early forcing variety............... | . 60 | 4.75 | 45.00 |
| *William Pitt. ( $F-26 \mathrm{in}$.) One of the largest of the Darwins; brilliant carmine, center of petals overspread with dark red. | . 60 | 4.75 | 45.00 |
| *Zulu. (F-26 in.) Flower of rich violet black. | . 70 | 5.00 | 47.50 |
| *Zwanenburg. ( $F-24 \mathrm{in}$.) A beautiful pure white variety. | 1.00 | 7.50 | 70.00 |
| Grand Misture of Darwin Tulips. Great variety of all colors and shades, made up from selected named sorts. | . 55 | 4.00 | 37.50 |

## THE BORDER COLLECTION OF GIANT DARWIN TULIPS-Illustrated on Front Cover. The varieties are named from the foreground up.

```
Baronne de la Tonnaye
Mrs. Potter Palmer. (Fashion.)
La Fiancee
La, Fiancee.......
Ph. de Comminet
Inglescomb Yellow. (The Y ellow Darwin.)
King Harold
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| Per <br> Doz. | $\begin{aligned} & \text { Per } \\ & 100 \end{aligned}$ | $\begin{aligned} & \text { Per } \\ & \mathbf{1 0 0 0} \end{aligned}$ |
| :---: | :---: | :---: |
| \$0.60 | \$ 4.75 | \$45.00 |
| . 70 | 5.00 | 47.50 |
| . 70 | 5.00 | 47.50 |
| . 60 | 4.75 | 45.00 |
| . 70 | 5.00 | 47.50 |
| . 60 | 4.75 | 45.00 |
| . 60 | 4.75 | 45.00 |

## PRICES OF COLLECTIONS

No. 1, 84 Bulbs, 12 each, 7 Varieties............................. 4.00
No. 2, 175 Bulbs, 25 each, 7 Varieties............... . . . . . . . . . . . 8.00
No. 3, 350 Bulbs, 50 each, 7 Varieties. . . . . . . . . . . . . . . . . .... . . 15.00
No. 4, 700 Bulbs, 100 each, 7 Varieties................ . . . . . . . . . . . . . . 30.00
(See descriptions on pages 2 and 3.)

## COTTAGE TULIPS

Cottage Tulips are so-called because found growing in the old cottage gardens of England, Scotland, Ireland and France where they had been established for 50 years or more. All are very beautiful, presenting a great variety in form and coloring, and having none of the stiffness of other tulips. For cutting they are greatly prized on account of their long stems and graceful habit. They are specially adapted for hardy fower borders, where they should be planted In large clumps and masses. To aliest. Those marked I are the latest to bloom. The normal height is also given in inches. In planting the bulbs should be placed 5 inches apart and the bottom of the bulb should be 6 to 7 inches below the surface in light soils and 5 to 6 inches deep in heavy soils. If planted too shallow some may come blind. The varieties marked $*$ are especially good for winter flowering and forcing.


| Adonis. ( $G-21 \mathrm{in}$.) (Lily Flowered.) Long shapely reflexed petals, bright and vivid, rosy carmine red, white base. (See illustration.) | Per | $\begin{aligned} & \text { Per } \\ & 100 \end{aligned}$ | *Inglescomb Yellow. ( $H$-18 in.) Flower of perfect form; color full rich yellow. (The Yellow Darwin.) $\$ 45$ per 1000 <br> John Ruskin. ( $G-18 \mathrm{in}$.) A large flower of apricot pink with a border of canary yellow, beautiful and rare. | $\begin{gathered} \text { Per } \\ \text { Doz. } \end{gathered}$ | $\begin{aligned} & \text { Per } \\ & 100 \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | \$1.00 | \$ 7.00 |  | \$0.60 | \$ 4.7 |
|  |  |  |  |  |  |
| Alaska. ( $H-21$ in.) A beautiful, large elongated flower with pointed petals of a golden yellow. (See illustration) ...... |  |  |  | 70 | 0 |
|  | 1.00 | 7.50 | eve. (E-12 in.) (Hobbema.) Large globular flower of an |  |  |
| Amber. ( $F-18$ in.) An excellent round flower of unique coloring, terra cotta, shaded amber, base yellow and blue...... | . 75 | 5.50 | exquisite art coloring, soft rose, apricot and chamois glow | 0 | 5.00 |
| Ambrosia. ( $G-26$ in.) A beautiful new variety, color lilac rose, inside salmon orange. | 1.00 | 7.00 | sid | . 70 | 5.00 |
|  |  |  | iss Wilmott. ( $H-18 \mathrm{in}$.) Splendid large, long flowers on |  |  |
| Arethusa. ( $\mathrm{H}-28 \mathrm{in}$.) A fine variety of a soft pale yellow large flower on a strong stem and the best yellow. (See illustration.) |  |  | straight tall stems; primrose yellow, but soon assumes a bright yellow color. | . 75 | 5.50 |
|  |  | 7.50 | *Mrs. Moon. ( $H-24 \mathrm{in}$.) A magnificent and immense tulip of rich orange yellow, a famous Parisian boulevard tulip..... |  |  |
| Argo. ( $F-26 \mathrm{in}$.) A unique color, | 1.00 | 7.00 |  | . 70 | 5.00 |
| *Bouton d'Or. ( $F$ - 17 in .) Rich deep golden yellow; a large, long-stemmed, globular flower of finest substance; un- |  |  | Moonlight. (E-24 in.) A beautiful elongated flower, color sulphur yellow. $\$ 60.00$ per 1000 . |  | 5.00 |
| equalled for cutting and fine for la | . 70 | 5.00 | Orient. ( $G-26 \mathrm{in}$.) Carmine-rose, orange toward edges, inside | . 70 |  |
| Carrara. ( $F$-24 in.) Pure white with faint gray markings at base of petal, good form and substance. | 1.25 | 9.00 |  | 1.00 | 7.00 |
| Cocarde. ( $F-28 \mathrm{in}$. ) Dazzling red, purplish blue base, handsome flower and one of the best of the new varieties. |  |  | Parlslan Yellow. (I-20 in.) (Annie.) Large handsome clear yellow flowers with pointed petals. | . 85 | 6.50 |
| Dido. ( $G-26$ in.) Orange red changing to orange yellow, inside orange. | . 75 | 5.50 | Picotee. ( $G$-20 in.) (Maiden's Blush.) An elegant flower with recurved petals, pure white with a picotee margin of rosepink. |  |  |
| Dulclnea. ( $F-21 \mathrm{in}$.) A fine vivid red, inside glowing orange red, excellent for forcing | . 70 | 5.00 | Pride of Inglescomb. ( $F-24 \mathrm{in}$.) Beautiful long pointed flowers, white edged carmine rose.. | . 60 | 4.75 |
| Elegans Alba. (While Crown.) ( $F-20$ in.) Large reflexing flower of white with a sharply defined-margin of carminerose. | 1.35 | 10.0 | Rosabella. ( $G-26$ in.) Beautiful shade of soft rose pink turnling lighter towards the edges. | . 85 | 6.50 |
| Elegans Red. (E-14 in.) Brilliant vermilion with yellow center; a long flower with reflexing petals. | 1.00 | 7.50 | Scarlet Emperor. ( $G-21 \mathrm{in}$.) Glowing scarlet, clear yellow center, extra. | 1.00 | 7.00 |
| *Fairy Queen. ( $G-20 \mathrm{in}$.) A very large and beautiful flower of rosy heliotrope, broadly margined with yellow. |  |  | Siren. (F-21 in.) (Lily Flowered.) Rich cerise pink, reflexed petals. | 1.25 | 9.00 |
| Fawn. ( $H-21$ in.) Fawn tinged yellow with silvery dove gray; large. | . 60 | 4.75 |  | . 70 | 5.00 |
| Flava. (H-22 in.) Creamy yellow, large flower on stiff stem, good for mixing with Darwins. | . 60 | 9.00 | Striped Beauty. (I-20 in.) (Summer Beauty.) Rose flaked crimson and white; large and showy flowers on tall stems. . | 1.10 | 8.00 |
| *Fulgens Red. ( $F-24 \mathrm{in}$.) Long reflexing petals of glowing vermilion, creamy-white center. | 1.25 |  | Triton. ( $G$-18 in.) A long shaped flower of dazzling carmine, base pure yellow with blue edge | 1.25 | 9.00 |
| Gesnerlana Major. ( $G-24 \mathrm{in}$.) Crimson scarlet with violet black center, large flowers, effective for beds and borders.. | 1.00 | 7.00 |  | . 70 | 5.00 |
| Gesnerlana Lutea. ( $H-24$ in.) Finely formed flower of full rich yellow | 1.00 | 7.50 | *V1tellina. ( $G$-22 in.) Large canary yellow flowers of exquisite beauty | 1.00 | 7.50 |
| Inglescomb Pink. ( $F-24$ in.) (Salmon Queen.) Beautiful large egg-formed flowers of bright rose-pink with a salmon sheen. | . 60 | 4.75 | Grand Mlxture of Old Engllsh Cottage Tullps. Many different varieties. Per 1000, $\$ 37.50$. | . 55 | 4.00 |
| Inglescomb Scarlet. ( $H-20 \mathrm{in}$.) Brilliant vermilion with a black base. | . 70 | 5.00 | We can supply individual bulbs of any of the sorts described above at one-tenth of the dozen price. |  |  |



## BYBLOEMEN TULIPS

The "Rose" Bybloemen tulips are those marked with crimson, rose, pink and scarlet on a white ground, and the "Violet" Bybloemen are those marked with blue, purple and violet also on a white ground.
They flower at the same time as the Darwin and Breeder varieties, and the culture is the same.
Rose Bybloemen Tulips, Choice Mixed Varieties, $\mathbf{\$ 1 . 0 0}$ per doz.: $\$ 7.50$ per 100.
Violet Bybloemen Tulips, Choice Mixed Varieties, $\$ 1.00$ per doz. $\$ 7.50$ per 100 .

## PARROT OR DRAGON TULIPS

Fantasy. This recent product of the tulip breeder's art originated as a sport from Clara Butt, the well known Darwin tulip. Clara Butt is esteemed for its beautiful salmon pink color; and this sport Fantasy has inherited the same glorious color except that the inside of the flower is more intense in color; the height is 20 inches. Each petal besides being elaborately lacinated is marked very distinctly in the center with a streak of apple-green. This variety is also suitable for growing in pots or pans of a streak of apple-green. This variety is also suitable for growing in pots or pans of first page of cover.)............... Price: 12c each; $\$ 1.35$ per doz.; $\$ 10.00$ per 100 .
PRICES OF NAMED SORTS MENTIONED BELOW.
75ल per doz.; $\$ 5.50$ per 100.
Admiral de Constantinople. Red tipped orange.
Lutea Major. Bright yellow.
Monstre Cramoise. Deep crimson, black center.
Perfecta. Yellow striped red.
Markgraff von Baden. Yellow, scarlet and green.
CHOICE MLXED VARIETIES. 70c per doz.; $\$ 5.00$ per $100 ; \$ 45.00$ per 1000 .

## OLD DUTCH BREEDER TULIPS

The vogue for this glorious type of the large late May flowering tulips is gaining great impetus through the introduction of many of the exquisite new varieties described in the list below. To aid in making selection of varieties for continuity of bloom, etc., we have indicated their relative time of flowering by the letters E, F, G, H and I. The E's being the earliest to bloom. The varieties marked * are especially good for winter flowering and forcing. The height is also given but may vary. The bulbs should be spaced about 5 inches apart and base of the bulbs should be 5 to 6 in . deep on heavy soils and 6 to 7 inches deep on light soils. (See illustration)

Alice. ( $G-22$ in.) Deep Havana brown, finely shaped fower
Apricot. ( $G$-25 in.) Deep orange-bronze suffused with ruddy apricot.
Bronze Queen. ( $G$-26 in.) Soft buff tinged with golden bronze
Cardinal Manning. ( $G$ - 28 in.) Claret-red with rosy bronze sheen
Coridion. ( $G-24 \mathrm{in}$. ) Clear yellow with lilac stripe through center of petals.
Dom Pedro ( $G$ - 24 in) Brown shaded maroon fragrant
Heloise. ( $G$ - 25 in.) Purplish red, with yellow center, edge olive
Indian Chief. ( $G-32 \mathrm{in}$.) Beautiful large fower, reddish purple
flushed coppery-brown.
Jaune d'Oeuf. (Sunrise.) (H-24 in.) Bronzy yellow-tinged orange..
Louis XIV. ( $G-27 \mathrm{in}$.) Dark purple, flushed golden bronze. Very
Lutiking. ( $G-27$ in.) Large reddish orange, a fine large fower
Marie Louise. ( $G$ - 23 in.) Very beautiful; old rose flushed orangesalmon
Medea. ( $G-27$ in.) Very beautiful orange-red.
Plutarchus. ( $G-25$ in.) Bronze, shaded lilac.
Prince of Orange. ( $G$-26 in.) Terra-cotta with orange edge
Vulcan. ( $G-25$ in.) Strawberry red with buff; yellow margin, insid
apricot shade
Yellow Perfection, $F-24$ ) Bright bronzy yellow; large flower
Breeder Tulips Mixed from Named Varieties, $\$ 37.50$ per 1000.

| Per <br> Doz. | Per <br> 100 |
| ---: | ---: |
| $\$ 1.00$ | $\$ 7.50$ |
| .85 | 6.50 |
| .75 | 5.50 |
| .75 | 5.50 |
| 1.35 | 10.00 |
| .85 | 6.50 |
| 1.00 | 7.50 |
| 1.35 | 10.00 |
| .75 | 5.50 |
| .85 | 6.50 |
| .85 | 6.50 |
| .85 | 6.50 |
| .85 | 6.50 |
| .75 | 550 |
| .85 | 6.50 |
| 1.00 | 700 |
| .75 | 5.50 |
| .55 | 4.00 |

## REMBRANDT TULIPS

These late or May-fowering garden tulips form a new class of stately beautv. They are in reality Darwin tulips which have "broken" into permanent variegations-t the flowers of various rich colors being striped, blotched and marked with differen: shades and colors. The flowers, large, of perfect form and lasting substance, are borne on sturdy stems about two feet in height. These Rembrandts are very effective planted in groups in the herbaceous or shrubbery border and will remain 3 or 4 years without replanting.
Choice Mixed Varieties . . . . . . . . . . . . . . . . . . . . . . . . . . 85c per doz • $\$ 6.50$ per 100

## BIZARRE TULIPS

One of the oldest races of tulips grown extensively in Europe during the seventeenth century. It is this class that is credited as being responsible for the famous tulip craze in 1635. Bizarre tulips are all queerly striped and variegated; they belong to the May flowering group, and flower on tall stems.

Choice Mixed Varieties. Yellow ground colors, variegated with crimson, purple, lips.......... 85 c per doz.; $\$ 6.50$ per 100

We can supply individual bulbs of varieties described above of one-tenth of the dozen price.



Botanical Tulips and Species for Rockeries, Pools, etc.
Every rock garden should have a planting of these. They are natives of Asia and Asia Minor and produce beautiful flowers of various shapes and colorings.
Plant in clusters of six or more bulbs, placing them two to three inches apart in well-drained pockets where they can remain indefinitely.

Tulip Clusiana. The Little Lady Tulip. A beautiful dwarf variety suitable for perennial borders and rockeries. Should be planted two inches apart each way. Color, white with cherry stripes.
Elchleri. A grand variety from Turkestan, producing immense lowers of crimson scarlet with black center marked with gold. Height, 11 inches.
Florentine Odorata. (Sylvestris.) The sweet scented wild, pure yellow tulip.
ge flowers; color, vermilion-scarlet, center marron, black blotches; foliage, spotted dark brown. Height
 Asia. Large, broad, reflexing petals; creamy white with carAsia. Large, broad, reflexing petals; creamy white with carOculls Solis. (Sun Eye Tulip.) Large crimson flowers with
black center. Height, 12 inches.

Tullp Cluslana and other varietles for Rock Gardens, \&c., \&c.


## HENDERSON'S SUPERIOR

## Single Early Tulips

Named Varieties

The letters A, B, C, etc., following the varieties indicate their earliness of bloom, the A's flower together and are the earliest, B's follow before the A's are out of bloom. The height is indicated in inches to aid in arranging flower beds. When bedded it is generally advisable to use only one variety to a bed for best effect. The bulbs are planted 5 to 6 inches part-and the depth should be according to the soil, in heavy soils 3 to 4 inches to the base of the bulbs and in light soils an inch or so deeper. Instructions for forcing in pots for Winter blooming will be found in our leaflet "How to Grow Bulbs" sent free with every order.

Alblon (White Hawk). (C-12 in.) Very large snow-white flowers; one of the finest whites for either bedding or forcing. (See illustration.).
Apollo. ( $B-16 \mathrm{in}$.) A magnificent new variety; flowers of dark blood red.
Belle Alliance (Waterloo). (B-10 in.) Brilliant large flower. Crimson scarlet
Brilliant Star. (A-12 in.) Rich dazzling scarlet flowers with bronze center.
Cardinal Rampollo. ( $B-11$ in.) A fine large flower of yellow bordered with orange, a striking combination..
Chrysolora. (S-12 in.) Pure golden yellow, large handsome flower; one of the best for bedding
Couleur Cardinal. ( $D-12 \mathrm{in}$.) Brilliant crimson fower of great substance.
Cramolse Brillant. ( $C$ - 12 in.) Brilliant vermilion scarlet, large flower.

Per
Doz.

De Wet (Fireglow). ( $\ddot{B}-12 \mathrm{in}$.$) A new variety of remark-$ able beauty. Golden yellow flushed and stippled fiery orange-scarlet, the brightest bedding variety
Duchess de Parma. ( $C$-15 in.) Orange scarlet with yellow edge, very large fine flower. . . . . . . . . . . .
Fred Moore. ( $C-15 \mathrm{in}$.) Orange, sweet scented. . . . . . .
