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## An Advance Offering of

#  <br> <br> Henderson's <br> <br> Henderson's Flowering Bulbs 

 Flowering Bulbs}

## For Fall Planting

## MAY WE BOOK YOUR ORDER NOW

## SO THAT WE MAY IMPORT YOUR BULBS WITH OURS-FOR DELIVERY NEXT FALL?

We offer exceptionally inviting prices in this catalogue. 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, 1936, for Fall Delivery, We Will Pay the Transportation Charges to all Points East of the Mississippi River.
TRIUMPH TULIP
GALLI CURCI
PETER HENDERSON \& CO.
35 Cortlandt Street
New York, N. Y


1936 w
Agricultara,

# An Advance Offering of Henderson's Flowering Bulbs 

## FOR FALL PLANTING

## MAY WE BOOK YOUR ORDER BEFORE JULY 15th

## SO THAT WE MAY IMPORT YOUR BULBS WITH OURS-FOR DELIVERY NEXT FALL?

We quote exceptionally inviting prices in this catalogue. 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, 1936, for Fall Delivery, We will pay the Transportation Charges to all Points East of the Mississippi River.

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## BUSINESS RULES, ETC.

TRANSPORTATION-All Flower Seeds delivered, transportation paid in the U. S. Bulbs are delivered transportation paid to all points east of the Mississippi River. We reserve the right to ship goods either by Parcel Post. Express or Freight. Regarding transportation or Implements, etc., see pages
21 to 24 . ${ }^{\text {ACCOUNTS-Parties having no account with us-who order goods with- }}$ out remittance-must furnish satisfactory reference. New York City reference 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 their value accompanies the order.

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.


Illustrated on Front Cover.
Varieties are named from the foreground up.
Baronne de La Tonnaye (Carmine-rose)
Mrs. Potter Palmer (Violel-purple).
La Flancee (Rosy-mauve).
Rev. H. Ewbank (Silvery-lavender)
Ph. de Comminet (Mahogany).
Inglescomb Yellow (The Yellow Darwin) King Harold (Dark blood red).
(See descriptions on pages 3 and 4)

## PRICES OF BORDER COLLECTIONS

No. 1, 84 Bulbs, 12 ea., 7 Varieties $\$ 4.00$
No. 2, 175 Bulbs, 25 ea., 7 Varieties 8.00
No. 3, 350 Bulbs, 50 ea., 7 Varieties 15.00
No. 4, 700 Bulbs, 100 ea., 7 Varieties 30.00

$$
x+0,1+\cdots
$$

THE PROPER DEPTH AND DISTANCE APART TO PLANT THE OUTDOOR BULBS

## NEW TRIUMPH TULIP GALLICURCI

(See illustration on front cover) A beautiful sort, having flowers six inches in diameter when expanded, produced on tall strong stems. Color cherry red with a narrow white fringed edge, yellow base.

Price 20c each; $\$ 2.00$ per doz.;
$\$ 15.00$ per 100.

QUANTITY OF BULBS REQUIRED FOR ROUND BEDS

| Diameter | Distance Apart |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| of Bed | 4 in. | Apart | 6 in. | Apart |
| 3 feet. | 95 | Bulbs | 37 | Bulbs |
| 4 feet | 127 |  | 61 |  |
| 5 feet | 225 | . | 81 |  |
| 6 feet | 271 | ${ }^{\prime}$ | 127 | ${ }^{\prime \prime}$ |
| 7 feet | 410 | ' | 169 |  |
| 8 feet | 469 | " | 225 | , |
| 9 feet | 650 | $\cdots$ | 271 |  |
| 10 feet | 721 | $\cdots$ | 331 |  |


| AN ADVANCE OFFERING OF FLOWER BULBS AT SPECIAL PRICES FOR |  |  |  |
| :---: | :---: | :---: | :---: |
|  |  |  |  |
| PLEASEDO NOT WRITE TN THIS WRITE SPACE | 35 CORTLANDT STREET，NEW YORK，N．Y． <br> Please book my order for the undermentioned to be shipped as ready，crops permitting， during Summer and Autumn．Seeds and other goods to be shipped at once． | INPORTANT！ <br> List Remittance Here Dollars Cents |  |
| FLOWER | D BY | Draft or Check |  |
| bulbs |  | Money Order |  |
| GRass | （Mr．，Mrs，or Miss；please print name．） <br> P．O．Box，Street <br> or Rural Delivery ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | Cash．．．．．．．．． |  |
| veg． | Post Office <br> County <br> ；State | Postage Stamps （Send2cstamps） |  |
| Imp． |  | Total Amount |  |
| PL | Station or Exp．Office <br> （Only if different from P．O．） <br> Superintendent or Gardener That we may enter his name | When goods are wanted C．O．D． accompany the order．No Plants aecompany sent C．O．D． <br> NOTE：If cash or stamps are sent by LETTER． |  |

All gardeners of experience know that success with bulbs，etc．，depends largely on weather conditions and proper cultivation，so in accordance with the uni－ versal 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．

(PLEASE DO NOT WRITE IN THIS SPACE)


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



Darwin Tulips are exceedingly effective when 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.
Arterglow. ( $F-21 \mathrm{in}$.) Deep rosy orange, salmon Arterglow. ( $F-21 \mathrm{in}$.) Deep rosy
*Anton Roozen. ( $F-24 \mathrm{in}$.) Large cup-shaped flower of bright rose pink edged with blush-pink strong grower..
Ariadne. ( $F-28 \mathrm{in}$.) Glowing rose crimson shaded scarlet. .
*Baronne de la Tonnaye. ( $F-26$ in.) A long and beautiful flower; clear carmine rose at the midrib, t'oning off to soft pink at the edges
*Bartigon. ( $F-22 \mathrm{in}$.) 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 Portiand. ( $F-26$ in.) Brilliant cerise red, extra fine. .
Eclipse. ( $F-25$ in.) Dark red, chestnut color......
Farnscomb Sanders. ( $F-26 \mathrm{in}$.) Brilliant orange-
Flamingo. (G-26 in.) Lovely fiesh pink, tinted lamingo. (G-26 in.) Lovely flesh pink, tinted Grase; distinct color. .......... $(E-28$ in.) Deep purplish violet.
Jacob Maris. (G-28 in.) Maroon, dark center bordered white.
Jubllee. ( $F-24$ in.) "Deep rich blue purple, somewhat egs shaped..
Klng George $V$. ( $F=2 \mathrm{~F}^{2}$ in.) Brilliant cherry red, very large flower
*King Harold. (G-24 in.) Large flower, dark glossy blood-red shaded maroon. .
La Flancee. ( $G-28$ in.) Rose shaded mauve, edged light rose .... La Tristesse。 ( $G-26 \mathrm{in}$.) Bluish slate color, white *Lase; Tullp 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 Faton. Beautiful sunflower yellow, base and anthers yellow.

| Per <br> Doz. | Per <br> 100 | Per <br> 1000 |
| ---: | ---: | ---: |
| $\$ 0.70$ | $\$ 5.00$ | $\$ 47.50$ |
| .70 | 5.00 | 47.50 |
| .70 | 5.00 | 47.50 |
|  |  |  |
| .70 | 5.00 | 47.50 |
| .70 | 5.00 | 47.50 |
| .70 | 5.00 | 47.50 |
| 1.00 | 7.50 | 70.00 |
|  |  |  |
| .70 | 5.00 | 47.50 |
| .70 | 5.00 | 47.50 |
| 1.10 | 8.00 | $\ldots \ldots$ |
| 1.75 | 12.00 | $\ldots$. |
| .70 | 5.00 | 47.50 |
| .75 | 5.50 | 52.50 |
| 1.00 | 7.00 | 67.00 |
| .80 | 6.00 | 57.00 |
| 1.10 | 8.00 | $\ldots$. |
| 1.00 | 7.50 | 72.00 |
| .70 | 5.00 | 47.50 |
| .80 | 6.00 | 57.00 |
| .75 | 5.50 | 52.00 |
| .75 | 5.50 | 52.00 |
| .70 | 5.00 | 47.50 |
| 1.75 | 12.00 | $\ldots$. |

To aid in making selections 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 $\mathrm{E}^{\prime}$ s being the earliest to bloom. 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 inches deep on heavy soils and 6 to 7 inches deep on light soils.

## 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 flower borders, where they should be planted in large clumps and masses. To aid in making selections for continuity of bloom, etc., the relative time of flowering is indicated by the let ters $E, F$, $G$, $H$ and I. Those marked E being the earliest. Those marked I are the latest to bloom. The normal height is also given in inches. In planting the bulbs should be 1. Those marked $E$ being the earliest. Those marked 5 are the latest to bloom. The normal height is also given in inches. 5 in in ind and the bottom of the bulb should be 67 inches below the surface in light soils and 5 to 6 inches deep heavy soils. If planted too shallow some may come blind. The varieties marked * are especially good for winter fowering and forcing.


Adonis. (G-21 in.) (Lily Flowered.) Long shapely reflexed petals, bright and vivid, rosy carmine red, white base. (See illustration.).

Alaska. (H-21 in.) A beautiful, large elongated flower with pointed petals of a golden yellow. (See illustration)

Amber. ( $F$-18 in.) An excellent round flower of unique coloring, terra cotta, shaded amber, base yellow and blue.

Ambrosia. ( $G-26 \mathrm{in}$.) A beautiful new variety, color lilac rose, inside salmon orange
Arethusa. ( $H-28$ in.) A fine variety of a soft pale yellow large flower on a strong stem and the best yellow. (See illusiration.)

Argo. (F-26 in.) A unique color, golden yellow spotted orange.
*Bouton d'Or. ( $F-17$ in.) Rich deep golden yellow; a large, long-stemmed, globular flower of finest substance; unequalled for cutting and fine for late forcing..
Carrara. (F-24 in.) Pure white with faint gray markings at base of petal, good form and substance.

