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# HENDERSON'S AUTUMN:CATALOGUE : 1927 

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PETER HENDERSON \& CO, 3 , \& KF Canthat \&s, NEW YORK


## HENDERSON'S "PRIZE" COLLECTION OF EXHIBITION HYACINTHS

# peter IIENDERSON \& Co. 

SEEDSMEN<br>3.5-37 CORTLANDT STIREET

NEWTORK.N.V:


HOWAROM.MENDERSON $\checkmark$ EE PRESIDENT\&TREAS

ALLAN T.MACKRELL SECRETAFY

FOUNDED 1847
incorporateo 1890
CABLE ADORESS
TRITOMA NEW YORK
A.B.C.CODE. $4^{\text {tm }}$ ANO $5^{-\infty}$ ED TION

For a long time we have urged the Fall planting of grass seed, for either the new lawn, or the renovation of the present one, and year after year, the results have shown the wisdom of following the natural way.

Grass seed planted in the Fall, germinates rapidly, and will attain a strong growth by the time frost comes. Even with the rigorous Northern winters, there is very little danger of its being injured by the cold weather; in fact, our advice is not to protect it in any way.

Even before the frost is completely out of the ground, we find that the young grass responds to the first warm days, and by the time that the ground has become right for germination, it has attained a good growth. Weed seeds from the previous Summer will not start until weeks after the Fall-sown grass has become strong and vigorous enough to withstand their more rapid growth; in fact, if it has been planted thickly, the grass will often crowd out the weeds.

Any lawn will be improved by a light sowing of the appropriate Henderson mixture during early September, together with an application of one of the Henderson fertilizers. You will find a list of our various grass mixtures for particular places on Pages 34 and 35, and whether you are going to make a new lawn, or renovate the old, we strongly urge your doing so at once.

We shall be glad to mail a copy of "How to Make a Lawn," together with our pamphlet, "The Magic Carpet," on application.

In the latitude of New York, the seed may be sown up to the first of October, farther south later, and farther north up to about September first.

Yours very truly,
PETER HENDERSON \& CO.,

## Important Free Delivery Notice

To Our Customers in the Following States:

| Alabama | Louisiana | North Carolina |
| :--- | :--- | :--- |
| Connecticut | Maine | Ohio |
| Delaware | Maryland | Pennsylvania |
| District of Columbia | Massachusetts | Rhode Island |
| Florida | Mishigan | South Carolina |
| Georgia | Minnesota | Tennessee |
| Illinois | Mississippi | Vermont |
| Indiana | Missonri | Virginia |
| Iowa | New Janpshire | Versey |
| Kentucky | Wew York | Wist Virginia |

We will deliver free within the States noted above By Parcel Post, Express or Freight at our option.
All Flower Bulbs and Roots by the single, dozen or hundred price.
All Fegetable and Flower Seeds by the packet, ounce, $1 / 4$-pound, pound, pint and quart.
Purchasers pay or allow for transportation on Bulbs and Roots by the 1,000 , also on Vegetable Seeds by the $1 / 2$ peck, peck and bushel; also on Fertilizers, Insecticides, etc.

> Peter Henderson \& Co.g 35 \& 37 Cortlandt Street, New York.


## SPECIAL NOTICE

Bulbs and roots mature and ripen at different periods during the late summer and autumn and shipments will be made ..s follows in the absence of contrary instructions

Our ATGLET SHIPMEXT includes LiJium Harrisii, Frcesias, Raman and French Hyacinths, Paper-White Narcissus,
Our SEPTEMBER or MAIS SHIPMENT includes the general line of Bulbs, such as Hyacinths. Tulips, Varcissus, Crocus, Irix, Peonies and Callas.

Our NOIEMBER SHIPMENT includes Lily-of-the-Talley and Hardy Lilies
In accordance with the universal custom of the seed trade PETER HENDERSON d CO gives no warranty, express or implied. as to description. quality, productiveness or any other matter of any seeds. Bu!bs. Roots or Plants they send out, and they mill mot br in any way responsible for the crop.
Quantity $\mid$ Pn
Quantity $\mid$ 年

Route shipped by
Date shipped
In.-...........Pkgs.; ............ Bundles; ...............Boxes; ...............Crates; ......... ... Baskets; ..... .. .....Bbls.; ..............Bag. B

The following articles will be sent later

Laid out by Cheeked by Reply required by

PETER HENDERSON \& CO., 35 and 37 Cortlandt Street, NEW YORK


Portion of our Bulb Exhibit at the International Flower Show, Grand Central Pa ace, New York FLOWER SHOW AT HENDERSON'S SEED FARM, TEANECK, N. J.
The bulb gardens at the Henderson Seed Farm on River road, north of Cedar lane, Teaneck, are open to the public, free. The advertisenicnt in to-day's Hackensack Republican displays a road map showing how to reach the grounds, which were visited last week-end by hundreds of pcople." "Many of the early varieties on view last week have disappeared but, their places have been filled by the late-
flowering Tulips," said a representative of Peter Henderson
"The kinds now blooming or coming into bloom are Darwin, Cottage, Breeder, Bybloemen, Rembrandt and Parrot Tulips.

These late tulips arc certainly the finest material there is in the gardening world; for every conceivable shade may be found among them exeept pure blue. Mixed planting of Darwins are popular because of their soft colors; combinations of lavenders, lilacs, mauves and various shades of pink and rose color, being contrasted with scarlets, crimsons and maroons.'
The grounds are open on week days and Sundays and all isitors are welcome

## Henderson's 1927 Exhibition at the International Flower Show, New York

The lower illustration shows a portion of our exhibit at the Fourtcenth International Flower Show held at Grand Central Palace, New York City, March 21st to 26 th, 1927. Many of our customers and friends who had an opportunity to visit the show, were enthusiastic in their praise of this exhibit which occupied a space of 475 square feet at the west end of the ground floor of the building.

Our cxhibit consisted of an extensive collection of bulbous flowers growing in pots, iacluding: Tulips, both the Single and Double Early, Cottage, Darwin and Old Dutch Breeder varieties; also Hyacinths, American grown Narcissus
and Daffodils. Crocus, Freesias, Scillas, Snowdrops, Cailas, and Candidum and Harrisii Lilies; all of which are offered in this catalogue.
A half-circle staging permitted the various flowers to be banked in effective groups, and cach group was plainly labcled; a feature that added nıuch interest to the exhibit as it permitted the visitors to become familiar with, and compare the various varieties of flowers shown. In the center of the exhibit was placed a floral picture, a basket of the varieties of flowers on display conbined to show what artistic effects can be produced with bulbous fowers.
The fifteenth International Flower Show will be held at the Grand Central Palace, New York City from March 19 th to 24 th, 1928 when we shall again exhibit.

## Henderson's Cut Flower Department Flowers Sent By Telegraph Anywhere

This new service was inaugurated not only for the benefit of our local customers, but we also invite the patronage of our mail-order customers. Our location at the gateway of the New York harbor makes it possible for us to deliver fresh cut flowers to any outgoing steamers from this port on short notice: also to make deliveries to your relatives and friends for anniversaries, birthday or holiday greetings and similar occasions.

## Parcel Post Rates and Shipping Instructions

We will ship C. O. D. by Parcel or Express if $25 \%$ of the amount of the order is remitted for goods offered on the following pages.
From the 4 th to 8 th Zone packages Weighing 10 Lbs. or More Usually Go Cheaper by Express.

1st Zone: 7 c . for the first pound, 1c. for each additional lb.
2nd Zone: 7c. for the first pound, 1c. for each additional lb.
3rd Zone: 8c. for the first pound, 2c. for each additional lb.
4th Zone: 9 c . for the first pound, 4c. for each additional 1 b .
5 th Zone: 10 c . for the first pound, 6 c . for each additional 1 b .
6th Zone: 11 c . for the first pound, 8 c . for each additional lb.
7 th Zone: 13 c . for the first pound, 10 c . for each additional lib
8 th Zone: 14 c . for the first pound, 12c. for each additional lb
Local Zone: This zone includes the Boroughs of Manhattan and the Bronx, also Pelham and Pelham Manor, N. Y. The rate is 5 cents for the first pound and 1 cent for cach additional (2) tiwo pounds of fraction thereof.

We are members of the F. T. D. (Florists' Telegraph Delivery and can order fresh cut flowers by telegraph for delivery to any city, town or hamlet in this country, in fact, to any part of the world. We assure our customers that they will receive high class service and obtain superior values for their

## money.

for Bulbs, etc., Offered on Following Pages
Parcel Post packages must not exceed 70 pounds in weight for the firs three zones, and 50 pounds for the other zones, and the sizc linit is eighty four (84) inches for combined length and largest girth.
ACCOUNTS. - Parties having no account with us-who order gools without renititance-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 Registeret Letter otherwisi it is at sender's risk.
In aecordance with the universal eustom of the Seed Trade, PETER HENDERSON \& CO gives no warranty, express or implied, as to discription, productiveness, or any other matter of any seeds, bulbs or plants they send out. and they will not be in any way responsible for the crop.

## The Aristocrats of Tulipdom

## New Introductions That Have Been Awarded First-Class Certificates of Merit by the Holland Horticultural Society.



## The Aristocrats of Tulipdom

## Novelties and Recent Introductions That Have Been Awarded Certificates of Merit by the Holland Horticultural Society. Choice Selected Exhibition Varieties of Old English "Cottage Tulips"

"Old English Cottage Tulips" is the name given to a large class of late May-flowering Tulips, prepagated from varieties which were found growing in some of the old cottage gardens of England. Scotland. Ireland and France where in some cases they had been established for 50 years or more Some through neglect had dxindled in size, but their long life and perennial persistence in blooming attracted the attention of tulip fanciers, who collected all available. These, when given proper cult:vation, soon regained their original size and have proven so beautiful that their renaissance is the cause of much enthusiasm among "tulipists."
They are all very beautiful, presenting 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. Being extremely hardy they are specially adapted for permanently hardy flower borders, where they should be freely planted in large clumps and masses. They may also be naturalized in grass, wild gardens, etc., where during May they present a charming picture.

> Adonis. (Lily fowered). Long shapely, reflexed petals, bright and vivid. rosy
> Doz. 100 $\$ 1.50 \quad \$ 12.00$
Alaska. A beautiful. large elongated flower with pointed petals of a golden yellow. ..... Each. 40c. . 4.00
Alcemene. A fine oblong flower of a soft cerise red. Each. 40c. . 4.00
Amber. An excellent round flower of unique coloring, terra cotta, shaded amber, ..... 1.50 ..... 2.00
Arethusa. A fine variety of a soft pale yellow, large flower on a strong stem and an the best yellow sort. (See engraring). ..... Each, 50 c . 8.00
Dulcinea. A fine rivid red, inside glowing orange red, excellent for forcing ..... 2.0015.00
Marvel. A fine sort, salmon, rose-edged yellow, inside old gold. (See engraving). ..... 4.00
Scarlet Emperor. A fine glowing scarlet with clear yellow center ..... 1.35 ..... 10.00
Sirene. (T.ily flowered). Rich cerise pink reflexed petals.$1.35 \quad 10.00$
Triton. dge ..... 12.00We can supply individual bulbs of any of the sorts described abore at one tenth of the dozen price.


## HENDERSON'S New Giant Darwin Tulips-cemeral

These gorgeous new late or May-flowering tulips are very stately and beautiful-producing immence flowers on tall sturdy stems attaining a height of from 2 to 3 feet. The flowers are models of perfection in form, lasting wax like substance-and in a great variety of both dainty and richly brilliant colorings ranging from blush through pinks, rose, salmon-red, crimson, etc., to rich ox blood reds, from lavender through mauve light blue to violet-purple, and have not yet been produced. Therefore where the latter color is desired selectionshould be Darwins also include two or three good whites-but elear yellows Tulips are excecdingly effective when grown in groups of a dozen or more bulbs of one bc made from the "Cottage" Tulips offered on page 8 . The Darwin greenery. As Cut fowers they are insurpassable. The long stemmed, bold, durable flowiety in the garden or herbaecous border with a baek ground of Tulips may be successfully flowered in pots or pans in the long stemmed, bold, durable flowers have a dignity and character exclusively their own. Darwin Tulips may be successfully fowercd in pots or pans in the house in winter if grown cool and not foreed into bloom before Mareh. The varietics marked $*$ are especially good for that purpose.
The E's being the earliest to bloom. The height is also given, but may ctc., we have indicated their relative time of flowering by the letters E. F. G. H and I be $\overline{3}$ to 6 inches deep on heavy soils and 6 to 7 inches deep on light soils.

(See also on Page 3 of Cover)
Henderson's 'Maytime"' Collection
of 10 Long-Stemmed May-Flowering Tulips
Yellow Perfection (Breeder), Clara Butt (Daruin), La Tulipe Noir (Darwin), Bronze Queen (Breeder), William Copeland (Darwin), Gesneriana (Cottage), Mahony (Breeder), Picotee (Cottage), John Ruskin (Cottafle), Markgraff von Baden (Parrot)
Collection " E ," 30 Bulbs, 3 each 10 varieties.
Collection ' ' G ,", $120 \mathrm{Bulbs}, 12$ each 10 varieties
Collection "G,", 120 Bulbs, 12 each 10 varieties
Collection " H, , 500 Bulbs, 50 each 10 varieties
$\$ 1.75$
6. 00
25.00

We can supply individual bulbs of any of the sorts described below at one-lenth of the dozen price. 6 Bulbs of a variety sold at the dozen rate, 25 at the hundred rate.

Afterglow. ( $F-26 \mathrm{in}$.) Deep rosy orange, salmon tinted edge. Inside dcep orange.

Per Doz. Per 106 Anton Mauve. ( $F-25$ in.) Deep bluish lilac, enormous flower......
*Anton Roozen. ( $F-24$ in.) Large cup-shaped flower of bright rose pink edged with blush pink, strong grower.
Ariadne. ( $F-28$ in.) Glowing rose-crimson shaded scarlet blue base (See Engraving)).
*Baronne de la Tonnaye. ( $F-26$ in.) A long and beautiful flower; clear carmine rose at the nid-rib, toning off to soft pink at the edges.
*Bartigon. ( $F-22 \mathrm{in}$.) Large flowers of fiery crimson with white base.
City of Haarlem. ( $F-26$ in.) Immense vermilion searlet.
*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 lilae margin; blue base....... Duchess of Westminster. ( $F-25$ in.) Bright rose pink, tinted salmon, yellowish base.
Duke of Portland. (F-26 in.) Brilliant cerise red, extra fine.
Eclipse. (F-25 in.) Dark red, ehestnut color.
*Edmee. ( $H-28$ in.) Rich cherry-red flushed blushwhite at margin.
*Europe. (Salmon King.) ( $G$-22 in.) Large globular flower of glowing salmon-searlet shaded rose.
Flamingo. ( $G$-26 in.) Lovely flesh pink, tinted rose; (listinet eolor
Giant (E-28 in.) Deep reddish, purplish violet, enormous flower.
*Gretchen. (Margaret.) (H-24 in.) Lovely globular flower of delicate blush and silvery pink.
Harry Veitch. (E-24 in.) Brilliant blood-red with blue base; splendid for borders and also for forcing
Jacob Maris. ( $G$-28 in.) Maroon, dark eenter borJubilee. ( $F-24$ in.) Deep rich bluc purple, somewhat egg-shaped.
King George V. ( $F-25$ in.) Brilliant cherry red, very large flower. ..............................Each 35 c .
*King Harold. (G-24 in.) Large flower, dark glossy blood-red shaded maroon...
La Fiancee. ( $G-28 \mathrm{in}$ ) Rose shaded mauve, edged light rose.
La Tristesse. ( $G$-26 in.) Bluish slate eolor, white base; very distinet.
La Tulip Noire. (The Black Tulip.) (G-24 in.) The "blackest" of all Tulips; a large broad flower of glossy black; high lights maroon.

$$
\$ 1.50
$$

\$12. C0
$1.50 \quad 12.00$
1.00
7.50
1.00
7.50
. 60
4.50
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2.75
. 60
.75
2.75
1.50
2.00
.80
60
.80
1.50
. 60
.70
1.50
3.50
.80
2.00

Louise de la Valliere. ( $F-2 t$ in.) Bright rosy pink, blue base................................ Each 35 e .
*Loveliness. ( $F-21$ in.) A finely formed flower of an exquisite shade of satiny rose-pink; dwarf but of sturdy habit (see engraving).
Madam Krelage. (F-28 in.) A grand flower of purplish rose, broadly margined with blush-pink, white base.
Massachusetts. ( $F-24 \mathrm{in}$.) A long-stemmed flower of vivid pink.
Massenet. ( $G$-28 in.) Soft appleblosrom, flushed white..................
May Queen. ( $G$ - 25 in.) Large flower of bright rose, center blue and white..
*Mr. Farnscomb Sanders. (F-26 in.) Brilliant orange-scarlet, extra fine.
. 80
1.25
9.00
12.00
6.00
15.00
4.50
20.00


HENDERSON'S NEW GIANT DARWIN TULIPS Continued
We can supply indiridual bulbs of any of the sorts described below at one-tenth of the dozen price-six bulbs of a tariety sold at the dozen rate, twenty-five at the
hundred rate.