Gold Finch. ( $B-12$ in.) Pure rich yellow. This holds its color to the last, splendid bedder
Ibis. ( $B-12$ in.) New distinct variety. Magnificent fowers of a deep brilliant pink, shaded carmine, good forcer.
Joost von Vondel. ( $B-12 \mathrm{in}$.) Deep cherry red, feathered white center
Joost von Vondei, White. (Lady Boreel.) (B-i2 in.) Purest white, large flower of finest form; the finest white.
Kaiser Kroon. ( $B-15 \mathrm{in}$.) Crimson scarlet, with broad yellow margin; large and effective bedder
Max Havelaar. ( $B-12$ in.) An exquisite variety, color blood-orange flushed salmon-rose.
Mon Tresor. ( $B-12 \mathrm{in}$.) Rich deep yellow, extra large and finely formed flower; splendid bedded or forced... Pink Beauty. ( $B-12 \mathrm{in}$.) A large cup-shaped flower of brilliant orange rose and pink with yellow throat
Prince of Austria. ( $C$ - 14 in .) Glittering copper red, large long stemmed flower; very attractive.
Proserpine. ( $B-13 \mathrm{in}$.) Carmine rose, rich, beautifully shaped large flowers.
Queen of Vlolets. (President Lincoln.) ( $B-12$ in.) Large flower of purplish violet.
Rlsing Sun. ( $B-15 \mathrm{in}$.) Beautiful, large, well-formed flowers, rich deep canary yellow; a fine forcing variety.
Rose Luisante. ( $C-10 \mathrm{in}$.) Brilliant rose-pink flowers, outside flushed white; fine bedder and forcer
Van Der Neer. ( $B-12 \mathrm{in}$.) Handsome violet-purple blooms; good forcer. . . . . . . . . . . . . . . . . . . . . . . . . . . . .
Vermilion Brilliant. ( $C-10 \mathrm{in}$.) Vermilion scarlet
Whlte Swan ( $D-15 \mathrm{in}$.) Large, pure white flowers
Wouverman ( $C-11 \mathrm{in}$.) Rich claret purple, beautif ul distinct color...

### 5.00

5.00
$1.00 \quad 7.00$
$.70 \quad 5.00$
$.70 \quad 5.00$
$.70 \quad 5.00$

# HENDERSON'S <br> SPECIAL RAINBOW MIXTURE OF ABOVE 

This is a very superior mixture made up from Named Sorts with proper proportions of bright colors, extra fine bulbs.
Price: 60 c per doz.; $\$ 4.50$ per 100; $\$ 40.00$ per 1000.
We can supply individual bulbs of any of the sorts described at one-tenth o the dozen price. Six bulbs of a variety sold at the dozen rate, 25 at the hundred rate.

## HENDERSON'S BULB CULTURE

New and Enlarged Edition, Prlce, 75 cents
68 pages, slze $71 / 2 \times 91 / 2$ lns. 32 pages of illustrations
GIVEN FREE
If asked for with orders for not less than $\$ 3.00$ worth of Bulbs.

## HENDERSON'S SUPERIOR DOUBLE EARLY TULIPS

## Named Varieties including some Beautiful Novelties

The letter A, B, C, etc., following the varieties indicate their earliness of bloom, the A's flower together and are the earliest; B's follow before the A's are out of bloom, etc. The height is indicated in inches to aid in arranging flower beds. When bedded it is generally advisable to use only one variety to a bed for best effect. The bulbs are planted 5 to 6 inches apart-and the depth should be according to the soil, in heavy soils 3 to 4 inches to the base of the bulbs and in light soils an inch or so deeper. Instructions for forcing in pots for winter blooming will be found in our leaflet "How to Grow Bulbs" sent free with every order.

Boule de Neige. ( $B-10$ in.) Magnificent large peony-like flowers of pure white; forces splendidly
Crown of Gold. " $B B_{-10} \mathrm{in}$.) (Couronne d'Or.) Large flower, very double, rich golden-yellow, orange. A fine garden tulip and one of the best double yellows for winter forcing (seeillustration)
Golden Giant. ( $B-12 \mathrm{in}$ ) Largest and finest double golden yellow
Imperator Rubrorum. ( $B-12$ in.) Splendid bright scarlet, yellow base, a fine full double. A fine tulip for bedding and the finest of all double scarlets for forcing for winter flowers..
La Matador. (C-12 in.) A grand large double tulip of glowing scarlet.

| Per Doz. | $\begin{aligned} & \text { Per } \\ & 100 \end{aligned}$ |
| :---: | :---: |
| \$1.00 | \$7.00 |
| . 85 | 6.50 |
| 1.50 | 12.00 |
| . 75 | 5.50 |
| . 85 | 6.50 |

Lac Van Haarlem. (C-12 in.) A large, very double tulip of conspicuous rosy violet; a brilliant and unique shade.

| Per | Per <br> Doz. |
| ---: | ---: |
|  |  |
| 1.00 | 7.00 |
| 1.50 | 12.00 |
| .85 | 6.50 |

of the purest white, good bedder...............
Mr. Van Tubergen. ( $B-10 \mathrm{in}$.) Beautiful strong full double flowers, color golden yellow.
Murillo. (Albino.) (B-10 in.) Magnificent blush white, shaded, rose, large full double flowers; the finest double light pink for garden beds and unrivalled for winter flowering, forcing very easily. red, unique color


Rubra Maxima. (B-10in.) Dark, dazzling carmine scarlet, lower half outer petals flamed with green.
Safrano. (Sulphur Beauty, Brimstone or Tea Rose.) ( $B-12 \mathrm{in}$.) A beautiful new large flowering double tulip, opening pale yellow flushed salmon, but developing a rosy apricot color
Salvator Rosa. ( $B-12$ in.) Beautiful deep rose flamed with blush; a fine large double flower suitable for either gardens or forcing.

Schoonord. ( $B-12$ in.) A beautiful large double snow-white sport of Murillo. The best double white.....
Titian. ( $C-12$ in.) Rich deep
scarlet with a golden edge. .
Toreador. ( $B-10$ in.) Reddishorange with rich yellow border; a splendid large, very double flower.
Tournesol. ( $B-10$ in.) Splendid showy tulip, bright scarlet with broad yellow tips and yellow base. The easiest double tulip to force.
Triumphator. ( $B-12 \mathrm{in}$.$) Beau-$ tiful rosy pink, good for forcing.
Vuurbaak. ( $B-11$ in.) Fiery orange-scarlet, very brilliant and handsome..
.70
Send for quotations on larger quantities.

## Henderson's Special-Rainbow Mixture of Double Early Tulips

Mixed by ourselves from named sorts, proper portions of bright colors, all blooming together and of uniform height; extra fine bulbs, much superior to the ordinary mixtures, which are too often made up of surplus varieties and seconds regardless of bedding effect. Price: 60 c per doz.; $\$ 4.50$ per $100 ; \$ 40.00$ per 1000.250 sold at the 1000 rate.

We can supply individual butts of any of the sorts described at one-tenth of the dozen price.

Six Bulbs of a Variety Sold at the Dozen Rate 25 at the Hundred Rate.

## HENDERSON'S EXHIBITION HYACINTHS



Single Belled Varieties -"Top Roots"<br>PRICE, 25c EACH, \$2.25 PER DOZEN, \$16.00 per 100

Arentlne Arendsen. A new early snow-white variety; large broad petalled bells and splendid erect spike.
Blsmarck. A grand new variety producing a large spike well furnished with immense bells of charming light blue shaded with violet; very early.
Clty of Haarlem. The best and largest yellow; splendid well-filled tall spike; good bells of bright buttercup yellow.
Enchantress. Large pure "baby blue" bells compactly filling the tall handsome well-rounded spike.
General De Wet. A pink sport of Grand Maitre, usually throwing two or more strong wellfilled spikes. Color, lively pink with a white throat.
Hofgaertner Kunert. Exquisite soft pink and blush; large bells and truss.
Ivanhoe. Glossy purplish indigo with a white throat, tall spike and large bells.
Jacques. This beautiful hyacinth is known in our trial grounds as "The Big Pink," the spike being very large, tall and well-filled with very large bells of an exquisite shade of warm rose-pink.
Lady Derby. Unusually large thick waxy bells of the loveliest shade of rose-pink; spike ideal, strong, tall and well-filled.
Lord Balfour. Enormously large broad spike of waxy bells; coloring attractive and unique; claret-purple edged reddish mauve.
Menelik. The darkest of all hyacinths, being almost black; the best and most brilliant of its color; fine large truss.
Perle Brilliante. Splendid large spike of big waxy bells; color sparkling lavender with outside tintings of ultramarine blue.
Queen of Whites. Large waxy bells of purest white; tall full truss perfect form.
Queen Wilhelmina. A vẹy pleasing shade of vivid pink, large, sturdy, well-formed truss and fine bells; early.
Ruby. Brilliant ruby-red bells on a tall spike well filled, very distinct.
COLLECTION A. 1 EACH OF THE ABOVE 15 SINGLE BELLED VARIETIES
$\$ 2.75$

## Double Belled Varieties-"Top Roots" PRICE, 25c EACH, \$2.25 PER DOZEN, \$16.00 PER 100

Chestnut Blossom. Exquisite blush pink, shading to deeper rose-pink; bells very large and forming a large fine spike.
Delicate. Exquisite porcelain bells touched with light blue, bells very large and double spike fine.
Edison. Splendid large, double bells of rosy flesh color; fine tall spike.
Grandee. An extra fine variety, beautiful large double bells of pure white; grand spike.
General Kohler. Very large double bells of deep, bright blue, on a tall spike.
Princess Metternich. Very large double bells of rosy white, tall erect, well-filled spike.
President Roosevelt. A fine new variety producing large double bells on a big compactly filled spike, color lively rose-pink.
Sir Rowland Hill. The best double yellow, really fine double bells of bright rich yellow, good full spike.
COLLECTION B. 1 EACH OF THE ABOVE 8 DOUBLED BELLED VARIETIES

## NAMED HYACINTHS-Double Dutch

All Select FIrst Size Bulbs, not "Seconds", that may be sold at a lower price.
Double Hyacinths are not as popular as the single-belled varieties; for as a class the "doubles,"
although their individual bells are large and beautiful, do not make as well-filled trusses. For this reason we confine our list of varieties to a few of the very best.

## PRICE, 18c EACH, \$1.75 PER DOZEN, \$14.00 PER 100.

## HOUELE RED ROSE AND PINK

Groot Voorst, large very double bells of blush pink with darker center; good spike. Noble par Merite, deep pink, very large fine double bells, tall spike; good forcer.

## DOUBLE WHITE AND TINTED

Isabella, white suffused with rosy blush, enormous double bells and large well-filled spike Bouquet Royal. an old favorite early variety and still hard to beat; double pure white bell on tall spike.

DOUBLE LAVENDER, BLUE AND PURPLE
Blocksberg, light blue shaded darker blue; double bells on tall spike.
Garrick, lavender tinted blue; fine compact spike of double bells.
DOUBLE YELLOW AND ORANGE
Goethe, a popular old variety salmon yellow with pinkish center; double bells and good spike.
Sunflower. Splendid deep-buff-yellow.

## Hyacinth Glasses

Hyacinths grown in glasses of water are charming ornaments for parlor windows, and the ease and success in flowering bulbs in this way add greatly to their popularity. Furnished in the following colors: green, blue, amber to their popularity. Furnished in the (See illustration.) (Not mailable. Shipment by express at customer's expense.)



# HENDERSON'S "SPECIAL" HYACINTHS 

For Bedding or Pot Culture without names

- Cheaper than Named Varieties Far Better than Mixed

They are the same age as the first size Named Hyacinth offered by us from which these are the second selection. They are of great value for bedding in designs, enabling one to obtain the exact color effect desired. In beds, borders, etc., set the bulbs 5 to 6 inches apart and 4 inches deep. (See Bulb Circular for Cultivation. Sent Free.)

Plant 1 bulb in a 5 -in, pot, 3 bulbs in a 6 - or 7 -in. pot, 6 or 7 bulbs in an 8 -in. pot or pan.

PRICE, 12c EACH; \$1.35 PER DOZ.; \$10.00 PER HUNDRED

| SINGLE SPECIAL- |  |
| :--- | :--- |
| Crimson | DOUBLE SPECIAL- |
| Rose Pink | Pink |
| Snow White | Snow White |
| Lavender Blue | Lavender Blue |
| Dark Blue | Dark Blue |
| Yellow | Yellow Colors | Mixed Colors

## DUTCH ROMAN HYACINTHS

The smaller or three-year-old bulbs of some varieties of Dutch Hyacinths produce, considering their size, beautiful spikes of bloom, not as large nor furnished with as many bells as older full-sized bulbs but still so satisfactory for their low price that they are extensively grown for winter flowers, forced either in "flats" pans or pots. (See Bulb Circular for Cultivation. Sent Free.)
Crimson, Rose, Pink. White, Light Blue, Deep Blue,
Mixed Colors
Price, 8c each; 80 c per doz.; $\$ 6.00$ per 100

## NAMED HYACINTHS-Single Dutch

All "Select First Size Bulbs"-Not "Seconds" that are offered at lower prices
For bedding purposes varieties that flower at the same time must be selected Varieties prefixed with a * are especially suited for bedding as well as for pot culture. (See illustration.)
Price, 18c EACH; $\$ 1.75$ DOZEN; $\$ 14.00$ per HUNDRED
Slx Bulbs of a Variety Sold at the Dozen Rate, 25 at the Hundred Rate SINGLE PURE WHITE
La Grandesse, purest snow-white, tall well furnished spike of large bells always admired.
L'Innocence, a very fine, pure white, spike massive; bells large.

## SINGLE BLUSH WHITE

General Vetter, large spike of waxy bells of a pleasing blush white.
Mr. Plimsol, a fine variety with large bells of blush white; large broad spike

## SINGLE DARK ROSE AND CRIMSON

*Garlbaldl, rich glossy crimson, splendid spike, well furnished with good sized bells; early and a fine forcer.
*Gertrude, bright carmine rose; fine, compact, upright spike, excellent for either bedding or forcing.
*King of the Belglans, (Roi des Belges) brilliant blood scarlet; fine, upright spike, splendid bedder.

## SINGLE PINK

*Gigantea, a popular variety, a fine forcer; color blush pink shaded darker; spike large and compact.
Moreno, bright pink, large bells and tall well-filled spike, splendid for bedding and forcing.

## SINGLE DARK BLUE AND PURPLE

*KIng of Blues, dark glossy indigo blue, fine bells, compactly furnishing a tall well-rounded spike.
*Marle, dark violet blue large well-formed spike, good bedder.

## SINGLE LAVENDER AND LIGHT BLUE

*Grand Maltre, deep lavender blue with darker blue shading very large and handsome spike.
*Johan, beautiful silvery lavender tinged with rosy lavender; very large waxy bells and a grand broad spike.
*Queen of the Blues, beautiful sky blue with a silvery sheen; large well topped full spike; not early but grand.

SINGLE YELLOW AND ORANGE
*King of Yellows, rich deep yellow; tall handsome spike of large bells;
Mot early.

## HENDERSON'S BULB CULTURE

New and Enlarged Edition, Price, 75 cents GIVEN FREE $\begin{gathered}\text { If asked for with orders for not } \\ \text { less than } \$ 3.00 \text { worth of Bulbs. }\end{gathered}$

## EARLY ROMAN HYACINTHS

Roman Hyacinths are extensively used for "forcing" for cut flowers. The white Roman Hyacinth is the earliest, best and most floriferous variety, though White Roman Hyacinth is the earliest, best and most foriferous variety, though
the pink, and light blue are very beautiful and supply a variation of color. the pink, and light blue are very
(See Bulb Circular for Cultivation.)
Early White Roman, extra size bulbs, 12c each; $\$ 1.35$ per doz.; $\$ 10.00$ per 100. Early Pink Roman, first size bulbs, 12c each; $\$ 1.35$ per doz.; $\$ 10.00$ per 100. Early Light BlueRoman, first size bulbs, 12 ceach; $\$ 1.35$ per doz.; $\$ 10.00$ per 100.



Mme. De Graaff


## American Grown Narcissus Daffodils and Jonquils

Among spring flowering bulbous plants the Narcissus family is one of the most important and of world-wide popularity. With the exception of the Polyanthus varieties (offered on page 11) all are hardy, grow, increase and flower year after year. As cut flowers Narcissus are especially useful.

NOTE-The ", perianth", is the surrounding row of petals or wings. The trumpet "crown" or "cup" is the center portion of the flower.

## All Yellow Single Trumpet

Emperor. Color richest yellow, both trumpet and perianth. A popular variety for borders and forcing; height, 20 inches....... $\$ 70.00$ per 1000
G. H. Van Waveren. One of the latest introductions, bold gorgeous all yellow flowers with a gold dust shimmering in the texture; height, 18 inches. (See engraving.)
Golden Spur. One of the grandest yellow Daffodils of unusually robust habit, unsurpassed for gardens, pots or forcing Early and extremely ree flowering. height 18 inches $\$ 70.00$ per 1000
King Alfred. The largest and finest pure yellow Daffodil in commerce; immense flowers of intense yellow; trumpet large and open with a deeply filled mouth; vigorous and free; height, 20 inches.
Olympia. A much improved and enlarged Emperor, very free-flowering and exceptionally hardy. This is also ranked as a leading cutflower variety. Height, 16 inches..
Sir Francis Drake. Clear yellow, large, very early, long stemmed cut flower and show variety, also a fine bedding sort; height, 18 inches
Van Waveren's Glant. Perianth primrose, bright yellow trumpet, one of the best in our "Giant" class; height, 20 inches. . . . . . . . . . . . . . . . . . . . .
Whistler. Superb golden yellow flowers of marvelous size. Height, 18 inches. (See last page of cover.)

## Bicolor Single Trumpet

Aeolus. A giant exhibition variety, we consider this the most perfect bicolor in existence, perianth snow white, trumpet yellow with beautiful frilled and recurved brim; height, 16 inches..