Cocarde. (F-28 in.) Dazzling red, purplish blue base, handsome flower and one of the best of the new varieties
Dido. ( $G$-26 in.) Orange red changing to orange yellow, inside orange.
Dulcinea. ( $F-21$ in.) A fine vivid red, inside glowing orange red, excellent for forcing
Elegans Alba. (White Crown.) ( $F-20$ in.) Large reflexing flower of white with a sharply defined-margin of carminerose...
Elegans Red. ( $E-14$ in.) Brilliant vermilion with yellow center; a long flower with reflexing petals.
*Fairy Queen. ( $G-20 \mathrm{in}$.) A very large and beautiful flower of rosy heliotrope, broadly margined with yellow.
Fawn. ( $H-21 \mathrm{in}$.) Fawn tinged yellow with silvery dove gray; large..
Flava. (H-22 in.) Creamy yellow, large flower on stiff stem, good for mixing with Darwins..
*Fulgens Red. ( $F-24$ in.) Long reflexing petals of glowing vermilion, creamy-white center.
Gesneriana Major. ( $G-24 \mathrm{in}$. ) Crimson scarlet with violet black center, large flowers, effective for beds and borders. .
Gesneriana Lutea. ( $H-24 \mathrm{in}$.) Finely formed flower of full rich yellow

Inglescomb Pink. ( $F-24 \mathrm{in}$. ) (Salmon Queen.) Beautiful large egg-formed flowers of bright rose-pink with a salmon sheen..

Inglescomb Scarlet. ( $H$-20 in.) Brilliant vermilion with a black base
*Inglescomb Yellow. ( $H$-18 in.) Flower of perfect form; color full rich yellow. (The Yellow Darwin.) $\$ 47.50$ per 1000

John Ruskin. ( $G$-18 in.) A large flower of apricot pink with a border of canary yellow, beautiful and rare. .

Marvel. ( $G$-24 in.) A fine sort, salmon rose edged yellow inside old gold.
*Miss Wilmott. (H-18 in.) Splendid large, long flowers on straight tall stems; primrose yellow, but soon assumes a bright yellow color
*Mrs. Moon. (H-24 in.) A magnificent and immense tulip of rich orange yellow, a famous Parisian boulevard tulip.....
Moonlight. ( $E-24 \mathrm{in}$.) A beautiful elongated flower, color sulphur yellow. $\$ 60.00$ per 1000 .
Parisian Yellow, (I-20 in.) (Annie.) Large handsome clear yellow flowers with pointed petals.
Picotee. (G-20 in.) (Maiden's Blush.) An elegant flower with recurved petals, pure white with a picotee margin of rosepink.
Pride of Inglescomb. ( $F-24$ in.) Beautiful long pointed flowers, white edged carmine rose..
Rosabella. ( $G-26 \mathrm{in}$.) Beautiful shade of soft rose pink turnling lighter towards the edges..
Scarlet Emperor. ( $G-21 \mathrm{in}$.) Glowing scarlet, clear yellow

Siren. (F-21 in.) (Lily Flowered.) Rich cerise pink, reflexed petals.................................................................
Sir Harry. ( $G$-20 in.) Beautiful lavender pink............
Striped Beauty, (I-20 in.) (Summer Beauty.) Rose flaked crimson and white; large and showy flowers on tall stems. .
*Vitellina. ( $G$-22 in.) Large canary yellow flowers of exquisite beauty..
Grand Mixture of Old English Cottage Tulips. Many different varieties. Per $1000, \$ 42.00$
$.75 \quad 5$


## 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.

Per Doz. Per 100
Abd-EI-Kader. ( $G$-30 In.) Dark bronze shaded lighter at edge of
Apricot. ( $\dot{G}-25$ in.). Deep orange-bronze suffused with ruddy
Bronze Queen. ( $G$ - 26 in.). Soft buff tinged with golden-bronze
Cardinal Manning. ( $G-28$ in.). Claret-red with rosy bronze
Coridion. ( $G-24$ in.). Clear yellow with lilac stripe through
Dom Pedro. ( $G-24$ in.). Brown shaded maroon, fragrant. ......
Heloise. $(G-25 \mathrm{in}$.$) Purplish red, with yellow center, edge olive.$
Indian Chief. $(G-32$ in.). Beautiful large flower, reddish-purple,
flushed coppery-brown.
Jaune d'Oeuf. (Sunrise)." ( $\dot{H}-24$ in.)." Bronzy yellow-tinged
Louis Xiv. ( $G-27$ in.). Dark purple, flushed golden bronze. 'Very striking. (See page 4.).
Lucifer. ( $G-27 \mathrm{in}$.). Large reddish orange, a fine large flower...
Marie Louise. ( $G-23 \mathrm{in}$.). Very beautiful; old rose flushed orange-
$\qquad$
Plutarchus. ( $G-25$ in.). Bronze, shaded lilac
$0.85 \$ 6.50$

Prince of Orange. ( $G-26 \mathrm{in}$.). Terra-cotta with orange edge.
$80 \quad 6.00$
$\begin{array}{ll}75 & 5.50\end{array}$
$.80 \quad 6.00$
$1.00 \quad 7.50$
$.85 \quad 6.50$ $1.00 \quad 7.50$
$1.35 \quad 10.00$
$.75 \quad 5.50$
$\begin{array}{ll}.85 & 6.50\end{array}$
$1.10 \quad 8.00$
$\begin{array}{ll}.75 & 5.50\end{array}$
$\begin{array}{ll}.75 & 5.50 \\ .80 & 6.00\end{array}$
Velvet King ( $G-31$ in) Royal purple with small white base. 1.00700
Vulcan. (G-25 in.). Strawberry red with buff; yellow margin inside
hade
Yellow Perfection. ( $F-24 \mathrm{in}$ ) " Bright bronzy-yellow; large flower Breeder Tulips Mixed from Named Varieties Per 1,000. $\$ 42.00$.

# SIX FASCINATING TYPES THAT 

 MERIT A PLACE IN EVERY GARDEN
## PARROT OR DRAGON TULIPS

Fantasy. This is a sport from Clara Butt, the well known Darwin tulip. Esteemed for its beautiful salmon pink color; and Fantasy has inherited the same glorious color; each petal being elaborately laciniated is marked very distinctly in the center with a streak of apple-green; the height is 20 inches This variety is also suitable for growing in pots or pans of soil in the window attracting great attention wherever exhibited. Price, 12c each; $\$ 1.25$ per attracting great att
doz.; $\$ 9.00$ per 100 .

## PRICES OF NAMED SORTS MENTIONED BELOW. <br> 70c per doz.; $\$ 5.00$ per $100 ; \$ 47.50$ per 1000 .

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 MIXED VARIETIES. 60c per doz. $\$ 4.50$ per 100; $\$ 42.50$ per 1000.

## TRIUMPH TULIPS

These represent the greatest improvement in Tulips since the Darwin race was introduced. They are hybrids of the Single Early and Darwin sorts and bloom between the Single Early and the Late Flowering Cottage, Breeder and Darwin types. The flowers are large and the colors are brilliant and are produced on tall stiff stems. We recommend Tulip lovers to try this new race.

Algiba. Clear Heliotrope
Per Doz. Per 100
$\$ 0.75 \$ 5.50$
Aviator. Shining carmine red bordered white.
1.108 .00

Essen. Cherry red with white edge.
GALLICURCI. Beautiful cherry red with narrow white fringed
edge, yellow base (see illustration front cover) .......... Each 20c $2.00 \quad 15.00$
Kansas. Snow white with yellow base. . .......................... . . . $85 \quad 6.50$
Lord Carnarvon. White with violet rose margin. .............. . . $70 \quad 5.00$
Ribera. Yellow, mottled and stippled fuchsia red................ 1.20 8. 80
Stockholm. Deep red with narrow yellow border. . . . . . . . . . . . . . $75 \quad 5.50$
Tosca. Fine purple with white feathered edge . . . . . . . . . . . . . . . . . $75 \quad 5.50$
Ursa Minor. Beautiful golden yellow . . . . . . . . . . . . . . . . . . . . . . . 1.5010 .00
Mixed Colors. Made up from many choice varieties . . . . . . . . . . . . $70 \quad 5.00$

## 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, white lips

80c per doz.; $\$ 6.00$ per 100



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.
Eichleri. A grand variety from Turkestan, producing immense flowers of crimson scarlet with black center marked with gold. Height, 11 inches.
Florentine Odorata. (Sylvestris.) The sweet scented wild, pure yellow tulip
Greigii. Beautiful large flowers; color, vermilion-scarlet, center marron, black blotches; foliage, spotted dark brown. Height
Kaufmanniana. (Water Lily Tulip.) A fine sort from Central Asia. Large, broad, reflexing petals; creamy white with carmia. Large, broad, reflexng petals; creamy white with car-
Oculis Solis. (Sun Eye Tulip.) Large crimson flowers with black center. Height, 12 inches

| Per <br> Doz. | Per <br> 100 |
| :---: | :---: |
|  |  |
| $\$ 0.80$ | $\$ 6.00$ |
| .85 | 6.50 |
| 1.00 | 7.00 |
| 4.00 | 30.00 |
| 1.35 | 10.00 |
| 1.10 | 8.00 |



Tulip Clusiana and other varieties for Rock Gardens, \&c. \&c.,

## HENDERSON'S SUPERIOR Single Early Tulips <br> 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.
Albion (White Hawk), (C-12 in) Very large snow-white flowers; one of the finest whites for either bedding or forcing. (See illustration.)

A pollo. ( $B-16 \mathrm{in}$. ) 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. ( $B-11 \mathrm{in}$.) 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 flower of great substance

| Per <br> Doz. | Per <br> 100 |
| ---: | ---: |
| $\$ 0.75$ | $\$ 5.50$ |
| .85 | 6.50 |
| .70 | 5.00 |
| .70 | 5.00 |
| .80 | 6.00 |
| .70 | 5.00 |
| .70 | 5.00 |
| .75 | 5.50 |
| .70 | 5.00 |
| .70 | 5.00 |
| 75 | 5.50 |
| .75 | 5.50 |
| 1.00 | 7.00 |
| .70 | 5.00 |
| .75 | 5.50 |
| .70 | 5.50 |
| .70 | 5.50 |
| .70 | 5.00 |
| .70 | 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 $100 ; \$ 42.00$ per 1000 .
We can supply individual bulbs of any of the sorls 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 BULB CULTURE

New and Enlarged Edition, Price, 75 cents 68 pages, size $71 / 2 \times 91 / 2$ ins. 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.