Mrs. Potter Palmer. (Fashion.) (G-2t in.) A beautiful Iarge new variety of deep rich violet-purple with a bluish sheen on the outer petals.
Mystery. (G-22 in.) Shining black, large flower. ea. 35 c .
*Nauticus. ( $R-30 \mathrm{in}$ ) A large handsome flower of deep cherry-rose; center violet shaded bronze.
Orange Perfection. (F-26 in.) Fiery salmon orange, changing with age to scarlet. Ea. 60c
*Painted Lady. (H-26 in.) One of the best of the white Darwins.
Ph. de Comminet. ( $E-24$ in.) A grand flower of dark polished mahogany
President Taft. (G-26 in.) Dark scarlet red, inside lighter...
*Pride of Haarlem. (F-26 in.) Magnif̂cent flower of immense size; coloring brilliant salnon rose-shaded with scarlet; electric blue base.
Prince of the Netherlands, (F-26 in.) Deep cerise rose margined pink, light blue base, large flower
Princess Juliana. ( $F-2 S$ in.) Dazzling orange-red, flushed salmon and blue base.
Psyche. ( $G-28 \mathrm{in}$. ) A very large flower of rich rose color; inside shaded silvery rosc. Center pale blue

Per Doz. Per 100
§ . 0 O $\$ 5.00$
$3.50-27.50$
3.00

Pulcinella. (F-2t in.) Beautiful bright red, handsome flower. .
Rev. H. Ewbank. (F-20 in.) A large broad flower of
Rev. H. Ewbank. lavender shading towards the center into blu-ish-heliotrope. .
Sir Trevor Lawrence. ( $F$ - 2 S in.) Reddish violet shaded lilac, enormous flower
The Bishop. ( $F-27 \mathrm{in}$.) Pure violet good for forcing
The Sultan. ( $F-18$ in.) Glossy blackish maroon.
Whistler. ( $F-2 \pm$ in.) Vivid maroon, crimson blae b:ase, edged white extra large flower
White Queen. ( $F-24$ in.) Pure white faintly flushed with blush in places.
William Copeland. ( $E-26$ in.) Dclicate lavender. The best carly forcing variety
*William Pitt. (F-26 in.) One of the largest and grandest of the Darwins; brilliant carmine, center of petals overspread with dark red.
*Zulu. ( $F$-26 in.) Large flower of rich violet black...... . . 80 . 6.00
Grand Mixture of Darwin Tulips. Great variety of all colors and shades. Per $1: 000, \leqslant 27.50$.

Per Doz. Per 100
$1.50 \quad 12.00$
$3.00 \quad 20.00$
.70
.70
70
.80
. $50 \quad 6.03$
$2.50 \quad 18.00$

## The "Henderson" Collection of Six Long Stemmed Giant Darwin and Breeder Tulips (comprises the following varieties shown in colors on back cover)

These six Darwin and Breeder Tulips have been selected from among thousands grown at our Experimental Farms, as making the best and most varied display for small collections.

Nauticus (Darwin). A large handsome flower of deep cherry rose, center violet shaded bronze.
Wm. Copeland (Darwin). A beautiful delicate lavender varicty
Whistler (Darwin). An extra large flower, vivid maroon crimson, blue basc cdged white.
Mr. Farnscomb Sanders (Darwin). A large flower of perfect shape, vivid orange, scarlet with white base.

Louis XIV (Breeder). A uniguc waricty of striking beauty, dark purple flushed golden bronze with a margin of golly brown.
Coridion (Breeder). A beautiful varjety of clear yellow with a lilac stripe through the center of petals.

PRICES OF COLLECTIONS



## HENDERSON'S LATE OR MAY-FLOWERING COTTAGE TULIPS

Cottage Tulips are so-called because many of them were 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 stiff ness of other flower borders, where they should be planted in large of their long stems and graceful habit. Being extremely hardy they are specially adapted or hardy fower 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 fowering is indicated by the letters 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 placed 5 inches apart and the bottom of the bulb should be 6 to 7 inches below the surface in light. and forcing.

Adonis. ( $G$-21 in.) (Lily Flowered.) Vivid rosy
red, long slaped reflexed petals......... Adonis. (G-21 in.) (Lily Flowered.) Vivid rosy
red, long slaped reflexed petals....................
Alaska. (H-20in.) Golden yellow..... Alaska. ( $\mathrm{H}-20 \mathrm{in}$.) Golden yellow.........Each 40 c Alcmene. ( $G-18 \mathrm{in}$.) Sof t cerise red, refined oblong Amber. ( $\underset{F}{ }-18$ in.) Terra cotta, shaded amber, yel-

Per Doz. Per 100
$1.50 \quad 12.00$

$$
4.00
$$

4.00 Beautiful large egg-formed flowers of bright rose pink with a salmon sheen.
Inglescomb Scarlet ( $H-20 \mathrm{in}$.) Brilliant vermil${ }^{\text {t }}$ Inglescomb Yellow.
Inglescomb Yellow. (H-18 in.) A large globu-
lar flower of perfect form: color full Isabella. ( $H-15$ in form; color full rich yellow.
Isabella. ( $H-15$ in.) (Shandon Bells: Blushing Bride.) Opening creamy white shaded and mottled with pink, which changes with age to rose.
low base, good forcer.
Arethusa. (H-28 in.) Soft pale yellow, large flowers on tall stems. (Id..................................... 80 c *Bouton d'Or. (Ida, Golden Beauty.) (F-17 in.) Rich deep golden yellow; a large, long-stemmed, globular flower of finest substance; finest bedder unequalled for cutting and fine for late forcing.
Coronation Scarlet. (H-21 in.) Brilliant scarlet with dark base; large flower.
Doris. ( $G-21 \mathrm{in}$.) Of charming art coloring, blush edges shading to a blend of orange-rose, then purplish rose at center of petals; fine long egg-shaped flowers on tall stems.
Dulcinea. ( $F-21$ in.) 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 carmine-rose.
Elegans Red. ( $E-14$ in.) Brilliant vermillion 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. ( $\mathrm{H}-21$ in.) Coloring a unique shade of fawn tinged yellow with silvery dove gray; large.
1.50
8.00
.60
.80

70
$1.50 \quad 12.00$
${ }^{*}$ Fulgens Red. (F-24in.) Long reflexing petals of Gesneriana Major, creamy-white (Spathulata.) (G-24 in.) Dazzling crimson scarlet with violet black center, large flowers; most effective for beds and borders..
Gesneriana Lutea. (H-24 in.) Very large and finely formed flower of full rich yellow.
Glare of the Garden. (G-18 in.) (Maculata Globosa Grandiflora.) A large flower of glowing dark osa Grandiflora.) A large flower of glowing dark

John Ruskin. ( $G$ - 18 in.) A large flower of apricot pink with a border of canary yellow flushing into the ground; beautiful and rare
Le Merveille. ( $I-18$ in.) A magnificent variety, flowers of great size and elegantly pitcher shape when closed. Coloring salmon rose shot orange red and having a yellow center;fragrant
La Reve. (D-12 in.) (Hobbema.) Large globular flower of an exquisite art coloring, soft rose with an apricot and chamois glow.
Leghorn Bonnet. ( $G$-20 in.) Primrose yellow...
Marvel. (G-24 in.) Salmon rose, edged yellow, inside old gold, distinct. ….................... 40 c
Miss Wilmott. (H-18 in.) Splendid large, long flowers on straight tall stems; open primrose $y C^{\cdot} \cdot \mathrm{ow}$, but soon assume a bright yellow color
5.00

Mrs. Moon. (H-24 in.) A magnificent and immense tulip of rich orange yellow; a famous Parisian Parisian White.
 don.) Pure white changing to silvery-pink. . ..... Parisian Yellow. (I-20 in.) (Annie.) Large handsome clear yellow flowers with pointed petals.. icotee. (G-20 in.) (Maiden's Blush.) An elegant flower with recurved petals; pure white with a picotee margin of rose-pink.



## Old Dutch Breeder

## Late or May Flowering Garden Tulips

The rogue for this glorious type of the large May fiomering Tulips is gaining great impetus, through the introduction of nany of the exquisite new varieties, described in the list belor:
The Old Dutch Breeder Tulips appeal to all tulip lovers on account of their studiness, large size, and beautiful "art eolors." In size they even outrival the popular Darwins. Under favorable conditions many sorts will grow over two and one half feet high and bear enormous flowers of ideal form and great substance. Due to the firm substance of whieh the flowers are composed, they will remain in perfeet condition over a long period of time, either on the plants in the gardem or when cut for decorative purposes.
The colors of these tulips are most fascinating; ineluding solid art colors (such as bronze, brown, buff, terra cotta) as well as many combinations of colors that are unsurpassably beautiful.
When planting the bulbs in the garden, they should be spaced about 5 inehes apart and covered from 4 to 6 inches dcpending upon the nature of the soil.
Old Duteh Breeder Tulips may also be successfully flowered in pots or pans of soil or fibre in the house in winter if not brought in from the cold frame or out-door plunge before the middle of January and then grown on cool and slowly in a temperature of about 60 . The early flowering ones-those marked F and G -will then flower in February and March-the later ones requiring a little more time. Too mueh heat is apt to eause them to grow spindling and inferior.

## Old Dutch Breeder Tulips

Per Doz. Per 101)
Alice. ( $G-22$ in.). Deep havana brown, finely
 Apricot. $(G-25$ in.). Deep orange-bronze suffused
with ruddy apricot. $\ldots \ldots \ldots \ldots$
Bronze Queen. ( $G-26 \mathrm{in}$.). Soft buff tinged with

Cardinal Manning. (G-2S in.). Claret-red with
rost bronze sheen.....................................
rosy bronze sheen..... Clear sellow with lilac stripe through center of petals
$\$ 1.75 \$ 13.50$

Dom Pedro. ( $G-24$ in.). Brown shaded maroon..
Gerarda. ( $G-24 \mathrm{in}$.). Brownish-orange; goldorange inside: fragrant.
$1.50 \quad 12.00$
. $80 \quad 6.00$
$1.25 \quad 9.00$
$2.50 \quad 15.00$
$1.50 \quad 12.00$
$1.00 \quad 7.50$
$1.25 \quad 9.00$
$1.25 \quad 9.04$
$2.00 \quad 15.00$
$2.50 \quad 15.00$
Mahony. ( $G$ - 18 in.). Magnificent large flower of rich mahogany brown..... fery beautiful; old rose Marie Louise. ( $G$-23 in.) flushed orange-salmon.
$80 \quad 6.00$
Medea. ( $G-27$ in.). Very bcautiful orangered
Plutarchus. ( $G-25 \mathrm{in}$.). Bronze, shaded lilac.
Prince of Orange. ( $G-26$ ins.). Terra-eotta with
 low margin inside apricot shade.
$1.25 \quad 9.00$
$1.25 \quad 9.00$
1.250 .00
$1 . \overline{5} 13.7 .5$
$2.00 \quad 15.00$
Yellow Perfection. ( $F-2 t$ in.). Bright bronzssellow; large flower.
$1.25 \quad 9.00$
BREEDER TULIPS MIXED FROM NAMED
VARIETIES. Per $1,000 \$ 42.50$.

We can Supply Individual Bulbs of Varietics Described above at One-tenth of the Dozen Price. 6 bu!bs of a variety sold at the dozen rate, 25 at the hundred rate. Send for special quotations on larger quantities.

See also on Page 3 of Corer ILenderson's "Maytimuc" Collection of 10 Long-stemmed May-flocering Tulips.

## HENDERSON'S SUPERIOR SINGLE EARLY TULIPS

## Named Varieties, Including Beautiful Novelties

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, etc. The height is indicated in inches to aid in arranging flower beds.

| Albion (White Hawk). ( $C$ - 12 in .) Very large snow white flowers; one of the finest whites in cultivation for either bedding or forcing | \$ . 90 | \$7.00 | Ophir d'Or. ( $B-13 \mathrm{in}$.) Magnificent bright pure yellow; splendid bedder............................... Pink Beauty. ( $B-12$ in.) A very large cup-shaped |  | Per 100 $\$ 7.50$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Apollo. ( $B-16$ in.) A magnificent new variety; | 1.35 | 10.00 | Pink Beauty. (B-12 in.) A very large cup-shapedflower of brilliant orange rose and pink with big |  |  |
| Artus. ( $B-10 \mathrm{in}$.) Bright red, fine bold flowers, dwarf; good for bedding | . 60 |  | center of each petal adds to the attractiveness. <br> Pottebakker, Yellow. (B-12 in.) Excellent forcer | 1.50 | 12.00 |
|  |  | 4.50 |  |  |  |
| Belle Alliance (Waterloo). ( $B-10 \mathrm{in}$.) Brilliant | 100 | 7.5 | and bedder. Wi............................ | 1.00 | 7.50 |
|  |  |  | Pottebakker, White. ( $\mathrm{B}-12 \mathrm{in}$.) Pure white, large |  |  |
| of yellow bordered with orange, a striking |  |  | Pottebakker, Scarlet. ( $B-12$ in.) Bright scarlet, verylarge fine flower. |  |  |
|  | 1.50 | 2.00 |  | 1.00 | 7.50 |
| Chrysolora. (B-12 in.) Pure gold handsome flower; one of the best for | 90 | 7.00 | Prince of Austria. ( $C$-14 in.) Glittering copper red, large long stemmed flower: very attractive. | 1.00 | 7.50 |
| Cottage Maid (La Precicuse). (C-9 in.) C | 1.00 | 7.50 | Princess Helena. ( $C-12 \mathrm{in}$.) A splendid pure white arge egg-shaped flower; a fine bedder. |  |  |
| pink, center of petals feathered white. |  |  |  | . 70 | 5.00 .1 |
| Couleur Cardinal. ( $D-12 \mathrm{in}$.) Brilliant | 1.00 | 7.50 | Princee Wilhelmina. (Quccn of Pinks.) (B-12 in.)Deep pink with blush on outer petals; long pointed |  |  |
|  |  |  |  |  |  |
| Cramoise Brilliant. ( $C-12 \mathrm{in}$.) Brilliant lion scarlet; large flower | 60 | 4.50 | Proserpine. ( $B-13 \mathrm{in}$.) Carmine rose, rich, silky | 25 |  |
| Crimson King. (B-12 in.) |  |  |  | 1.35 | . 0 |
| bright crimson flowers with |  |  | Queen Victoria. (La Reine.) ( $B-12 \mathrm{in}$.) White, |  |  |
| and popular bedder | . 8 | 5.00 | fushed faintly with pink; for bedding and forcing,Queen of Violets.(President Lincoln.) (B-12 in.) | 70 | 5.00 |
| DucVan Thol Scarlet. |  |  |  |  |  |
| largely used for forcing for first ea | 80 | 6.00 | Rose Gris de Lin. (C-10 in.) Delicate rose shaded blush white; fine both for bedding and forcing. | 1.25 | 9.00 |
| Duc Van Thol White Maximus. white popular early forcing variety | 70 | 5. 00 |  | 0 |  |
| Duc Van Thol Yellow. (A-8 in.) Pure | . 00 | 7.50 | $\begin{array}{ll}\text { Rose Luisante. } & (C-10 \mathrm{in.)} \\ \text { Thomas Moore. } & \text { Deep rose, extra fine } \\ (C-15 \mathrm{in} .) & \text { Orange, effective large }\end{array}$ | 1.00 |  |
| cing variety. |  |  |  |  |  |
| Duchess de Parma. (C-15 in.) | 1.00 | 7.50 | Vermillion Brilliant. ( $C-10 \mathrm{in}$.) Dazzling vermilon scarlet, magnificent flower; extra fine for pots or |  |  |
| yellow edge; very large fin |  |  |  |  |  |
|  |  |  |  |  |  |
| finely-formed fower of |  |  | White Swan. ( $D-15 \mathrm{in}$.) Large, pure white flowers Wouverman. ( $C-11 \mathrm{in}$.) Rich claret purple, keau- |  |  |
| Gold Finch. ( $B-12$ in.) |  |  |  |  |  |
| holds its color to the last; splendid |  | 7.50 | tiful and distinct color. | 1.00 |  |
| Golden Queen. ( $B-12 \mathrm{in}$.) Pure golden | 1.25 | 9.00 | ow Prince. (B-10-in.) Popula |  |  |
|  |  |  | Henderson's Special Rainbow Mixture of Single |  |  |
| Grace Darling. ( $B-14$ in.) A gorgeous |  |  |  |  |  |
| like flower of brilliant scarlet; Joost von Vondel. (B-12 in.) |  | 9.00 | Early Tulips |  |  |
| eathered unite center | . 80 | 6.00 | Mixed by ourselves from named sorts, proper proportions o bright colors, |  |  |
| Vondel Whit |  |  |  |  |  |
| rest white, large flower of finest form; | 90 | 7.00 | to the ordinary mixtures, which are too often made up of surplus varieties and seconds regardless of bedding effect. Price, 50 c . per doz.; $\$ 4.00$ per 100; |  |  |
|  |  |  |  |  |  |
| Kaiser Kroon. (B-15 in.) | $\begin{array}{r} 1.25 \\ \hline .70 \end{array}$ |  |  |  |  |
| broad yellow margin; large |  | $\begin{aligned} & 9.00 \\ & 5.00 \end{aligned}$ | We can supply individual bulbs of any of the dozen pricc. |  |  |
| Ton Tresor. (B-12 in.) Rich deep yellow, extra large and finely formed flower; splendid bedded or |  |  | Six Bulbs of a Variety Sold at the Doze |  | e |



## HENDERSON'S SUPERIOR DOUBLE EARLY TULIPS

Named Varieties including some Beautiful Novelties
The letters A, B, C, etc., following the varieties indicate their earliness of bloom, the A's flower together and are the carliest: B's follow before the A's are out of bloom, etc. The height is indicared in inches to aid in arranging flower beds. When bedded it is gencrally 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 hearr 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.