Empress. The perianth is white, and the trumpet rich yellow; the entire flower is of great substance and is carried on strong stems 20 inches high. (See engraving.) ................... $\$ 70.00$ per 1000
Glory of Sassenheim. A grand large bi-color trumpet rich yellow with pure white perianth, ree flowering and fine for forcing; height, 18 inches.

| Each | Per Doz. | Per 100 |
| :---: | :---: | :---: |
| \$0.10 | \$1.00 | \$7.50 |
| . 30 | 3.00 | 22.50 |
| .10 | 1.00 | 7.50 |
| .15 | 1.50 | 12.00 |
| . 15 | 1.50 | 12.00 |
| .15 | 1.50 | 12.00 |
| .20 | 2.00 | 15.00 |
| . 25 | 2.50 | 18.00 |
| \$0.25 | \$2.50 | \$18.00 |
| .10 | 1.00 | 7.50 |
| .12 | 1.25 | 9.00 |
| . 25 | 2.50 | 18.00 |
| .20 | 2.00 | 15.00 |
| . 20 | 2.00 | 15.00 |
| . 08 | . 80 | 6.00 |
| . 12 | 1.25 | 9.00 |
| . 10 | 1.00 | 7.50 |

## Narcissus Jonquilla or Jonquils

Campernelle. Much prized for its small golden flowers which are produced in great profusion. Perfectly hardy for the outdoor garden, and also a good variety for winter flowering in pots of soil. The yellow flowers are borne four to six on soil. The yellow flowers are bigh
$\$ 5.00$
Double Campernelle. Very fine double form, beautiful golden yellow, 2-4 florets per stem....
$\$ 0.07 \quad \$ 0.70$
$\$ 0.07$

| 08 | .80 |
| :--- | :--- |

## Rock Garden Varieties

Cyclamincus. Perianth reflexed like the flower of the Cyclamen, exceedingly slender tube-like trumpet of pure yellow; height about 5 inches..
Trlandrus Albus. The "Angels' Tears" of old Portugal. Creamy white bells which point down while the sharply recurved petals point upwards. While the shat 3 inch 6 inch stems.
V. P. Mllner. Miniature white trumpet and perianth. Eminently satisfactory for rockeries. perianth. Eminently satisfactory for rockeries.
10 inches high. Exceedingly attractive........

| $\$ 0.35$ | $\$ 3.50$ | $\$ 25.00$ |
| ---: | ---: | ---: |
| .25 | 2.50 | 18.00 |
| .30 | 3.00 | 22.50 |

## American Grown Narcissus, Daffodils and Jonquils, Cont'd

## The Incomparable Daffodils Narcissus Incomparabilis

The Incomparabilis Group are garden hybrids between yellow Trumpets and Poeticus. They are all perfectly hardy, thrive under garden culture or for flowering in the house in winter. The flowers are all large and are borne f reely on long stems.
Autocrat. Primrose yellow perianth, deeper yellow bowllike crown; free flowering and vigorous; height. 20 inches (See engraving.).
Bernardino. Perianth cream colored, the frilled and fluted cup stained deep apricot-orange at its edge. A good hardy grower which forms nice clumps in the garden in a short time. Earned several awards of merit; height, 20 inches.
Croesus. A wonderful introduction. The six-petalled overlapping primrose perianth supporting a crown of orange-red is a sensation to behold and a treasure in the garden everyone should have. Height, 16 inches.......
Lucifer. A large flowering showy variety with white perianth and cup of glowing red-orange; strong grower; height, 18 inches.
Will Scarlett. A cream colored perianth supporting a fine cup, exquisitely frilled, of wonderful orange-scarlet. Splendid for the garden because it holds its color nicely and is persistently hardy. Height, 18 inches.
Sir Watkin. This is a popular variety, perfectly hardy. The flowers of Sir Watkin have a deep primrose yellow perianth, and a more deeply tinted yellow cup or trumpet. Height, 20 inches. (See engraving.).

| Each | Per <br> Doz. | Per <br> 100 |
| ---: | ---: | ---: |
| $\$ 0.08$ | $\$ 0.80$ | $\$ 6.00$ |
| .10 | 1.00 | 7.50 |
| .20 | 2.00 | 15.00 |
| .08 | .80 | 6.00 |
| .10 | 1.00 | 7.50 |

## The Crown Daffodils--Narcissus Barri

This group is the result of garden crosses between the Trumpet, Poeticus and Incomparabilis varieties. All are hardy, producing long-stemmed fragrant flowers that are prized for cutting. They thrive in gardens and for winter flowering in pots or pans.

| Albatross. A large handsome flower, perianth white, cup | Each | Per | Per |
| :--- | :--- | :--- | :--- |
| Doz. | 100 |  |  | pale citron-yellow prettily frilled and edged orange-red; height, 18 inches.


| $\$ 0.10$ | $\$ 1.00$ | $\$ 7.50$ |
| :---: | :---: | :---: |
| .08 | .80 | 6.00 |
| .15 | 1.50 | 12.00 |
| .10 | 1.00 | 7.50 |
| .08 | .80 | 6.00 |

Barri Conspicuus. It has a broad spreading yellow perianth; crown edged with orange-scarlet; a robust strong grower; height, 20 inches............... $\$ 55.00$ per 1000
Bath's Flame. Yellow perianth, deep yellow cup with broad edge of orange-red. The petals are very long, and pointed, giving the flower a distinct and outstanding character; height, 18 inches.
Red Beacon. Ivory white perianth. Brilliant orangescarlet cup. First class exhibition variety. Height, 16 inches. (See last page of cover.)..
Sea Gull. One of the largest and most beautif ul daffodils in this class. The spreading perianth is pure white, and the cup is canary color edged apricot; height, 17 inches. .

## The "Chalice Cup" Daffodils-Narcissus Leedsii's

The fragrant "Silver. Winged" Leedsii's are hybrids between white Trumpet Daffodils and Poeticus. They comprise forms similar to both the Incomparable and Barri groups but the Leedsii's all have white perianth petals and white, cream or very pale citron crowns.

Crystal Queen. Pure white perianth, pale primrose cup passing to white afterwards; height, 15 inches.

| Each | Per <br> Doz. | Per <br> 100 |
| :---: | :---: | :---: |
| $\$ 0.10$ | $\$ 1.00$ | $\$ 7.50$ |
| .08 | .80 | 6.00 |
| .10 | 1.00 | 7.50 |
| .08 | .80 | 6.00 |

## "Poet's" or Pheasant's Narcissus

Horace. Pure white perianth, conspicuous red eye, free flowering and strong stemmed, a splendid forcing variety; height. 16 inches.

| Each | Per <br> Doz. | Per <br> 100 |
| :---: | :---: | :---: |
| $\$ 0.08$ | $\$ 0.80$ | $\$ 6.00$ |
|  |  |  |
| .08 | .80 | 6.00 |



## American Grown Narcissus-Cont'd Double Narcissus and Daffodils

Orange Phoenix. Beautiful double white flowers with orange nectary. Splendid for pot culture and cutting; height, 14 inches.... Primrose Plioenix. Primrose yellow, large rose-shaped flower, long stems. We recommend this variety as most satisfactory; height, 14 inches.
Sulphur Phoenix. Beautiful snow-white fower, interlaced pale yellow; height, 14 inches
Twlnk. A most unusual semi-double type, the attractive flowers have alternating petals of soft primrose and orange. Suitable for garden and indoor culture very early flowering....... Von Sion. The true "Double Yellow Daffodil." Rich golden-yellow perianth and trumpet. This is the old favorite so highly prized in old-fashioned gardens (see engraving); height 12 inches.
$\$ 70.00$ per 1000

## The Hardy Cluster-Flowered Daffodils Narcissus

The
The hybrids between Poeticus and Polyanthus are hardy, healthy, strong growers The fragrant Poeticus-like flowers are borne in clusters like the Polyanthus. They soon form large luxuriant clumps.

Cheerfulness. The double white Poetaz hybrid, the petals are white with a suggestion of yellow at the base, a grand show variety....... Elvira. A large flower of remarkably good substance, carrying three or four flowers on long stems; and producing two to three stems to one bulb. Very fine for cutting; strong-growing and free flowering. Color pure white with yellow cup; height, 18 inches
Helios. The perianth is yellow with a deeper golden yellow cup. The bulb produces three stems usually, and there are seven to eight broad flowers borne on each stem. This is the largest yellow variety; height, 18 inches.
Orange Cup. Pale yellow petals, deep golden cups, 4-5 large flowers on long stems, ideal cut flower and exquisite show variety

| hus. | ey so |  |
| :---: | :---: | :---: |
| Each | Per Doz. | Per 100 |
| \$0.12 | \$1.25 | \$9.00 |
| . 08 | . 80 | 6.00 |
| . 08 | . 80 | 6.00 |
| . 10 | 1.00 | 7.50 |

## Polyanthus Narcissus

The Polyanthus varieties of Narcissus are deliciously sweet-scented, of the easiest culture, very free flowering and continue long in bloom; bearing from six to one dozen flowers each. South of the freezing belt they are splendid for gardens and "naturalize" well. For growing in pots or pans of soil or in shallow dishes in pebbles and water, they are especially adapted and can be had in flower in the house from Christmas throughout the winter by bringing the pots of rooted bulbs in from the frame or cellar every week or two.

Grand Soleil D'Or. All Yellow Polyanthus. A beautiful varie ty bearing clusters of golden yellow flowers with orange cups................................. Paper White Grandifiora. All White Polyanthus. A large fowering type producing snow-white fowers of large size and good substance in trusses. Much used for early forcing for cut flowers, being brought in without difficulty by Christmas or even earlier. (See engraving.)
$\$ 42.50$ per 1000

| Each | Per <br> Doz. | Per <br> 100 |
| :---: | :---: | :---: |
| .12 | 1.35 | 10.00 |
|  |  |  |
| .06 | .60 | 4.50 |

## Mixed Narcissus and Daffodils

For Naturalizing in Borders, Wild Gardens, Etc.
These are a Special Mixture of All Varieties. They are very suitable for growing in masses for garden decoration, and are particularly adapted for mixed borders, "naturalizing" in shrubbery by woodland walks, in woods by streams and lakes and semi-wild, outlying grounds. They are perfectly hardy and will flourish and increase for many years.. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . $\$ 40.00$ per 1000

| Each | Per <br> Doz. | Per <br> 100 |
| :---: | :---: | :---: |
|  |  |  |
|  | .60 | 4.50 |

## Henderson's Selected Calla Lilies

A well-known plant of easy culture for winter bloom. It makes a handsome house or window plant. To aid profuse blooming keep dormant from the middle of June until the last of September; pot on receipt in good, rich soil, using $6-$ to 8 -inch pot, give light and heat in abundance. Both foliage and flowers are attractive in this desirable winter bloomer.
Aethiopiea or Lily of the Nile. This old favorite White Calla Lily is too well known to require any description. We offer dry roots, as they are superior for forcing and winter-flowering purposes; they come into bloom quickly and require less room, making less foliage. Extra large bulbs, 35c each; $\$ 3.50$ per doz.; $\$ 25.00$ per 100.
Elliotianna, Yellow. The yellow Calla; large rich, deep golden flowers often 4 to 5 inches across at the mouth; habit of growth and foliage like the old favorite white Calla excepting the leaves of Elliotianna are spotted with white. Dry bulbs, 35 c each; $\$ 3.50$ per doz.; $\$ 25.00$ per 100 . (Ready in November.)

## Lily of the Valley <br> (Ready for Delivery in November)

Henderson's Extra Single Crown or "Pips." The finest grade of Crowns in the world for winter flowering. They will bear 12 to 16 large bells on strong stalks, with foliage, even when forced for extra early; the pips average large, plump and regular, with extra long roots. (See illustration.) 25 Crowns (1 bundle), $\$ 2.00 ; 100$ Crowns, $\$ 7.00 ; \$ 60.00$ per 1000.
Fortin's Giant. This is the largest variety yet produced; it is only adapted for open ground planting, and may not show much superiority the first spring after planting, but by the second season, or when it gets well established, it produces wonderfully luxuriant foliage and immense spikes of purest white bells. Crowns, $\$ 1.00$ per doz.; $\$ 7.50$ per 100


## HARDY LILIES

Lilies commence flowering in June and with the various species maintain a continuous and unbroken succession in the shrubbery border. Most Lily Bulbs, being of late maturity, are not ready before October, November and December (the best time to plant them). Where the ground is liable to freeze up before the late lilies arrive it should be mulched with 6 or 8 inches of leaves or manure to keep it from freezing, so the bulbs may be planted on arrival.
Auratum. (The Golden Rayed Lily of Japan.) The flowers are pure white, thickly stadded with crimson spots, while through the centre of each petal runs a clear golden band. Fully expanded, the flowers measure nearly a foot across and possess a most delicious fragrance. Season of bloom from July to October, 3 to 5 feet
Extra size bulbs ( 9 to 11 inch bulbs)... . 30 c each; $\$ 3.00$ doz.; $\$ 22.50$ per 100 Mammoth bulbs ( 11 to 13 inch bulbs). 40 c each; $\$ 4.00$ doz.; $\$ 30.00$ per 100 Candidum, Henderson's Superior Northern Grown. This is the ever popular fragrant, snow-white, hardy garden Lily, which is also known as "Annunication Lily," and "Madonna Lily." It grows 3 to 4 feet high, and blooms in the open ground in June.

## Extra large bulbs

40 c each; $\$ 4.00$ doz.; $\$ 30.00$ per 100 Canadense. Our native Canadian Lily. Bright yellow marked with copious spots of red; blooms in June and July. 2 to 3 feet high.

20 c each; $\$ 2.00$ doz.; $\$ 15.00$ per 100 Canadense Flavum. A pure yellow selection of the above.

20c each; \$2.00 doz.; \$15.00 per 100
20c each; $\$ 2.00$ doz.; $\$ 15.00$ per 100 Elegans Mixed Varieties. A fine dwarf Japanese variety of easy culture. Colors shading from yellow to deep blood red. Flowers June-July.

20 c each; $\$ 2.00$ doz.; $\$ 15.00$ per 100 Hansoni. (The True Japanese Yellow Martagon.) This is one of the best of the Martagon group, unsurpassed in vigor of growth and beauty by any other lily. The flowers are large, of a bright yellow, tinged orange and spotted maroon, with thich wax-like petals. Very robust and free. Flowers in June. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 40 c each; $\$ 4.00$ doz.
Henryi. (The Yellow Speciosum.) A new rare and very beautiful Lily from China. It is very hardy, and without doubt one of the best Lilies for garden culture. The flower stalks, 3 to 5 feet high, carry 5 to 8 large flowers each, rich apricot-yellow, lightly spotted with brown. Flowers July-August.
Regale ("A Royal Beauty"). The flowers are white, slightly suffuse with pink, with a beautiful shade of canary yellow at the center, blending out part way up the trumpet. The fragrance is fascinating. A splendid hardy Lily for the garden, flowering in July. Well-grown bulbs often produce five to eight blooms. (See illustration.).......................30c each; $\$ 3.00$ doz. Speciosum or Lancifolium. The varieties of L. Speciosum or Lancifolium are perhaps the most popular Lilies grown. They are easy of cultivation, and produce large flowers of delicate beauty on strong stems; height, from 2 to 4 feet; blooming in August. (See illusiration.)
Speciosum Album. White. 8 to 9 inch bulbs.
.30c each; $\$ 3.00$ doz. Speciosum Rubrum (Roseum). White, shaded and spotted with rose and red. 9 to 11 inch bulbs............................. . . 30 c each; $\$ 3.00$ doz. Speciosnm Melpomone. Rich blood-crimson, heavily-spotted. 9 to 11 inch bulbs... . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 30c each; $\$ 3.00$ doz. Superbum. (Turk's Cap Lily.) One of our native species. Grown in good rich soil, it will produce upwards of 20 beautiful orange, tipped red, spotted flowers in a pyramidal cluster. 3 to 5 feet high. Blooms in July

25 c each; $\$ 2.50$ doz.; $\$ 18.00$ per 100 Tigrinum Splendens. (Improved Tiger Lily.) The grandest of the Tigers, black polished stem. Very large pyramids of flowers, orange red, spotted with black. $3-5 \mathrm{ft}$. high. Blooms August. 20c each; $\$ 2.00$ doz.; $\$ 15.00$ per 100 Tigrinum Flora Plena. (Double Tiger Lily.) Double bright orange-red flowers spotted with black. Blooms in August.

25 c each; $\$ 2.50$ doz.; $\$ 18.00$ per 100 Umbellatum. Of strong, sturdy habit, growing from 2 to 3 feet high, having large showy flowers in clusters at the summit, flowering in June. The colors range through all shades of red from rose to blackish-crimson, yellow, buff, orange, etc., many being spotted. Mixed Colors.

20 c each; $\$ 2.00 \mathrm{doz}$; ; $\$ 15.00$ per 100



## LILIES FOR GROWING INDOORS

## Bermuda Easter Lilium Lonsifiorum Harrisii

The short time required to bring this peerless Lily into flower renders it invaluable. The flowers are delightfully fragrant pure waxy-white, and if cut when partially open can be kept for two weeks. Bulbs potted in September can be had in flower in December, if desired.

A succession of bloom can be kept up throughout the winter by bringing in a few pots of bulbs from cold frames at intervals. Blooming plants in pots are suitable for Easter offerings and presents.

Bulbs Ready for Shipment-August to December. (See illustration.)
Extra Size Bulbs. ( 7 to 9 inches in circumference.) This is the most popular size to grow as pot plants for decoration and equally as valuable for cutting Bulbs should produce from 8 to 12 flowers. 35 c each; $\$ 3.50$ doz.; $\$ 27.50$ per 100
Monstrous Size Bulbs. ( 9 to 11 inches in circumference.) These are usually grown for specimens in pots for exhibition and decorations. Each bulb should produce from 12 to 18 flowers. 50 c each; $\$ 5.00$ per doz.; $\$ 37.50$ per 100 .