Azalea. ( $B-12$ in.) Large full double flowers, lovely dark rose-pink $\qquad$
Boule de Neige. ( $B-10 \mathrm{in}$.) Magnificent large peony-like flowers of pure white; forces splendidly
Crown of Gold. (B-10 in.) (Couronne d'Or.) Large flower, very double, rich golden-yellow, orange. A fine garden tulip and one of the best double yellows for winterforcing (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.

| Per <br> Doz. | Per <br> 100 |
| :---: | :---: |
| $\$ 0.70$ | $\$ 5.00$ |
| .85 | 6.50 |
|  |  |
| .75 | 5.50 |
| 1.25 | 9.00 |
|  |  |
| .70 | 5.00 |

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

| Per <br> Doz. | Per <br> 100 |
| ---: | ---: |
| $\$ 1.00$ | $\$ 7.50$ |
| 1.00 | 7.50 |
| 1.50 | 12.00 |
| .80 | 6.00 |
|  |  |
| .70 | 5.00 |
| .85 | 6.50 |
| 80 | 6.00 |

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.
Mystery of India. ( $B-12$ in.) Terra cotta and orange, shaded pink, very large orange-red, unique color
Peach Blossom. (C-12 in.) Large double bright pink flowers, flushed white. Highly recommended for forcing and bedding

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70
$$

Rubra Maxima. ( $B-10 \mathrm{in}$.) Dark, dazzling carmine scarlet, lower half outer petals flamed with green.
Safrano. (Sulphur Beauty, Brimstone or Tea Rose.) ( $E-12 \mathrm{in}$.) 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.
Toreador. ( $B-10 \mathrm{in}$.) Reddishorange with rich yellow border; a splendid large, very double flower
Tournesol. ( $B-10 \mathrm{in}$.) Splendid showy tulip, bright scarlet with broad yellow tips and yellow base. The easiest double tulip to force.
Triumphator. ( $B-12$ in.) Beautiful rosy pink, good for forcing.

$$
.75
$$

## 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: 60c per doz.; $\$ 4.50$ per $100 ; \$ 42.00$ per 1000 . 250 sold at the 1000 rate.

We can supply individual bulbs 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" PRICE, 25c EACH, \$2.25 PER DOZEN, \$16.00 per 100 

Arentine Arendsen. A new early snow-white variety; large broad petalled bells and splendid erect spike.
Bismarek. A grand new variety producing a large spike well furnished with immense bells of charming light blue shaded with violet; very early.
City 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 very 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

## Double Belled Varieties- ${ }^{66}$ 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.

## DUUPLE 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. Houquet Royal. an old favorite early variety and still hard to beat; double pure white bells 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. Furnshed in doz. (See illustration.) (Not mailable. or crystal, 30 c each; $\$ 3.00$ per expense.)



A Small Bed of Named Hyacinths

## 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
Six Bullos 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

*Garibaldi, 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 Belgians, (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.
*Marie, dark violet blue large well-formed spike, good bedder.

## SINGLE IAVENDER AND LIGHT BLUE

*Grand Maitre, 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 BIues, 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; not early.
Marchioness of Lorne, rosy salmon.

## HENDERSON'S BULB CULTURE

New and Enlarged Edition, Price, 75 cents
GIVEN FREE If asked for with orders for not less than $\$ 3.00$ werth of Bulbs.

## 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 $7-\mathrm{in}$. pot 6 or 7 bulbs in an 8 -in. pot or pan.

PRICE, 12c EACH; $\mathbf{1 2 3 5}$ PER DOZ.; $\mathbf{\$ 1 0 . 0 0}$ PER HUNDRED

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

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; 80c per doz.; $\$ 6.00$ per 100

## 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 the pink, and light blue are very beautiful and supply a variation of color. (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 LightBlue Roman, first size bulbs, 12 ceach; $\$ 1.35$ per doz.; $\$ 10.00$ per 100 .



Mrs. E. H. Krelage


## 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 12) 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 pelals 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 Double Nose Bulbs.
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 free flowering; height, 18 inches $\$ 70.00$ per 1000
King Alfred. The largest and finest pure yellow Daffodil in commerce; immense flowers of in tense yellow; trumpet large and open with a deeply filled mouth; vigorous and free; height, 20 inches.

## Double Nose Bulbs.

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.
Robert Sydenham. A grand, hardy variety Perfect sulphur yellow perianth, exceptionally large yellow trumpet, handsomely frilled. Height, 18 ins
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 Giant. 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.

## 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, free flowering and fine for forcing; height, 18 inches.

| Each | Per <br> Doz. | $\begin{aligned} & \text { Per } \\ & 100 \end{aligned}$ |
| :---: | :---: | :---: |
| \$0.10 | \$1.00 | \$7.50 |
| . 12 | 1.25 | 9.00 |
| . 25 | 2.50 | 18.00 |
| . 10 | 1.00 | 7.50 |
| . 12 | 1.35 | 10.00 |
| .15 | 1.50 | 12.00 |
| . 15 | 1.50 | 12.00 |
| . 12 | 1.35 | 10.00 |
| .15 | 1.50 | 12.00 |
| . 20 | 2.00 | 15.00 |
| . 20 | 2.00 | 15.00 |
| \$0.30 | \$3.00 | \$22.50 |
| . 10 | 1.00 | 7.50 |
| . 12 | 1.25 | 9.00 |
| . 25 | 2.50 | 18.00 |
| . 20 | 2.00 | 15.00 |
| . 10 | 1.00 | 7.50 |
| . 10 | 1.00 | 7.50 |
| . 10 | 1.00 | 7.50 |

da Vestale. Giant trumpet type, pure ivory white perianth with trumpet of deep cream yellow, height, 18 inches.
Mrs. E. H. Krelage. A fine white sort, sometimes called the "White King Alfred"; height, 20 inches
Princeps Maximus. This is one of the most popular winter-flowering and forcing varieties grown, perianth sulphury; rich yellow trumpet; height. ....... $\$ 70.00$ per 1000 Spring Glory, Long yellow trumpet, reflexed brim, perianth clear white; height, 16 inches....
Victoria. A good bicolor famous for large and durable flowers; perianth very broad, creamy white in color; large fluted trumpet, rich yellow; height, 18 inches.

## 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 stems about eighteen inches high.

| $\$ 0.07$ | $\$ 0.70$ | $\$ 5.00$ |
| :--- | :--- | :--- |

Double Campernelle. Very fine double form, beautiful golden yellow, 2-4 florets per stem....
$.10 \mid 1.00$
7.50

## Rock Garden Varieties

The following varieties are suitable for rock gardens and should remain undisturbed for years.

They produce a quantity of minialure blooms each spring.
Bulbocodium Conspicuus (Yellow Hoop-Petticoat) Golden yellow, height 6 inches

| $\$ 0.10$ | $\$ 1.00$ | $\$ 7.50$ |
| ---: | ---: | ---: |
| .35 | 3.50 | 25.00 |
| .20 | 2.00 | 15.00 |
| .25 | 250 | 18.00 |

chame Perianth refexed ske the fiower of the Cyclamen, exceedingly slender tube-like trumpet of pure yellow; height about 5 inches.
Triandrus Albus. The "Angels' Tears" of old Portugal. Creamy white bells which point down while the sharply recurved petals point upwards. Flowers are about $3 / 4$ inch long on 6 inch stems.
W. P. Milner. Miniature white trumpet and perianth. Eminently satisfactory for rockeries. 10 inches high. Exceedingly attractive. .......

# 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 flower ing 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 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.
Luclfer. 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 |
| .15 | 1.50 | 12.00 |
| .10 | 1.00 | 7.50 |
| .10 | 1.00 | 7.50 |
| .08 | .80 | 6.00 |

## 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 pale citron-yellow prettily frilled and edged orange-red; height, 18 inches.
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.
Sea Gull. One of the largest and most beautiful daffodils in this class. The spreading perianth is pure white, and the cup is canary color edged apricot; height, 17 inches.

| Each | Per <br> Doz. | Per <br> 100 |
| :---: | :---: | :---: |
| $\$ 0.10$ | $\$ 1.00$ | $\$ 7.50$ |
| .08 | .80 | 6.00 |
| .15 | 1.50 | 12.00 |
| .10 | 1.00 | 7.50 |
| .08 | .80 | 6.00 |

## 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..........
Mrs. Langtry. This is a free-flowering variety, each bulb usually producing several flowers; broad white perianth and white cup opening pale primrose; height, 16 inches.
Southern Gem. Beautiful pure white petals, large lemon yellow crown, a splendid flower of rare symmetry, forces well; height, 16 inches. (See engraving.)................
White Lady. A grand new giant flowering variety, concededly one of the best in commerce. The broad perianth is pure white surrounding a pale citron frilled cup which turns white. Height, 15 inches...................

| Each | Per <br> Doz. | Per <br> 100 |
| ---: | ---: | ---: |
|  | $\$ 0.12$ | $\$ 1.25$ |
| .08 | .80 | 6.00 |
| .10 | 1.00 | 7.50 |
| .08 | .80 | 6.00 |

## "Poet's" or Pheasint's Narcissus

Horace. Pure white perianth, conspicuous red eye, free flowering and strong stemmed, a splendid forcing variety; Poeticus Ornatus. This is the early fiowering "Poet's Narcissus" so popular for winter forcing as well as for gardens and for naturaizing. The perianth is pure snow-white with a beautiful contrasting saffron yellow cup margined scariet. It thrives wonderfully in gardens, or in semi-wild places planted among grass; and provides a continuous display of bloom for weeks; height, 18 inches. . . . . . . . . . . . . . . . . . . . . . . . . . . . . $\$ 55.00$ per 1000

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

Upper Flower-AUTOCRAT
Lower Flower-SOUTHFRN GEM



Semi-Double Narcissus Tuints


# 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 Phoenix. Primrose yellow, large rose-shaped flower, long stems. We recommend this variety as most satisfactory; height, 14 inches.
Sulphur Phoenix. "Beautiful snow-white flower, interlaced pale yellow; height, 14 inches.
Twink. A most unusual semi-double type, the attractive flowers have alternating petals of soft primrose and orange. Suitable for garden Hon Sion. The true "Double Yellow Daffodil." Rich golden-yellow on Sion. The true Double Yellow Daffodil. Rich golden-yellow old-fashioned gardens (see engraving); height 12 inches.
$\$ 70.00$ per 1000

| Each | Per | Per |
| ---: | ---: | ---: |
| $\$ 0.08$ | $\$ 0.80$ | $\$ 6.00$ |
|  |  | 100 |
| .12 | 1.25 | 9.00 |
| .12 | 1.25 | 9.00 |
| .25 | 2.50 | 18.00 |
|  |  |  |
| .10 | 1.00 | 7.50 |

## The Hardy Cluster-Flowered Daffodils Narcissus

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

| Each | Per <br> Doz. | Per <br> 100 |
| ---: | ---: | ---: |
| $\$ 0.12$ | $\$ 1.25$ | $\$ 9.00$ |
| .08 | .80 | 6.00 |
| .08 | .80 | 6.00 |
| .10 | 1.00 | 7.50 |

## Polyanthus Narcissus

The Polyanhhus 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.