Per Doz. Per 100
Boule de Neige. $B-10$ in. Magnificent large peony-like flowers of pure white; forces splen-
didly.
Crown of Gold. (Couronne dOr.) B-12 in Large flower, very double, rich golden-yellow, orange. A fine garden tulip and one of the best double yellows for winter forcing
Crown of Roses. (Couronne des Roses.) C-12 in. A magnificent tulip; large, very double rose-carmine color, shaded cerise, finc bedder.
Gloria Solis. B-14 in. A grand flower, deep crimeon, with broad golden margin, very large
Imperator Rubrorum. $B-12$ in. Splendid bright scarlet, yellow base, a fine full double. A fine Tulip for bedding and the finest of all double scarlets for forcing for winter flowers.
La Candeur. $\quad C-10 \mathrm{in}$. Pure white, very large, good for bedding
La Matador. C-12 in. A grand large double tulip of glowing scarlet
Lac Von Haarlem. C-12 in. A large, very double tulip of conspicuous rosy violet; a brilliant and unique shade
Murillo. (Albino). $B-10 \mathrm{in}$. 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
Rose d'Amour. C-10 in. Medium-sized double flowers of blush pink changing with age to deeper rose-pink, a lovely color
Rubra Maxima. $B$-10 in. Dark, dazzling car-mine-scarlet, lower half outer petals flamed with green
$\$ 1.00 \quad \$ 7.50$
$1.00 \quad 7.50$
$1.00 \quad 7.50$
$1.00 \quad 7.50$
1.259 .00
$1.00 \quad 7.50$
$1.00 \quad 7.50$
$1.35 \quad 10.00$
.604 .50
1.259 .00

Safrano. (Sulphur Beauty, Brimstone or Tea Rose.) $B-12 \mathrm{in}$. A beautiful new large flowering double tulip. opening pale yellow flushed salmon, but developing a rosy apricot color.

Salvator Rosa. B-12 in. Beautiful decp rose flamed with blush; a fine large double flower suitable for either gardens or forcing
$90 \quad 7.00$
Schoonord. B-12 in. A beautiful large double snow-white sport of Murillo. The best double white
Titian. C-12 in. Rich decp scarlet with a golden edge
$1.00 \quad 7.50$
Toreador. $B-10 \mathrm{in}$. Reddish-rirange with rich yellow border; a splendid largc, very double flower.
$1.00 \quad 7.60$
$1.50 \quad 12.00$
$1.00 \quad 7.80$
iest double Tulip to force........................ vellow, shaded orangc. Very fine and showy flower, forces well. One of the finest doubles Vuurbank. $B-1 \mathrm{i}$ in. Fiery orange-scarlet very brillient and handsome
$1.00 \quad 7.50$

Henderson's "April Shower'
Collection of 6 Single and Double Early Tulips Joost von Vondel (Single Early), Golden
Queen (Single Early), Prosperine (Singl Early), Murillo (Double Early), Imperator Ruborum (Double Early), Couronne d'Or (Double Early).
eedescriptions on pages 10 and 11)
Prices of Collections Collection " K ," 36 Bulbs

We can supply individual bulbs of varieties described above at one-tenth of the dozen price. Six Bulbs of a Variety Sold at the Dozen Rate, 25 at the Hundred Rate

## Henderson's Special

 -Rainbow Mixture of Double Early TulipsThis is a very superior mixture made up from Named Soriz with proper proportions of bright colors All of uniform height and blooming together, extra fine bulbs.

Price, 50c. per doz.; $\$ 4.00$ per 100; $\$ 37.50$ per 1,000 .


## PARROT or DRAGON TULIPS

These belong to the late or May-flowering garden tulips, and have immense attractive flowers of singularly picturesque form and brilliant and varied colors. The petals are curiously fringed or lacinated on the edges, and the form of the flower, especially before it opens, resembles the head and neck of a parrot. Only the strongest bulbs of Parrot Tulips can be depended upon to flower. The snaller, younger bulbs often throw no flowers-or at best produce weak, sprawling stems. Our bulbs arc the best Holland produces. (see engraving)
Admiral de Constantinople. Red tipped orange.
Lutea Major. Bright yellow.
Monstre Cramoise. Deep crimson, black center.
Perfecta. Yellow striped red.
Margraff von Baden. Yellow, scarlet and green.
Prices of Named Sorts.
per doz., 80 e .; per 100, $\$ 6.00$
Choice Mixed Varieties per doz., fiOc.; per 100.4 .50

## 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 varigated; they belong to the May flowering group, and flower on tall stems.
Choice Mixed Varieties. Yellow ground colors, variegated with crimson, purple, white lips.
per doz., s0c. per 100, $\$ 6.00$
"Henderson's Bulb Culture." This is a book of 68 pages, size $71 / 2 \times 91 / 2$ inches. This year we have gollen out a new edition with 32 pages of illustrations. The price postpaid is 75 cents and we also send il free with every order for buths, amounting to thre dollars or over.



## REMBRANDT TULIPS

These late or May-flowering garden tulips form a new class of statcly beauty. Thev arc in reality Darwin Tulips which have "broken" into pernanent variegations-the fiowers of various rich colors bcing striped, blotched and marked with different shades and colors. The flowers, large, of perfcet form and lasting substance are borne on st urdy stems about two feet in height. These Rembrandts arc very effective planted in groups in the herbaceous or shrubbery border and will renain 3 or 4 years without replanting. The cultural directions given for Darwin Tulips apply to these. (See engraving).
Choice Mixed Varieties. . . . . . . . . . . . . . . . per doz., $\$ 1.00$; ner $100, \$ 7.50$

## BYBLOEMEN TULIP S

Like the Bizarre varieties these tulips were evolved at the time of the Tulipomania which swept Holland and neighboring European countries early in the seventeenth lcentury. They have been grown and sold quite largely in European countries ever sincc, and to a lesser cxtent in America; but are considered by many to be too gay for large plantations.

Nevertheless, for indoor decoration, in the month of May when they bloom, their vivid and contrasting colors are very welcome. For outdoor borders, and for planting among the perennials, there is nothing better; as they impart gay coloring much wanted at that time.

The "Rose" Rybloemen tulips are those marked with crimson, rose, pink and scarlet on a white ground, and the "Violet" Bybloemen are those marked with blue, purple and violet also on a white ground.

They flower at the same time as the Darwin and Breeder varieties, and the culture is the same; but the stems are not so long, averaging not more than twenty inches.

Per Doz. Pcr 100
$\begin{array}{lrrr}\text { Rose Bybloemen Tulips, Choice Mixed Varieties } & \$ 1.00 & \$ 7.50 \\ \text { Violet Bybloemen Tulips, Choice Mixed Varieties } & 1.00 & 7.50\end{array}$
We can supply individual bulbs of varieties described above at one-tenth of the dozen price.
Six Bulbs of a Variety Sold at the Dozen Rate, 25 at the Hundred Rate

## HENDERSON'S

## GRAND NEW EXHIBITION HYACINTHS

Hyacinths are among the most popular and satisfactory hardy flower bulbs grown. Their wax-like bell-formed flowers, borne in buxom trusses, are of matchless beauty and also delightfully fragrant. The colors, shades and tints are wonderfully varied, from purest white through blush, pink, rose, etc., to deepest red, and from daintiest porcelain through blues to black purple, from cream through yellows to orange and rosy apricot, etc. Hyacinths succeed with every one and may be had in flower throughout the winter. grown either in pots of soil or glasees of water, while for gardens or bedded on the lawn they are very satisfying and effective, furnishing as they do the first good show of spring flower.

## SINGLE BELLED VARIETIES -"TOP ROOTS" <br> PRICE 35c EACH, \$3.50 PER DOZEN <br> Arentine Arendsen. A new early snow-white variety; large hroad petalled

 bells and splendid erect spike.Bismarck. A grand new variety producing a large spiked well furnished with immense bells of cbarming light blue shaded with violet; very early.
City of Haarlem. The best and largest yellow; splendid well-filled tall spike: good hig bells of hrigbt buttercup yellow.
Corregio. Large fleshy snow-white bells forming a perfect truss of great beauty and size; very early.
Enchantress. Large pure "baby hlue," hells, compactly filling the tall bandsome well-rounded spike.
General De Wet. A pink sport of Grand Maitre, usually throwing two or more strong, well-filled spikes. Color, lively pink with a white tbroat.
General Vetter. Tbis makes the largest spikes of all hyacinths, it grows pyramidal in form with large hells of lovely blush white.
Hofgaertner Kunert. Exquisite soft pink and blush; large bells and truss. Ivanhoe. Glessy purplish indigo with a white throat, tall spike and large hells.
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 hells of the loveliest shade of rose pink; spike ideal, strong, tall and well-filled.
Lord Balfour. Enormously large broad spike of big waxy bells; coloring attractive and unique; claret-purple edged reddish mauve.
Menelik. Tbe darkest of all hyacinths, heing almost black; the best and most brilliant of its color: fine large truss.
Perle Brilliante. Splendid large spike of hig waxy bells; color sparkling lavender with outside tintings of ultramarine hlue.
Queen of Whites. Large waxy hells of purest. white; tall full truss of perfect form.
Queen Wilhelmina. A very pleasing shade of vivid pink; large, sturdy, well-formed truss and fine bells; early.
Ruby. Brilliant ruby-red hells on a tall spike, well filled, very distinct.
Victor Emanuel. Briliant deep rose, splendid large truss, one of the largest belled varieties of its color

## DOUBLE BELLED VARIETIES - "TOP ROOTS"

 PRICE 35c EACH, \$3.50 PER DOZENChestnut Blossorr. Exquisite hlush pink, shading to deeper rosy pink; bells very large and double, forming a large fine spike.
Delicate. Exquisite porcelain hetls touched with light blue, hells very large and douhle, spike fine.
Edison. Splendid large, douhle hells of rosy flesh color; fine tall spike
Grandee. An extra fine variety, heautiful large douhle hells of pure wbite; grand spike
General Kohiler. Very large douhle hells of deep, hright blue, on a tall spike.
Princess Metternich. Very large douhle hells of rosy white, tall erect, well-filled spike.
President Roosevelt. A fine new variety producing large douhle bells on a big compactly filled spike, color lively rose-pink.
Sir Rowland Hill. The hest double yellow, really fine double hells of hright rich yellow; good full spike.
Victoria. Very large douhle bells of an attractive purplish wine color.
Collection A. 1 each of the 18 Single Belled Varieties, $\$ 5.00$ Collection B. 1 each of the 9 Double Belled Varieties, $\$ 2.50$ Six Bulbs of a Variety Sold at the Dozen Rate, 25 at the Hundred Rate

## HENDERSON'S "PRIZE" COLLECTION OF EXHIBITION HYACINTHS

## (Shown in Color on Page 2 of the Cover)

Queen of Whites-While
Perle Brilliant-Lavender
General Vetter-Blush Pink
City of Haarlem-Yellow
ling of Blues-Dark Blue
Jacques-Pink
ling of Belgians-Red
Marchioness of Lornc-Sulmon Marie-Purple


## HENDERSON'S

 SUPERIOR
## NAMED SINGLE DUTCH HYACINTHS

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. The figures 1, 2, 3, and 4, after the names of Hyacinths indicate the relative time of flowering-the 1's flower together and are the earliest, the 2's following, No. 4 the latest.

PRICE-30c EACH, $\$ 3.00$ PER DOZEN, $\$ 22.00$ PER HUNDRED
Six Bulbs of a Variety Sold at the Dozen Rate, 25 at the Hundred Rate

## Single Yellow and Orange Hyacinths

*Daylight (2), good big broad bells of primrose yellow, tall well-filled spike.
*King of Yellows (4), rich dcep yellow; tall handsome spike of large bells; not early. Marchioness of Lorne (4), rosy salmon.

## Single Dark Blue and Purple Hyacinths

-King of Blues (4), dark glossy indigo blue, fine bells, compactly furnishing a tall well-rounded spike.
-Marie (2), dark violet blue large well-formed spike, good bedder.
Sir Wm. Mansfield (2), ruby violet, splendid bells and truss.


## Single Pure White Hyacinths

Albertina (2), an early large belled pure white, fine spike, good forcer.
La Grandesse (3), purest snow white, tall well furnished spike of large bells; always admired.
'L'Innocence (3), a very fine, pure white, spike massive; bells large.

## Single Tinted White Hyacinths

Grande Blanche (2), a very large spike of large waxy bells of pleasing blush whitc.
*Grandeur a Merveille. (2), a popular variety with a large spike of blush white bells.
-Mr. Plimsol (3), an old but good variety with large bells of blush white; large broad spike.

## Single Blush and Pink Hyacinths

*Gigantea (2), a popular old variety, a fine forcer; color blush pink, shaded darker; spike large and compact.

- L'Ornament (3), soft flesh-pink kissed with decper rose-pink: splendid big round spike of large bells.
Moreno (2), bright pink, large bells and tall well-filled spike splendid for both bedding and forcing.


## Single Dark Rose and Red Hyacinths

*Garibaldi (1), rich glossy crimson; splendid spike, well furnish ed with good-sized bells; early and a fine forcer.

* Gen. Pelissier (1), crimson scarlet; very early and easily forced

Gertrude (3), bright carmine rose; fine compact, upright spike excellent for either bedding or forcing.
*King of the Belgians (3), (Roi des Belges) brilliant blood scarlet; fine, upright spike, splendid bedder.

## Single Lavender and Light Blue Hyacinths

*Grand Maitre (2), deep lavender blue with darker blue shading very large and handsome spike.
Grand Lilas (2), an old reliable producing a large spike of large bells; color silvery porcelain and lavender.
*Johan (2), beautiful silvery lavender tinged with rosy lavender; very large waxy bells and a grand broad spike.
*Queen or the BIues (4), beautiful sky blue with a silvery sheen; large well topped full spike; not early but grand.

## HENDERSONS' "SPECIAL" HYACINTHS

FOR BEDDING OR POT CULTURE WITHOUT NAMESCHEAPER 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 measuring from the top of the bulb. They are much used for winter hlooming in pots. Plant or pot hyacinth bulbs between September and the last of Novem-ber-the earlier the better-as it gives them a longer period to make roots before winter sets in and the flowers will be better developed.

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

SINGLE SPECIAL-
Rose Pink
Snow White
Lavender Blue
Dark Blue Yellow
Mixed Colors

DOUBLE SPECIAL-

## Pink

Snow White
Lavender Blue
Dark Blue Yellow
Mixed Colors

PRICE-20c. Each, \$2.00 Per Dozen. \$16.00 Per Hundred

## DOUBLE DUTCH NAMED HYACINTHS

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 hells 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. The figures 1 , 2,3 and 4 after the names of Hyacinths indicate the relative time of flowering-the 1'2 flower together and are the earliest; No. 4 the latest.

PRICE-30c EACH, $\$ 3.00$ PER DOZEN, $\$ 22.00$ PER HUNDRED


DOUBLE HYACINTH IN POT


## 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 or crystal, $2 . \overline{\mathrm{c}}$ each, $\$ 2.50$ per doz. (Sce illustration.) (Not mailable.)

## DOUBLE WHITE AND TINTED HYACINTHS

Isabella (2), white suffused with rosy hlush, enormous double bells and large well-filled spike.
La Tour d'Auvergne (1), an old favorite carly variety and still hard to beat; double pure white bells on tall spike.

## DOUBLE RED ROSE AND PINK HYACINTHS

Goethe (2), a popular old variety salmon yellow with pinkish center; double bells and good spike.
Sunflower. Splendid deep buff-yellow.

## DOUBLE YELLOW AND ORANGE HYACINTHS

Groot Voorst (3), large very double bells of hlush pink with darker center; good spike.
Noble par Merite (3), deep pink, very large fine double bells, tall spike; good forcer.

## DOUBLE LAVENDER, BLUE AND PURPLE HYACINTHS

Blocksburg (4), light blue shaded darker blue; double bells on tall spike.
Von Speyk (2), lavender tinted with aztre blue; fine compact spike of douhle bell:.

## EARLY ROMAN HYACINTHS

Roman Hyacinths are exceedingly popular and invaluahle for winter flowering in the house in pots or pans, and are also extensively used for "forcing" for cut flowers. The white Roman Hyacinth is the earliest, best and most floriferous variety, though the pink, and light hlue are very beautiful and supply a variation of color.

They are all easily grown in pots of soil and if potted in September, the pots plunged in the open ground for a month until the bulbs are well rooted, and then brought in the house they can be had in flower in November or December, and from that time throughout the winter a continuous succession of delightful flowers may be enjoyed by bringing in from the plunge or cellar a pot or two of the rooted bulbs at intervals of about two weeks. A five-in. pot is large enough for 3 bulbs, a six-inch pot or pan for 6 bulbs, a seven-inch pot or pan fo1 8 bulbs. Roman Hyacinths are not hardy enough for open ground planting north of Washington, but where the winters are mild, especially if lightly protected with mulch they thrive excellently in the garden.

EARLY WHITE ROMAN HYACINTHS

Each Per Doz. Per 100 Extra size hulbs $\$ .25 \$ 2.50 \quad \$ 18.00$ EARLY PINK ROMAN HYACINTHS Firstsizebulbs Each Per Doz. Per 100 $15 \quad 1.50 \quad 12.00$

EARLY LIGHT BLUE ROMAN HYACINTHS
First size bulbs Each Per Doz. Per 100 $15 \quad 1.50 \quad 12.00$

## BULBS FOR INDOOR CULTURE

In Pots, Glasses, Bouls, Etc., Etc.
Our customers who wish to grow Bulbs indoors should select Hyacinths from pages 13 and 15. Narcissus, pages 16 and 17. Single and Double Early.Tulips, pages 10 and 11. Darwin Tulips on pages 6 and 7. Lilies, page 18 . Crocus on page 20. Giant Amar:llis (Anemone) on page 20. Freesia, page 20. Oxalis, page 21.

For full particulars as to culture, send for our pamphlet "How To Grou Bulbs"-sent free.