## The Formosa Easter Lilium Longiforum Formosum

This is an improved type of the well known L. longiflorum also known as the "Easter or St. Joseph's Lily." The plants are of healthy strong growthabout 3 feet high and produce beautiful snow white trumpet shaped flowers, 6 to 8 inches long. This lily is largely grown by florists who "force" them as pot plants and for cut flowers. It is not quite as early as Liliurn Harrisi For Shipment, September to December.
Extra Size Bulbs. 9 to 10 inches. 35c each; $\$ 3.50$ doz.; $\$ 27.50$ per 100

## Japan Easter Lilium Longiforum Giganteum

This Japanese type is highly thought of for late winter and Easter forcingthough the bulbs of this variety are often carried over in cold storage to be brought into bloom at any desired time the succeeding year. The plant is of sturdy stocky growth-with black marked stems. The flowers of purest white are the largest of the longiflorums. For Shipment, October to December Extra Slze Bulbs, 9 to 10 inch, 35c each; $\$ 3.50$ doz.; $\$ 27.50$ per 100. Six Bulbs of a Variety Sold at the Dozen Rate, 25 at the Hundred Rate.

## German Iris or Fleur-de-Lis

## Iris Germanica and Allied Species

The recent introduction of German Iris offered below are well termed "Garden Orchids" and they outrival the orchids in wide range of coloring-including yellows; blues from soft lavender to intense purples, reds from pinkish mauve to claret, beautiful bronzes and pure whites. Some are marked and margined with other colors in exquisite harmony, many of the varieties being delightfully fragrant.

The roots are ready for shipment from September 15th to November 15th.
S. for standards, F. for falls

Asia. S. soft lavender shading to rich yellow; F. reddish-purple Ambassadeur A grand variety of fine color, form and growth. S. bronzy violet. F. dark velvety maroon. Conspicuous orange beard. Tall, vigorous, widely branched, most satisfactory.
Dolly Madlson. S. smoky lavender with yellow shadings; $F$. blue and oid gold, stigmas yellow.
Dream. S. and $F$. uniform shade of Cattleya rose, very large.
Mme. Grandlchau. Fragrant. The finest of the dark purple sorts
George Yeld. Perfect form. S. apricot flushed rose; F. rose crimson
George Yeld. Perfect orm. S. apricot flushed ro
Gold imperial. Rich chrome yellow, fine form $\dddot{F}$. . pale bluish violet
Jacqueline Guillott. Growth vigorous. S. and F. pale bluis
Lord of June. Fragrant. S. Soft blue; $F$. beautiful violet................
Mldguard. Lovely blend of pink and yellow, general effect being pink..
Mlldred Presby. S. creamy white; F. large, rich pansy-violet.
Morning Splendour. Fragrant. The finest American variety, flowers
of a rich red tone
Vigorous in growth and producing its wonderful fowers freely. It is a self color with all the soft iridescent colors of Mother of Pearl. Has been called "The perfect Iris." S. and F. pale bluish lavender with a faint creamy undertone.
Ploneer. Marvelous color, brilliant red-purple
Princess Beatrlce. Fragrant. S. lavender; F. deep clear lavender; flowers large and extra fine
Shekinah. Fragrant, handsome clear soft yellow, deeper at throat
Taj Mahal. Beautiful pure white flowers fine form.
Folkwang. S. White flushed rose; F. claret red with cream edging
True Charm. Fragrant. White standards and falls suffused soft lavender, elegantly frilled with a border of lavender
Vesper Gold. Distinct yellow, violet flush, gold and maroon veining on the falls. .
Mixed German Iris. Including many beautiful varieties

| Each | $\begin{aligned} & \text { Per } \\ & \text { Doz. } \end{aligned}$ | $\begin{aligned} & \text { Per } \\ & 100 \end{aligned}$ |
| :---: | :---: | :---: |
| \$0.25. | \$2.50 | \$18.00 |
| . 25 | 2.50 | 18.00 |
| . 35 | 3.50 |  |
| . 25 | 2.50 | 18.00 |
| . 25 | 2.50 | 18.00 |
| . 25 | 2.50 | 18.00 |
| . 25 | 2.50 | 18.00 |
| . 35 | 3.50 |  |
| . 20 | 2.00 | 15.00 |
| . 25 | 2.50 | 18.00 |
| . 25 | 2.50 | 18.00 |
| . 25 | 2.50 | 18.00 |
| . 25 | 2.50 | 18.00 |
| . 20 | 2.00 | 15.00 |
| . 20 | 2.00 | 15.00 |
| . 20 | 2.00 | 15.00 |
| . 25 | 2.50 | 18.00 |
| . 25 | 2.50 | 18.00 |
| . 25 | 2.50 | 18.00 |
| . 12 | 1.25 | 9.00 |

## Spanish Iris or Iris Hispanica

Belle Chinoise. Deep yellow.
Kling of the Blues. (Count of Nassau.) Fine deep purplish blue.
King of the Whites. Pure white with small orange blotch on the falls; fine.
King of the Yellows. Very fine golden yellow.
Loulse. Delicate light blue, early flowering.
Prince Henry. Large purplish bronze, one of the best of this color.
Price of any of above, 8c each; 80c per doz.; $\$ 6.00$ per 100.

## Dutch Iris or Iris Hollandia

This variety is generally regarded as a giant strain of early Spanish Iris. The leaves are larger and the flowers appear a week or two earlier than the Spanish Iris.
E. B. Garnier. Uniform dark blue.

Imperator. Lurger flowering dark blue.
Van Huchtenburg. White standards, yellow falls.
Th. Wijek. Delightful light blue.
White Excelsior. Uniform white.
Yellow Queen. Uniform pure yellow, excellent novelty.
Price of any of the above, 10c each; $\$ 1.00$ per doz.; $\$ 7.50$ per 100.
Early Flowering Wedgewood. Beautiful large flower on tall stalks. Color, wedgewood blue one of the best for forcing. Price: 20c each; $\$ 2.00$ per doz.; $\$ 15.00$ per 100 .


Japan Iris flower.
Gold Bound. Pure white, one of the best.... dark blue bordered purple. Stigmas dark plum.


German Iris True Charm

## Japan Iris <br> Iris Kaempferi

The magnificence of these new Irises surpasses description. The flowers are of enormous size, averaging 6 to 8 inches across, charming hues and colors, varying like watered silk in the sunlight, the prevailing colors being white, crimson, rosc, lilac, lavender, violet and blue; each flower usually representing several shades, while a golden-yellow blotch, surrounded by a halo of blue or violet, at the base of the petals intensifies the wealth of coloring. They bloom in great profusion in June and throughout July, coming into bloom when other Irises are faded and gone. Ready September 15 to November 15.

## Single Flowering

Each
Per
Doz
Amethyst. Very large wavy petals, exquisite lavender shade.


Beauty. Silvery white, distinctly veined and suff used indigo blue. Inner petals plum edged white. Very beautiful......
Clarice Childs. Petunia violet, conspicuous yellow center surrounded with blue cast. Large
Ethel J. Marshall. Ivory white splashed and veined dull violet blue petaloids aconite violet edged white, stigmas ivory white splashed with violet cast.
Granlte. Purple, spotted and flaked white. Lilac center.
Mars. Reddish purple, striped and blotched white.
Painted Lady. "White, center blotched light purple, tufts white with purple edge
Red Rlding Hood. Fine amaranth veined and suffused white
Vlolet Beauty. Pansy violet, conspicuous yellow blotch in center surrounded with
blue cast..............................

## Double Flowering

Catherlne Parry. Blue overlaid rosy-red, high tufts in center almost triple Choselden. Ruby crimson, white halo surrounds the yellow blotches radiating into broad lines. Petaloid stigmas light violet.
Eleanor Parry. Claret red, flamed white and blue. Compact medium size
Kuro Komo. Purple overlaid with dark blue. Yeilow blotches, stigmas
La Favorlte. Large, fine white, freely veined blue, with a rich purple center Mount Hood. Light blue shaded darker, bright orange center......... . Mrs. J. Alexander Hayden. White ground edged and shaded pale violet Stigmas, white slightly edged and tipped pale violet.
Pyramid. Violet purple, veined white in center of each petal.
Rose Anna. Ivory white heavy ruby-red veins, conspicuous yellow blotch.
Japan Iris Seedlings. Containing many new and beautiful single and apan Iris Seedlings. Containing many new and
Price: 15 c each; $\$ 1.50$ per doz.; $\$ 12.00$ per 100 .

## Amaivilis Giant Hybrid "International

The coloring and marking are exquisite; the bulbs are large, and are of sufficient strength and age to produce flowers during winter or spring. They are the most gorgeous bulbous plants known. Thes throw up spikes from 2 to 3 feet high, bearing enormous wide petalled flowers averaging 8 to 10 inches across and of great substance, some being of rich and glowing colors, others delicately shaded and superbly veined. (See illustration.) Mixed Varieties. 75 c each; $\$ 7.50$ per doz.

## Anemone Giant St. Brigid

An improved Irish variety bearing magnificent flowers, double, semi-double and single, 3 to 5 inches across, of the richest as well as the daintiest colors. There is maroon, scarlet, crimson, pink, blue, purple, cream, white, etc., in endless variety. The flowers are borne freely on long stems and are charming. Grow in cold frames in northern states. Mixed colors, 75 c per doz.; $\$ 6.00$ per 100.

## Chionodoxa <br> GLORY OF THE SNOW

They produce flower spikes bearing 10 to 15 lovely Scilla-like flowers. They are perfectly hardy and may be planted as an edging to a bed, or naturalized on the lawn. They are admirable for pot culture winter blooming in the house.
Chionodoxa Lucillae. Bright blue with large clear white center (large cultivated bulbs). 30c per doz.; $\$ 2.25$ per 100; $\$ 20.00$ per 1000.
Chionodoxa Sardensis. Intense deep blue (Iarge cultivated bulbs). 30c per doz.; $\$ 2.25$ per 100; $\$ 20.00$ per 1000 .
Chionodoxa Gigantea. Unusually large flowers of lovely lilac-blue, with conspicuous white centre (large cultivated bulbs). 60 c per doz.: $\$ 4.50$ per 100; $\$ 40.00$ per 1000 .


## Crocus Spring Flowering $\begin{gathered}\text { Including New } \\ \text { Iybrid Varieties }\end{gathered}$

As edgings to beds-and bordering walks-or as undergrowth among tulips, hyacinths, daffodils, etc., they are very effective as the flowers are over when the other bulbs begin blooming.

Crocus are also easily flowered in the house in winter, grown in pots and pans of soil. For instructions see leaflet "How to Grow Bulbs" sent with every order. (See illustration.) Price of named varieties mentioned below 40c per doz.; $\$ 3.00$ per 100; $\$ 27.50$ per 1000.

## WHITE

King of Whites. A grand new variety, producing long snow-white flowers.
May. Lovely round petalled pure white flowers of great size.
Mont Blanc. An old favorite, large pure white.

## BLUE AND PURPLE

Baron von Bruno. A large deep purple.
David Rizzio. Deep lavender shaded purple.
Hero. A new hybrid; dark glossy purple. Extra large and fine.
Maximilian. Beautiful sky-blue flowers, distinct.

## STRIPED

Albion. A fine lavender striped white and violet.
Cloth of Silver. White feathered and striped with lilac and purple.
Fantazy. A new hybrid; immense flowers of light gray striped dark blue.

## YELLOW

Cloth of Gold. The earliest of all, very prolific yellow veined golden brown, Yellow Mammoth. The largest flowering sort of this color.

## MIXED GIANT FLOWERING CROCUS

All colors and shades including many new hybrid seedlings so far outclassing the ordinary grade mixtures that we have discarded the latter. 30c per doz.; $\$ 2.50$ per 100; §22.50 per 1000 .


## Freesias Henderson's Superior

Freesias are popular for pot culture, flowering in the winter and spring in the conservatory, or window garden.

## Culture

Plant in deep pots, for the new roots which form below the others go deep, plant ten bulbs in a five-inch pot.

After being potted do not store, but place in an indirect light in the dwelling or under the bench in the conservatory until growth shows above the soil.

Never force, but grow in a fairly cool temperature. Flowers appear in 5 or 6 months after planting. Apotheose. (Novelly 1932.) Beautiful pink tinted lavender, long stems.

Price: $\$ 2.00$ per doz.; $\$ 15.00$ per 100 . Elder's Giant White. The finest white variety, beautiful pure white flowers double the size of Purity ............................................. . Price: $\$ 1.00$ per doz.; $\$ 7.50$ per 100. General Pershing. A beautiful shade of pinkish lavender with yellow lip tinted bronze. Price: 75 c per doz.; $\$ 5.00$ per 100 . Golden Daffodil. A great improvement over any other yellow sort, the color is rich daffodil yellow. The large flowers are borne on long rigid stems. Price: 75c per doz.; $\$ 5.00$ per 100. Mrs. Mare Peters. Rosy salmon with orange blotch on lower petals

Price: $\$ 1.00$ per doz.; $\$ 7.50$ per 100 . Olivette. Beautiful carmine red with yellow throat, yellow blotch on lower petals, very free bloomer . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . Price: 75 c per doz.; $\$ 5.00$ per 100. Purity. Produces large sprays of snow-white flowers deliciously fragrant; free blooming and of great value for forcing for cut flowers. Price: Mammoth Bulbs, 60 c per doz.; $\$ 4.50$ per 100; $\$ 40.00$ per 1000 .
Mixed Hybrids. 50 c per doz.; $\$ 4.00$ per 100.

## Fritillaria Meleagris

Dwarf spring-flowering plants bearing large pendant bell-shaped flowers of various colors, yellow, white, black, purple, striped and splashed and checkered in the most curious way. They are fine for pot culture and look well when grown in large groups in the garden border or wild garden. (See illustration on page 16.
Mixed Varieties. 60 c per doz.; $\$ 4.00$ per 100 .



Grape Hyacinths


## Grape Hyacinths

When naturalized in little colonies where they can remain undisturbed for several years, the effect is very striking-while grown as edgings to other beds they are charming. They are also adapted for winter flowering in the house. (See illustration.)
Blue Grape Hyacinths. 35 c per doz.; $\$ 2.25$ per 100; $\$ 20.00$ per 1000.
White Grape Hyacinths. 50 c per doz.; $\$ 3.50$ per $100 ; \$ 30.00$ per 1000.
"Heavenly Blue", Grape Hyacinths. A new type with larger flowers of richest gentian blue and delightfully fragrant; desirable for cutting and of splendid effect massed in the garden or border. 40 c per doz.; $\$ 3.00$ per $100 ; \$ 27.50$ per 1000 .

## Leucojum (Spring Snowflake)

Vermum. This is one of the earliest and most attractive spring flowers. Growing from 6 to 8 inches high they bear dainty nodding flowers of white, tipped with green. Plant in the same manner as Crocus. 80c per doz.; $\$ 6.00$ per 100

## Leucocoryne-Glory-of-the-Sun

Ixioides Odorata. Flowers light blue on tall, wiry stems and of long-lasting quality, faint fragrance; for greenhouse culture only. Grown in the same manner as Freesias. 25c each, $\$ 2.50$ per dozen.

## Ornithogalum-Arabicum (Star of Bethlehem)

Makes a large umbel of small white flowers with black base produced on a tall spike. Hardy in the extreme south but must be grown indoors in the north. 80 c per doz.; $\$ 6.00$ per 100 .

## Oxalis

Charming little half-trailing or bushy plants particularly adapted for pot culture and hanging baskets, the foliage alone is very attractive and when in flower they are exceedingly pretty.
Bermuda Buttercup. This is one of the finest winter-flowering plants for pot culture. It is a strong, luxuriant grower, and the great profusion of bloom produced in uninterrupted abundance for weeks is astonishing. The flowers are of the purest bright buttercup yellow. 40 c per doz.; $\$ 3.00$ per 100 .
Grand Duchess. A California variety of great beauty; of dwarf sturdy growth throwing large exquisite flowers well above the foliage. Extremely free-flowering from November till June. Price for either, White, Pink or Lavender, 40c per doz.; $\$ 3.00$ per 100 .

## Ranunculus

These are unrivaled for attractive colors, ranging through shades of crimson, white, yellow, purple, black. Many beautifully marked with other shades. They flower profusely in pots in the house during the winter or if grown in frames in the spring.
Double Giant French Mixed. 60 c per doz.; $\$ 4.50$ per 100.
Tecolete. A new hybrid variety of this popular flower having blooms twice the size of the ordinary sorts. The colors range from crimson to rose and beautiful shades of yellow to pure white, height 15 to 18 inches. (See illustration.) Price, per doz., 75c; per 100, \$5.00.

## Scilla (Blue Bells)

Most beautiful hardy spring bulbs, producing in profusion masses of exquisite rich blue flowers almost before the snow has disappeared. If grown in masses, their flowers fairly carpet the ground. Grown in pots, they may be had in bloom from Christmas until April.
Nutans (English Bluebell.) Light blue, 50c per doz.; $\$ 3.50$ per 100, $\$ 30.00$ per 1000.
Siberica (Blue). 50 c per doz.; $\$ 3.50$ per 100; $\$ 30.00$ per 1000 .
Siberica Alba. The white flowering variety, very beautiful. (See illustration.) 50c per doz.; $\$ 3.50$ per 100; $\$ 30.00$ per 1000 .
Campanulata. (Wood Hyacinth or Bluebell.) Flowers borne on tall spikes. 1 to 2 feet high. Each flower measures nearly one inch across and droops gracefully; perfectly hardy; also fine for pot culture. We offer the following colors:
Major Blue. 50 c per doz.; $\$ 3.50$ per 100. Rose. 50 c per doz.; $\$ 3.50$ per 100 . White. 50 c per doz.; $\$ 3.50$ per 100.