## Mixed Narcissus and Daffodils

For Naturalizing in Borderss, 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

\author{

| $\$ 0.60$ | $\$ 4.50$ |
| :--- | :--- |

}

## 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.
Aethiopica 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 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, 35 c 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.)
Rehmanni. The Pink Calla. A beautiful dwarf variety bearing rose pink flowers suitable for indoor culture only. Dormant roots. 60c each; $\$ 6.00$ per dozen. (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 yariety 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 studded 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).... 30c each; $\$ 3.00$ doz.; $\$ 22.50$ per 100 Mammoth bulbs ( 11 to 13 inch bulbs). .45c each; $\$ 4.50$ doz; $\$ 35.00$ 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
Canadense. Our native Canadian Lily. spots of red; blooms in June and July. 2 to 3 feet high.

Canadense Rubrum. Crimson with dark spots. $\$ 25 \mathrm{c}$ each; $\$ 2.50$ doz.; $\$ 18.00$ per 100 Elegans Mixed Varieties. A fine dwarf Japanese variety of easy culture. Colors shading from yellow to deep blood red. Flowers June-July

25 c each; $\$ 2.50$ doz.; $\$ 18.00$ per 100
Hansoni. (The True Japanese Vellow 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

Henryl. (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 suffused 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.)
First size bulbs ( 8 to 9 inch) 30 c each; $\$ 3.00$ doz.; $\$ 22.50$ per 100.
Extra size bulbs ( 9 to 11 inch) 40c each; $\$ 4.00$ doz.; $\$ 30.00$ per 100 .
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 illustration.)
Speciosum Album. White, 8 to 9 inch bulbs.
peciosum Tubrum ( and red, 9 to 11 inch bulbs.... White, shaded and spotted with rose Speciosum Melpomone. Rich blood-crimson, heavily-spotted. 9 to 11 inch bulbs.
y-spotted. 9 to 11
30 c 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. 20 c 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, yeliow, buff, orange, etc., many being spotted. Mixed Colors.

25 c each; $\$ 2.50$ doz. ; $\$ 18.00$ per 100



## LILIES FOR GROWING INDOORS

## Bermuda Easter Lilium Longiforum 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.; $\$ 25.00$ 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 grown for specimens in pots 10 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 Lonsiforum 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 Lilium Harrisii Foy Shipment, September to December.
Extra Size Bulbs. 9 to 10 inches. 35 c each; $\$ 3.50$ doz.; $\$ 25.00$ 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 Size Bulbs, 9 to 10 inch, 35 c each; $\$ 3.50$ doz.; $\$ 25.00$ 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 or upright petals, F. for falls or lower petals

Afterglow. Soft sky blue
Asla. 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, Madison. S. smoky lavender with yellow shadings; $\vec{F}$, blue and old gold, stigmas yellow.
Dream. S. and F, unform shade of Cattleya rose, very large.
Folkwang. S. White flushed rose; F. claret red with cream edging
George Yeld. Perfect form. S. apricot flushed rose; F. rose crimson
Gold Imperial. Rich chrome yellow, fine form
Lord of June. Fragrant. $S_{\text {s }}$ soft blue; $F$. beautiful violet.
Mildred Presby. S. creamy white; F, large, rich pansy-violet.
Mildred Presby. S. creamy white; F. large, rich pansy-violet............
Morning Splendour. Fragrant. The finest American variety, flowers of a rich red tone.
Mother of Pearl. 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 rith a faint creamy undertone.

Pioneer. Marvelous color, brilliant red-purple
Primrose. S. deep yellow; F. Canary yellow.
Princess Beatrice. Fragrant. S. lavender: F. deep clear lavender; flowers large and extra fine
Souv de Mme. Gaudichau. The finest dark purple sort
Taj Mahal. Beautitul pure white flowers fine form
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..
Collection. One each of the above twenty varieties $\$ 4.00$.
Mixed German Iris. Including many beautiful varieties

| Each | Per <br> Doz. | Per <br> 100 |
| :---: | :---: | :---: |
| $\$ 0.25$ <br> .25 | $\$ 2.50$ <br> 2.50 | $\$ 18.00$ <br> 18.00 |
| .25 | 2.50 | 18.00 |
| .35 | 3.50 | 18.00 |
| .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 |
| .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 |
| .25 | 2.50 | 18.00 |
| .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 |
| .12 | 1.25 | 1.00 |

## Spanish Iris or Iris Hispanica

Belle Chinoise. Deep yellow.
King 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.
Louise. Delicate light blue, early flowering.
Prince Henry. Large purplish bronze, one of the best of this color.
Price of any of above, 8 c each; 80 c 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. Larger flowering dark blue.
Van Huchtenburg. White standards, yellow falls.
Th. Wijck. Delightful light blue.
White Excelsior. Uniform white.
Yellow Queen. Uniform pure yeliow, excellent novelty.
Price of any of the above, 10 c each; $\$ 1.00$ per doz.; $\$ 7.50$ per 100 .
Carly Flowering Wedgewood. Beautiful large flower on tall stalks. Color, wedgewood blue one of the best for forcing. Price: 20 c each; $\$ 2.00$ per doz.; $\$ 15.00$ per 100 .
 dark blue bordered purple Stigmas dark plum........
lemon,.....


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, rose, 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

Betty Jean Childs. White, faintly splashed and veined purple..
Clarice Childs Petunia violet conspicii ous yellow center surrounded with blue cast. Large.
Ethel J. Marshail. Ivory white splashed and veined dull violet blue petaloids aconite violet edged white, stigmas ivory white splashed with violet cast.
Granite. Purple, spotted and flaked white. Lilac center... .............................
Red Riding Hood. Fine amaranth veined and suffused white..
Sadarabad. White overcast with pale pink
Tartar Prince. Rosy crimson, veined white, blue halo.............................
Violet Beauty. Pansy violet, conspicuous yellow blotch in center surrounded with bolet Giant. Reddish purple, yellow blotch, dark veins, extra fine and large.

## Double Flowering

Betty F. Holmes, A pure white of immense size and perfect form
Fascination. Light blue tinged with pink and veined white.
Kuro Komo. Purple overlaid with dark blue. Yellow blotches, stigmas
La Favorite. Large, fine white, freely veined blue, with a rich purple 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
Schenley. Rose red, center of flower yellow.
T. S. Ware. Reddish-violet veined white, center slightly marked with

Japan Iris Seedlings. Containing many new and beautiful single and double varieties Price: 15c each; $\$ 1.25$ per doz.; $\$ 10.00$ per 100 .

## Amaryllis 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. They 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 illustralion.)
Mixed Varieties. 50 c each; $\$ 5.00$ 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 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 (large cultivated bulbs). 30c per doz.; $\$ 2.25$ per 100 $\$ 20.00$ per 1000 .
Chionodoxa Gigantea. Unusually large flowers of lovely filac-blue, with conspicuous white centre (large cultivated bulbs). 50c per doz:: $\$ 3.50$ per 100; $\$ 30.00$ per 1000 .

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



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 illusiration.) Price of named varieties mentioned below 40 c per doz.; $\$ 3.00$ per 100; 627.50 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.; $\mathbf{\$ 2 . 5 0}$ per 100; \$22.50 per 1000 .

## Crown Imperials

Well-known stately, hardy border plants, with clusters of immense pendant, bellshaped flowers, surmounted with a tuft of green leaves. They are very effective, and if left undisturbed for years they form gigantic and picturesque groups.
Mixed Colors, 30c each; $\$ 3.00$ per dozen.

## 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. Beautiful pink tinted lavender, long stems. . . Price: 80 c per doz.; $\$ 6.00$ per 100 .
Elder's Glant 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: 60c per doz.; $\$ 4.50$ per 100
Golden Daffodil. A great improvement over any other yellow sort, the color is rich daffodi]
yellow. The large flowers are borne on long rigid stems. Price: 60 c per doz.; $\$ 4.50$ per 100 Mrs. Mare Peters. Rosy salmon with orange blotch on lower petals

Price: 60c per doz.; $\$ 4.50$ per 100
Olivette. Beautiful carmine red with yellow throat, yellow blotch on lower petals, very free bloomer. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . Price: 60 c per doz.; $\$ 4.50$ 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.; $\$ 3.50$ 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 effec 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 Fyacinths. 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 .

## Ixias

The Ixia is a beautiful little winter-flowering bulb, with long, slender, graceful spikes of bloom The colors are rich, varied and beautiful, the centre always differing in color from the other parts of the flower, so that the blossoms, expanding in the sun's rays, present a picture of gorgeous beauty Mixed Colors, 50 c . per dozen; $\$ 3.50$ per 100 .