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

## AMERICAN GROWN <br> NARCISSUS, DAFFODILS and JONQUILS



NARCISSUS SIR WATKIN


Among spring flowering bulbous plants the Narcissus family-which includes Daffodils and Jonquilsis one of the most important and of world-wide popularity. With the exception of the Polyanthus varieties (officred on page 17) all are as hardy as rocks, grow, increase and flower year after year. They may be grown in garden beds, among hardy plants in herbaccous borders, or "naturalized," that is, grown as if wild in outlying portions of the lawn or grounds, on terraced slopes, stream side banks and along semishaded paths. The flowers of the different types are of endless beauty and graccful forms with a variety of color combinations and many are delightfully fragrant.

The early sorts commence blooming in March, some in favored locations even in February. Their waving masses of silver and gold are not only enchantingly beautiful, but doubly welcome appearing as they do just after bleak winter. Witn a selection of mid-season and late flowering kinds an endless succession of bloom may be cnjoyed well into May. As cut flowers Narcissus are especially useful being of lasting quality and vasing bcautifully.
Narcissus and Daffodils thrive in all ordinary garden soils and if they ean be grouped in the partial shade furnished in the hardy border of shrubs and herbaceous plants the conditions will be ideal. The bulbs should be planted as early as convenient in the autumn to make root growth before winter scts in, though we have planted bulbs as late as December with satisfactory results. The bulbs may be left undisturbed for several years on good loamy soils. The depth to plant varies according to the sizc of the bulbs-a covering of 2 to 3 inches of soil is about the average-a good rule is to cover the bulb onee and half its own depth. On light sandy soils plant deeper than on heavy soil. The distance apart should be 3 to 6 inches according to the size of the variety. For greenhouse or window culture treat same as Hyacinths, but plant three or more in a pot, instead of single bulbs. Send for our pamphlet "How to Grow Bulbs" sent free.

NOTE.-The "perianth" is the surrounding row of petals or wings. The trumpet "crown" or "cup" is the center portion of the flower.
The figures following the name of the variety indicates its relative earliness: (1) 1 st early; (2) 2nd early; (3) mid-season; (4) late; (5) very late.

## GIANT TRUMPET VARIETIES

Albicans (2). All White Single Trumpet Daffodil. This varicty is also known as the "White Spanish . Daffodil." It is creamy white, with a silver white trumpet elegantly re-curved at the brim. The flowers are borne on stems 14 inches high. 20c. each; $\$ 2.00$ per doz.; $\$ 16.00$ per 100 .
Double Von Sion (2). Double Trumpet Daffodil. This is the true "Double Ycllow Daffodil" so rich golden ycllow in color. Height about 18 inches. 20 c . cach $; \$ 2.00$ per doz.; $\$ 16.00$ per 100 . Emperor (3). All Yellow Single Trumpet Daffodir. The entire flower is of the richest yellow color. Emperor (3). The trumpet is very large, and the perianth is immense in size often measuring $31 / 2$ inches across. The stiff stems are 20 inches in height. 20c. cach; $\$ 2.00$ per doz.; $\$ 16.00$ per 100 .
Empress (3). Bicolor Single Trumpet Dafodiz. Onc of the most bcautiful varieties known, and the yellow; the entir best of the two-colored trumpet varieties. Tie perianth is white, and the trumpet rich $\$ 2.00$, the entire flower is of great substance and is carried on strong stems 20 inches high. 20 c . each: \$.00 per doz.; $\$ 160$ per 10.
King Alfred (2). inll Yellow Single Trumpet Daffodil. The largest and finest pure yellow Daffodil deeply filled nouth; vigorous and free; hcight 24 inches. 35 c . each; $\$ 3.50$ per doz.; $\$ 25.00$ per 100 .
Victoria (2). Bicolor Single Trumpet Daffodil. A good bicolor famous for large and durable flowers.
Victoria (2). The perianth is very broad, crcamy white in color; and the large fluted trumpet is rieh yellow in color. The stems are 18 inches in hcight. 20c. each; $\$ 2.00$ per doz.; $\$ 16.00$ per 100 .

## MEDIUM TRUMPET VARIETIES

'Sir Watkin (2). All Yellow Incomparabilis Narcissus. This is an old and popular variety, perfectly winter. The flowers of perianth, and a more deeply tinted yellow cup or trumpet. 20 c . each; $\$ 2.00$ per doz.; $\$ 16.00$ per 100 .
Barri Conspicuus (4). Crown Dafodiz Narcissus Barri. It thrives in gardens, and for naturalin pots or pans of soil it is beautiful. Barri Conspicuus has a broad spreading yellow perianth; crown edged with orange-scarlet; a robust strong grower; height 20 inches. 15 c . each; $\$ 1.50$ per doz.; $\$ 12.00$ per 100.

Mrs. Langtry (4). Chalice Cup Dafodil Narcissus Leedsii. The fragrant "Silyer Winged" Leedsii's is a free-flowering variety, each bulb usually producing several flowers; broad white perianth, and white cup opening pale primrose. 15 c . each; $\$ 1.50$ per doz.; $\$ 12.00$ per 100.
Sea Cull (2). Crown Daffodil Narcissus Barri. One of the largest and most beautiful daffodils in apricot. Height 21 inches. 20 c . each; $\$ 2.00$ per doz.; $\$ 16.00$ per 100 .
White Lady (4). Chalice Cup Daffodil Narcissus Leedsii. A grand new giant flowering variety, The broad perianth is pure white surrounding a pale citron frilled cup which turns white. Height 15 inches. 20 c each; $\$ 2.00$ per doz.; $\$ 16.00$ per 100 .

## Narcissus and Daffodils-Continued POLYANTHUS NARCISSUS

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

Grand Soliel D'Or.
All Yellow Polyanthus. A beautiful variety bearing clusters of golden yellow flowers with orange cups. 25 c ca.; $\$ 2.50$ doz ; $\$ 18.00$ per 100.

Paper White Grandifloria.
All White Polyanthus. A large flowering type producing snow wbite flowers of large size and good substance in trusses. Mucb used for early forcing for cut flowers, bcing brought in without difficulty by Christmas or even earlier. (See engraring.) 12c. ea.; $\$ 1.25$ doz.; $\$ 9.00$ per 100 .

## HARDY CLUSTER-FLOWERED DAFFODILS

Narcissus Poetaz

These new hybrids between Poeticus and Polyanthus are hardy, healthy, strong growers, some of the varieties attaining a height of 2 feet. The Poctimus-like flowers are borne in clusters like the Polyanthus. They soon form large lusuriant clunips. (sec engraving.)
Elvira (4). A large flower of remarkly good substance, carrying three or four flowers on long stems; and producing two to tbree stems to one bulb. Wery fine for cutting; strong growing and free flowering. Color purc wbite with yellow cup, height 24 inches. (Sec engraring.) 20c. each; $\$ 2.00$ per doz.; $\$ 16.00$ per 100 .

Irene (4). Tbe periantb is yellow with a deeper golden yellow cup. The bulb produces three is the largest yellow variety. 20 c . each; $\$ 2.00$ doz.; $\$ 16.09$ per 100

## OTHER VARIETIES

Poeticus Ornatus (4). Narcissus Bicolor Poeticus. This is the early flowering "Poets and for "naturalizing." The periantb is pure snow-whitc with a beautiful contrasting saffron yellow cup. margined scarlet. It tbrives wonderfully in gardens, or in scmi-wild places planted aniong grass; and provides a continuous display of bloom for weeks. (See engraving.) Height 18 incles. 15 c . eacb; $\$ 1.50$ per doz ; $\$ 12.00$ per 100 .

Jonquil Campernelle (2). Narcissus Jonquilla. Much prized for its small 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 bigh. \$1.50 per doz.; $\$ 12.00$ per 100 .

## MIXED NARCISSUS AND DAFFODILS

FOR NATURALIZING IN BORDERS, WILD GARDENS, ETC.

These are a Special Mixture of All Varietics. They are very suitable for growing in masses for garden decoration, and are particularly adapted for mixed borders, "natur alizing" in shrubbery by woodland walks, in woods by streams and lakes and semiwild, outlying grounds. They are perfectly hardy and will flourish and increase for many years. Price, $\$ 1.25$ per doz.; $\$ 9.00$ per $100 ; \$ 85.00$ per 1,000 .


PAPEL WHITE NARCLETS

## EASTER LILIES, ETC.

 For Shipment, September to December.
Extra Size Bulbs \& to 10 inchcs. 50 c. ea.; $\$ 5.00$ doz. ; $\$ 40.00$ per 100

## JAPAN EASTER LILY Lilium Lonaiforum Giganteum

This Japanesc type is highly thought of for late winter and Easter foreing -though the bulbs of this varicty are often earried over in colld storage to be brought into bloom at any desired time the suceceding year. The plant is of sturdy stocky growth-with black marked stems. The flowers of purest whitc are the largest of the longiflorums. For Shipment October to December Extra Size Bulbs, $S$ to 10 inch. 50e. ea.; $\$ 5.00$ doz. ; $\$ 10.00$ per 100

Wr offer thrce types of the Longiflorum Lily usually grown $\mathrm{b}_{\mathrm{j}}$ the florist Of the three types we rccomnend Lilium formosum as the best for private conservatory growing

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

## CALLA

 LILIESA well-known plant of easy eulture for winter bloom. It makes a handsome house or window plant. To aid prof use 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 lesirable winter bloomer.
Calla Aethiopica, or Lily of the Nile. This old favorite Whitc Calla Lily is too well known to require any description. We offer dry roots, as they are superior for forcing and winter-flowering purposes; they come into bloom quiekly and require less room making less foliage. Fxtra large bulbs. 3j̄c ea.; $\$ 3.50$ per doz.

The Codfrey Everblooming Calla. This new hybrid is a true ever-blooming variety. A good plant, produces an astonishing quantity of large, snow-white, slightly fragrant flowers. Compared with the ordinary white Calla, it gives three flowers to one. The plant is dwarf, eompaet, strong growth, about 18 inehes high, with an abundance of dark green leaves. Dormant bulbs, 25e. ea.; 32.50 per doz.
Yellow Calla, Elliotianna. 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 cxeepting the leaves of Elliotianna are spotted with whitc. (See engraving.) Dry hulbs. 50e. ea.; $\$ 5.00$ per doz.

## BERMUDA EASTER LILY

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

A sucecssion of bloom ean be kept up throughout the winter by bringing in a few pots of bulbs from eold frames at intervals. Blooming plants in pots arc suitable for Easter offerings and presents. We offer three types of the Longiflorum Lily usually grown by the florist. Of the three types we recommend Liliun formosum as the best for private eonservatory growing Bulbs Ready for Shipment-August to December. (See cngraving.)
Extra Size Bulbs. ( 7 to 9 inches in circumferencc.) This is the most popular size to grow as pot plants for deeoration and equally as valuable for cutting. Bulbs should produce from 8 to 12 flowers. 50 e . ea.; $\$ 5.00$ doz ; $\$ 40.00$ per 100.

Monstrous Size Bulbs. (9 to 11 inches in circumference.) These are usuallv grown for speeimens in pots, for exhibitions and clecorations. Eael bulb should produee from 12 to $1 \$$ flowers. $\$ 1.00$ ea.; $\$ 10.00$ per doz.

## THE FORMOSA EASTER LILY Lilium Lonoiforun the "Laster or St. Joseph's Lily." The plants arc of healthy strong grow thabout 3 fect high and produee beautiful snow whitc trumpet shaped flowers, 6 to $S$ inches long. This lily is largely grown by floristo who "force" then as pot plants and for eut flowers. It is not quite as early as Lilium Harrisii. Formosum Lontum 'ormorn as shaped flowers, "force" thent as <br> \footnotetext{ \section*{} 

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## HARDY LILIES

Lilies commence flowering in June and with the various species maintain a continuous and unbroken succession of the shrubbery border. Most Lily Bulbs, being of late ma.= turity, 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 Raved 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 nieasure nearly a foot across and possess a most delicious fragrance. Season of bloom from June to Uctuber. 3 to 5 feet. Wee illustration.)

## Extra size bulbs

 Mammoth bulbs50c. each: 85.00 doz. 75c. each; $\$ 7.50$ doz.

Candidum, Henderson's Superior Nortnern Grown. This is the ever popular fragrant, snow-white, hardy; garden Lily, which is also known as "Annunciation Lily." and "Madonna Lily." It grows 3 to 4 feet high, and bloonis in the open ground in June. When grown in masses these lilies are especially effective against the surrounding greenery of shrubs. etc. Price, extra large bulbs, 50 c . each, Price, estra large bulbs, 50 c each; $\$ 5.00$ doz.; $\$ 10.00$ per 100 .

Canadense. Our native Canadian Lily. Bright yellow marked with copious spots of red; blooms in June and July. 2 to 3 feet high. 25 c . ea.; $\$ 2.50$ doz.

Canadense Flavum. A pure yellow selection of the above, 25 c. ea.; $\$ 2.50 \mathrm{doz}$.
Canadense Rubrum. Crimson with dark spots. 25 c . ea.; $£ 2.50 \mathrm{doz}$.
Elegans Leonard Joerg. Rich apricot spotted. 30c. ea.' $\$ .00$ doz.
Hansoni. (The True Japanese I'ellow Martagon.) This is one of the Eest of the lartagon group. unsurpassed in tigor of growth and beauty by any other lily. The flowers are large, of a bright yellow, tinged orange and spotted maroon, with thick wax-like petais. Very robust and free. 75c. ea.; 87.50 doz .

Henryi. (The Yellorx Speciosum.) A new rare and very beautiful Lily from China It is very hardy, and mithout 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 apricotyellow. lightly spotted with brown. The shape and size of the flowers has suggested the name "Yellow Speciosum." 75 c . ea.; $\$ 7.50$ doz.

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 about July 1st. Well-grown bulbs often produce five to eight blooms. 75 c. each; $\$ 7.50$ doz.

Speciosum or Lancifolium. The rarieties of L. Speciosum or Lancifolium are perhaps the most popular Lilies grown. They are easy of cultivation. and produce perhaps the most popular lilies grown. They are easy of cultivation. and produce
large ficwers of delicate beauty on strong stems; height, from 2 to 4 feet; blooning arge flcwers of delicate beauty:
in August. The varieties are:

Speciosum Album. White. Largest bulbs, 60c, ea.; $\$ 6.00$ doz.
Speciosum Rubrum (Roseum). White, shaded and spotted with rose and red. (See illustration.) Largest bulbs, 60c. ea.; 86.00 doz.

Speciosum Melpornone. Rich blood-crimson, heavily spotted. J.argest bulbs 60c. ea.; $\$ 6.00$ doz.

Superbum. (Turk's Cap Lity.) One of our native species. Grown in good, rich soil, it will produce upwards of 50 beautiful orange, tipped red, spotted flowers in a pyramidal cluster. 3 to 5 feet high. Blooms in July. 30c. ea.; $\$ 3.00$ doz.

Trigrinum Splendens. (Improved Tiger Lily.) The grandest of the Tigers, black polished stem, sometimes 6 feet high. Very large pyramids of flowers orange red, spotted with black, 3 to 5 fect high. Blooms in August. 30c. ea. ; $\$ 3.00$ doz.

Tigrinum Flora Plena. (Double Tiger Lily.) Double bright oranke-rul flowers spotted with black. Bloonıs in August. 30c. ea.; $\$ 3.00$ doz.

Umbellatum. Of strong, sturdy habit, growing from 2 to 3 feet higl, having large showy flowers in clisters at the summit, flowering in June and July. The colors range through all shades of red from rose to blackish-crimson, yellow, buff, orange, etc., many being spottel. Mixed colors. 25 c. ea.; $\$ 2.50$ doz.



## GIANT HYBRID AMAR YLLIS "International Prize" Strain

 Awarded the Prize at the Flower Show, New YorkThe coloring and markings 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 supcrbly veined
Mixed Varieties, $\$ 1.00$ each; $\$ 10.00$ per doz
The A maryllis is the easiest bulb known, for the amateur to orow indoors. They do best in a compost of garden soil with a litlle sand, and should be urown in a temperature of 50 to 55 deorees in a house. For forcing about len degrees higher. The size of pot employed uill depend on the bulb. for ordinary sized bulbs a six inch pot will be large enough one bulb to a pot. Corer bulb as far up as the nick, and water sparingly until flower shoots appear. Some growers keep them in the dark until the flower shoots are four inches long and then bring them to the light.

## ANEMONE

Highly ornamental winter, spring and summer flowering plants. They should be planted in cold frames as they are not entircly hardy in the northern states.
Giant "St. Brigid" Anemones. A new and greatly improved Irish yariety bearing magnificent flowers, clouble, semi-double and single, 3 to 5 inches across, of the richest as well as the dainticst colors. There is maroon, bright scarlet, blood crimson, rose, pink. flesh color, mauve, blue, purple, yellow, cream, white, tinted, variegated, striped, zoned, etc.. in endless variety. The flowers are borne frecly on long stems and are charming. Mixed colors. 75c. per doz.; $\$ 6.00$ per 100 .
Single Poppy-Flowered. (Coronarea.) Large, beautiful saucer-shaped Poppy-like blossoms flowering continuously throughout spring and carly summer. Mixed colors, 60 c . doz.; $\$ 4.50$ per 100.

## DIELYTRA, or "Bleeding Heart"

One of the most ornamental of hardy spring-flowering plants, with elegant green foliage and long drooping racemes of heart-shaped pink and white flowers. If potted in November and left outside till it has forced new roots and then brought into a gentle heat, it may be had in flower in the greenhouse, in February and March. (Ready in November.)
Large Roots. 75 c . each; $\$ 7.50$ per dozen.