## Snowdrops

In the early spring months there is nothing more beautiful than a sheet of the snowy. graceful
 drops in the centre edged with bright blue Scilla Siberica, or Chionodoxias, or by intermingling them. Used as a permanent edging, and in masses on the edges of lawns, nestling in the grass, they look charming. Snowdrops are easily flowered in pots during the winter. Single Snowdrops. joc per doz.; $\$ 3.50$ per 100; $\$ 30.00$ per 1000 .
Double Snowdrops. 60c per doz.; $\$ 4.50$ per $100 ; \$ 40.00$ per 1000 .
Elwes' Giant Snowdrop. One of the finest of the genus, at least three times the size of the ordinary single Snowdrop; flowers slightly marked with green spots; fine for cutting. 50 c per doz.; $\$ 3.50$ per $100 ; \$ 30.00$ per 1000 .

## Winter Aconite (Eranthis Hyemalis)

Early in spring the golden blossoms of the Winter Aconite appear resting on an emeraldgreen cushion of leaves. The foliage remains long after the flowers, making the plant especially valuable in moist situations such as under trees where the Winter Aconite thrives. 3 to 8 inches high. 35 c per doz.; $\$ 2.75$ per 100; $\$ 25.00$ per 1000 .



Chionodora Lucillae


Frittilaria Meleagris


Narcissus Cyciamineus


Narcissus W. P. Miiner


Narcissus Triandrus Albus

## Henderson's Selection of

 BULBS FOR ROCK-GARDENSBulbs of certain varieties are indispensable for the rockgarden, if there is to be any effective display of flowers in early spring.

The best way to plant them is in the various pockets of soil to be found in abundance all over a rock-garden.

Bulbs grow very freely and increase greatly from year to year until they finally become large clumps; which can then be divided and used for other purposes about the garden.

We illustrate on this page ten of the varieties most used, and also offer others in the list below, and we wish particularly to draw attention to the miniature Narcissi illustrated on this page; as they are now much in demand for planting in rock-gardens.

Chonodoxa Lucillae-Giory of the Snow. They produce flower spike bearing 10 to 15 lovely Scilla-like flowers. They are perfectly hardy, and may be planted in the rock-garden, or naturalized on the lawn. Bright blue with large clear white center.

30 c doz.; $\$ 2.25$ per 100 ; $\$ 20.00$ per 1000 .
Crocus-Mixed Giant Fiowering. All colors and shades including many new hybrid seedlings so far outclassing the ordinary grade mixtures that we have discarded the latter (see also page 14) 30c per doz.; $\$ 2.50$ per 100 $\$ 22.50$ per 1000 .
Fritillaria Meieagris. Dwarf plant : bearing large bell-shaped flowers of various colors-ycilow,white, black, purple, splashed and checkered in the most curious way. They are fine when grown in groups in the rockgarden.
Mixed Varieties
60 c per doz.; $\$ 4.00$ per 100.
Grape Hyacinths "Heareniy Biue." A new type with larger flowers of richest gentian blue and delightfully fragrant; desirable for cutting and of splendid effect massed in the garden or border. (See illustration on page 15). . . . . . . . . . . . . . . . . . 40 c per doz.; $\$ 3.00$ per 100; $\$ 27.50$ per 1000. Snowdrop-Eiwes: Giant. At least three times the size of the ordinary single Snowdrop; flowers slightly marked with green spots; used in masses. they look charming. 50c per doz.; $\$ 3.50$ per $100 ; \$ 30.00$ per 1000.
Scilia Campanuiata. (Wood Hyacinth or Bluebell.) Flowers borne on tall spikes, 1 to 2 feet high. Each flower measures nearly one inch across, perfectly hardy. We offer the following colors: Major Blue, Rose or White. . . . . . . . . . . . . . . . . . . . 50 c per doz.; $\$ 3.50$ per 100; $\$ 30.00$ per 1000

## NARCISSUS FOR ROCK-GARDENS

Cyciamineus. One of the earliest and best for a rock-garden. Slender trumpet of pure yellow. Height, 5 inches.

35 c each; $\$ 3.50$ per doz.; $\$ 25.00$ per 100
Triandrus Albus or "Angei's Tears". Grows best in gritty soil between rocks. Creamy white. Height, 6 inches.

25 c each; $\$ 2.50$ per doz.; $\$ 18.00$ per 100 W. $\boldsymbol{F}$. Milner. A miniature sort, white trumpet and perianth, once established it blooms for years. Height, 10 inches.

30 c each; $\$ 3.00$ per doz.; $\$ 22.50$ per 100

## TULIPS FOR ROCK-GARDENS

Clusiana. (The Litlle Lady Tulip.) A beautiful dwarf variety suitable for rockeries. Should be planted two inches apart each way. Color, white with cherry stripes. Height, 8 inches.

85 c per doz.: $\$ 6.50$ per 100
Eichleri. A grand variety from Turkestan, producing immense flowers of crimson scarlet with black center marked with gold. Height, 11 inches $\$ 1.00$ per doz.; $\$ 7.50$ per 100
Kaufmanniana. (Water Lily Tulip.) A fine sort from Central Asia Large, broad, reflexing petals; creamy white with carmine-red on the reverse, center golden yellow. Height, 6 inches.
$\$ 1.35$ per doz.; $\$ 10.00$ per 100


Tuilp Kaufmanniana

# Henderson's Modern Herbaceous Peonies <br> <br> For 1935 

 <br> <br> For 1935}

The roots to be shipped at customers convenience between September and November.

Customers will be biiled for the goods ordered after shipment. Those having no account with us will receive an invoice so that remittance can be made before shipment.

We Pay Transportation Charges East of the Mississippi.
Our Method of Seliing Henderson's Herbaceous Peonies.-It is the rule among most sellers of Peonies to send out divided roots, that is, older plants cut into several 2 to 3 crowned roots. These, of course, can be sold at a lower price, but all Peony purchasers should know that normal flowers of maximum size will not be produced on these divided roots for two or produced on these years. As most of our customers prefer to three years. As most of our customers prefer to pay a little more and get older, roots, therefore
we are offering roots of 2 and 3 years growth. we are offering roots of 2 and 3 years growth.
These, according to age, will give a quantity of These, according to age, will give a quantity of tween September 15 th and November 1st.


## White

Albatre. Milk white, with cream center, ruby markings on some petals. Large bloom of perfect form. A real gem Alsace Lorraine. Rich creamy white tinted brownishyellow. Produces clusters of large imbriicated flowers, with a center like a water lily.
Baroness Schroeder. Tall. Flesh white to milk white. Fine free bloomer of very large globular flowers. Fragrant
Bayadere. Creamy white with a golden heart. Large globular flowers.
Couronne Do Or. Tail. White, slightly flecked crimson, reflecting golden stamens through the petals. Profuse bloomer, very popular
Duchess de Nemours. Sulphur white with a touch of green at the heart that seems to light up the whole flower. Fra-
Festlva Maxima. Tall. Ivory white fowers of feathery appearance with a splash of crimson in center. Very large and globular. Fragrant.
Frances Wiliard. Tall. White delicately shaded pink. Raised cup shaped center filled with golden stamens fragrant and very choice.
James Keiway. Rose white changing to milk-white. Tinged yellow at base petals.
La Fiancee. Creamy white with base of petals shaded yellow. Center flecked crimson showing stamens.
Mme. Emile Lemoine. Glossy white tinted with pale pink fading to pure white when in full bloom. Large flowers, well fading to pure white when and of great substance
Stephanie. Creamy white with golden reflections from stamens at base of petals.

## Pink and Rose Varieties

Albert Crousse. Delicate sea shell pink, very large and full Petals imbricated and overlap. Fragrant.
Claire Dubois. Rich clear satiny pink with glossy reflex.... Elwood Pieas. Delicate pink or white tinted pink. Very large
Georgiana Shayior. Pale rose pink, center and guards slightly splashed crimson..
Germain Bigot. Pale lilac rose. Center flecked crimson. Very good
Gismonda. Flesh-pink with delicate rose center. Large full globular flower. Very fragrant. A gem Livlngstone. Pale lilac-rose with pale silver sheen. .................. fuil imbricated flowers coming in clusters.
Marguerite Gerard. Very pale hydrangea-pink fading to nearly white. Central petals flecked dark crimson...
Milton Hill. Pale lilac-rose. Very distinct, pure color. Large globular flower.......................................... . . Mons. Juies Elie. Pale lilac-rose. Collar lighter, shaded Octavie Demay. Guards and center pale hydrangea-pink, collar almost white. Fragrant.
Reine Hortense. Uniform hydrangea-pink minutely splashed on a white background. Center prominently flecked crimson Solange. Lilac white deepening toward center with salmon shadings.

| 2 Yr. <br> Old <br> Each | 3 Yr <br> Old <br> Each |
| :---: | :---: |
| $\$ 0.75$ | $\$ 1.25$ |
| 1.00 | 1.50 |
| 1.00 | 1.50 |
| 1.25 | 1.75 |
| .75 | 1.25 |
|  |  |
| .60 | 1.00 |
| .60 | 1.00 |
| 1.25 | 1.75 |
| 1.00 | 1.50 |
| 1.25 | 2.00 |
| 1.00 | 1.50 |
| 1.00 | 1.50 |

> Pink and Rose Varieties (Cont'd)
> $2 \mathrm{Yr} . \quad 3 \mathrm{Yr}$ Old Old
> Therese. Rich satiny-pink with glossy reflex. Very large, developing a high crown. One of the most popular varieties grown. Fragrant..
> $\$ 2.00$
> Walter Faxon. Uniform pure bright rose, deepening toward the center. Very distinct and delicate color.
> 2.00 3.00

## Crimson and Dark Red

Adolphe Rousseau. Tall. Dark velvety red with hues of garnet, and a distinct metallic reflex. One of the best dark varieties. Large.
$\$ 1.50 \quad \$ 2.00$
Feiix Crousse. Deep ruby red, center shading deeper. Large globular bloom of fine form.
Grandifiora Rubra. American Beauty Red
Grover Cleveiand. Dark crimson, very large and full flower.
Kari Rosefield. Dark crimson, very briliiant. Large, globular and compact. . ............................................ . . .
Longfeliow. Tall. Brilliant crimson with cherry tones very bright and effective for any use. Large and of good form. Mary Brand. Crimson with silky sheen, center of fringed petals with golden stamens interspersed. Large fragrant flowers.
Mons. Martin Cahuzac. Very dark purple garnet with black reflex.
Richard Carvel. Very bright crimson. Large compact globular flower. Fragrant.
The Gem. Brilliant dark crimson flowers compact and beautiful. Produces great clusters when well established......

## Single and Japanese

Akaiu (Japan). Crimson-carmine, large flowers...........
Catherine Parry. Single, early. Tall. Delicate shell pink shading to flesh white
Cathedrai (Japan). Blush with cream colored central filament petals
Fiashilght (Japan). Early Med. Guards light tyrian rose, narrow center petals amber yellow shading pink at base. Poaming Wave (Japan). Carmine rose, very choice
$\$ 3.00$
1.25

King of England (Japan), Rich ruby madder; long narrow central petals, pure gold changing to gold striped carmine
Mikado (Japan). Dark crimson with narrow filamental petals edged crimson and tipped gold.

### 1.50

1.50
3.00
2.00
3.00

Petite Renee (Anemone). Mid. Med. Collar clear carmine -purple, central petals very narrow clear carmine striped white, yellow background.
1.25

## Peonies to Color (without Names) Doubie White, Double Red, Doubie Pink

We offer these in strong divided roots at 30c each; $\$ 3.00$ per doz.
We hold an annual exhibition of PeonyFlowers beginning early in June. At that time we publish " Henderson's Peony Guide" with cultural instructions which we will forward free to all applicants.


A Hardy Perennial Flower Garden from Seeds Sown the Previous Summ er

## Henderson's Perennial Flower Seeds for Summer Sowing

Hardy gardening is becoming more popular every year. To meet this increasing demand for seeds of perennial plants we append a list of the leading sorts, which if sown this summer will produce plants that will flower next season. Biennials grow from seed one year, bloom and die the next. Perennials last for a number of years, blooming annually from seed after the first season. Cultural directions are printed on each packet of seed-

1012 ACHILLEA, The Pearl. Large double white flowers in clusters Pkt.

1045 AGROSTEMMA Coronaria "Rose Campion."; Mixed colors 1057 ALYSSUM, Saxatile Compacta. Clusters of deep pure yellow 108? AMPELOPSIS, Veitchií. oz., 35c.
1087 ANCHUSA Italica dimber dils Drovere. . 4 to 5 feet high, with flowers of lovely Gentian blue. Height, $11 / 2$ to 3 feet
1092 ANEMONE, St. Brigid. Large single and doubie flowers 3 to ${ }^{\circ}$ ' ${ }^{\circ}$
1093 ANTHEMIS Kelwayi. Yellow daisy-like flowers
AQULLEGIA (Columbine). Very effective. Height, $11 / 2$ to 3 feet
1150 Henderson's American Hybrid Columbine. Immense long spurred single flowers; colors superb. Per 1,000 seeds, $\$ 1.00$
1170 Single,
1160 Double-Flowering, Long Spurred Hybrids. Beautiful longspurred. Per 1,000 seeds, \%5e.
1153 Chrysantha. The beautiful yellow variety
1157 Coerulea Hybrids. Rocky Mountain, long-spurred flowers of
1173 ARABIS, Alpina. A very useful, hardy plant for rockeries; pure white flowers. Height, 6 inches
1185 ARISTOLOCHIA Sipho, Dutchman's Pipe Vine. Hardy climber; has large leaves, making dense shade; 30 feet
ASTER, Hardy, New Large Flowering. These "Michaelmas Daisies" form large bushy clumps, 1 to 2 feet high
1462 Farreri. Many blooming, mauve with golden disc.
1464 Alpinus Goliath. Lilac with yellow
1466 White Queen. White single flowers
1166 White Queen. White single flowers..............
1468 Hartburg star. Lardy Asters, Mixed Colors. Per 1,000 seeds, 60 .
1470 Hardy Asters, Mixed Colors. Per 1,000 seeds, 60e....................... 1480 AURICULD produces great masses of bloom. Hardy and easily grown.

CAMPANULA Bell-Flower.
Persicaefolia grandiflora.
(Peach leaved Bell-Flowers.) Hardy, perennials with spikes 2 to 3 feet high; bearing bell-shaped blossoms.

## 1632 Blue.................... 15 . 1634 White

1640 Pyramidalis. Mixed Colors. "Chimney Bell Flower,"; a fardy biennial--blue and white; height 4 to 5 feet
1650 Pyramidalis compacta. Mixed Colors. Compact in growth-
CANDYTUNT, Hardy. Borders or beds.
1704 Gibraltica. Showy, large-growing, rose-white; 1 to 2 feet. Per 1,000 seeds, 50c.
1308 Sempervirens. Covered with white flowers in spring; 1 foot. Per 1,000 seeds, 60c 60c.

The Cup and Saucer single flowers,
CANTERBURY BELLS. The Cu
3 inches across. Hardy biennial.
Calycanthema "Cup and Saucer"' varieties.
1622 Blue..................... 10 . 1626 Striped
1694 Rose. . . . . . . . . . . . . . 10
1628 White
1630 Mxed. $\ddot{P} e r \ddot{1}, 000$ seeds, $50 c$
Our Free Booklet, ،

DIGITALIS or Foxglove
2170 Gloxinia-Flowered. 4 to 5 feet high. Gloxinia-like flowers of various colors. Mixed. Per 1,000 seeds, 35 c .
2180 Montrosa. Flowers 4 inches across, scarlet with gold edge, bloodred with yellow edge. Mixed Colors. Per 1,000 seeds, 50c.....

## GALLLARDIA

2250 Giant Hardy Hybrid. Flowers 4 inches across, scarlet gold edge, blood-red yellow edge, orange and many others. Mixed. Per 500 seeds. 50 c .
2288 GEUM, Mrs. Bradshaw. A large double strain, bears brilliant crimson-scarlet flowers. Height, 2 feet.
2364 GYPSOHPHILA Paniculata. Graceful feathery foliage and white flowers. Per 1000 seeds, 75c.
2362 Double-Flowering ( $G$. paniculata fl. pl.). Double white flowers; $50 \%$ will come double, the balance single. Per 1000 seeds, $\$ 1.00$. 2371 HELENIUM BIgelowii. Flowers golden yellow. Height 2 feet. . 2372 HELENIUM Riverton Gem. Flowers golden orange. Height 3 feet 2372 HELENIUM Riverton Gem. Flowers golden orange. Height 3 feet red. Bloom all summer. Height, 2 feet. Per 1,000 seeds, $75 \mathrm{c} . .$.
2407 HIBISCUS, Giant Crimson. Brilliant flowers 6 inches in dia-
moter. Height of plant, 5 feet.
HOLLYHOCK, Hardy Double. Grand summer and autumn flowering plants, bearing long spikes of double flowers 3 to 4 inches across. 5 to 8 feet high.
2423 Canary Yellow.
.10
.10
.10
.10
2429 Pink
2424 Crlmson
2426 Lavender
2432 Purple
2435 White.
2440 Extra Choice Double Mixed. From named varieties. Per 500 seeds, 50c.
Imported Collections of Double Hardy Hollyhocks.
24416 separate colors........ 50 . 244212 separate colors.
2455 Single Flowering Hoilyhocks, mixed colors. Per 500 seeds, 25 c. .
2460 Allegheny Hollyhocks. Mixed, semi-double fringed flowers. Per 500 seeds, $50 \mathrm{c} . .$.
LATHYRUS Latifolius. Hardy Everlasting Peas. 6 to 8 feet 2607 Red.................... . 10 2608 White Pearl
2610 Mixed Colors. Per ounce, 75 c .
2622 LIATRIS. (Blazing Star.) Flowers rosy purple. Height, 3 feet...
2468 LUNARIA Biennis. "Honesty," flowers followed by silvery seed pods. Height, 2 feet. Mixed
2645 LOBELIA Cardinalis. (Cardinal Flower.) Long spikes of scarlet flowers. Per 1000 seeds, $\$ 1.00$.
2670 LUPINUS, New Hardy Hybrids. Showy, hardy perennials, 3 to 4 feet. Pea-like flowers in variety of colors. Per ounce, 75c.