## Leucojum (Spring Snowflake)

Vernum. 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. 80 c per doz.; $\$ 6.00$ per 100

## Leucocoryne Glory-of-the-Sun

Ixioldes 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 (Star of Bethlehem)

Arabicum. 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 . Aureum-Golden Chincherinchee of South Africa. The attractive color and very long lasting quality of the flowers are most outstanding. Cut flowers will keep for over a month while in a pot they will bloom for a period of several months. Stem about 12 in . tall, strong and dark green. An ideal pot plant. 40 c each; $\$ 4.00$ per doz.; $\$ 30.00$ per 100.

## Oxalis

Charming little half-trailing or bushy plants particularly adapted for pot culture
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, 40 c per doz. $\$ 3.00$ per 100.

## Ranunculus

They flower profusely in pots in the house during the winter or if grown in frames in the spring. 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 Bluebeli.) 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

blossoms of the Snowdrop. Beds and effects of surpassing beauty may be arranged with Snowdrops 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' Glant 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 green cushion of leaves. The foliage remains
long after the flowers, making the plant 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 .


## Henderson's Modern Herbaceous Peonies <br> For 1936

The roots to be shipped at customers convenience between september and November.
Customers will be billed 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 Selling 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 we are offering roots of 2 and 3 years growth. These, according to age, will give a quantity of blooms the succeeding summer if planted between September 15 th and November 1st. Roots shipped trimmed ready for planzing.


## 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 D'Or. Tall. 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. Fragrant.
Festiva Maxima. Tall. Ivory white flowers of feather'y appearance with a splash of crimson in center. Very large and globular. Fragrant.
Frances Willard. Tall. White delicately shaded pink. Raised cup shaped center filled with golden stamens fragrant and very choice.
James Kelway. Rose white changing to milk-white. Tingel yellow at base petals.
Mme. Emile Lemone. Glossy white tinted with pale pink fading to pure white when in full bloom. Large flowers, well rounded 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 Pleas. Delicate pink or white tinted pink. Very large and extra good flower. Fragrant.............................. Georgiana Shaylor. Pale rose pink, center and guards slightly splashed crimson.
Germain Bigot. Pale lilac rose. Center flecked crimson. Gismory good.
Gismonda. Flesh-pink with delicate rose center. Large full globular flower. Very fragrant. A gem.
Livingstone. Pale lilac-rose with pale silver sheen. Large 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. Jules Elie. Pale lilac-rose. Collar lighter, shaded amber yellow at base. Fragrant. . . . . . . . . . . . . . . . . . . . . .
Octavie Demay. Guards and center pale hydrangea-pink, colne almortent whit 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.
Pink and Rose Varieties (Cont'd)
2 Or. $\quad 3$ Yr.
Each ..... Each
Therese. Rich satiny-pink with glossy reflex. Very large, developing a high crown. One of the most popular varieties grown, Fragrant. the center. Very distinct and delicate color

## 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 globular bloom of fine form. Gover Cleveland. Dark crimson, very lange and full flowe

    Karl Losefield. Dark crimson; very brilliant. Large, globu- lar and compact.
    Longfellow. 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
The Gern fow. Fragrant.

. Briliant dark crimson fowers compact and beau
tiful. Produces great clusters when well established.

## Single and Japanese

| alu (Jap | \$2.0 | \$3.00 |
| :---: | :---: | :---: |
| Catherine Parry. Single, early. Tall. Delicate shell pink shading to flesh white | 1.25 | 1.75 |
| Cathedral (Japan). Blush with cream colored central fila- |  |  |
| ment petals............... | 1.50 |  |
| narrow center petals a |  |  |
| oaming Wave (Japan). Ca | 1.50 | 2.00 |
| ing of England (Japan). Rich ruby madder; loag narrow |  |  |
| ntral | 2.50 |  |
| kado (Japan). Dark crimson with narrow filamental |  |  |
|  | 2.00 | 3.00 |
| etite Renee (Anemone). Mid. Med. Collar clear carmine -purple, central petals very narrow clear carmine striped white, yellow background |  |  |

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

We offer these in strong divided roots at 30c each; $\$ 3.00$ per doz
We hold an annual exhibition of Peony Flowers 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 Summer

## 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;
1045 AGROSTEMMA Coronoria "Rose Campion."; Mixed colors.... 1057 ALISSUM, Saxatile Compacta. Clusters of deep pure yellow 1082 AMPLLOPSIS, Veltchil. Boston or Japanese Ivy, liardy 1087 ANCHUSA Italica (Dropmore). 4 to 5 feet high, with flowers of lovely Gentian biue Heigh 1 to to 3 feet
1088 Myosotidifiora. A beautiful variety from Siberia, bearing a profusion of light blue fowers resembling the Forget-Me-Not; in 1092 ANEMONE, St.
1093 ANTHUMIS Kelwayi." Yellow daisy-like flowers
AQULLEGIA (Columbine). Very effective. Height, $11 / 2$ to 3 feet. 150 Henderson's American Hybrid columbine. Immense longspurred single flowers; colors superb. Per 1,000 seeds, $\$ 1.00$
1170 Single, Large-Flowering. Mixed. $\operatorname{Per} 1,000$ seeds, 35c.
1160 Double-Flowering, Long Spurred Hybrids. Beautiful longspurred. Per 1,000 seeds, 75e.
1153 Chrysantha. The beautiful yellow variety
1157 Coerulea Hybrids. Rocky Mountain, long-spurred fowers of
1173 ARABIS, Alplna. A very useful., hardy plant for rockeries; pure white flowers. Height, 6 inches
1185 ABISTOLOCHIA Slpho, 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 Farrerl. Many blooming, mauve with golden disc.
1464 Alpinus Goliath. Lilac with yellow
1466 White Queen. White single flowers.
1468 Wartburg Star. Lavender-blue, yellow center
1470 Hardy Asters, Mixed Colors. Per 1,000 seeds, 60e
1478 AUBIETIA, Hybrids Mixed. A lovely mauve spring blooming plant; produces great masses of bloom. Hardy and easily grown. 1480 AURICULA, Mixed Colors. Fine for indoor culture and rock gar dens
CAMPANULA Bell-Filower.
Perslcaefolla grandiflora.
(Peach leaved Bell-Flowers.) Hardy, perennials with spikes 2 to 3 feet high; bearing bell-shaped blossoms.
 hardy biennial-blue and white; height 4 to 5 feet.
1650 Pyramidalls compacta. Mixed Colors. Cornpact in growth-
1652 Roturdifolia, Olymplea. It grows about a foot high, and flowers freely all summer and autumn. The bells are light blue and measure about one inch across, Desirable for Rock Gardens.
1704 Gibraltica. Showy, large-growing, rose-white; 1 to 2 feet. Per 1,000 seeds, 50c.
1708 Sempervirens. Covered with white flowers in spring; 1 foot.
CANTKRBURY BELLS. The Cup and Saucer single flowers,
3 inches across. Hardy biennial.
Calyeanthema "Cup and Saucer" varieties.
1622 Blue.................... 10 . 1626 Striped 1624 Bue. .................. 10 . 10 . 1628 Whited
1630 Mixed. "Per 1.000 seeds, 50 c.

Pkt.
1670 Canterbury Bells. Single Mixed ..... Pkt ..... $\$ 0.10$
1660 Double Mixed
CARNATION.
1760 Hardy Garden, Double Mixed. Sown this summer will bloom 1858 next summer Per 500 seeds, 75c. ..... 15
1858 CERASTIUM Tomentosum (Snow in Summer). White foliage 1860 CHEIRANTHUS AHioni. (Siberian Wallfower.) Bright orange ..... 15CHR YSANTHEMUM Single Hardy. The large fowering singlewhite hardy Daisy-Chrysanthemum Leucanthemum.1896 Shasta Daisy. White flowers 4 inches across. Plants, 2 to 21/2feet high15
1899 Shasta Daisy (Giant Double White). Forms unusual and beautifully shaped flowers with lacinated, curled and quilled petals. The flowers are all large and carried on long wiry stems.
CLEMATIS.
1957 Paniculata. Covered with pure white fragrant flowers. 12 feet ..... 10
COREOPSIS
1992 El Dorado. Brilliant golden yellow. Per 500 seeds, 50c. ..... 10
1991 Harvest Moon. Plants 2 to 3 feet high; rich yellow flowers 2030 COWSLIP. Fragrant flowers, yellow, brown, edged yellow, etc.Height, 6 inches. Per 1,000 seeds, 75c
DELPHINIUM, or Hardy Larkspur. The following named vari-eties are very desirable.
2091 Admiral Cardigan. Brilliant blue marbled rose2092 Amos Perry. Rosy mauve flushed sky blue..
093 Blue Mist. Pale blue and lavender, white eye.2094 Capt. Lambton. Rich plum color edged violet2095 Coronation. Rich purple and deep blue
2096 Summer Sky. Light sky blue with white e
2097 Collection o $\mathbf{3 0 8 5}$ Belladonna Fanny Stormonth. An improved variety of the00Belladonna" type. It retains the early blooming habit and thelight, azure blue color, but the flowers are much larger, and the2090 Glant Single and Double Superb Hybrids. Semi-double andlantdouble, Colors range from white and lavender through everyshade of blue to indigo and purple. 6 to 10 feet in height. Mixedcolors. Per 1,000 seeds, $\$ 1.00$
2102 Wrexham Hybrids. These varieties represent the greatest advance made on the evolution of the Delphinium. The mixture we offer contains all colors usual in the Delphiniums. Both double and single flowered varieties are included in this mixture, which is greatly esteemed by professional Delphinium growers. Per 1,000 seeds, $\$ 1.00$.
2084 Blue Butterfly. Beautiful blue variety of compact growth, blooms the first year if sown early. Height, 18 inches.
$\mathbf{8 0 8 7}$ Formosum. Deep blue, white centre; 2 to 3 feet. Per 1,000 seeds, 75 c .
DIANTHUS. Hardy Grass Pinks.
2141 Sweet Wivelsfield. This hardy biennial is quite distinct from the Sweet William. It will bloom from June to November. Mixed Colorsemit a clove-like perfume. Mixed colors. Per 1,000 seeds, 75c.