## CHIONODOXA Glory of ths Snow

These are exquisite spring-flowering bulbs, and should be grown in quantities. 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 naturalizcd in the lawn they are charming. They thrive well in any good garden soil, and are admirable for pot culture, winter blooming in the house.
Chionodoxa Lucillae. Bright blue with large clear white center (large cultivated bulbs). 50c. doz.; $\$ 3.50$ per $100 ; \$ 30.00$ per 1000 .
Chiondoxa Sardensis. Intense deep blue (large cultivated bulbs). 60 c . doz.; $\$ 4.00$ per 100; $\$ 35.00$ per 1000 .
Chiondoxa Gigantea. Unusually large flowers of lovely lilac-blue, with conspicuous white centre
(large cultivated bulbs). 80 c, doz.; 56 . (large cultivated bulbs). 80 c . doz.; $\$ 6.00$ per 100 .

## CROWN IMPERIALS

Well-known spring-blooming, 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 year they form gigantic and picturesque groups, bcaring gorgeously colored flowers. Aurora. Red, 40 c . each; $\$ 4.00$ per doz.
Crown upon Crown. Sevcral whorls of flowers one above the other, 40 c . each; $\$ 4.00$ per doz, Sulphurea. Sulphur-yellow, 40 c . each; $\$ 4.00$ per doz.
Mixed Colors. 30c. each; $\$ 3.00$ per doz.

## SPRING FLOWERING CROCUS

Including New Hybrid Varicties
As edgings to beds-and bordering walks-or as undergrowth among tulips, hyacinths, daffodils, etc., they are very effective as tne flowers are over when the other bulbs begin blooning, and then the crocus foliage forms a beautiful grass like setting for the later flowering bulbs

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.

We have discontinued offering the cheap mixtures of Crocus as the larger bulbs-produce more and larger flowers. (See engraving.)

PRICE-50c. PER DOZEN $\$ 3.50$ PER $100 \$ 30.00$ PER 1000
WHITE CROCUS
King of Whites. A grand new variety, producing long snow-white flowers. May. I.ovely round petalled pure white fowers of great size.
Mont Blanc. An old favorite, large pure white.

## BLUE AND PURPLE CROCUS

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, distinet.

## MIXED GIANT FLOWERING CROCUS

All colors and shades including many new hybrid scedlings so far outclassing the ordinary grade nixtures that we have discarded the latter. 30 c . per doz.; $\$ 2.25$ per $100 ; \$ 20.00$ per 1000 .

## HENDERSON'S SUPERIOR FREESIAS

Freesias are popular for pot culture, flowering in the winter and spring in the conservatory, or window garden. 6 to 8 bulbs should be planted in a 4 -inch pot. They can be had in bloom by Christinas if desired, and by having a dozen pots started in the cold frame and brought in at intervals, kcep up a display through the winter.
Purity. Produces large sprays of snow-white flowers deliciously fragrant; free blooming and of great value for forcing for cut flowers.
Mammoth Bulbs, 75 c . per doz.; $\$ 5.00$ per $100 ; \$ 45.00$ per 1000

## THE "FARDEL" COLORED FREESIAS

These beautiful novelties are winning favor on account of their lovely and unique colorings, shades of pink, mauve, purple, violet, bluc, yellow and orange. Very fragrant and free flowering. Each principal spike usnally carries 7 to 9 flowers-while the side spikes usually bear 5 to 6 flowers. Their culture differs in no way from that of the white Freesia. (See engraving.)
California. One of the finest yellow varieties. Color bright golden yellow $\$ 1.00$ per doz.; $\$ 7.50$ per 100 .
General Pershing. A beautiful shade of pinkiest lavender with yellow lip) tinted bronze. $\$ 1.00$ per doz.; $\$ 7.50$ per 100.
New Giant Lavender. The best lavender variety. $\$ 1.00$ per doz.; $\$ 7.50$ per 100.

Mixed Hybrids. 75 c . per doz.; $\$ 5.00$ per 100.



## Fritillaria Meleagris

Singular 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 invaluable for pot culture and exceedingly pretty when grown in large groups in the garden border or wild garden in a dry situation. Mixed varieties, 80c doz.; $\$ 6.00$ per 100 .

## ${ }^{\circ}$ Grape Hyacinths

These very curious and pretty little Hyacinths are perfectly hardy and of the easiest culture, they thrive and increase in either sunny or partially shaded positions in the garden. When naturalized in little colonies where they can remain undisturbed for several years, the effect-especially of the Grape Hyacinths-is very pretty, while as edgings they are most charming. All are also adapted for winter flowering in the house.
Blue Grape Hyacinths. 35 c . per doz.; $\$ 2.50$ per 100.

White Grape Hyacinths. $\$ 1.00$ per doz.; $\$ 7.50$ per 100.
"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. 50 c. per doz.; $\$ 3.50$ per 100 .

## Lily of the Valley

## (Ready for delivery in November)

Henderson's Extra Single Crowns 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 engraving.) 25 Crowns ( 1 bundle) $\$ 2.00$; 100 Crowns, $\$ 7.00 ; \$ 60.00$ per 1000.

Fortin's Giant. This is the largest variety yet produced; it is only adapted for open ground planting and may not show much superiority the first spring after planting, but by the second season, or when it gets well established, it produces wonderfully luxuriant foliage and immense spikes of purest white bells.
Crowns, $\$ 1.00$ per doz.; $\$ 7.50$ per 100 .

## Oxalis

Charming little half-trailing or bushy plants particularly adapted for pot culture and hanging baskets, the foliage alone is very attractive and when in flower they are exceedingly pretty.

Bermuda Buttercup. This is one of the finest winter-flowering plants for pot culture, it is a strong luxuriant grower, and the great profusion of bloom produced in uninterrupted abundancc for weeks is astonishing. The flowers are of the purest bright buttercup yellow. 5c. each; 50 c . per doz.; $\$ 2.50$ 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. 5 c . each; 50 c . per doz.; $\$ 2.50$ per 100.

## Ranunculus

Among dwarf flowers these are unrivaled for form and attractive colors, ranging through shades of crimson, white, yellow, purple, black, many of them being beautifully marked with other shades. They flower profusely in pots in the house during the winter or if grown in frames in the spring. Remarkably vigorous growers with immense, and gorgeous, loosely double flowers. Double Giant French Mixed. 7ŏ̃c. doz.; \$6.00 per 100.

## Scilla (Blue Bells)

Scilla Siberica (Blue). Most beautiful hardy spring bulbs, producing in profusion masses of exquisite rich blue flowers almost before the snow has disapperaed. If grown in masses, their fowers fairly carpet the ground: and if grown with Snowdrops and Crocus, for contrast, the effect is magnificent. They should be largely planted as undergrowth in Hyacinth beds, etc. Grown in pots they may be had in bloom from Christmas until April. $7 \overline{5} \mathrm{c}$. per doz.; $\$ 5.00$ per 100. (See engraving.)
Siberica Alba. The new white flowering variety, very beautiful. 75 c . doz.; $\$ 5.00$ per 100 . Campanulata. (Wood Hyacinth or Bluehel!). Flowers borne on tall spikes, 1 to 2 feet high. Each flower measures nearly one inch across an droops gracefully; perfectly hardy; also fine for pot culture. We offer the following colors.

Major Blue. 60 c . per doz.; $\$ 4.00$ per 100 .
Rose. $\$ 1.00$ per doz.; $\$ 7.50$ per 100 .
White. 80 c . per doz.; $\$ 6.00$ 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 Sibirica, or Chionodoxias, or by intermingling them. In beds of Tulips and Hyacinths, Snowdrops are very effective between the lines; they fower while these bulbs are just moving the surface, and when the flowers are over there remains an elegant groundwork of green foliage. Used as a permanent ediging, and in masses on the edges of lawns, nestling in the grass, they look charming. Snowdrops are easily flowered in pots during the winter. (See engrazing.) Single Snowdrops. 50 c . per doz.; $\$ 3.50$ per 100.
Double Snowdrops. 80c. per doz.; $\$ 6.00$ per 100 .
Elwes' Giant Snowdrop. One of the finest of the genus, at least three times the size of the ordinary single Snowdrop; flowers slightly marked with green spots; fine for cutting. 60c. per doz.; \$4.00 per 100 .

## Winter Aconite (Eranthis Hycmalis)

Early in spring the golden blossoms of the Winter Aconite look charming, resting on an emerald green cushion of leaves and forming a striking contrast to the Snowdrop, Scillas and Chionodoxa. The foliage remains long after the flowers, making the plant especially valuable in moist situations such as under trees, which the Winter Aconite enjoys and where few other flowering plants will thrive. 3 tu 8 inches high. 35 c . doz.; $\$ 2.50$ per 100


The flowers average 8 to 10 inehes across and flash like watered silk in the sunlight. The Japan Iris besides bcing very frce flowering is perfectly hardy and grows readily in alnost any situation, eitber sunny or partially shady; but the soil should be moist and the plants well supplied witb water when flowering. They bloom in great profusion in Junc and througbout July, coming into bloom when otber Irises are faded and gone. After the ground freezes over a ligbt mulch of litter of manure will prevent heaving of the ground and a corsequent loss of plants. Ready September 15 to November 15.

## NEW VARIETIES OF JAPANESE IRIS

Doris Childs. Double pearl white deeply veined rosy plum. Eacb Center petals deep plum edged wbite

Eacb
$\$ .75$
Eleanor Parry. Double. Claret red, flamed wbite and blue. Compact medium size flower..
Fascination. Doublc. Blue lightly veined white, pink tinge. Marjorie Parry. Double. Delicatc light mauve, tufted cencenter. Extra fine.

## JAPANESE IRIS-General List

Amethyst. Single. Very large wavy petals, exquisite lavender shade.
Azure. Double. Inmense flower, exquisitcly wavy. Mauve blue witb darker balo around tbe yellow blotch at base of petals.
Beauty. Single. Silvery white distinctly veined and suffused indigo blue. Inner petals plum edged white. Very beautiful Gold Bound. Double, Pure white, one of the best.
Painted Lady. Single, White, center blotehed light phlox purple, tufts white, with phlox purplc edge. .
Red Riding Hood. Single. Fine amaranth veined ana suffused white
T. S. Ware Double. Reddish violet veined white. Center wbite marked lemon.
Violet Beauty. Single. Pansy violet, eonspicuous yellow bloteb in center surrounded witb blue cast.

Ping 7.50 varieties.-PRICE, 25c. EACH, \$2.50 PER DOZEN, \$18.00 PER 100.
Iris Mother of Pearl. S. and F. pale bluisb lavender with a faint ereamy undertone. Large flowers of exceptional substance and perfect form on well branched stems. Vigorous in growth and producing its wonderful flowers frecly. It is a self color with all the soft iridescent colors of Mother of Pearl. Has been ealled "the perfeet Iris"

# GERMAN IRIS or FLEUR-DE-LIS 

(IRIS」GERMANICA)

These, the true Fleur-de-Lis-but greatly improved-are well termed "Garden Orchids" and they fairly outrival the orchids in wide range of coloring-both in dainty combinations and rieh and vivid eolors including yellows from ligbt canary to deep golden; blues from soft lavender to intense purple, reds from pinkish mauve to claret and maroon, beautiful bronzes and pure whites tben some are marked and margined with other eolors in exquisite harmony, and all have showy yellow or orange erests or beards. For garden and landscape decoration-groups and masses of them are very effective being perfcetly bardy.

Our collection contains choice varieties, and we are confident tbey will prove revelations of beauty to Iris lovers. The roots should be divided and replanted every fourth year in September as the plants are then dormant. The roots are ready for shipment from Sept. 15 to Nov. 15 .

## PRICE OF NAMED VARIETIES, 25c. EACH, \$2.50 PER DOZEN,

 $\$ 18.00$ PER 100COLLECTION, ONE EACH OF THE FOURTEEN NAMED SORTS, $\$ 2.75$
Albert Victor. Standards, soft blue. Falls beautiful lavender, large and fine.
Amas. Standards, ricb bluc. Falls violet.
Dr. Bernice. Standards olive, sbaded red. Falls dark brown-red.
Fairy. White suffused soft blue.
Gertrude. Standards and Falls mine shade of rare violet-blue.
Ivorine. Ivory white, fine flower, stout texture.
Lohengrin. Standards and Falls uniform shade of Cattleya rose, very large.
Loreley. Standards light yellow, Falls ultra-marine blue bordered eream.
Pallida Dalmatica. Standards lavender, Falls deeb clear lavender, flowers large and extra fine.
Princess Victoria Louise. Standards pale ycllow, Falls rich violetedged eream. Quaker Lady. Standardss smoky lavender with ycllow shadings; Falls blue and old gold, stigmas yellow. Yellow beard. Odd and attractive.
Queen Alexandria. Standards fawn shot witb lilae, Falls lilac retieulated at base witb bronze, bcard ycllow.
Rhein Nixe. Very tall. Standards snowy white, Falls deep violet blue, white margin. Inner petals stainy ivory.
Zephyr. Flowers fragrant, standards and falls clear blue lilac, very beautiful.
Mixed German Iris-including many beautiful varieties. Price, 20e. caeh, $\$ 2.00$ oer dozen, $\$ 15.00$ per 100 .


# HENDERSON'S Modern Peonies 

## Selected from the World's Newest and Best Varieties

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 3 to 5 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 three years. As most of our customers prefer to pay a little more and get older, undivided roots. therefore we are offering roots of 2 and 3 years' grawth froni the divided stage. These, according to age, will give a greater quantity of perfect blooms the succeeding summer if planted between September 1st and November 1st. For cultural instructions send for our Peony Guide post free.
The roots offered in this list are for shipment September 1st to November 1 st.

## White Varieties



La Coquette. Light pink to rose white

2 Yrs. 3 Yrs. $\$ 1.00 \quad \$ 1.50$

Triomphe de Lille. Large, semi-rose type. Pale hydrangea pink splashed violet rose. Guard petals fading to nearly white. Fragrant. Free bloomer. Midseason bloomer. Mid-

Umbellata Rosea. Large, informal rose type. Guards violet rose shading to amber white center.
$1.25 \quad 2.00$
Venus. Pale hydrangea pink, collar lighter.

## Crimson and Dark Red Varieties

2.504 .00

Augustine D'Hour. Large, medium compact bomb. Dark red with slightly silvery reflex. Medium tall..............
Benjamin Frank!in. Brilliant crimson with darker shades at
Felix Crousse. Brilliant refl


CRIMSON AND DARK RED VARIETIES-Continued.

Grover Cleveland. Very large and full; strong, rigorous grower; dark crimson, late.. Karl Rosenfield. Brilliant dark crimson. One of the best... 2.50 4.00 Lora Dexheimer. Inmense semi-rose. Intense flaming crimson shading darker at base of petals. Nedium height, stiff stems holding but a single bloom very erect.................
$4.50 \quad 6.00$


## Peonies to Color

(Without Names)
Double White, Double Crimson, Double Rose Pink
We offer these in strong divided roots at 50 c . each; $\$ 5.00$ per doz.
We hold an annual exhithition of Peony Flouers heginning about the mid the of
 all applicants.


# HENDERSON'S SPECIAL OFFERING OF Hardy Perennial Plants, Hardy Shrubs, Hardy Climbing Plants and Small Fruits SELECTED FOR FALL PLANTING 

In again offering plants we desire to express our appreciation of the liberal share of patronage which we have reecived from the flower-loving publie in years past. We would state that we are now offering only the very finest new and standard sorts that have been thoroughly tested. This will not only be a convenience but a protection to our customers; who may rest assured that they will receive no worthless varieties when ordering from our list.

## PLEASE REAd CAREFULLY BEFORE ORDERING PLANTS


#### Abstract

The plants listed in this eatalogue, pages $2 \frac{1}{2}$ to 30 inelusive, will be ready for shipment October 20 th. We will guarantee the safe arrival of all plants sent by Express or Pareel Post to all points in the United States. Should anything be injured in transit we urge our eustomers to notify us at onee on reeeipt of the goods, and in every ease send us a list of what has been damaged so that we ean replace them without delay. But when they arrive in good eondition our responsibility eeases, and if from inattention or other eauses they fail and complaint is then made we cannot replace them.

Te do not pay transportation charges on plant. For those of our eustomers who prefer to reccive their plants by Pareel Post we will be pleased to ship that way if money for postage is ineluded with the order, otherwise we will ship by Express, buyer to pay express charge on delivery.


PETER HENDERSON \& CO., 35 and 37 Cortlandt Street
NEW YORK CITY

# Henderson's Hardy Perennial Plants 

 Selected for Fall Planting
## ANCHUSA ITALICA, or Alkanet

"Dropmore" V'ariety. A fine, large, hardy, herbaceous plant; 4 to 5 feet high. This new "Dropmore", variety is a great improvement on the ty"pe, the beautiful Forget-Me-Not-like flowers being much larger than others and of a lovely Gentian blue, produced in long, loose sprays. Invaluable for the hardy border, as flowers are producined during the entire season and until late in the fall. Price, 35 c . each, $\$ 3.50$ per doz.

## CAMPANULA or Canterbury Bells

Favorite hardy garden plants, growing 2 to $2 \frac{1}{2}$ feet high, in dense clumps, blooming profusely in early summer, large bell-shaped flowers. Price, 35 c. each; $\$ 3.50$ per doz.

## DELPHINIUM FORMOSUM or Hardy Blue Larkspur

This beautiful hardy larkspur grows about $31 / 2$ feet high-bearing in June and July long spikes of showy, velvety, indigo-blue flowers. Makes a grand border plant, and the spikes are fine for eutting. Price, 35 c . each; $\$ 3.50$ per doz.