2675 LYCHNIS Chalcedonia. An old-favorite bearing heads of scarlet flowers; hardy 3 to 4 feet..
2854 MYOSOTIS Palustris. The popular old-fashioned blue Forget-me-not. Per 1,000 seeds, 50 c

## PENSTEMON

3283 Excelsior. A new variety, colors from white to deep scarlet 3285 Sensation. 2 feet high. Colors vary from pink to scarlet and maroon, all large white throats.

Pkt.

PANSY Butterfly, Trimardeau, Ruffled, etc., etc. (See page 20.) Pkt. 3410 PHLOX Decussata. (Hardy.) Mixed colors. 3415 PHYSALIS Francheti. (Chinese Lantern Plant.) Ornamental orange scarlet fruits.
3420 PLATYCODON Grandifiora. (Chinese Bell Flower). Bell-shaped flowers, handsome for garden decoration; $11 / 2$ feet. Mixed colors 3425 Nana Compacta. Mixed colors. 12 inches high.
3430 POLYANTHUS (Primula Elatior.) An early blooming Primrose for beds or pot culture. Mixed colors.
POPPY GIANT ORIENTAL. Height, 2 to 3 feet; flowers 6 inches across.
3482 Beauty of Livermore. Crimson with black blotch
3485 Princess Victoria Louise. Salmon-scarlet
3487 Rembrandt-Orange-scarlet....
3490 Mixed Colors. Per 1,000 seeds, 60c.
POPPY ICELAND. The fragrant flowers are produced from June to October. 1,00 seeds, 50c.
3480 Mixed Colors. Per 1,000 seeds, 50c.....................................
PYRETHRUM Hybridum. Flowers 3 inches across of rose, flesh, pink, white, crimson, etc.; 2 feet high.
3555 Double, Large-flowering. Mixed. Per 1,000 seeds, 75 c.
3560 Slngle, Large-flowering. Mixed. Per 1,000 seeds, 50 c . ...... 15
3636 SAXIFRAGA. Mixed Colors. Known as "Rockfoil," mossy leaves invaluable for rockeries, stone walls, etc., etc.
SCABIOSA Hardy Varletles.
3657 Causaslca Perfecta. Lilac-blue flowers 3 inches across on stalks 1 to 2 feet. Per 500 seeds, 75 c .
3658 Japonlca. 21/2 feet. Flowers 2 inches across, beautiful mauve blue $\mathbf{. 1 0}$
3676 SEDUM ACRE Stone Crop. No rockery is complete without this
3762 STOKESIA Cyanea. Hardy blue cornflower. Per $1 / 4 \ldots \ldots .$.
4440 SWEET ROCKET or Dames Violet. Resembling Stocks. Colors white, lilac, pink and purple, mixed colors
SWEET WILIIAM (Dianthus barbatus).
Henderson's Perfection. Large florets in a great variety of rich
4455 Double large-flowering mixed. $P$ er 1,000 seeds, $60 c$.
4459 Pink Beauty. Large single pure pink.
4457 Harlequin. Large flowers of several colors produced on one plan 4470 Extra Choice Single Varleties Mixed. Per 1,000 seeds, 25c.
4482 TRITOMA UVARIA, "Red Hot Poker Plant." Height, three feet. Tall spikes of orange and crimson red flowers very effective
4480 New Hybrid. Yellow, orange, salmon-pink, coral-red, crimson
4535 PANSY-VIOLETS, Tufted or Bedding. (Viola cornuta grandiflora hybrida), blossoms, 2 inches across, of brilliant colors. The plants form clumps. Many are scented. Mixed colors.
Per 1,000 seeds, 60c.
WALL FLOWERS. Bush perennial plants, $11 / 2$ feet high, fragrant flowers.
4550 Large Double. Mixed colors. Per 1,000 seeds, $60 c$.
4565 Large Single. Mixed colors. Per 1,000 seeds, 35c.

## Henderson's "Hardy-Border" Collection of Flower Seeds

## 4715 Seventeen Packets of Hardy Perennials $\$ 1.25$ Postpaid



There is a lasting quality about perennials because they renew their beauty every spring and if a good selection is made, they will keep a garden a-bloom all the season. A number of annuals should also be grown in bare places until the perennials attain full growth and begin to flower.

This collection consists of 17 of the most popular and easily grown sorts which will bloom the year following the sowing of seed. A few, including Coreopsis, Gaillardia, etc., often flower the same year, if the seed is sown early in spring.
Perennial flower seed can be sown from early spring to about August 1st in the latitude of New York.

2440 Hollyhock. Hardy Extra Choice
Double Mixed.................. Pkt. . 10 2854 Myosotis, Palustris. . . . . . . . . . . Pkt. . 10 2090 Delphinium. Henderson's Single and Double Superb Hybrids. Mixed colors. 3560 Pyrethrum Hybridum, or Painted Daisy. Mixed colors............ . Pkt. 4455 Sweet William. Henderson's Perfection Double Large-flowering. Mixed........................... Pkt. 3410 Phlox Hardy. Large-fowering Hy1670 brid. Mixed..................... Pkt. 15 2170 Digitalis, or Fox-glove. Mixed colors........................... . Pkt. . 10

3657 Scabiosa. Hardy 2 to 3 feet high. Flower semi-double, lilac-blue. .Pkt. . 15 1057 Alyssum (Saxatile Compacta) Pkt. . 10 1994 Coreopsis "Harvest Moon".. Pkt. . 10 3490 Poppy. Giant Oriental. Mixed colors...................................
1150 Aquilegia, or Columbine. Mixed
2250 Gaillardia. Giant Hardy Hybrid. Mixed colors. .................... Pkt. . 10 1760 Carnation. Hardy Garden. Finest Double Mixed. . . . . . . . . . . . . . Pkt. 1470 Asters Hardy. New Large Flower1896 Chrysanthemum (Shasta Dalsy) .Pkt. . 15

> Pamphlet, "A Perennial Fiower Garden From Seed," Sent wlth Every Collection.

Pot-Grown Plants of the "Hardy-Border" Collection
Special Offer-We will send 1 plant each of the 17 varieties for $\$ 4.00$ ( 3 plants each of 17 varieties for $\$ 10.00 ; 6$ plants each of 17 varieties for $\$ 19.50$. (See page 18 of our plant catalogue).

## SELECTED PANSY SEED

## For Summer and Autumn Sowings

Growing Pansies from Summer and Autumn-Sown Seed. Sow the seed in July, August or the early part of September in the open ground on a finely prepared seedbed sheltered from hot sun, or protect with a light covering of hay or straw or even burlap, to keep the ground moist until the seedlings are up. Thin the seedlings to 3 or 4 inches part-in about 6 weeks the young plants can be removed to their permanent flowering quarters, where they must be again covered with hay to a depth of about 3 inches after freezing weather sets in. Anotber way to winter over autumn-grown seedlings is to transplant them 3 or 4 inches apart according to their size into coldframes, and trans plant to flowering quarters as early in the spring as possible.

The Pansy is hardy with slight protection, and thrives best when grown cool MAMMOTH BUTTERFLY |
This "Butterfly" race originated from selections made by the late Peter Henderson-who was particularly fond of Pansies-from the best American English, Scotch, French and German varieties. This "process of selection has been followed by us ever since, and from the legion of "most beautiful" Pansies among Henderson's Butterflies we have chosen this offering.
3120 Henderson's Mammoth Butterfiy Pansies in Mixed Colors.
Per 1000 seeds, $\$ 1.00$; Pkt., 25 c

## GIANT MOTTLED

Well-grown they measure 3 to $3 \frac{1}{2}$ inches across-and of most gorgeous effects, blotches, spotted, marbled, veined, striped and blended colors passing through reds, rose, pink, white, purple, in beautiful and indescribable variegation. 3150 Mixed Colors

Per 1000 seeds, $\$ 1.00$; Pkt., 25c

## BUGNOT'S LAR GE STAINED FRENCH

These Pansies are distinguished by their varied colors and strong markings, There is a large "blotch" on each of the five petals, with a band of some'strik ingly contrasting color, over all of which is thrown a cobweb like netting of yet another hue. 3110 Mixed Colors.

Per 1000 seeds, 75c; Pkt., 15c.

## POPULAR STHRAINS

## 3100 Bedding. Finest Mi

## GIANT RUFFLED

The broad petals seem to be "gathered" to the stem, causing them to be fluted from center to circumference, not unlike "frilled", velvet. The unusual substance of the flowers, enables them to present bold, open and handsome faces, during windy or dry summer weather, when other Pansy flowers droop or wilt. The flowers are borne on strong stems well above the foliage and contain rich combinations of coloring not found in other Pansies. 3170 Mixed Colors

Per 1000 seeds, $\$ 1.00 ;$ Pkt., 25c.
SWISS GIANT or Roggli's Hybrids
These varieties were raised by a Pansy Specialist in Switzerland and hav created a decided sensation in foricultural circles. The plants are very robust and the enormous flowers of heavy texture are carried on strong stems well above the leaves. We have pleasure in offering to our customers, the very distinct varieties described below.
3172 Mixed Colors. Per 1000 seeds, $\$ 1.00$
Pkt., 25c. 3173 Cardinal Shades. Tbis is a selection of many red and crimson

Pkt.. 35c. 3174 Lake of Thun. This is an exquisite color, a rich ultra-marine blue, having a darker blue blotch on the petals.............
3175 Rheingold. The most intense yellow Pansy evolved so far The three lower petals carry a brown blotch... 3175A. Silver Bride. Silver white with large blotches 35 SUPERIOR GIAN' TRIMARDEAU
Years of scientific hybridization and selection in raising Pansies have gradu ally evolved a superior race of robust growth.

3176 Aurora. Crimson purple shading to light wine, with a 3178 Bridesmaid. White shaded rose beautifully blotched. 3189 Canary Rird. Pure spotless yellow 3186 Indigo-Biue. Blotched black
3192 King of the Blacks. Lustrous jet-black
$\mathbf{3 1 9 6}$ Lord Beaconsfield. Lavender and heliotrop
$\mathbf{3 1 9 6}$ Lord Beaconsfield. Lavender and heliotrop
$\mathbf{3 2 0}$ Meteor. Rich, reddish-brown or mahogany
3207 Meteor. Rich, reddish-brown or mahogany
3214 Peacock. (Gloriosa.) Garnet, cream and blue
3216 President Carnot. White with large violet blotches
3217 Prince Charming. Rosy red, veined lilac.
3218 Purple. (Atropurpurea.) Velvety royal-purple
3222 Snow Queen. Spotless snow-white.
3296 Striped. White, blue, violet and chocolate
3297 Victoria. Very distinct; clear oxblood
3234 White Treasure. White with three violet blotches
3238 Giant Yeilow Golden with mahogany
$3 ? 40$ Mixed Coiors. Per Oz., $\$ 4.00$

| $\begin{array}{\|l\|} \text { les have } \\ \text { Per } \\ \text { Seeds } \end{array}$ | Pkt. |
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| . 50 | . 10 |

3241 Henderson's Coliection of 12 Ciant Trimardean Pansies.

## WORLD RECORD Early Flowering Hardy

The flowers are of large size and are delicately fragrant-indicating the Violet strain in their make-up.
325 Celestial Queen. Bright, sky-blue, tinted lavender, small yellow eye.
3254 Ice King, Silver white with deep blue blotch on lower petals.
$\mathbf{3} 256$ March Beanty. Rich velvety violet purple witb yellow eye
3258 Winter Sun. Golden-yellow with maroon blotch on lower petals.
3260 Mixed Colors.
Price of any of the above per 1000 seeds

3261 Collection World Record Pansies.
One pkt. each of above 4 varieties. . 50 c .


## MOWERS, GARDEN HOSE, SPRINKLERS, Etc.

SPECIAL NOTICE-We prepay transportation charges where noted, by parcel post, express, or freight at our optlon within the first and second zones (150 miles of New York City). Purchasers beyond these zones pay transportation charges on all other ltems not so noted. We guarantee the safe delivery of all implements and requisites shipped by parcel post or express in the United States.

## The Henderson "Featherweight" Lawn Mower

The Lightest and Easiest Running Mower in the World. Leaves the Lawn Like Velvet

The wheels are 10 inches in diameter; this permits the mower to roll over ough or uneven surfaces without lessening its cutting efficiency. Another feature that is exclusive in the Henderson "Featherweight" is that the knife is close to the outer point of the wheels. This permits close cutting around trees or other obstructions. The $61 / 4$-inch diameter of the reel enables it to cut tall grass as well as to clip the closest turf. It has 4 crucible steel, oil-tempered blades. The lower blade is made of the highest grade cutlery steel, hardened, tempered and ground, so that the mower always remains mower
Sharp. 14 -inch cut,
Price, 14 -inch
weight 35 lbs.. $\$ 13.50$ Price, 16 -inch cut, weight 36 lbs.. 14.50 Price, 18 -inch cut,
weight 37 lbs.. 15.50
Grass Catchers for any of the above Mowers, $\$ 2.50$ each.

Delivered transportation paid. See Special Notice above.


The Henderson 'Featherweight" Mower

## DOUBLE ROTARY SPRINKLER

## The Next Best Thing to Rain

The latest model Double Rotary Sprinkler embodies improvements which make it, more than ever, the ideal sprinkler whether for lawns, gardens, golf courses, ball parks, nurseries, orchards or public parks.


It is constructed of the best materials, machined for long wear; wheel of cast aluminum will not rust. The steel and bronze gears run in a bath of oil. The nozzle is adjustable for fine or coarse spray, and permits covering small or large area without reducing large area without reducing volume. Skid base permits Cannot tip over on any pressure. All wearing parts enclosed. Very successful for over head systems; covers diameter of fifteen to eighty feet, according to pressure.
Price, $\$ 12.50$.
Transportation paid.
Double Rotary Sprlnkler
New Fan Shower Sprinkler Nickel-Plated
Throws a wide, fan-shaped, gentle shower. Valuable for hotbeds, greenhouses and gardens. Width, $51 / 4$ inches. Price, 60c. Transportation paid.
Henderson's "Best Para' Rubber Hose

This is the highest grade of garden hose, being made entirely from New Para Rubber and will outlast cheap hose three times over. We guarantee it to stand a $300-\mathrm{lb}$. water pressure, and it will be as resilient in three or four years' time as when new, while cheap hose of that age will be hard and rotten. Every length of Henderson
 "Best Para" Hose is fitted with the new water-tight couplings, without extra charge. (See illustration.) Hose is furnished only in 25 -feet and 50 -feet length.
Prices, $3 / 4$-in, bore Para, per 25 -feet length, $\$ 4.75$; per 50 -feet length, $\$ 9.00$. Delivered transportation paid. See Special Notice above.

## Pennsylvania Super "Great American" Lawn Mower



A popular high quality Mower; 5-cylinder blades; self-sharpening; 10 -inch high wheels; easy-running Mower. Ball bearing.


## Universal Lawn Trimmer

For trimming grass close up to the fence or wall, thus reducing hand work with shears to a minimum. It will also be found handy for trimming up around trees, under bushes, etc. It cuts 6 inches in width.
Price, $\$ 8.50$. Delivered transportation paid. See Special Notice above.

We stock repair parts for all Henderson's Horse and Hand Power Lavo Mowers. In orderPower Law Mowers. In order-
ing parts, send width of cut and number cast on inside of wheel


## The Henderson "Allover" Sprinkler

Three patented sprinkler nozzles are attached to two sections of high quality rubber hose each fifteen feet long. This permits great flexibility allowing the outfit to be laid straight, in a circle or at any angle desired.
When laid straight-with average pressure-it will sprinkle thoroughly an area about fifty feet long and twenty feet wide. The nozzles break the water into a very fine mist which will penetrate into but not wash the soil. It is therefore safe to use even on a newly planted lawn.
If it is necessary to irrigate a very small section of the garden only, two of the nozzles may be removed and only the end one used. This is the most prac tical and efficient sprinkler system that has ever been offered. Price complete, $\$ 5.50$
Extra 15 -foot section of hose with couplings,

Extra Connecting Extra Connecting Nozzles, 80c each.

Extra End Nozzles $\$ 1.00$ each.
Transportation paid.


The Henderson "Allover" Sprinkler


All Iron Hose Reel
The All Iron Hose Reels are indestructible, light in weight, frictionless and are easily manipulated These reels cannot tip over when unreeling, and there is no weight of hose to carry on the handle. Prices:
No. 10. 21-in., holds 100 feet
$3 / 4$-in. hose.................. No. 20. 24-in., holds 150 feet vo. 30 . 30 -in., hold $\mathbf{5 0 0} 50$ feet
No. 30. 30-in., holds 500 feet $\$ 4.25$ 5.50

Purchaser pays transportation.


## HENDERSON'S BANNER Compressed Air Sprayer <br> None Better for the Medium Size Garden or Small Orchard

The tank is made of heavy solid copper or heavy galvanized steel, double seamed and well riveted, to stand heavy pressure. Tank has double bottom. For use in Spraying Orchards, Flower and Vegetable Gardens, Vineyards. Field Crops and Lawns; also or Spraying Paints,
Pump-Heavy seamless brass with cast brass pump head. Pump screws into center of tank and a few strokes of the pump charge the tank with compressed air, and by releasing the lever control, spray pours forth in a fine broad mist, or long distance spray according to the adjustment of nozzle. Each pump is equipped with shoulder strap adjustment.
Hose - 2 feet of $1 / 2$-inch best grade, with coil spring to prevent breaking when not in use, and in addition a brass rod 2 feet long with angle neck to allow easy spraying underneath to allow easy spraying underneath Henderson's Banner Spray- Price er, Copper tank capacity about 4 gallons, with
Rubber Funnel Strainer. \$9.25 Henderson's Banner Spray-
er, Galvanized tank capa -
city about 4 gallons, with Rubber Funnel Strainer.