## 2150 Plumarius, double mixed. The favorite Pheasant's Eye or

 Grass Pinks. Per 1,000 seeds, 50 c.
## DIGITALIS or Foxglove

2170 Gloxinia-Flowered. 4 to 5 feet high. Gloxinia-like flowers of various colors. Mixed. Per 1,000 seeds, 35 c .

左 ontrosa. Flowers 4 inches across, scarlet with gold edge, blood red with yellow edge. Mixed Colors. Per 1,000 seeds, 50c.....

## GAILLARDIA

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
2252 Grandiflora Portola Hybrids. This superb new strain bears flowers of very large size, bronze-red with the characteristic golden-tipped petalage. A splendid cut flower; also fine for perennial borders. Per 500 seeds, 75c.
2288 GEUM, Mrs. Bradshaw. A large double strain, bears brilliant crimson-scarlet flowers. Height, 2 feet.............. 2364 GYPSOHPHILA Paniculata.
ouble-Flowering (C panicuia $50 \%$ lll $\mathbf{5 0} \%$ will come double, the balance single. Per 1000 seeds, $\$ 1.00$ 2371 HELINIUM Bigelowil. Flowers golden yellow. Height 2 feet.
2372 HELENIUM Riverton Gem. Flowers golden orange. Height 3 feet 2105 HEUCHERA. Sanguinea. Alum Rool. Flowers are a beautiful red. Bloom all summer. Height, 2 feet. Per 1,000 seeds, 75c
2407 HIBISCUS, Glant Crimson. Brilliant flowers 6 inches in dia-
meter. 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
2424 Crimson................. 10
2426 Larender .................. 10
244 Extra Choice Double Mixed. From named varieties. Per 500 seeds, 50c.

## 2429 Pink <br> 2432 Purple

2435 White.

## Imported Collections of Double Hardy Hollyhocks

2446 separate colors...... .50 244212 separate colors
2455 Single Flowering Hollyhocks, mixed colors. Per 500 seeds, 25 c
LATHYRUS Latifolius. Hardy Everlasting Peas. 6 to 8 feet
high, trained on a trellis; flowers in clusters.
2607 Red..................... 10 2608 White Pearl
2610 Mixed Colors Per ounce 15
2622 LIATRIS. (Blazing Star.) Flowers rosy purple. Height, 3 feet
2168 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
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.
PANSY Butterfly, Trimardeau, Ruffled, etc., etc. (See page 20.)

3410 PHLOX Decussata. (Hardy.) Mixed colors.
 orange scarlet fruits.
3420 PLATYCODON Grandifiora. (Chinese Beil Flower). Beil-shaped flowers, handsome for garden decoration; $11 / 2$ feet. Mixed colors 3425 Nana Compacta. Mixed colors. 12 inches high
3130 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, 60 c .
POPPY ICELAND. The fragrant flowers are produced from June to October.

PYRETHRUMM Hybridum. Flowers 3 inches across of rose flesh, pink, white, crimson, etc.; 2 feet high.
3555 Double, Large-flowering. Mixed. Per 1,000 seeds, 75c.
3560 Single, Large-flowering. Mixed. Per 1,000 seeds, 50 c .
3636 SAXIFRAGA. Mixed Colors. Known as "Rockfoil," mossy leaves invaluable for rockeries, stone walls, etc., etc...
SCABIOSA Hardy Varieties.
3657 Causastca Perfecta. Lilac-blue flowers 3 inches across on stalks 1 to 2 feet. Per 500 seeds, \%5c.
3658 Japonica. $21 / 2$ feet. Flowers 2 inches across, beautiful mauve blue 3676 SEDUM ACRE Stone Crop. No rockery is complete without this plant. Perennial. Per 1,000 seeds, 75.
3762 STOKESIA Cyanea. Hardy blue cornflower. Per $1 / 40 z, 35 \mathrm{c}$
4440 SWEET ROCKET or Dames Violet. Resembling Stocks. Colors white, lilac, pink and purple, mixed colors.

Henderson's Perfection. Large florets in a great variety of rich colors 1 foot high.
4455 Double large-flowering mixed. Per 1,000 seeds, 60 c.
4459 Pink Beauty. Large single pure pink
4462 Scarlet Beauty. Large single scarlet.
4457 Harlequin. Large flowers of several colors produced on one plant 4470 Extra Choice Single Varieties 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-vink, coral-red, crimson
VIOLA
PANSY-VIOLETS, Tufted or Bedding. (Viola cornula grandiflora hybrida), blossoms, 2 inches across, of brilliant colors. The plants form clumps. Many are scented.
4533 Arkwright Ruby. Ruby red with terracotta markings
4534 Blue Gem or Jersey Gem (Perennial). Look like large single violets and are produced on 6 -inch stems; color a pleasing shade of violet blue.
4536 Apricot Gem. Apricot shading to a deep orange center.
4535 Mixed Colors. Per 1,000 seeds, 60 c ALL HLOWERS. Bush perennial plants, $11 / 2$ feet high, fragrant

4550 Large Double. Mixed colors. Per 1,000 seeds, 60c.
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


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.
$244 \theta$ Hollyhock.
Hardy Extra Choice Double Mixed 2854 Myosotis, Palustris
2090 Delphinium. Henderson's Single and Double Superb Hybrids. Mixed colors.
3560 Pyrethrum Hybridum, or Painted Daisy. Mixed colors.
445 Sweet Wlliam. Henderson's Perfection Double Large - flowering. Mixed
3410 Phlox Hardy. Large -fowering Hybrid. Mixed
1670 Canterbury Bells. Mixed. ....... 2170 Digitalis, or Fox-glove. Mixed colors...

3657 Scabiosa. Hardy 2 to 3 feet high. Flower semi-double, lilac-blue.
1057 Alyssum (Saxatile Compacta)
1994 Coreopsis "Harvest Moon".
3496 Poppy. Giant Oriental. Mixed colors.
1150 Aquilegla, or Columbine. Mired Gaillardia. Giant Hardy Hybrid. Mixed colors.
1760 Carnation. Hardy Garden. Finest Double Mixed.
1470 Asters Hardy. New Large Flowering. Mixed colors
1896 Chrysanthemum (Shasta Daisy)

Pamphlet, "A Perennial Flower Garden From Seed," Sent with 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 eech of 17 varieties for $\$ 10.00 ; 6$ plants each of 17 varieties for $\$ 19.50$.

## SELECTED PANSY SEED

## For Summer and Autumn_Sowings

Growing Pansles 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. Another way to winter over autumn-grown seedlings is to transplant them 3 or 4 inches apart according to their size into coldframes, and transplant to flowering quarters as early in the spring as possible.

The Pansy is hardy with slight protection, and thrives best when grown cool.

## MAMMOTH BUTTERELY ;

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., 25c.

## GIANT MOTTLED

Well-grown they measure 3 to $31 / 2$ 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 varie3150 Mixed Colors.

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

## BUGNOT'S LARGE 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'strikingly 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. 3100 Bedding. Finest Mixed.................Per 1000 seeds, 25 c ; Pkt., 10 c 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 have created a decided sensation in floricultural 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. This is a selection of many red and crimson
3184 Lake of Thun. This is an exquisite color, a rich ultra-marine blue, having a darker blue blotch on the petals.............. 3175 Rheingold. The three lower petals carry a brown blotch.. 3175A. Silver Bride. Silver white with large blotches

## SUPERIOR GIANT TRIMARDEAU

Years of scientific hybridization and selection in raising Pansies have gradually evolved a superior race of robust growth.

3176 Aurora. Crimson purple shading to light wine, with a defined white margin.
3178 Bridesmaid. White shaded rose beautifully blotched 3182 Canary Bird. Pure spotless yellow
3186 Indigo-Blue. Blotched black.
3192 King of the Blacks. Lustrous jet-black
3196 Lord Beaconsfield. Lavender and heliotrope
3207 Meteor. Rich, reddish-brown or mahogany
3214 Peacock. (Gloriosa.) Garnet, cream and blue
3216 President Carnot. White with large violet blotches $321 \%$ Prince Charming. Rosy red, veined lilac
3218 Purple. (Atropurpurea.) Velvety royal-purple
3222 Snow Queen. Spotless snow-white
3226 Striped. White, blue, violet and chocolate
3227 Victoria. Very distinct; clear oxblood
3234 White Treasure. White with three violet blotches 3238 Giant Yellow. Golden with mahogany eye 3240 Mixed Colors. Per Oz, $\$ 4.00$.


## Rockeries and Rock Gardens

4761 Collection of 15 varieties of perennial Flower seeds, $\$ 2.00$ Postpaid.
Preparations for a Rock Garden must be made ahead, if perennials are used, as they do not bloom the first year. Seeds should be planted outdoors on the rock garden in the places they are to grow, early in spring and up to July 15th. We recommend planting Tulips and other bulbs in Rock Gardens in the fall to provide a show in spring. See Page 16.
Alyssum Saxatile Compacta. "Basket of Gold." Hardy plant, large flowers pure yellow, 9 inches high.
Agrostemma Coronaria. "Rose Campion." Mixed colors.
Arabis Alpina. A very useful, hardy plant for rockeries; pure white flowers. Height, 6 inches.
Aubretia Hybrids Mixed. A lovely mauve spring blooming plant; produces masses of bloom. Hardy and easily grown.
Campanula Persicifolia Blue. "Peach-leaved bell-flowers," large blossoms of blue or white, 2 to 3 feet high.
Candytuft Gibraltica. Blooms early, hardy, large flowers red and rosewhite, 12 to 18 inches high.
Candytuft Sempervirens. Blooms early in spring.
Cerastium Tomentosum. "Snow in Summer." Of sprawling habit, white leaves and white flowers.
Cowslip. Spring flowering, hardy, bears fragrant flowers
Delphinium Blue Butterfly. Beautiful blue variety of compact growth, blooms the first year if sown early. Height, 18 inches.
Geum Mrs. Bradshaw. A large double strain, bears brilliant crimson-scarlet flowers. Height, 2 feet
Heuchera. Alum Root. Flowers are a beautiful red. Bloom all summer Height, 2 feet
Myosotis Pulustris. The popular blue Forget-me-not.
Sedum Acre (Stone Crop.) Beautiful yellow flowers.
Saxifraga Mixed Colors. Known as "Rockfoil," mossy.leaves invaluable for rockeries, stone walls, etc., etc.