## FUNKIA UNDULATA MEDIA or Variagated Day Lily

The variegated "Flantation Lily." Foliage striped white on green ground. Very useful for borders. Does well in partial shade. Price, 35e. each; $\$ 3.50$ per doz.

## GAILLARDIA GRANDIFLORA or Blanket Flower

Amongst the ever-blooming hardy plants there is none more showy or ornamental than this. Flowers borne in prodigal profusion from June to frost, useful for cut flowers. They are of gorgeous coloring, dark red-brown in center with bands of crimson-orange and vermillion, meriting the popular title of "Aurora Flower." Height, 2 feet. Price, 35 c . each; $\$ 3.50$ per doz.

## New Early Flowering GYPSOPHILA EHRLEI

Gypsophila Ehrlei surpasses any that has ever been introduced. It is a distinet new form, early, pure white, double-flowering and not a variety of the plentiful Gypsophila paniculata fl. pl.. An additional feature of this novelty is that its largest crop of flowers is produced before paniculata begins to bloom. After the main crop has been cut, flower spikes still make their appearance until frost. It is far superior to Gypsophila pan. fl. pl. because of the enormous size of its pure white flowers. Flowers were eut as late as November 15 th. Strong ficld grown, grafted plants. $\$ 1.00$ each; $\$ 10.00$ per doz.

## RUDBECKIA, or Golden Glow

The most poputar ever-blooming hardy plant grown. Covered during the season with masses of rieh golden-yellow, double qowers, resembling Chrysantehmums very closely. It attains a height of from 6 to 8 feet, and a small plant set out in the spring will produce hundreds of blossoms. Price, 35 c . each; $\$ 3.50$ per doz.

## VINCA or Creeping Myrtle

Well known trailing piants. They are used extensively for covering the ground under shrubs or trees and in cemeteries for covering graves. They will grow where it is too shady for grass or other plants to thrive. Delicate blue flowers. Price, 35 c . each; $\$ 3.50$ per doz.

PLANTING MAP - We have prepared a planting map of a Hardy Border as a guide to the planting of Hardy Perennials which we will send free if asked for.


Set out Henderson's Perennial Plants this fall and enjoy a profusion of flowers next summer.

# HARDY PERENNIAL PLANTS 

 FOR PZRMLNENT PLANTHNG IN OPEN BORDERS, CEMETERY PLOTS, ETC.

| Varieties | Common Name | Height | Color | Time of Bloom |
| :---: | :---: | :---: | :---: | :---: |
| ACHILLEA, "THE PEARL" | Y | $11 / 2 \mathrm{ft}$. | White | All Summer |
| AL YSSUM SAXATILE | Golden Tuft | 1 ft . | Yellow | Early Spring |
| ANCHUSA ITALICA | Dropmore variety | 4 ft . | Blue | All Summer |
| ANEMONE JAPONICA ALBA | Windflower | 2 ft . | White | Fall |
| ANEMONE JAPONICA RUBRA | Windflower | 2 ft . | Red | Fall |
| AQUILEGIA | Columbine | $11 / 2 \mathrm{ft}$ | Assorted | arly Summer |
| ARABIS ALBIDA | Rock Cress | 6 in. | White | May |
| BAPTISIA AUSTRALIS | Blue False Indigo | 3 to 5 ft . | Blue | Early Summer |
| BOLTONIA LATISQUAMA | False Chamomile | 5 ft . | Pink | Ali Season |
| CAMPANULA | Canterbury Bells' | 2 ft . | Assorted | arly Summer |
| COREOPSIS LANCEOLATA | Tickseed | $11 / 2 \mathrm{ft}$. | Yellow | All Season |
| DELPHINIUM FORMOSUM | Blue Larkspur |  | Blue | All Summer |
| DIANTHUS BARBATUS | Sweet William | $11 / 2 \mathrm{ft}$. | Assorted | Summer |
| DIGITALIS | Foxglove | 3 to 5 ft . | Assorted | July and Aug. |
| FUNKIA UNDULATA MEDIA | Varigated Day Lily | 2 ft . | Variegated | Foliage |
| GAILLARDIA GRANDIFLORA | Aurora Flower | $11 / 2 \mathrm{ft}$. | Orange | June to Nov. |
| GYSOPHILA PANICULATA | Baby's Breath | $21 / 2 \mathrm{ft}$. | White | Summer |
| HELIANTHUS MULTIFLORUS | Double Sunflow | 4 ft . | Yellow | All Season |
| HEMEROCALLIS FLAVA | Yellow Day Lily | 2 ft . | Yellow | Summer |
| HEUCHERA SANGUINEA | Alum Root | 1 ft . | Red | All Summer |
| HIBISCUS (Crimson Eye) | Mallow | 4 to 6 ft . | White | Aug. to Oct. |
| IBERIS SEMPERVIRENS | Candytuft | 1 ft . | White | Spring |
| LOBELIA CARDINALIS | Cardinal Flower | 3 ft . | Red | Aug to Oct. |
| MONARDA DIDYMA | Oswego Tea | $11 / 2 \mathrm{ft}$. | Crimson | Summer |
| PAPAVER ORIENTALE | Oriental Poppy | 3 ft . | Scarlet | Summer |
| PHLOX SUBULATA | Moss Pink | 6 in . | Pink | Spring |
| PHLOX SUBULATA ALBA | Moss Pink | 6 in . | White | Spring |
| PHYSOSTEGIA VIRGINICA | False Dragon Head | 3 ft . | Pink | Summer |
| PLUMBAGO LARPENTAE | Blue Leadwort. | 1 ft . | Purple | All Summer |
| PYRETHRUM HYBRIDUM | Persian Daisy | $11 / 2 \mathrm{ft}$. | Assorted | Summer |
| RUDBECKIA PURPUREA | Purple Cone Flower | 5 ft . | Red Purple | All Season |
| SCABIOSA CAUCASICA | Blue Scabiosa | 1 ft . | Lilac | All Summer |
| SEDUM SPECTABILIS | Brilliant Stone Crop | $11 / 2 \mathrm{ft}$. | Ro. Crimson | Fall |
| STOKESIA CYANEA | Stokes Aster | $11 / 2 \mathrm{ft}$. | Blue | All Season |
| VERONICA SUBSESSILIS | Speedwell | 2 ft . ${ }^{\text {c }}$ | Blue | August |
| VERONICA SPICATA | Speedwell | 3 ft . | Blue | All Summer |

Price for any of the above, 35 c. each, $\$ 3.50$ per doz., $\$ 25.00$ per 100 ; buyer's selection of varieties. Our selection to be made when the order is being filled, $\$ 2.50$ per doz., $\$ 20.00$ per 100 .

Note.-The heights given include the flower spikes.


Portion of Hardy Perennial Border Planted from Map at Side of this Page.

## AN IMPERISHABLE PERENNIAL FLOWER BORDER FOR $\$ 25.00$

A sketeh plan for a typical Hardy Perennial Border is shown at the side of this page. To make one like it $5 \times 50$ fect would require 100 plants. We list below 30 varieties of contrasting heights and eolors and the number of plants for cach group. The number after cach variety gives the position in which they should be planted.

Plants
No. on Plan
3 Lobelia cardinalis.
4 Digitalis.
2 Anchusa Italica
2 Boltonia Asteroides.
3 Rudbeckia purpurea
3 Hibiscus.
4 Delphinium formosum
3 Helianthus multifiorus
3 Baptisia Australis
3 Gysophila panicu!ata

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

Plants No. on Plan
3 Anemone Japonica ........ 11 3 Anemone Japonica. 3 Achillea The Pearl 3 Pyrethrum
3 Physostegia Virginica
3 Hemerocallis flava
3 Coreopsis Lanceolata
4 Campanula
4 Aquilegia.
3 Papaver.

Plants
4 Alyssum Saxatile.
No. on Plan

Special Offer. The Imperishable Border Collection, 100 plants, as listed above for $\$ 25.00$. Should any of the above varieties be sold out when order is filled we uill substitute similar sorts unless instructed to the contrary.

## HARDY PHLOX

These grand hardy plants are very popular and deservedly so. They are of the easiest culture, and during the late summer and fall months make the garden bright with their wealth of bloom. (See engraving). Albion. White with faint aniline red eyc. Medium height.
Beacon. A lively slade of bright cherry-red. Medium height.
Coquelicot. A fine pure searlet with erimson-red eye. Dwarf liabit.
Elizabeth Campbell. Salmon-pink flowers and trusses of large size. Medium height.

F. C. Von Lassburg. A free blooming pure white variety. Medium height.
Pantheon. Bright carminc-rose; fine for massing. Tall.
R. P. Struthers. Color bright cherry-red delicately suffused orange-salmon. Tall.
Rynstrom. Lively rose-pink. Flowers large and attractive. Tall.
Siebold. Bright vermilion-red overlaid with orangescarlet, crimson-red eye. Tall.
Price, 35 c . each, $\$ 3.50$ per doz. Set of 9 for $\$ 2.75$.

## TRITOMA PFITZERII

## or Torch Lily,

An improved variety of the "Rcd Hot Poker Plant" or "Torch Lily." It flowers continuously throughout the season. Large spikes of brilliant flame color, rich yellow at base, with long stalks gracefully posed above the rich green foliage. A bed of this in bloom is a grand sight; a border of it around Cannas is admirablc. Price, 35c. each: $\$ 3.50$ per doz.

## VALERIANA OFFICINALIS

or Hardy Garden Heliotrope
This plant was grcatly prized in old-fashioned hardy gardens for its strong heliotrope fragrance. Produces showy heads of rose-tinted white flowers during June and July. Price, 35c. each; $\$ 3.50$ per doz.

## YUCCA FILAMENTOSA

or Adams Needle
One of the nardiest and showiest plants we have. The flower spikes are borne in huge panicles above the sword-sliaped foliage, which in itself has a sub-tropical effcet. The large, white, waxy blooms are drooping in habit and the plant, whether in bloom or not, presents a highly ornamental effect. It can be used to advantage in any situation. Price, 50 c . each; $\$ 5.00$ per doz.



The Fleecy-White Fragrant Clematis CLEMATIS PANICULATA
Blooms in the early fall and is one mass of fleecy-white fragrant flowers. These are succeeded by the silken seed vessels almost as ornamental as the flowers. It will grow fifteen to $t$ wenty feet in a season; it is insect-proof, it is perfectly hardy, it adapts itself to all situations, thrives everywhere, and need only be seen to be admired. (See Engraring.) Price, strong 2-year plants, 50 c . each, $\$ 5.00$ per doz.

## CLEMATIS, JACKMANII

The best-known and most valued variety. Color dark, sich royal purple. Price, $\$ 1.00$ each, $\$ 10.00$ per doz.

## WISTARIA

Ornamental hardy climbers. Their lovely panicles of blue and white flowers produced in wonderful profusion are without a rival
Wistaria Sinensis White. Flowers in drooping clusters pure white. Price, $\$ 1.00$ each.
Wistaria Sinensis, Blue. Flowers in drooping clusters, soft lavender blue. Price, $\$ 1.00$ each.

## ENGLISH IVY

## FOR WINDOW BOXES

The English Iry is used extensively for window boxes and rases during the summer; its value for outdoor window boxes in winter is recognized widely, as the display at the large hotcls and fine private residences shows. It is also a good climbing plant for the house. For covering graves in cemeteries it is unsurpassed, being evergreen. Used extensively also as a hardy climber. (See engraring.) Price, plants from 4 -inch pots, 2 ! 2 ft . and over, 50 c . cach, $\$ 5.00$ per doz.



## A selection of the best HARDT FLOWERING SHRUBS

for the home grounds

## Hardy Flowering Shrubs

Ready October 20th


These are all 2 to 3 year, eransplanted plants, and range from 1 to 3 ft . in height, according to variety; some being stronger growing, are consequently taller at the same age. In the description of each variety we give the natural heights at maturity, but they can be kept any size desired by pruning. Those marked * may be planted in a shady place.

## ALTHEA (Rose of Sharon)

One of the best known ornamental shrubs; casy to grow and valuable for their late blooming. Grows to a height of 10 to 12 ft . and flowers in August and September. We offer Double White and Double Red. Price, 60e cach, 86.00 per doz.

## BERBERIS THUNBERGH II Japanese Barberry

Of low, spreading growth, forming a dense impenetrable bush. The branches are set with sharp thorns. Small yellow flowers in the spring followed by bright searlet berries in the late summer and fall. The foliage turns orange and searlet in the autumn. A valuable hedge plant, especially interesting because of its graceful drooping habit. Height 4 to 6 ft . Price, 50 e . each. $\$ 5.00$ per doz.

## CALYCANTHUS FLORIDUS Strawberry Shrub

A strong, upright grower with large, handsome foliage. Peculiar reddishbrown swect scented flowers in liay. It grows to a height of 4 to 6 ft . and will thrive cither in sumny or shady' plaees. Price, 75 e . each, $\$ 7.50$ per doz.


## DEUTZIA

Very orismental shrubs planted either singly or in a border. The tall varieties may be used for a background and the dwarf for a border. They thrive in any good soil and are profuse bloomers. We offer the following varieties: (Šee engraving.)

Deutzia Crenata. Flowers pure white tinged rose color. Height 6 to 8 ft. Blooms in June and July. Price, 75 c . each, $\$ 7.50$ per doz.
Deutzia Gracilis. Slender growth. Pure white flowers in May and June. Height, 2 to 4 ft . Price, 75 e. each, 87.50 per doz.
Deutzia Lemoinei. White flowers in June and July. Height 6 to 7 feet. 1'rice 75 c . each, $\$ 7.50$ per doz.
Deutzia Pride of Rochester. Double white flowers in Junc and July Height, 6 to 7 ft . Price, 75 c , each, $\$ 7.50$ per doz.

## FORSYTHIA VIRIDISSIMA Golden Bell

A spring flowering shrub of easy eulture; vigorous growth and free flowering habit. One of the first shrubs to flower in the spring; the deep yellow flowers are produced before the foliage. Height, 10 to 12 ft . Price, 60 e. eaeh, $\$ 6.00$ per doz.

## HYDRANGEA ARBORESCENS GRANDIFLORA

A varicty of $I I$. arborescens, recently discovercd. The heads of flowers are in shape like M! hortensis they are snowy ullite. It is a true shrub, begins to bloom in early summer and eontinucs into the fall, so that it is practically ever-blooming. After $H$. paniculata prandiflora has lost its eolor this variety is still fresh, eventually turning to a light green and then brown. It is a graceful shrub and is destined to achieve the widest popularity. It attains a height of 6 ft . and the same width and is literally loaded with its grand panicles of large snowy white flowers, one of the grandest sights imaginable. Price, strong two-year-old plants, 2 to 3 ft . high, $\$ 1.00$ each, $\$ 10.00$ per doz.

## HYDRANGEA PANICULATA GRANDIFLORA

This is the most popular hardy shrub in cultivation. It attains a height of 8 to 10 ft .; perfectly hardy in all parts of the country. The flowers are white when first open, but ehange to pink and russet brown. They are borne in immense pyramidal panicles, nearly a foot in length. It commenees flowering in August and continucs in bloom the rest of the season, the flowers drying on the bushes. Price, strong plants $21 / 2$ to 3 ft . high, 75 c . each, $\$ 7.50$ ner doz.

# A Selection of the Best <br> Hardy Flowering <br> Shrubs 

## Lilac

These old-fashioned shrubs are always popular and with the present revival of the "old-fashioned" garden no collection is complete without them. Everyone wants lilaes in May. They add beauty and sweetness to any surroundings with their exquisite plumes of purple and white flowers. (See illustration.)
Lilac Purple. The old-fashioned purple variety. Height, 12 to 14 feet. Price, 75 c . cach, 87.50 per doz Lilac White. Beautiful pure white flowers. Height, 12 to 14 feet. Price, 75 c. each, $\$ 7.50$ per doz.

## *Philadelphus or Mock Orange

Very desirable free-blooming shrubs of erect habit and easiest eulture in any common soil. The sweet scented variety Coronarius or Mock Orange is almost as well known as the Lilac. (See illustration.)
Philadelphus Coronarius. (Mock Orange.) Sweet scented, pure white flowers. Height, $\&$ to 10 feet Price, 75 c . cach, $\$ 7.50$ per doz.
Philadelphus Lemoinei. An improved varipty. White flowers in June. Height, 6 to 8 feet. Price, 75c each, $\$ 7.50$ per doz.

## Spirea

The Spireas will grow in almost any soil but thrive best where the ground is moist and well drained.

Spirea Anthony Waterer. Carmine crimson flower from June to November. Height, 2 to 3 feet. Price 75 c. each, $\$ 7.50$ per doz.

Spirea Prunifolia. (Bridsl Wreath.) One of the showiest spring sarubs. In May the branches are covered with small double white fiowers. Height, 6 to 8 feet. Price, 60 c. each, $\$ 6.00$ per doz.

Spirea Thunbergii. Of dwarf bushy habit, rarely exceeding 3 feet in height. White flowers in April and May. Price, 60c. each, $\$ 6.00$ per doz.

Spirea Van Houttei. Flowers of pure white, borne in greatest profusion in June. Very showy. Height, 8 to 10 feet. (See illustration.) Price, 60 c. each. $\$ 6.00$ per doz.


## Viburnum Plicatum

## (Japan Snowball)

One of the choicest hardy shrubs. A strong growing bush with spreading branches and wrinkled foliage. The snowwhite flowers are produced in June and are much larger than the common snowball. Height, 8 to 10 feet. Price, 75 c . each,

## California Privet for Hedges

The illustration shows a section of a hedge of the famous California Privet. Of all the shrubs which have been tried for hedging, noue can compare with this. Of easy growth and splendid foliage, free from insects. Its inexpensiveness alone would give it first place for the purpose. It is now planted by the million annually. Ready October 20th. Price, strong shrubs, $11 / 2$ to 2 feet high. $\$ 1.00$ per doz., $\$ 6.50$ per 100 , $\$ 60.00$ per 1000 ; cxtra strong, 2 to 3 feet high, $\$ 1.50$ per doz., $\$ 8.50$ per $100, \$ 80.00$
$\$ 7.50$ per doz. per 1000 .