Henderson's Banner Sprayer Junior Galranized Tank
Capacity Galvanized Tan
Capacity $2^{1 / 2}$ gallons. 4.00
Two-row Attachment for spraying 2 rows at one passing
Brass Extension kod, z-f. lengths, as many as 3 rodscan bescrewed together to reach tall trees. Each Brass Elbow for spraying under leaves
Rubber Funneistrainer for strain-
ing solution
Above prices transportation paid.
Plant Setter and Bulb Planter
Will be found very efficient for planting all kinds of small plants and bulbs. Junior Model.

Price, 50c. Transportation paid.
The Senior Model, used from a standing position, has an adposition, has an adjustable feature tha
 accurately controls $\quad$ Setter depths planting depths. An excellent tool for planting bulbs, plants or seedlings. Price, $\$ 4.00$ postpaid in 1 st and 2nd Zones.

Garden Gloves, Eezywear

## All-Leather-

 Soft as KidMade from select im ported leather processed to render it extra soft and pliable as well as durable Give complete protection from dirt, bruises, scratch es and stains.

WASHABLE
Sizes for women: small, medium and large. For men: medium and large. Price, 75 c a pair ( 2 pairs, Eezywear Gloves \$1.40), postpaid.

Compressed Air Atomizer and Sprayer Delivers a continuous fog-like spray. Is fitted with straight an Under Leaf nozzles, making a perfect under-leaf sprayer. In fact, spray can be delivered at any angle or position desired. Made in solid sheet copper, highly polished, holds 1 quart.
Price, $\$ 2.00$. Transportation paid.


## Improved Cortlandt Continuous Sprayer

 Two brass nozzles, one for spraying straight ahead, the other for under-leaf spraying. Slow easy pumping maintains large, 'continuous unbroken spray. Easy for man or woman to operate. Sprays all insecticides on gardens, flowers, shrubbery, etc., disinfectants and fly spray. Large two-quart galvanized tank. This is a very handy and useful sprayer.

Price, $\$ 2.25$. Transportation paid.


## Henderson's Handy Sprayer

It is substantially built of heavy tin and can be used for spraying all sorts of insecticides. Tank will hold one quart. Price, 50c. Transportation paid.

## Henderson's Improved Powder Duster

This Duster is simple in construction and easy to operate. It is made from the highest quality of material and guaranteed to be perfect in operation, workmanship and material.

To operate Duster, remove screw nozzle cap, fill reservoir with dry powder. Screw cap on tightly. Take slow, steady strokes, which will give the proper spray. Duster can be held at any angle while operating. Price, \$1.25. Transportation paid


Beetle Trap
TYPE A-Small container with a standard thread on bottom will fit any Mason jar. No iar furnished. The three fins or wings are so placed as to more evenly diffuse the bait aroma. Price with bait, 80 c .
TYPE B-Large Container, sa style as Type A, no jar furnished.

Price, $\$ 1.30$ with Bait.
Extra Bait for TYPE A, 20c.
Extra Bait for TYPE B, 40c.
Transportation paid.
FOR DESTROYING CATERPILLAR

## NESTS IN TREES

## Bamboo Extension Pole With Brass Connecting Sockets Caterpillar Lamp, Asbestos Torch

The Bamboo Extension Pole is made in 3 sections of 4 feet each and is securely connected with brass sockets, light and strong.


Price, $\$ 1.25$. Transportation paid. It can be used with torch, lamp, or fruit picker.

The Asbestos Torch is a galvanized wire basket filled with asbestos, when dipped in kerosene and lighted, is ready for use in destroying caterpillar nests in trees.
Price, 60c. Transportation paid.
The Collins Caterpillar Lamp is constructed with a pan to catch the worms.
Price $\$ 1.00$. Transportation paid.
The Fruit Plcker. Price, 50c, extension pole extra. Transportation paid.

## INSECTICIDES-FUNGICIDES and VERMICIDES

NOTE-Items on this page offered transportation paid are prepaid by us within first and second zones ( 150 miles of New York City), inaii, express or freight at our option. Beyond these zones purchaser pays transportation charges.

Insects that suck the juices from plants, foliage, etc., such as lice, green, black and white aphis or fly, mealy bug, red spider and scale, must be destroyed by contact insecticides. Those in powder form kill by the breathing pores in the insect's skin; in liquid form, by being absorbed through their pores. The best contact insecticides in powder form are Hellebore, Slug Shot and Tobacco Dust. The best fluids are Aphine, Black-Leaf 40, Evergreen, Fish Oil Soap, Kerosene Miscible Oil, Red Arrow, etc. For San Jose, Oyster and Scurfy Scale, use Lime Sulphur, Scalecide, etc.

ANT KILLER. A very effective and much-needed product for use on lawns, sports turf, golf courses, etc.

Price, 4-oz. tin, 50c; per doz., $\$ 5.50$; estate size, 16 ozs., $\$ 1.75$. Transportation paid; see note top of page.
ANTROL. A highly efficacious control agent for Argentine and native species of ants. Ready filled set consisting of 4 feeders, complete, 40 c .

Regular set, 4 jars and 4 ozs. syrup, $75 \mathrm{c} ; 4$ oz. syrup, 35 c ; 1 pt . syrup, 85 c . Extra jar, 10c. Transportation paid; see note top of page.

APHINE. Very powerful. Applied as a spray, wash or dipping solution. It kills aphis, thrip, red spider, slugs, ants, mealy bug, and scale.

Price, 1 gill, 25 c ; $1 / 2$ pint, 40 c ; 1 pint, 65 c ; qt., $\$ 1.00$; gal., $\$ 3.00$. Transportation paid; see note top of page.

ARSENATE OF LEAD POWDER. For dusting, mixed with Hydrated Lime or road dust or in liquid form. To kill most chewing insects on plants, trees, shurbs, etc.
Price, $1 / 2 \mathrm{lb} ., 25 \mathrm{c}$.; $1 \mathrm{lb} ., 40 \mathrm{c} ; 5 \mathrm{lbs} ., \$ 1.50 ; 10 \mathrm{lbs} ., \$ 2.75 ; 25 \mathrm{lbs} ., \$ 5.00 ; 100$ lbs., $\$ 15.00$. Transportation paid; see note top of page. Larger quantities, orice on application.

ARSENATE OF LEAD (Oieate Coated). Kills Japanese Beetles. One spray lasts all season. Owing to the superior adhesive qualities of the oleate, it has proved extremely effective against Japanese and Asiatic Beetles, as also the Elm Leaf Beetle. It is not, however, recommended for fruits or vegetable crops, because it adheres so tenaciously. It gives lasting protection to ornamental trees and shrubs, one pound to $121 / 2$ gallons of water.

Price, $1 \mathrm{lb} ., 60 \mathrm{c} ; 21 / 2 \mathrm{lbs} ., \$ 1.25$. Larger quantities, prices on application. Transportation paid; see note top of page.

BLACK-LEAF 40. One of the best-known and most widely-used products for the effective and economical control of sucking insects. For delousing poultry, "paint" Black-Leaf 40 on top of roosts.
Price, 1 oz., 35c; 5 ozs., $\$ 1.00$; $1 \mathrm{lb} ., \$ 2.25$; 2 lbs., $\$ 3.25 ; 5 \mathrm{lbs} ., \$ 5.85 ; 10 \mathrm{lbs} .$, $\$ 10.60$. Transportation paid; see note top of page.

BORDO AND ARSENATE OF LEAD POWDER. A combined insecticide and fungicide, kills bugs and prevents many diseases, such as mildew, blight, rot and fungus. Can be used as a wet or dry spray.

Price, $1 / 2 \mathrm{lb} ., 30 \mathrm{c} ; 1 \mathrm{lb} ., 50 \mathrm{c} ; 5 \mathrm{lbs} ., \$ 2.50 ; 10 \mathrm{lbs} ., \$ 3.00 ; 25 \mathrm{Ibs} ., \$ 6.50$. Transportation paid; see note top of page. Larger quantities, price on application.

BORDEAUX MIXTURE, POWDERED. For blight, mildew, rust, etc. It has all the advantages of paste, with double the strength. Goes twice as far. Used for dry dusting or spraying. Dilute 1 pound to about 6 gallons of water for 3-3-50 formula.

Price, $1 / 2 \mathrm{lb} ., 25 \mathrm{c} ; 1 \mathrm{lb} ., 40 \mathrm{c}$; $5 \mathrm{lbs} ., \$ 1.50$; $10 \mathrm{lbs} ., \$ 2.75$; $25 \mathrm{lbs} ., \$ 5.50 ; 100$ lbs., $\$ 16.00$. Transportation paid; see note top of page. Larger quantities, price on application.

BOR-TOX. A scientific preparation of paste that kills boring insects when injected into their burrows. Effective in killing larvae of the common stalk borer working in the stems of flowers and plants. 2-oz. tube, price 75 c . Transportation paid; see note top of page.

## CUTWORM REMEDY. See "Snarol."

DERIDUST. A $3 / 4 \%$ rotenone dust, non-poisonous and more powerful than arsenate of lead in killing leaf-chewing and sucking insects. It controls cabbage worms, bean beetles, asparagus, cucumber, potato and flea beetles, leaf hoppers, thrips, red spider, aphis and others. Will not injure tender foliage.

Into. Deridust is incorporated a product to act as a shield against the action of sunlight, and a unique adhesive is added to retain the Deridust on the foliage, including waxy leaf surfaces. This guards against loss of the insecticide by wind or rain. Recommended by state departments of agriculture for safe, efficient insect control
Price, $1 \mathrm{lb} ., 50 \mathrm{c} ; 5$ lbs., $\$ 2.25 ; 10 \mathrm{lbs} ., \$ 4.00 ; 25 \mathrm{lbs} ., \$ 8.75$; 50 lbs ., $\$ 16.25$; 100 lbs., $\$ 30.00$. Transportation paid; see note top of page.

Insects that eat plants, foliage, vegetables, fruits, flowers, etc., whether bugs, beetles, worms, caterpillars or slugs, are more quickly and effectually destroyed with a poisonous stomachic insecticide, such as Arsenate of Lead or Hellebore. Less poisonous stomachic and contact insecticides are Deridust, Evergreen, Kerosene Miscible Oil, Red Arrow, Slug Shot, etc. For ground insects, cut worms, grubs, etc., use Snarol or Vermine. For blights, rust, black spot and fungus diseases, use Bordeaux Mixture, Fungine, Fungtrogen, Pyrox, etc.
DIRECTIONS for using any of the following will be found on each package.
E VERGREEN (NON-POISONOUS). New Improved with Spreader. Will not injure or discolor the most tender plant; HARMLESS to man, birds and animals, yet deadly to sucking and chewing insects, such as aphis, thrip, rose bug and bean beetles. One ounce makes up to six gallons of spray.

Price, $1 \mathrm{oz} ., 35 \mathrm{c} ; 6$ ozs., $\$ 1.00 ; 16 \mathrm{ozs}$., $\$ 2.00 ;$ gal., $\$ 12.00 ; 5$ gals., $\$ 50.00$. Transportation paid; see note top of page.

FISH OIL SOAP (WHALE OIL SOAP). A wash for insects and egge on the bark, and for smearing the trunks of trees to prevent worms from crawling up.
Price, $1 \mathrm{lb} ., 30 \mathrm{c} ; 5 \mathrm{lbs}$., $\$ 1.25 ; 10 \mathrm{lbs}$., $\$ 2.25 ; 25 \mathrm{lbs} ., \$ 4.00 ; 100 \mathrm{lbs}$., $\$ 13.00$. Transportation paid; see note top of page.

FUNGTROGEN. Controls mildew, black spot and many fungus diseases of roses and other plants. A highly concentrated fungicide, invisible on the of roses and other plants. A highly concentrated fungicide, invisible on the
foliage or blooms. It is combined with a plant stimulant. To use, mix with foliage or blooms. It is
water 60 times its volume.
Price, $1 / 2$ pt., $75 \mathrm{c} ; \mathrm{pt}$., $\$ 1.25$; qt., $\$ 2.00$; gal., $\$ 6.00$. Transportation paid; see note top of page.

GRAPE AND ROSE DUST. For black spot on roses, powdery mildew on grapes and flowers, blights and leaf-eating insects.

Price, $1 \mathrm{lb} ., 40 \mathrm{c} ; 5-\mathrm{lb}$. pkt., $\$ 1.50$. Transportation paid; see note top of page.
HELLEBORE, POWDERED WHITE. Less poisonous than Paris Green and Arsenate of Lead, and safer to use when fruits or vegetables are nearly ripe. Can be used as a powder or dissolved.
Price, $1 / 2 \mathrm{lb} ., 30 \mathrm{c} ; 1 \mathrm{lb} ., 50 \mathrm{c} ; 5 \mathrm{lbs}$., $\$ 2.25$. Larger quantities, prices on application. Transportation paid; see note top of page.

IMPERLAL SOAP SPRAY. Does not spot fruit or foliage or deface paint work. Very effective against rose bug, white, black and green fly, red spider, thrips and aphis.

Price, 1 pt., $60 \mathrm{c} ; 1$ qt., $\$ 1.00 ; 1$ gal., $\$ 3.00 ; 5$ gals., $\$ 12.00$. Transportation paid; see note top of page.

INSECT SPRAY, HOUSEHOLD. Non-poisonous; will not stain. Will exterminate the household fly, moth, mosquito, bedbug, ant, roach, and is a general insect spray. Do not spray on foliage.

Price, 8 -oz. can, $50 \mathrm{c} ; 1$-pt. can, $70 \mathrm{c} ; 1$-qt. can, $\$ 1.20$; 1 -gal. can, $\$ 3.00$.
Transportation paid; see note top of page.
KEROSENE MISCIBLE OIL. Better than Kerosene Emulsion. Is especially valuable against all soft-bodied insects.
Price, $1 \mathrm{pt}, 50 \mathrm{c} ; 1 \mathrm{qt}$., $75 \mathrm{c} ; 1$ gal., $\$ 2.00 ; 5$ gals., $\$ 8.00$. Transportation paid; see note top of page.

LIME SULPHUR SOLUTION. For scale insects on trees and such fungus bark diseases as can be treated in winter. Dilute and spray with a spray pump while trees are dormant, in fall, winter or spring.

Price, 1 qt., $50 \mathrm{c} ;$ gal., $\$ 1.25 ; 5$ gals., $\$ 4.00 ; 30$ gals., $\$ 11.00 ; 50$ gals., $\$ 15.00$. Transportation paid; see note top of page.

LIME SULPHUR (POWDERED). For dormant spraying of fruit and shade trees and bushes against San Jose and Oyster Shell Scales; also for peach leaf curl and brown rot of peaches. 1 pound makes $31 / 2$ to 5 gallons.

Price, $1 \mathrm{lb} ., 40 \mathrm{c}$; $5 \mathrm{lbs} ., \$ 1.50$; $25 \mathrm{lbs} ., \$ 5.00 ; 100$ lbs., $\$ 16.00$. Larger quantities, prices on application. Transportation paid; see note top of page.

MAGNESIUM ARSENATE. Used for the elimination of bean beetles. caterpillars, etc. For wet spraying, 1 pound to 50 gallons water. Care should be taken that the underside of the leaves are thoroughly sprayed. For dry spray, add 4 pounds Hydrated Lime to each 1 pound and dust four times during the growing season.

Price, 2 lbs., 80 c . Transportation paid; see note top of page.
MO-LO (Poisoned Tabiet). Exterminates moles and field mice.
Price, 25c per box of 12 tablets; $\$ 2.75$ per doz. boxes. Transportation paid; see note top of page.

MOLOGEN. Eliminates moles from the lawn within 2 or 3 days; nonpoisonous to humans or pets. Per $1 / 2-\mathrm{lb}$. can, $50 \mathrm{c} ; 11 / 2-\mathrm{lb}$. can, $\$ 1.25$. Transportation paid; see note top of page.

NOTE-Insecticides, Fungicides and Vermicides can now be mailed, in accordance with the revised Postai Laws and Reguiations. See special
notice top of page.

## INSECTICIDES-FUNGICIDES and VERMICIDES (Conitinued)

NOTE-Items on this page offered transportation paid are prepaid by us within first and second zones (150 miles of New York City), mail, express or freight, at our option. Beyond these zones, purchaser pays transportation charges. DIRECTIONS for using any of the following will be found on each package.

NAPTHALENE FLAKES. For thrip on Gladiolus Bulbs. Apply 1 ounce to 100 bulbs in a tight box or receptacle. Also dust bulbs at planting time. Price, 1 lb., $25 \mathrm{c} ; 5 \mathrm{lbs} ., 75 \mathrm{c} ; 25 \mathrm{lbs} ., \$ 3.50 ; 100 \mathrm{lbs} ., \$ 12.00$. Transportation paid; see note top of page.

NICO-FUNIE (Liquid). For vaporizing and spraying.
Price, 1 lb., $\$ 2.25 ; 4$ lbs., $\$ 5.75 ; 8$ lbs., $\$ 10.00$. Transportation paid; see note top of page.
NICO-FUME PAPER. Price, box of 24 sheets, $\$ 1.25$; box of 144 sheets, $\$ 4.50$; box of 288 sheets, $\$ 8.00$; transportation paid; see note top of page.
NICO-FUDIE POWDER FUMIGATOR. Use one Pressure Fumigator to about 25,000 to 30,000 cubic feet of Greenhouse space, or four (4) Pressure Fumigators to a house 200 ft . long by 40 ft . wide.
Price, 1 Ib. Pressure Fumigator
Price, 5 lb Pressure Fumigator ( $5 \mathrm{i}-\mathrm{l} \mathrm{b}$. cans)
${ }^{75 \mathrm{c}}$
Price, 10 1-1b. cans
Transportation paid; see note top of page
NICO-FUME TOBACCO (POWDER). For fumigating greenhouses.
Price, $1-1 \mathrm{lb}$. tin, $\$ 1.00 ; 5-1 \mathrm{~b}$. tin, $\$ 3.35 ; 10-1 \mathrm{~b}$. tin, $\$ 5.85$. Transportation paid; see note top of page.