WORLD RECORD Early Flowering Hardy
The flowers are of large size and are delicately fragrant-indicating the Violet strain in their make-up.
3252 Celestial Queen. Bright, sky-blue, tinted lavender, small yellow eye.
3254 Ice King. Silver white with deep blue blotch on lower petals.
3256 March Beauty. Rich velvety violet purple, with 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
5c; Pkt., 15c.
3261 Collection World Record Pansies.
One pkt. each of above 4 varieties. . 50 c .


## MOWERS, GARDEN HOSE, SPRINKLERS, Etc. <br> SPECIAL NOTICE-We prepay transportation charges where noted, by parcel post, express, or freight at our option within the first and

 second zones (150 miles of New York City). Purchasers beyond these zones pay transportation charges on all other items 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 Model "A" Lawn Mower

Self-Adjusting Ball Bearings


## Self-Sharpening

Equipped with self-adjusting ball bearings to the wiper shaft, and spiral blades which shear the edge of the stationary knife at an acute angle, thus cutting the grass by drawing it across the edge of the stationary cutting knife instead of pushing it across, as done in other Mowers.
Eleven-inch Traction Wheels; 6-inch wiper cylinder with five drawcut spiral blades; self-adjusting ball bearings to wiper shaft; flexi-rigid, twin-edge cutting knife; polished handle; handsomely decorated.
Price, 14 -inch cut, $\$ 12.00$ 16 -inch cut, $\$ 13.00 ; 18$-inch cut, $\$ 14.00 ; 20$-inch cut, $\$ 15.00$.
Grass Catchers-14inch, $\$ 2.00$; 16 -inch, $\$ 2.00$; 18-inch, $\$ 2.50$; 20 -inch $\$ 2.50$. Delivered transportation paid. See Special Notice above.

## The Henderson "Featherweight"

## The Lightest and Easiest Running Mower

The wheels are 10 inches in diameter; this permits the mower to roll over rough 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 sharp.

Price, 16 -inch cut, weight 36 lbs. . . $\$ 12.50$

Grass Catcher for the above Mower . . . . $\$ 1.50$

Delivered transportation paid. See Special
 Notice above.

The Henderson "Featherweight'" Mower

## Penn Super "Great American"

A popular high quality Mower; 5-cylinder blades; self-sharpening; 10 -inch high wheels; easy-running Mower. Ball bearing.
$\begin{array}{cc}\text { Price } & \begin{array}{c}\text { Grass } \\ \text { Catcher }\end{array} \\ \$ 15 \text { in } \ldots \ldots 17.00 & \$ 1.50 \text { extra }\end{array}$
$\begin{array}{rrr}15 & \text { in..... } \$ 17.00 & \$ 1.50 \text { extra } \\ 17 & \\ \text { in...... } & 19.00 & 2.00 \text { extra }\end{array}$ 19 in..... $21.00 \quad 2.00$ extra Delivered transportation Delivered transportation paid. See Special Notice above.

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, $\$ 7.00$. Delivered transpor tation paid. See Special Notice above.

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 outlast cheap hose three times $300-\mathrm{lb}$. 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,
 Hose is furnished only in 25-feet and 50-feet length. (See illustration.)
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.

## 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 practical and efficient sprinkler system that has ever been offered. Price complete, $\$ 5.50$
Extra 15-foot section of hose with couplings,
$\$ 1.50$
Extra Connecting Nozzles, 80c each.
Extra End Nozzles $\$ 1.00$ each.
Transportation paid.


## 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 volume. Skid base permits moving while in operation Cannot tip over on any pressure. All wearing parts enclosed. Very successful for overhead systems; covers diameter of fifteen to eighty feet, according to pressure. Price, $\$ 12.50$.

Double Rotary 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
$3 / 4-\mathrm{in}$. hose. No. 20. 24-in., holds 150 feet 3/4-in. hose No. 30. 30 -in., holds 500 feet $3 / 4$-in. hose. Purchaser pays transportation
Purchaser pays transportation.

Transportation paid.


## HENDERSON'S BANNER Compressed Air Sprayer

None Better for the Medium Size Garden or Small Orchard With Funnel Top

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 for Spraying Whitewash, Water Paints, Disinfectants, etc. Very effective in removing wallpaper.

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 leaves. Nozzle -Automatic, non-clog. Henderson's Banner Spray- Price er, Copper tank capacity 4 gallons
$\$ 9.25$ Henderson's Banner Sprayer, Galvanized tank capacity 4 gallons, Capacity $21 / 4$ gallons.
4.00

Two-row Attachment for spraying Brass Extension kod, $2-\mathrm{f}$. leng this, as many as 3 rods can be screwed together to reach tall trees. Each. Brass Elbow for spraying under leaves
Rubber Funnel Strainer for straining solution.
Transportation paid to 1 st and 2nd zones 150 miles from New York City.

## Plant Setter and

 Bulb PlanterWill 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 ad justable feature that accurately controls various planting depths. An excellent tool for planting bulbs, plants or seedlings. Price, $\$ 4.00$ postpaid in 1st and 2 nd Zones.

## HENDERSON'S

Sprayer
Has a solid copper STREAMLINE tank. The STREAMLINE pump barrel is of seamless brass and has a twin nozzle for straight-ahead or at an angle spraying. The filler opening in tank is extra large for easy extra

It gives a continuous, unbroken spray with slow pumping.
All parts are easily removed without tools for cleaning. PUMP CHAMBER-Seamless solid brass, $11 / 2 \mathrm{in}$. $x$ 15 in . Overall length $18 \frac{1}{2} \mathrm{in}$.
TANK-Solid copper; capacity 36 ounces ( $11 / 8$ quarts). NOZCrews to pump.


## Improved Cortlandt Continuous Sprayer



## 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

## FOR DESTROYING CATERPILLAR

 NESTS IN TREESBamboo 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. tation paid.
The Collins Caterpillar Lamp is constructed with a pan to catch the worms.

Price, $\$ 0.85$. Transportation paid.

The Fruit Picker. Price, 50c, extension pole extra. Transportation paid.

## SEASONAL INSECTICIDES and FUNGICIDES

## 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.

Insects that suck the juices from plants, foliage, etc., such as lice, green, Dlack 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 KILLERE. A very effective and much-needed product for use on lawns, sports turf, golf courses, etc.
Price, $4-\mathrm{oz}$. tin, 50 c ; 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 c ; 4 oz. syrup, $35 \mathrm{c} ; 1 \mathrm{pt}$. 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 aphls, thrip, red spider, slugs, ants, mealy bug, and scale.
Price, 1 gill, 25 c ; $1 / 2$ pint, $40 \mathrm{c} ; 1$ pint, $65 \mathrm{c} ; q \mathrm{t} ., \$ 1.00 ;$ 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, price on application.

ARSENATE OF LEAD (Oleate 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, $1 \mathrm{oz} ., 35 \mathrm{c} ; 5 \mathrm{ozs} ., \$ 1.00 ; 1 \mathrm{lb} ., \$ 2.25 ; 2 \mathrm{lbs} ., \$ 3.25 ; 5 \mathrm{lbs} ., \$ 5.85 ; 10 \mathrm{lbs}$. $\$ 10.60$. 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, $1 / 2 \mathrm{lb} ., 30 \mathrm{c} ; 1 \mathrm{lb} ., 50 \mathrm{c} ; 5 \mathrm{lbs} ., \$ 2.50 ; 10 \mathrm{lbs} ., \$ 3.00 ; 25 \mathrm{lbs} ., \$ 6.50$. 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, $1 / 2 \mathrm{lb} ., 25 \mathrm{c} ; 1 \mathrm{lb} ., 40 \mathrm{c} ; 5 \mathrm{lbs} ., \$ 1.50 ; 10 \mathrm{lbs} ., \$ 2.75 ; 25 \mathrm{lbs} ., \$ 5.00 ; 100$ 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. $2-0 z$. tube, price 75 c . Transportation paid; see note top of page.

## CUTWORM REMEDY: See "Snarol."

## DERRIS DUST. See "Rotenone."

EVERGREEN (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 oz., $35 \mathrm{e} ; 6$ ozs., $\$ 1.00 ; 16$ ozs., $\$ 2.00$; gal., $\$ 11.00 ; 5$ gals., $\$ 45.00$. Transportation paid; see note top of page.

FISH OIL SOAP (WHALE OIL SOAP). A wash for insects and eggs 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.

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 Rotenone, 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.
FUNGTROGEN. Controls mildew, black spot and many fungus diseases 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 water 60 times its volume.
Price, $1 / 2$ pt., 75 c ; pt., $\$ 1.25$; qt., $\$ 2.00$; gal., $\$ 6.00$. Transportation paid; see note top of page.

GARDEN FLIT POWDER. For use on Flowers, Ornamentals and Vegetables, is a combination of a powerful Insecticide and Fungicide, kills Plant Lice, Red Spider, Saw Fly Larva, Bean Beetles, Cabbage Worms, Potato Beetles, Tomato Worms and many other insects, also certain Mildew Rusts, Leaf Spots and certain other Fungus Diseases. The dust is ejected directly from the container.
Price, 50c. 8 oz . Duster Package. 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, $1 \mathrm{lb} ., 40 \mathrm{c} ; 5-\mathrm{lb} ., \$ 1.50$. 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, $1 / 2 \mathrm{lb}$., $30 \mathrm{c} ; 11 \mathrm{lb}$., 50 c ; 5 lbs., $\$ 2.25$. Larger quantities, prices on application. Transportation paid; see note top of page.