## Prunus Triloba

## Double Flowering Plum

A most ornamental early flowering shrub of vigorous growth. The light pink double flowers are produced in early spring before the leaves develop. Height, 4 to 6 feet. Price, 75 c , each. $\$ 7.50$ per doz.

## *Weigelia

It is safe to say there is no shrub more deservediy popular. All of the varieties are very ornaniental and should be found in every collection.
Weigelia Candida. White flowers in great profusion from June to November. Height, 6 to 8 feet. Pricc, 75 c . each, $\$ 7.50$ per doz. Weigelia Eva Rathke. Very distinct. Color deep carmine red. Flowers continuously throughout the suminer and autumn. Height, 6 to 8 feet. Price, 75 c . each, $\$ 7.50$ per doz.
Weigelia Rosea. Rich rose colored flowers in June and July. A beautiful shrub. Height, 6 to 8 feet. Price, 75 c . each, 87.50 per doz.


Our pamphlet on the Culture and Care of California Privet sent free on application.

## Henderson's Selected Hardy Grape Vines <br> CACO OR CATAWBA-CONCORD

A cross between the old favorite Catawba and the well-known Concord. It ripens a little in advance of the Concord. This variety fully equals the Concurd in strength and rapidity of growth and is wery hardy: The color is a rich, sparkling wine-red, with abundant bloon. Bunch large; berry medium to large and almost round. The crowning merit, however, is its quality, surpassing in tenderness of pulp, luscious flavor and aroma the Catawba, while it is as prolific as the Concord. (See engraving.) Price, 2-year vines, $\$ 1.00$ each; $\$ 10.00$ per doz.

## CAMPBELL'S EARLY

some points of spccial merit in Caupbell's Larly arc a very strong, vigorous, hardy vine, with thick, heavy mildew-resisting foliage, and bearing abundant clusters; very large, compact and handsome. Berries large, often an inch or more in diameter; black, with light purple bloom; skin thin, but very tenacious; flesh firm but tender, parting easily from its few and small seeds. Flavor rich, sweet, slightly vinous, free from foxincss. Its season is very early, and its keeping qualities remarkable; having hung upon the vines sound and perfect for six weeks or more after ripening, with no tendency to fall off. Price, $2-y$ ear vines, $\$ 1.00$ each. $\$ 10.00$ per doz.

## GREEN MOUNTAIN

ITInchell.) This, the earliest white grape, has been thoroughly, tested over a wide area. It combines hardiness, fruitfulness, vigor, good size and excellent quality: Bunch medium to large, shouldered; berries medium, preenish-white; skin thin, tough, pulp tender, swcet, with few sceds; the flavor is excellent. Price, 2-year vines, $\$ 1.00$ each, $\$ 10.00$ per doz.

## CONCORD

Generally eonsidered the best Imerican Grape. Bunch and berries large; rolor blark with a rich bloom. A strong grower, very hardy, healthy and productive. The variety used exclusively for grape juice and a reliable sort for general cultivation. Price, $2-y$ car vines, $\$ 1.00$ each, $\$ 10.00$ per doz.

## DELAWARE

An old standard variety: Berrics small and compact, skin thin but firm, nesh juicy, very sweet and refreshing. A moderate grower it responds quickly to good culture. Price, $2-y$ ear vines, $\$ 1.00$ each, $\$ 10.00$ per doz.

## NIAGARA

The old favorite white Grape. Bunch large and handsome. Berries medium size, round, skin thin, tough, doce not crack and ships well. Sweet with a flavor and aroma peculiarly its own. Ripens with Concord or a little carlier. Price, 2-year vines, $\$ 1.00$ each. $\$ 10.00$ per doz.

## New Blackberry- "Joy", $\begin{gathered}\text { (If wanted by Parcel } \\ \text { Post add } 10 \mathrm{c}, \text { per doz. }\end{gathered}$

An excellent new midseason variety for the home garden. The berrics are of large size and superb quality, with a flavor that is rich, sweet and luscious. They are almost as thick as they are long and eoal black. The canes are ironclad hardy, of stocky, vigorous habit; so stout and strong that they do not need staking. It is one of the most reliable of all blackberries and never fails to mature a large crop. (Sce engraviny.)
Price, $\$ 2.00$ per doz., $\$ 10.00$ per 100 .

## Blackberries Post add 10c. per doz.)

Early Harvest. Canes of ironclad hardness. Berrics of uniform size and glossy black. Yery early.
Eldorado. The berries are very large, jet black, and ripen well together. Mersereau. A mammoth early, ironclad hardy berry. Exceptionally sweet and melting, being without core.
Dewberry Lucretia or Creeping Blackberry, conceded to the best of its class. Berries firm, sweet and luscious throughout. Very early.
Price, for the above, $\$ 1.00$ per doz., $\$ 6.00$ per 100 .


NEW BLACKBERRY JOY

## Raspberries-Black Varieties

(lf wanted by Parcel Post add 10 c . per doz.)
Black Diamond. A berry very popular among westerı New York growers. One of the strongest growers making an abundance of good, clean wood which ripens up well in the fall, thus cnabling it to withstand the cold weather renarkably well. Fruit jet black and juicy with few seeds.
Cumberland. In size the fruit is simply enormous, the berries measuring seven-eighths of an inch iu diancetrr, but in spite of this, the fruit is possessed of unusual firminess. Extremely vigorous and remarkably free fromi disease.
The "Munger.
The fruit is black and resembles Gregg very much. It is a better flavored berry than Gregg, tougher in texture, and therefore a better shipper. In size it excels Gregg, and is extra fine for the table and preserving.
Price for the above Raspberries, $\$ 1.00$ per doz., $\$ 6.00$ per 100 .

## Red Raspberries (If wanted by Parcel Post)

Red Raspberries add 10c. per doz.
Cardinal. This wonderful berry is a surprise in the fulness of its merits, great growth, extreme hardiness and wonderful productiveness. It will grow 10 feet high and bear accordingly, producing its choicc, rich, red, fruit in marvelous abundance.
Miller. An early variety, large fruited and profusc bearer; vigorous grower, with large abundant foliage; color brilliant red; swcet, luscious favor.
The King. The earliest red raspberry grown. large fruits, firm, beautifullight crimson color; the quality is excellent.
Price for the above Raspberries, $\$ 1.00$ per doz., $\$ 6.00$ per 100 .

## New Continuous-Fruiting Red Raspbery $\quad$ St. Regis (lf wanted by Parcel Post

Fruits from June to Frost.
It is the earlicst of all red raspberries; beginning to ripen in New Jersey from June 1.0 th to 20 th-just as the strawberry crop is waning.

It is wonderfully prolific; the first or main crop being far greater than that of any- other red varicty known; it succeeds upon all soils, and the canes are absolutcly hardy-.
It fruits on the old canes in gencrous quantities until late in August. IBy that date berries begin to ripen apon the young canes, which continue to produce berries in increasing nuinbers until severe frost.

The berries are a bright crimson, of large size and surpassing quality-rich sugary, with full raspherry favor. They are of exeeedingly meaty, firnitexture and keep in good condition longer after being gathered, than any other red raspberry".
Price, strong transplanteil plants, $\$ 1.50$ per doz., $\$ 8.00$ per 100.

[^0] will be sent free to customers on application.

## HENDERSON'S GIANT PANSIES <br> FOR SOWING <br> THIS FALL



GROWING PANSIES FROM AUTUMN SOWN SEED. Sow the seed in July, A upust 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 salt hay or straw or even burlap bags, to keep the ground moist until the seedlings are up. Thin the seedlings to 3 or 4 inches apart-in about 6 weeks the young plants can be removed to their permanent flowering quarters, where they must be again covered

## Henderson's Mammoth Butterfly

This "Butterfly" race originated from selections made by the late Peter Henderson-who was particularly fond of pansies-from the best American, English, Scotch, French and German varieties. This process of selection has been followed in by us ever since, and from the legion of "most beautiful" pansies among Henderson's Butterflies we have chosen this offering. (Sce engraving.)
3120 Henderson's Mammoth Butterfly Pansies in Mixed Colors.
Per 1,000 seeds, $\$ 1.00 ;$ Pkt. 25c.

## Popular Strains

3100 Bedding. Finest Mixed
Per 1,000 seeds, 50c.; Pkt.,10c.
3110 Bugnot's Large Stained French. Mixed
Per 1,000 seeds, $75 \mathrm{c} . ;$ Pkt. 15 c .
3130 Cassier's 5 Blotched Odier. Mixed. Per 1,000 seeds, 75c.; Pki. 15c.
3140 English Choicest Show. Mixed. Per 1,000 seeds, $\$ 1.00$; Pkt. 25c.

## Henderson's 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 variegation.
3150 Mixed Colors
Per 1,000 seeds, $\$ 1.00$; Pkt. 25c

## Henderson's Mammoth Parisian

The Parisian 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 strikinglyfcontrasting color, over all of whien is thrown a cobweb-like netting of yet another hue. 3160 Mixed Colors.

Per 1,000 seeds, $\$ 1.00 ;$ Pkt. 25c.

## Henderson's Giant Ruffled

A remarkable strain of Giant Pansies, the flowers of which are so large and full that 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 weatner, when other Pansy flowers droop or wilt. The flowers are borne on strong stems well above the 3170 Mixed Colors.........................er 1,000 seeds, $\$ 1.00 ;$ Pki. 25c

3241 Henderson's Collection of 12 Giant Pansies. This Collection
tion contains one packet each of 12 of the largest and most bcautiful Pansies in cultivation.

Price, $\$ 1.00$
with salt 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 to 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. In hot exposed situations it deteriorates rapidly.

## World Record ${ }_{\text {Early-Fiouwring }}^{\text {Hady }}$

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.

Pkt. 15c. 3254 Ice King. Silver white with deep blue blotch on lower petals. . Pkt. 15c. 3256 March Beauty. Rich velvety violet-purple, with yellow eye. . Pht. 15c. 3258 Winter Sun. Golden-yellow with maroon blotch on lower petals.

Pkt. 15ニ。 3260 Mixed Colors. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . Pkt. 15c.

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

## Henderson's Superior Giant Trimardeau

Years of scientific hybridization and selection in raising Pansies have gradually evolved a superior race of robust growth. The flowers have also correspondingly improved in size, substance, form and colors

|  |  | Per 1,000 | Pkt. |
| :---: | :---: | :---: | :---: |
| 3176 | Aurora. Crimson purple shading to light wine, with a defined white margin | seeds 60c. | 10 |
| 3178 | Bridesmaid. White shaded rose beautifully blotehed | 60c. | 0 |
| 3182 | Canary Bird. Pure spotless y ${ }^{\text {ello }}$ | 60 c . | 10c. |
| 3186 | Indigo-Blue. Blotched blac | 60 c . | 10c. |
| 3188 | Emperor Frederick. The ground color is dark purple, bronze face, red and gold edge. | 60 c |  |
| 31 | King of the Blacks. Lustrous jet-bla | 60c. |  |
| 31 | Lord Beaconsfield. Lavender, heliotrope an | 60 c | 10c. |
| 3207 | Meteor. Rich, reddish-brown | 60 | 10c. |
| 32 | Morning Dawn. Flaming-red with gold | 60 c . | 10 |
| 3214 | Peacock. (Gloriosa.) Garnet, cream and | 60 c | 10c. |
| 3216 | President Carnot. White with large violet blotehes. | 60 c | 10 |
| 3217 | Prince Charming. Rosy red, veined purplish lilac. | 60c. | 10 |
| 3218 | Purple. (Atropurpurca.) Velvety roy:al-purple | 60 c | 10 |
| 3222 | Snow Queen. Spotless snow-white | 60 c | 10 |
| 3226 | Striped. White, blue, violet and choculat | 60 c . | 10 |
| 3227 | Victoria. A rery distinct variety; clear oxblood red. | $60=$. | 10 |
| 3234 | White Treasure. White with three violet blotehes | 60 c . |  |
| 3238 | iant Yellow. Golden ycllow with mahogany eye | 60 c |  |
| 240 | Mixed Colors. Per Oz. \$1.00 | 50 |  |

## Flower Seeds for Fall Sowing Indoors

## Antirrhinum or Snapdragon

123 Canary Bird. Pure soft canary yellow
1125 Cerberus. Rich carmine red
127 Defiance. Old gold color
1129 Purple King. Bright purplish red
1133 Snowflake. Pure white, yellow throat
1136 The Rose. Bright rose pink
1140 Mixed. Choicest varictics. Maximum Giganteum.
Price
Pkt. 25c.
$\$ 1.00$.

## Bellis or Double Daisy

1522 Red. Large, densely double flowers, glowing red, shaded rose
Per 1,000 sceds, 75 c . ; P'kt. 10 c .
1524 Longfellow. Extra large double rose-pink flowers.
Per 1,000 seeds, 75c.; Pkt. 10c.
1526 Snowball. Large, very double, pure white flowers
Per 1,000 seeds, 75c-; Pht. 10c. Per 1,000 sceds, 75c.; Pkt. 10c.

## Calceolaria

1580 Gorgeous plants for greenhouse and window decoration. Colors, sellow, maroon, white, ete., spotted and blotched in the most unique fashion; $1^{1 / 2}$ feet. Large-fowering Spotted Varities, Mixed.

## Calendula or Scotch Marigold <br> Henderson's Superior Double-Strains <br> 1592 Lemon King. Large, double flowers of lemon-yellow.

Per 1/1 oz., 25c.; Pkl. 10c. 1594 Meteor. Bright yellow striped orange through the center of each


Per $1 / 40$ oz., 25c.; Pkt. ${ }^{\circ} 10 \mathrm{c}$.
Cineraria Hybrida Large-Flowering
1920 Large-flowering. Choicest Mixed
Pht. 35c.
1925 Matador. A large flower of brilliant scarlet red
Pht. 35c. 1930 Miniature Hybrids. (Cineraria Ilybrida Vana.) A pretty, tiny race. The flowers are sniall, but many in number, and gay in colors.
1935 Star. (Cinerarin Stellata IIybrids, Improved.) Tall, pyramidal plants, an excecdingly decorative pot plant. Offered in mixed colors.

Pht. 35c.

## Cyclamen, Giant Persian

2034 Butterfly, Papilio or Victorio. Very large flowers with fringed and fluted petals.

Pkt. 50c.
2042 Pink Pearl. Color an exquisite shade of soft salmon. Especially beautiful under artificial light................................ 50c. 2043 Salmon King. A beautiful clear pink with a lustre of salnon, very
 2044 Vulcan. A grand giant-fowering vari

Plk. 50c. 2045 White Swan. A pure snow-white giant-flowering variety... Phl. 50c. 2050 Henderson's Giant Persian. A superior strain; colors include rose-crimson, pink, white, dark blood red, spotted, eyed etc. Mixed Colors.

## Myosotis or Forget-Me-Not

2854 Palustris. The popular, old-fashioned, hardy blue Forget-Me-Not. Per 1,000 seeds, 50c.; Pkt. 10c. Victoria. Grand "Forget-Me-Nots," forming round, compact bushes about 太 inches high, covered with clusters of large flowers.
2858 Blue
2860 Mixed Colors
Per 1.000 seeds, 50c.; Pht. 10c. Per 1.000 seeds, 50c.; Pkt. 10c.

## Primula or Primrose

Frimula Malacoides. They are casily grown from sced flowering in about 4 months from sowing, and continue to bloom for many weeks. A cool situation indoors suits them to perfection.
3522 P. Malacoides Alba. Pure white flowers
Pht. 25c.
3524 P. Malacoides. Lilac-colored flowers...
Pkt. 25c.
3525 Primula Obconica Gigantea. These "Ever-flowering Primroses" are favorite pot plants forhouse and conseryatory. (See engraving) Pkt. 25c.
Giant Fringed Chinese. (Primula Sinensis Grandifora Fimbriala.) Chincse Primroses are among our finest winter and spring blooming pot plants: of healthy, sturdy growth, 8 to 12 inches high.
3520 Giant, Double, Mixed Colors
Pht. 50c.
3540 Giant, Single, Mixed Colors.
Pkt. 25c.
Giant Star. (Primula Stellata Mybrida Gigantea.) This distinct and beautiful type is an unrivaled winter and spring flowering pot plant for table decoration.
3530 Mixed Colors.

## Schizanthus

Wonderfully showy half-hardy annuals, very decorative for garden beds and unsurpassed in pots for the conservatory.
3670 Dr. Badger's Giant Flowering Hybrids. A superb new strain growing robust and bushy, $11 / 2$ to 2 feet in height, with handsome bright green, Fern-like foliage.. ............................. Pkt. 25c.
3675 Wistonensis Hybrids, Large-Flowering. Mixed Colors, Beautiful colors and combinations in great variety.................. Pkt. 15c.