NICOTINE PYROX. Pyrox plus nicotine. Kills aphis (plant lice) and many sucking insects; also destructive to caterpillars and other pests that chew the leaves. Prevents mildew and blight.

Price, 10 oz., $40 \mathrm{c} ; 1 \mathrm{lb} ., 50 \mathrm{c} ; 5 \mathrm{lbs} ., \$ 1.75 ; 10 \mathrm{lbs} ., \$ 3.00$. Transportation paid; see note top of page.
PARA-DICHLORO-BENZINE. For peach tree borer. Generates a gas. Directions on container. $\mathrm{ib}, 60 \mathrm{c} ; 5 \mathrm{lbs} ., \$ 2.50 ; 10 \mathrm{lbs} ., \$ 4.00$. Transportation paid; see note top of page.
PARIS GREEN. $1 / 4 \mathrm{lb} ., 20 \mathrm{c} ; 1 \mathrm{lb} ., 55 \mathrm{c} ; 5 \mathrm{lbs} ., \$ 2.50 ; 14 \mathrm{lbs} ., \$ 5.00$. Transportation paid; see note top of page.

POMO GREEN WITH NICOTINE. Used extensively as a prevention against black spot, mildew, etc., on roses and growing plants. The nicotin: content kills aphis (plant lice) and other sucking and leaf-eating insects.
Price, $1 \mathrm{lb} ., 75 \mathrm{c} ; 5 \mathrm{lbs} ., \$ 3.25$. Transportation paid; see note top of page.
PYROX. An insecticide and fungicide for chewing insects, blights and ungus.
Price, $1 \mathrm{lb} ., 50 \mathrm{c} ; 5 \mathrm{lbs} ., \$ 1.75 ; 10$ Ibs., $\$ 3.25 ; 25 \mathrm{lbs} ., \$ 6.00 ; 50 \mathrm{lbs} ., \$ 7.25 ;$ 100 lbs ., $\$ 12.50$. Transportation paid; see note top of page.
RED ARROW GARDEN SPRAY. A non-poisonous Flower and Vegetable Garden Spray scientifically blending Pyrethrum and Rotenone with Soap. Simply mix with water. Harmless to animals. Kills Red Spider, Mealy Bug, Rose Chafer, Mexican Bean Beetle. Aphis (plant lice) and other Chewing and Sucking insects.
Price, $1 \mathrm{oz} ., 35 \mathrm{c} ; 4 \mathrm{oz} ., \$ 1.00$; pint, $\$ 2.00$; quart, $\$ 3.70$; gallon, $\$ 12.00$. Transportation paid; see note top of page.
ROTENONE see DERIDUST.
SEMESAN. As a remedy for the malignant grass disease called "Brown Patch.'
Price, 2 ozs., $50 \mathrm{c} ; 1 \mathrm{lb} ., \$ 2.50 ; 5 \mathrm{lbs} ., \$ 11.75 ; 25 \mathrm{lbs} ., \$ 46.25 ; 100 \mathrm{lbs} ., \$ 180.00$. Transportation paid; see note top of page.

SEMESAN BEL. Applied to whole or cut seed potatoes, Semesan Bel will prevent or control the common seed-borne potato disease.
Price, 4 ozs., $50 \mathrm{c} ; 1 \mathrm{Ib}$., $\$ 1.75 ; 5 \mathrm{lbs} ., \$ 8.00 ; 25 \mathrm{lbs}$., $\$ 31.25 ; 100 \mathrm{lbs}$., $\$ 120.00$. Transportation paid; see note top of page.

SEMESAN JR. For both field and sweet corn seeds to control ear, root and stalk rots
Price, 4 ozs., $50 \mathrm{c} ; 1 \mathrm{Ib} ., \$ 1.50 ; 5 \mathrm{lbs} ., \$ 7.00 ; 25 \mathrm{lbs} ., \$ 28.75 ; 100 \mathrm{lbs} ., \$ 110.00$. Transportation paid; see note top of page.
SLUG SHOT. A non-poisonous powder insecticide. Not injurious to the person applying it, or to fruits and vegetables. Destroys potato bugs, beetles, green flies, slugs, worms, etc.
Price, 1 -Ib. canister, perforated top, $25 \mathrm{c} ; 5-\mathrm{lb}$. canister, $\$ 1.00 ; 25-\mathrm{lb}$. fibre bag $\$ 4.00$; bulk, $125-\mathrm{lb}$. keg, with duster, $\$ 18.00$; bulk, $250-\mathrm{Ib}$. bbl., with duster $\$ 34.00$. Transportation paid; see note top of page.
SNAROL. For the control of cutworms, snails, etc., non-injurious to vegetation and very economical to use on account of its insolubility in water.
Price, per $11 / 2-\mathrm{lb}$. pkg., $35 \mathrm{c} ; 4-\mathrm{lb}$. pkg., 85 c ; $15 \mathrm{Ibs} ., \$ 3.00 ; 50 \mathrm{lbs} ., \$ 8.00$. Transportation paid; see note top of page.

## BONE MEAL-Henderson's Medium Fine

## A Lasting Fertilizer-Excellent for Bulbs

As there is absolutely no danger of burning or causing rot in fleshy bulbs including Tulips, Hyacinths, etc., a liberal application of Bone Meal mixed into the soil before planting them will be amply repaid for by the remarkable size and brilliancy of the flowers obtained
For Lawns it is a dependable fertilizer, as it contains the essential elements that grass requires. It may be broadcast as a top-dressing at any time either in early spring or during the growing season.
Quantity Required. For lawns, pasture and mowing lands 10 lbs. to 200 square feet or $1 / 2$ to 1 ton per acre. For trees and vines, 2 to 4 lbs. each. For field and garden crops, $1 / 4$ to 1 ton broadcast and harrowed in. For rose beds, pot plants, etc., one part to about fifty of soil.


SULPHUR DUSTING. Used for checking mildew, blight, etc.
Price, $1 \mathrm{lb} ., 15 \mathrm{c} ; 5 \mathrm{lbs} ., 50 \mathrm{c} ; 10 \mathrm{lbs} ., 90 \mathrm{c} ; 25 \mathrm{lbs} ., \$ 2.75 ; 50 \mathrm{lbs} ., \$ 4.50 ; 100 \mathrm{lbs}$. $\$ 8.00$

## Transportation paid; see note top of page.

SULFOCIDE. A powerful summer fungicide for fruits, vegetables and flowers. Very superior for the control of apple scab, brown rot of peaches and other serious diseases. 1 gallon makes 200 gallons of spray.
Price, qt., 85c; gal., $\$ 2.25$; 5 gals., $\$ 7.50$. Transportation paid; see note top of page.
TERMITES. This wood destroyer cannot be satisfactorily controlled by the home owner; it requires the service of a specialist. We offer the service of the best known termite specialist in the United States.

TOBACCO DUST. FINE. For green and black aphis, flea-beetles, etc plendid fertilizer and preventive for insects in the ground and around roots. Price, $1 \mathrm{lb} ., 20 \mathrm{c} ; 5 \mathrm{lbs} ., 70 \mathrm{c} ; 10 \mathrm{lbs} ., \$ 1.10 ; 25-\mathrm{lb}$. bag, $\$ 1.50 ; 50-\mathrm{lb}$. bag, $\$ 2.50$; $100-\mathrm{lb}$. bag, $\$ 4.50$. Transportation paid; see note top of page.
TOBACCO STEMS. Used for fumigating and as a fertilizer
Price, bale, about 100 lbs ., $\$ 4.00$. Transportation paid; see note top of page.
TREE TANGLEFOOT. No crawling insect can pass a band of tree tanglefoot. 1 pound for 12 -foot band, 4 inches wide, $1-16$ inch thick.
Price, $1 \mathrm{lb} ., 60 \mathrm{c} ; 5 \mathrm{lbs} ., \$ 2.75 ; 10 \mathrm{lbs} ., \$ 5.25 ; 25 \mathrm{lbs}$., $\$ 11.00$. Transportation paid; see note top of page.
THRIP JUICE (HAMMIOND'S). Very effective against aphis, thrip, red spider, mealy bug, etc.
Price, pt., 65 c ; qt., $\$ 1.25$; gaI., $\$ 4.80$. Transportation paid; see note top of page.
TREE WOUND PAINT. Is an insurance against decay, having penetrating, antiseptic and elastic waterproofing qualities.
Price, $1 / 2$ pt., $30 \mathrm{c} ;$ pt., 40 c ; qt., 75 c ; gal., $\$ 2.00$; 5 gals., $\$ 8.00$. Transportaion paid; see note top of page.
TRIOGEN. For controlling black-spot, mildew and blight. Especially recommended for roses, asters, snapdragons, carnations, hollyhocks, delphiniums, phlox, chrysanthemums, golden glow, dahlias and many other plants subject to disease and insects.
A. Small Kit (makes 16 quarts), $\$ 1.50$-Protects 12 to 20 roses for season.
B. Medium Kit (makes 64 quarts), $\$ 4.00$-Protects 50 to 80 roses for season.
C. Large Kit (makes 32 gallons), $\$ 6.00$-Protects 100 to 160 roses for season.
D. Estate Kit (makes 128 gallons), $\$ 20.00$-Protects 400 to 600 roses for season.

Transportation paid; see note top of page
VERMINE. Kills underground insects. Use 1 part Vermine to 400 parts water, thoroughly saturating the ground.
Price, $1 / 2$ pt., 40 c ; pt., 65 c ; qt., $\$ 1.00$; gal., $\$ 3.00$. Transportation paid; see ote top of page.
VOLCK (Garden). A Volck-Nicotine combination spray for the garden. Controls red spider, mites, white flies, scales, mealy bugs, caterpillars, aphis, thrip, etc.
Price, $31 / 2$ oz., $35 \mathrm{c} ;$ pt., $\$ 1.00$; qt., $\$ 1.50$; gal., $\$ 4.00$
Transportation paid; see note top of page.
VOLCK INSECTICLDE. (Nursery.). It successfully controls scale, mealy bug, white fly, red spider and mites, aphis, caterpillars and many other insect pests. Prevents rose mildew.
Price, $1 / 2-\mathrm{pt}$. cans, 35 c ; pt. cans, 50 c ; qt., 75 c ; gal., $\$ 2.00 ; 5$ gals., $\$ 6.00$. Transportation paid; see note top of page.
WILSON'S O. K. PLANT SPRAY. For roses, chrysanthemums, evergreens, and all plants affected with scale or insects, under glass or outside.
Price, $1 / 2 \mathrm{pt}$. . 40 c ; qt., $\$ 1.00$; gal., $\$ 3.00$; 5 gals., $\$ 12.00$; $1 / 2$ bbl., $\$ 50.00$; bbl., $\$ 90.00$. Transportation paid; see note top of page.
X-L-ALL LIQUID INSECTICIDE. Destroys mealy bug, scale, thrip, red spider, green and black fly, caterpillars, blight and all insect pests in the garden; it is perfectly safe to use on tender plants.

Price, qt., $\$ 3.50$; gal., $\$ 9.00$.
Transportation paid, see note top of page.
ZELIO PASTE (Bayer's). Sure death to rats, mice, ground squirrels and prairie dogs. Drives rats and mice into the open to die.
Price, 2-oz. tube, 50 c ; 8 -oz. can, $\$ 1.50$. Transportation paid; see note top of page.
ZELIO POISON WHEAT (Bayer's). The most efficient poison for destroying field mice and small rodents.
Price, $1 \mathrm{oz} ., 35 \mathrm{c}$. Transportation paid; see note top of page.

## HENDERSON'S FLUID WEED DESTROYER

Kills Poison Ivy. Kills all vegetation it comes in contact with and prevents growth for a period of one year.
A sure killer of weeds, grass, etc., on tennis courts, paths and driveways. 5 gallons is a sufficient quantity for tennis courts. Easily applied with sprinkling pot or cart. Dilute with water according to directions and apply.

To kill poison ivy, make a solution of one part of Henderson's Fluid Weed Destroyer to fifteen parts of water. Take a crowbar or sharp, pointed stick and make a hole in the soil near the root of the ivy and pour a pint of the solution in the hole.

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ARE MADE WITH THE HENDERSON LAWN GRASS SEED

The "Henderson" lawn grass seed The "Henderson lawn grass seed mixt ure has been thoroughly tested
by country-wide use for more than by country-wide use for more than
half a century. It is the fruit of years of experience and close study of American conditions and is undoubtedly the best for the American climate. By its use a deep green, velvety sward, free from clumps, can be produced in from 4 to 6 weeks' time. The "Henderson" LAWN GRASS SEED is a carefully arranged combination of fine leaved, dwarf Grasses which are at their best during different months of the year, thus keeping a lawn constantly covered with enduring green.

Price of "Henderson" Lawn Grass Seed (Delivered Transportation Paid) in the U. S. A.

$$
1 / 2 \text { lb., 35c; lb., 60c; } 3 \text { lbs. }
$$ $\$ 1.75 ; 5$ lbs., $\$ 2.75 ; 10 \mathrm{lbs} ., \$ 5.00$; 20 lbs., $\$ 9.00 ; 100$ lbs., $\$ 42.50$.

## AMOUNT OF SEED

REQUIRED FOR LAWNS

## $\begin{array}{r}S \\ 10 \\ 20 \\ 20 \\ 40 \\ 200 \\ \text { For } \\ \\ \hline\end{array}$

Lawn Grass Seed Mixtures for Special Purposes
"TERRACE SOD"' Lawn Grass Seed for terrace and embankments. Price, $1 / 2 \mathrm{lb}, 40 \mathrm{c}, 1 \mathrm{~b}, 70 \mathrm{c}, 3 \mathrm{lbs}, \$ 2.00,5 \mathrm{lbs}, \$ 3.25 ; 10 \mathrm{lbs}, \$ 6.25 ; 20 \mathrm{lbs}, \$ 12.00$, $100 \mathrm{lbs}, \$ 58.00$.
"SHADY NOOK" Lawn Grass Seed for shady places. Price, $1 / 2 \mathrm{lb}, 40 \mathrm{c}$; $\mathrm{lb}, 70 \mathrm{c}, 3 \mathrm{lbs}, \$ 2.00 ; 5 \mathrm{lbs}, \$ 3 \mathrm{25}, 10 \mathrm{lbs}, \$ 6.25,20 \mathrm{lbs}, \$ 12.00,100 \mathrm{lbs}, \$ 58.00$
"SUNNY SOU'TH" Lawn Grass Seed for Southern States. Price, $1 / 2 \mathrm{lb}$, $40 \mathrm{c}, \mathrm{lb}, 70 \mathrm{c}, 3 \mathrm{lbs}, \$ 2.00,5 \mathrm{lbs}, \$ 3.25,10 \mathrm{lbs}, \$ 6.25,20 \mathrm{lbs}, \$ 12.00,100 \mathrm{lbs}$, $\$ 58.00$.
"SEA SIDE"' Lawn Grass Seed for sandy soil and saline surroundings, Príce, $1 / 2 \mathrm{lb}, 35 \mathrm{c}, 1 \mathrm{~b}, 60 \mathrm{c}, 3 \mathrm{lbs}, \$ 175,5 \mathrm{lbs}, \$ 2.75,10 \mathrm{lbs}, \$ 5.00,20 \mathrm{lbs}$, $\$ 9.00,100 \mathrm{lbs}$., $\$ 42.50$.
"TOUGH TURF" Grass Mixture for tennis courts, croquet grounds and bowling greens. Price, $1 / 2 \mathrm{lb}, 35 \mathrm{c}, \mathrm{lb}, 60 \mathrm{c}, 3 \mathrm{lbs}, \$ 1.75,5 \mathrm{lbs}, \$ 2.75,10 \mathrm{lbs}$, $\$ 5.00 ; 20 \mathrm{lbs}, \$ 9.00,100 \mathrm{lbs}, \$ 42.50$.
"SPECIAL BENT FORMULA"-Lawns made with this míxture will rival the finest golf course putting greens, Sow one pound to 200 square feet Price': $\$ 125$ per $1 \mathrm{~b}, 5 \mathrm{lbs}, \$ 5.75$; $25 \mathrm{lbs}, \$ 2500$, 100 lbs , lots and upward, $\$ 9000$ per 100 lbs

## SPECIAL STANDARD FORMULAS

Recommended by The New Jersey State Experiment Station
The department of Agronomy at the N J State College Farms at New Brunswick, N.J, has made an extensive study of grasses suitable for lawns in

New Jersey and the following recommendations are the result

Formula No. 1
with White Clover Formula No. 1-A without White Clover Forinula No.? for Finest Quality Turf Formula No. 3
for Shaded Areas. Formula No. 4
for Poor or Sandy Soil $1 \mathrm{lb} \quad 5 \mathrm{lbs} \quad 10 \mathrm{lbs}$.
$\$ 0.70 \quad \$ 3.25 \quad \$ 6.25 \quad \$ 15.00 \quad \$ 58.00$
$\begin{array}{lllll}70 & 3.25 & 6.25 & 15.00 & 58.00\end{array}$
$\begin{array}{lllll}125 & 5.75 & 11.00 & 25.00 & 9000\end{array}$
$\begin{array}{lllll}80 & 3.75 & 7.25 & 18.00 & 70.00\end{array}$
$\begin{array}{llll}70 & 3.25 & 6.25 & 15.00\end{array}$ All of the above are delivered transportation paid in the $U, S$.




[^0]:    A quart can makes 7 to 10 gals., sufficient for 200 sq. ft................... $\$ 0.60$
    A gal. can makes 30 to 40 gals., sufficient for 800 sq. ft.. .................. 1.75
    $5-\mathrm{gal}$. keg makes 150 to 200 gals., sufficient for $4,000 \mathrm{sq}$. ft.... ........... . 6.50
    55 -gal. bbl. makes 1,650 to 2,200 gals., sufficient for 44.000 sq . ft......... 42.50
    Prepaid 1st and 2nd zones, 150 miles New York City. See Note at top of page