IMPERIAL 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., 75 c ; 1 qt., $\$ 1.00 ; 1$ gal., $\$ 3.00 ; 5$ gals., $\$ 12.00$. Transportation paid; see note top of page.

KEROSENE MISCIBLE OIL. Better than Kerosene Emulsion. Is especially valuable against all soft-bodied insects.

Price, $1 \mathrm{pt} ., 50 \mathrm{c} ; 1 \mathrm{qt} ., 75 \mathrm{c} ; 1 \mathrm{gal}$., $\$ 2.00 ; 5$ gals., $\$ 8.00$. 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 spray, add 4 pounds

Price, 2 lbs., 80c.
MO-LO (Poisoned Tablet). 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 $1 / 2-1 \mathrm{~b}$. can, $50 \mathrm{c} ; 11 / 2-\mathrm{lb}$. can, $\$ 1.25$. $5-\mathrm{lb}$. can $\$ 4.00$. Transportation paid; see note top of page.

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., 25c; 5 lbs., 75c; 25 lbs., $\$ 3.50$; $100 \mathrm{lbs} ., \$ 12.00$. Transportation paid; see note top of page.

NICO-FUME (Liquid). For vaporizing and spraving.
Price, $1 \mathrm{lb} ., \$ 2.25 ; 4 \mathrm{lbs} ., \$ 5.75 ; 8 \mathrm{lbs} ., \$ 10.00$. Transportation paid; see note top of page.

NICO-FUME PAPEIR. 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-FUME TOBACCO (Powder). Pressure Fumigator 1 lb . can will fumigate between 25,000 to 30,000 cubic feet of greenhouse space.
Price, $1 / 2 \mathrm{lb}$. can Fumigator, $45 \mathrm{c} ; 6-1 / 2 \mathrm{lb}$. cans, $\$ 2.40 ; 1 \mathrm{lb}$. can Fumigator, $75 \mathrm{c} ; 6-1 \mathrm{lb}$. cans, $\$ 3.75$. Transportation paid. See note at top of page.

NICO-FUME TOBACCO (Powder). For fumigating greenhouses.
Price, $5-\mathrm{lb}$. tin, $\$ 3.35$; $10-\mathrm{lb}$. tin, $\$ 5.85$. Transportation paid; see note top of page.

## SEASONAL INSECTICIDES and FUNGICIDES

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DIRECTIONS for using any of the following will be found on each package.

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, 1 lb ., $50 \mathrm{c} ; 5 \mathrm{lbs}$., $\$ 1.75 ; 10 \mathrm{lbs}$., $\$ 3.00$., 25 lbs ., $\$ 5.65$. Transportation paid; see note top of page.

PARA-DICHLORO-BENZINE. For peach tree borer. Generates a gas. Directions on container
Price, $1 / 2 \mathrm{lb}$., $35 \mathrm{c} ; 1 \mathrm{lb} ., 60 \mathrm{c} ; 5 \mathrm{lbs}$., $\$ 2.50 ; 10 \mathrm{lbs} ., \$ 4.00$. 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 nicotinc content kills aphis (plant lice) and other sucking and leaf-eating insects.

Price, $1 \mathrm{lb} ., 75 \mathrm{c} ; 5 \mathrm{lbs}$., $\$ 3.25$. Transpprtation paid; see note top of page.
PYROX. An insecticide and fungicide for chewing insects, blights and fungus.

Price, $1 \mathrm{lb} ., 50 \mathrm{c} ; 5 \mathrm{lbs} ., \$ 1.75$; $10 \mathrm{lbs} ., \$ 3.00 ; 25 \mathrm{lbs} ., \$ 5.00 ; 50 \mathrm{lbs} ., \$ 7.25$; 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 oz., $35 \mathrm{c} ; 4$ oz., $\$ 1.00$; pint, $\$ 2.50$; quart, $\$ 4.00$; gallon, $\$ 12.00$. Transportation paid; see note top of page.

ROTENONE (DERRIS DUST) STABILIZED. 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.

Price, $1 \mathrm{lb} ., 40 \mathrm{c} ; 5 \mathrm{lbs} ., \$ 1.75$; 10 lbs ., $\$ 3.25 ; 25 \mathrm{lbs}$., $\$ 7.50$; 50 lbs ., $\$ 14.00$; 100 lbs ., $\$ 25.00$. Transportation paid, see note top of page.

SEMESAN. As a remedy for the malignant grass disease called "Brown Patch.'

Price, 2 ozs., 50c; 1 lb ., $\$ 2.50 ; 5 \mathrm{lbs}$., $\$ 11.75 ; 2 \mathrm{lbs}$., $\$ 46.25 ; 100 \mathrm{lbs}$., $\$ 180.00$. 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, $4 \mathrm{ozs} ., 50 \mathrm{c} ; 1 \mathrm{lb} ., \$ 1.65 ; 5 \mathrm{lbs} ., \$ 7.00 ; 25 \mathrm{lbs}$., $\$ 31.25 ; 100 \mathrm{lbs}$., $\$ 120.00$. 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., $35 \mathrm{c} ; 1 \mathrm{lb} ., \$ 1.00 ; 5 \mathrm{lbs}$., $\$ 4.75 ; 25 \mathrm{lbs}$., $\$ 23.25 ; 100 \mathrm{lbs} ., \$ 90.00$. 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, $1-1 \mathrm{~b}$. canister, perforated top, $25 \mathrm{c} ; 5-1 \mathrm{lb}$. canister, $\$ 1.00 ; 25-\mathrm{lb}$. fibre bag, $\$ 4.00$; bulk, $125-\mathrm{lb}$. keg, with duster, $\$ 18.00$; bulk, $250-1 \mathrm{~b}$. 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., $85 \mathrm{c} ; 15 \mathrm{lbs} ., \$ 3.00 ; 50 \mathrm{lbs}$., $\$ 8.00$. Transportation paid; see note top of page.

SULPHUR DUSTING. Used for checking mildew, blight, etc,
Price, 1 lb ., $15 \mathrm{c} ; 5 \mathrm{lbs}$., 50 c ; 10 lbs ., $90 \mathrm{c} ; 25 \mathrm{lbs}$., $\$ 2.75 ; 50 \mathrm{lbs} ., \$ 4.50$; 100 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., 85 c ; 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 Splendid fertilizer and preventive for insects in the ground and around roots
 $100-\mathrm{lb}$. 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 lb., 65 c ; 5 lbs., $\$ 3.00$; 10 lbs ., $\$ 5.65 ; 25 \mathrm{lbs}$., $\$ 12.00$. Transportation paid; see note top of page.
THRIP JUICE (HAMMOND'S). Very effective against aphis, thrip, red spider, mealy bug, etc.
Price, pt., $65 \mathrm{c} ; \mathrm{qt}$., $\$ 1.25$; gal., $\$ 4.80$. Transportation paid; see note top of page.

TREE WOUND PAINT. Is an insurance against decay, having penetrating, antiseptic and elastic waterproofing qualities.
Price, $1 / 2 \mathrm{pt} ., 30 \mathrm{c} ; \mathrm{pt} ., 40 \mathrm{c} ; \mathrm{qt} ., 75 \mathrm{c}$; gal., $\$ 2.00 ; 5$ gals., $\$ 8.00$. Transportation 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, $1 / 2 \mathrm{pt}$., $40 \mathrm{c} ; \mathrm{pt} ., 65 \mathrm{c}$; qt., $\$ 1.00$; gal., $\$ 3.00$. Transportation paid; see note top of page.

VOLCK INSECTICIDE. (Nursery.) It successfully controls scale, mealy bug, white fly, red spider and mites, aphis, caterpillars and many other insect pests. Prevents rose mildew.
Price, $1 / 2$-pt. can, 35 c ; pt. can, $50 \mathrm{c} ;$ qt., 75 c ; gal., $\$ 2.00$; 5 gals., $\$ 6.00$. Transportation paid; see note top of page.
WLLSON'S O. K. PLANT SPRAY. For roses, chrysanthemums, evergreens, and all plants affected with scale or insects, under glass or outside. Price, $1 / 2$ pt., $40 \mathrm{c} ; \mathrm{qt.} \$$,1.00 ; gal., $\$ 3.00 ; 5$ gals., $\$ 12.00 ; 1 / 2 \mathrm{bbl}$., $\$ 50.00$; 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., $\$ 3.25$; gal., $\$ 8.00$.
Transportation paid; see note top of page.
ZFLIO 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, $50 \mathrm{c} ; 8$-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.

## 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 feel or $1 / 2$ to 1 ton per acre. For trees and vines, 2 to 4 lbs, each. For field square feet or $1 / 2$ to $1 /$ ton per acre. For trees and vines, 2 to 4 los, each, For feld and garden crops, $1 / 4$ to 1 ton broad
etc., one part to about fifly of soil.
elc., Prices:

| Prices: |  | 50 lbs..... . . . . . . . . . . . \$ 2.50 |
| :---: | :---: | :---: |
| 5 lbs . | . \$0.50 | 100 lbs..... . . . . . . . . . . . . 4.00 |
| 10 lbs |  | 500 lbs . . . . . . . . . . . . . . . . 17.50 |
| 25 lbs | 1.50 | 2000 lbs.................... 60.0 | $25 \mathrm{lbs} \ldots \ldots, \ldots, \ldots, \ldots, 1.50 \quad 17.50$ application. Prepaid 1st and 2nd zones- 150 miles New York City.

Send for Price List of Annual and Bedding Plants.
If you have been delayed in making your garden, Henderson's pot grown flowering plants will still make your garden gay this season. They are suitable for Beds, Borders and Boxes.

Henderson's transplanted and pot grown vegetable plants are also ready now.

## 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.

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 -gal. keg makes 150 to 200 gals., sufficient for 4,000 sq. ft............... 6.00
$55-\mathrm{gal}$. bbl. makes 1,650 to 2,200 gals., sufficient for 44,000 sq. $\mathrm{ft} . . . . . .40 .00$
Prepaid 1st and 2nd zones, 150 miles New York City. See Note at top of page.


[^0]:    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 or bulbs amounting to three dollars or over if requested.