HENDERSON'S Early Flowering Spencer Sweet Peas
For winter flowering under glass, and also open ground culture-sowri preferably in fall or winter. Sow sweet Pcas before the ground freczes, and mulch heavily with leaves or straw

Condensed cultural instructions are given in Hendersou's leaflet, "How to Grow Sweet Peas to Perfection," free to customers.
Ienderson's packets of Named Sweet Peas contain 40 to 50 sceds. Priee of any mentioncl below, 15c. per Pkl.; 75c. per Oz.
4312 Early Aviator. Dizzling erimson-scarlet.
4316 Early Blue Bird. A rich violet-bluc.
4322 Early Glitters. An attractive orange scarlet.
4328 Early Harmony. A beautiful elear lavender.
4332 Early Helen Lewis Spencer. I rich apricot pink or salmon-colored flower; large, long-stemmed flowers.
4338 Early Hercules. Giant rose-pink flowers, finc form and color.
4346 Early Morning Star. Dcep orange-scarlet or flame color.
4354 Early Purity. Pure white and the best white carly flowering white sceded Spencer.
4388 Early Warbler. Rich mauve purjle.
4392 "Yarrawa." From Australia but has proven its adaptability to American conditions, Bright rose-pink, lighter pink wings.
4400 Early Flowering Spencer, Mixed. The flowers are identical in size and beauty to the named sorts.


## Henderson's Tested Vegetable Seeds for Autumn Sowing

INCLUDING VARIETIES ADAPTED TO SOUTHERN AND PACIFIC COAST STATES
NOTE THIS LIBERAL OFFER: We will deliver, transportation paid in the C". S. and possessions, Vegetable and Flower Seeds by the packet, ounce, quarter-pound, pound, pint and quart. On larger quantities (half pecks and over) pu:chaser pays transportation.

In making this Free Delivery offer we reserve the right to ship the goods by Parcel Post, Express or Freight, at our option. When such mazlable goods as we do not offer to deliver free are wanted by Parcel Post, postage must be added at the zone rate, see page 3 .

## BEET

Detroit Dark Red

## Eclipse

Dalkeith.

## CAULIFLOWER

CELERY

Early Market

CARROT
Chantenay (Nantes)
Oxheart


#### Abstract

ASPARAGUS ROOTS The Asparagus plant is slow to die down in the fall, so that the roots cannot safely be dug until about November 1st. By this time the soil is so cool that the plants do not root readily, consequently many are winter killed. For this reason, we advise spring planting for any point north of Washington, D. C. (Ready in November for the South; in March and April for the North.) Our pamphlet "How to Grow Asparagus" sent post free to any address.


## THE PALMETTO

Splendid 2 -year-old roots, $\$ 2.50$ per 100 , or S20.00 per 1000 . ( 00 roots at 100 rate, 500 at 1000 rate.)

Three-year-old roots, $\$ 3.50$ per $100, \$ 30.00$ per

## 1000. (50 roots at 100 rate, 500 at 1000 rate.)

## GIANT WASHINGTON

Two-year-old roots, $\$ 4.50$ per 100; $\$ 40.00$ per 1000. (50 routs at 100 rate, 500 at 1000 rate.)

100 2-year old Roots will weigh about 6 lbs. 100 3-year-old Roots will weigh about 20 lbs. If by Parcel Post add postage at zone rates on page 3 .

## BEANS DWARF GREEN

 PODDEDBountiful Henderson's. ...... Henderson's Longfellow. Refugee, Extra Early.. Valentine, Earliest Red.

## BEANS, DWARF WAX or

Pkt. Pt. Qt. $1 / 2 \mathrm{Pk}$. |  | 15 | .45 |
| :--- | :--- | :--- | $\begin{array}{llll}.10 & .40 & .85 & 3.00\end{array}$ $\begin{array}{rlll}.10 \quad .40 & .75 & 2.50\end{array}$ $\begin{array}{llll}.10 & .40 & .75 & 2.50 \\ .10 & .40 & .75 & 2.50\end{array}$

L

## Wardwell's Kidney Wax.

Blood Turnip, Early

## BRUSSELS SPROUTS

Extra Early Dwarf Erfurt
Henderson's Snowball.

Golden Plume. Henderson's.
Golden Self-Bla pkts. 1.00
Easy Blanching, Henderson's
CABBAGE, FIRST EARLY

## Henderson's- Early Jersey $W$ akefield.

Charleston Wakefield.

CABBAGE, SECOND EARLY
Early Summer, Henderson's.. Pkt. 10 Oz. $\quad .1 / 41$ Lb. ${ }_{1.90}$ Lb.00 Succession, Henderson's..... . . $151.00 \quad 3.0010 .00$

## CABBAGE, LATE OR WINTER



Selected Flat Dutch, Hender-
Holland or Danish Ballhead.
CABBAGE SAVOY
$\begin{array}{llll}10 & 60 & 1.90 & 6.00\end{array}$ American Drumhead...... Pkt. $10 \quad 70$ z. $1 / 4 \mathrm{Lb}$. Lb

Danvers, Selected, Hender-
Half-Long Red Stumprooted
Long Orange lniproved

| CORN SALAD | Pkt. |  | 4 Lb |  |
| :---: | :---: | :---: | :---: | :---: |
| Large-leaved. | . 10 | . 15 | . 4 | 1.50 |
| CUCUMBER | Pkt. |  | 1/4 Lb. | Lb |
| The Henderson | . 10 | . 25 | . 75 | 1.75 |
| Extra Early Green Prolific. | . 10 | . 20 | . 60 | 1.50 |
| Cucumber, English Forcing | Pkt. Pkt. | Oz . | 6 Pl |  |
| Telegraph................ | . 30 |  |  |  |
| Everday. | . 50 |  |  |  |
| Matchless. | . 50 |  |  |  |

Matcbless. . . . . . . . . . . . . . . . . . . . 50
KALE Pkt. Oz. $1 / 4 \mathrm{Lb}$.
Siberian. . . . . . . . . . . . . . . . . . . . 10 . 20 . 60

## LETTUCE, HEAD VARIETIES

Henderson's Big Boston. Pkt. Oz. $1 / 4 \mathrm{Lb}$.

Boston Market
Golden Queen.
New York Lettuce
Salamander Perfected
LETTUCE, CURLED OR LOOSE-LEAVED
VARIETIES
Simpson, Early Curled.
Pkt. Oz. 1/4 Lb. Lb
Grand Rapids. .......... 10.25 . 75.50
LETTUCE COS VARIETY Pkt. Oz. $1 / 4 \mathrm{Lb}$ Jb.

| Pkt. | Pt. | Qt. | $1 / 2 \mathrm{Pk}$. |
| ---: | ---: | ---: | ---: |
| .10 | .45 | .85 | 3.00 |
| .15 | .45 | .85 | 3.00 |
| .10 | 40 | .75 | 2.50 |

$\begin{array}{rrrrr}\text { Pkt. } & \mathrm{Oz} . & 1 / 4 \mathrm{Lb} & \text { Lb. } \\ .10 & .20 & .60 & 1.50 \\ .10 & .20 & .60 & 1.50\end{array}$

| .10 | .20 | .60 | 1.50 |
| :--- | :--- | :--- | :--- |

Pkt. $\mathrm{Oz}_{\text {: }} 1 / 4 \mathrm{Lb}$. $.15 \quad .60 \quad 2.00$
Pkt. Oz. $1 / \neq \mathrm{Lb}$.
$.20 \quad 3.5012 .00$
254.0014 .00

Pkt. Oz. 1/4 Lb. Lb. .254 .00
$.151 .25 \quad 4.0014 .00$ $.201 .00 \quad 3.2512 .00$

Pkt. Oz. 1/4 Lb. Lb
$.10 \quad .70^{1 / 4} 1.90 \quad 6.00$
$.151 .00 \quad 3.00$
$\begin{array}{llll}.15 & .70 & 2.00 & 7.00\end{array}$
....................... . . . . 10
Pkt. Oz. $1 / 4 \mathrm{Lb}$. Lb.

| .10 | .25 |  |
| :--- | :--- | :--- | :--- |
| .75 | 2.00 |  |

$\begin{array}{llll}10 & .25 & .75 \quad 2.00\end{array}$
$\begin{array}{llll}.10 & .25 & .60 & 1.75 \\ .10 & .20 & .50 & 1.50\end{array}$


MUSHROOM SPAWN. Purchaser Pays trans-
portation on Mushroom Spawn. (Our Leaflet on Mushroom Culture Free.)

American Spore Culture. This is sold in flat bricks, $11 / 2$ inchers thick, weighing from 1 to $11 / 4$ lbs. One brick may be broken into nine pieces which, set 12 inches apart, will spawn an area of 9 square feet. $4 \overline{5} \mathrm{c}$. per brick; 10 bricks, $\$ 3.50 ; 100$ bricks, \$32.50.

## ONION, FLAT VARIETIES

 White Portugal, or Silver Skin.
$\begin{array}{llll}.10 & .50 & 1.50 & 5.00\end{array}$

## ONION, GLOBE-SHAPED VARIETIES <br> Pkt. Oz. $1 / 4 \mathrm{Lb}$

$\begin{array}{llll}\text { Southport White. . . . . . . . . } & .15 & .50 & 1.50 \\ \text { Southport Ypllow Globe. . . } & .10 & .35 & 1.00\end{array}$
Southport Yellow Globe. .
South
$10 \quad .40 \quad 1.25 \quad 3.50$
Ycllow Globe Danver
. $10 \quad .35 \quad 1.00$
ONION
Pkt. Oz. $1 / 4 \mathrm{Lb}$.
Prizetaker. . . . . . . . . . . . . . . . . 15 . 40 1.25 4.00

## ONION, PICKLING <br> Pkt. Oz. $1 / 4 \mathrm{Lb}$.

$\begin{array}{lllll}\text { Adriatic Barletta. . . . . . . . . . . . } 10 & .40 & 1.25 & 4.00 \\ \text { Queen. . . . . . . . . . . . . . . . } & .0 & 10 & 1.25 & 4.00\end{array}$

## ONION SETS

Onion sets we do not deliver free. Purchaser pays transporlation. Onion sets weigh 1 lb . per qt.
Top or Button.
Qt. 4 Qts. Peck
PARSLEY
$\begin{array}{rrrr}\text { Pkt. } & \text { Oz. } & 1 / 4 \mathrm{Lb} . & \text { Lb. } \\ .10 & .15 & .45 & 1.50\end{array}$
Champion Moss Curled
$10.15 \quad .45 \quad 1.50$ White Egg
$.10 \quad .20 \quad .45$ 1.50 Yellow Globe
$.10 \quad .15 \quad .45 \quad 1.50$ White Strap Leaf

$$
\text { Pkt. Oz. 1/4 Lb. } \mathrm{Lb} .
$$

Early Scarlet Turnip. . . . . . . . . $10 \quad .20 \quad .50 \quad 1.25$
Early Scarlet Turnip, White
Tipped.
Early Round Dark Red
Early Scarlet Globe.
Rapid Forcing
.10 .20

Early Giant Crimson Turnip.......... $10 \quad .25$
RADISH, OLIVE-SHAPED VARIETIES
French Breakfast
Red Rocket
Pkt. Oz. $1 / 4 \mathrm{Lb}$ Lb.
Red Rocket. .

RADISH, LONG VARIETIES
Piont Whi. Oz. $1 / 4 \mathrm{Lb}$. Lb. $10.15 \quad 451.50$ Red Top Strap Leaf

| Pkt. | Pt. | Qt. $1 / 2 \mathrm{Pk}$. | Pk |  |
| ---: | ---: | ---: | ---: | ---: |
| .10 | .40 | .75 | 2.50 | 4.75 |
| .15 | .55 | 1.00 | 3.50 | 6.50 |
| .10 | .45 | .85 | 3.00 | 5.50 |
| .10 | .50 | .90 | 3.25 | 5.75 |

Y AND MEDIUM
EAS, EARLY
axtonian
irst of All
tt's Excelsior
EAS, SECOND EARLY AND MEDIUM
$\begin{array}{lllllll}\text { Advancer............... } 10 & .40 & .75 & 2.50 & 4.75 \\
\text { Horsford's Market Gar- } & & & & \end{array}$
$\begin{aligned} & \text { orsford's Market Gar- } \\
& \text { den................... . } 10 \text {. } 40 \text {. } 75 \\
& 2.50 \\
& 4.75\end{aligned}$
PEAS, MAIN CROP AND LATE
Pkt. Pt. Qt. $1 / 2 \mathrm{Pk} . \quad$ Pk.

| .10 | .45 | .80 | 3.00 | 5.50 |
| :--- | :--- | :--- | :--- | :--- | :--- |
| 15 | 50 | .90 | 3.25 | 5.75 |


| Everbearing . . . . . . . . . . . . . . . . . . 10 | .45 |
| :--- | :--- |
| Juno............. | .50 |
| .90 | 3.00 |

kt. Pt. Qt. 1/2 Pk. Pk
sford's Market Gar

## RADISH, ROUND VARIETIES

| 10 | . 20 |  |
| :---: | :---: | :---: |
| 10 | . 20 | . 50 |
|  | . 25 | . 60 |
|  | . 25 | . 60 |
|  | . 25 | . 60 |
|  | . 25 | . 60 |

Long Scarlet, Short Top.
Long White Vienna Lady
Finger)..
$\begin{array}{llll}.10 & .20 & .50 & 1.25\end{array}$
Finger . ................ . . 10 . 20 . 60 1.50
hite strasburg. .............. . . 10 . 20 . $60 \quad 1.50$

## RADISH, WINTER VARIETIES

Long Black Spanish. Pkt. Oz. $1 / 4 \mathrm{Lb}$. Lb.
Long Black Spanish. . . . . . . . . . 10 . 20 . 60 1.50
SPINACH FOR WINTER
By repeated sowings this tasty and succulent vegetable may be enjoyed by everyone almost throughout the ycar. Special attention should be paid to the August and september sowings, as they will supply the table during the coming winter and early next spring. Sow Victoria or
Henderson's Thick-leaved, both excellent for the purpose.
(Varieties prefixed * * may be sown in the fall in
latitude of New York for spring crop.)
*Hardy Winter H , Pkt. Oz. $1 / 4 \mathrm{Lb}$. Lb.
*Hardy Winter, Henderson's. . 10 . 15 . 25 . 60
Long Season, Henderson's..
Long Standing.
Norfolk, Savoy-Leaved.
*Thick-Leaved, Henderson's
*Victoria.
rirotlay. Large round-leared . 10 . 15 . 25 . 60
TOMATO
Pkt. Oz. 1/4 Lb. Lb
Livingston Globe. . . . . . . . . . . . $10 \quad .60 \quad 2.00 \quad 7.00$
Ponderosa.
$10 \quad .90 \quad 3.00$

TOMATO FORCING Pkt. Oz.
$\begin{array}{ll}\text { Sterling Castle. . . . . . . . . . . . . . . . . . } & .251 .50 \\ \text { Sunrise. . . . . . . . . . . } 1.50\end{array}$
Bonny Best
TURNIP
Pkt. Oz. $1 / \mathrm{Lb}$. Lb
Early White Milan
.15 .10 .25
Early Flat Dutch
Extra Early Milan Purple
Top Purple
Top...............

## The Advantages of Making a Lawn in the Fall

For many years, Peter Henderson \& Co. has recommended and advocated the sceding of Lawns during the Autumn Months, but it is only within a comparatively short time, that the value of this practice has received popular approval. Since the increased popularity of turf sports-golf, football, baseball, etc.-there has arisen an urgent need for the speedier production of turf that can withstand the abuse which it is subjected to during the course of play. It was then that turf experts learned that by sowing the proper mixtures of seed in the fall, a very strong root growth is obtained which results in a vigorous and enduring turf.

The primary advantage of making a Lawn in the fall is that the young grass will have a start of from four to six weeks on the weed seeds that are always present in the soil, thereby preventing many of the weeds from even sprouting. Therefore, a fall sown Lawn will not only escape much of the weed nuisance and cost less to maintain during the first year, but it will also present a rich green, velvety growth immediately with the advent of the first fine sunshiny days of early spring, throughout the entire summer, and up to the time that the snow fiies. In the latitute of New Jork, the seed may be sown up to the first of October, farther south later, and farther north up to about September first.

## THE VALUE OF A GOOD LAWN

A good lawn is unquestionably the most beautiful and most valuable feature of the home grounds; or, in fact, of any landscape derelopments, including public parks, private estates, suburban plots, or even a city yard. Nothing else can impart the same dignity, or appearance of refinement, or set off the architectural beauty of a building to better advantage than a wellmade, well-kept lawn. Furthermore, a beautiful lawn is not only valuable from an aesthetic standpoint, or because it promotes a personal pride of ownership; but, it also possesses real intrinsic value, as it actually increases the value of the property upon which it grows.

A lawn made with The "Henderson" Lawn Grass Seed is practically permanent. Customers tell us that lawns made with this mixture twenty or more years ago, are as beautiful today as they were in their first flush of youth.

It should be borne in mind when considering the making of a lawn that the cost of the seed represents only a small part of the actual investment. The labor cost is usually far in excess of the cost of the seed. It is therefore indeed false economy to save a few cents by buying a mixture of grass seeds obtained from a questionable source, only to be obliged to endure the annoyance and expense of continually repatching a weedy, irregular turf, and perhaps being forced to do the entire work over again in a short time.

## Results Obtained by Customers from Fall Seeding

"The 5 bushels of The Henderson Lawn Grass Seed received from you last September has been a wonderful success. In fact my lawn has been the talk of the town."

Mrs. K. D. Rathbun, Chattanooga, Tenn.
"Last fall I sent for some Henderson's Lawn Seed, which passed all expectations.: 3 weeks from the day I sowed it, I' had to run the mower over it."

Mr. Otto Leno,
Detroit, Michigan
"I sowed your lawn grass seed last August, about third weck, and mowed it in five weeks. No finer grass in Collingswood."

Sturat W. Frazer,
Collingswood, $\mathrm{N} . \mathrm{J}$.
"Last October I got some Henderson Lawn Grass Seed, The grass came nicely before winter set in. At present it is the admiration of the passersby-very thick, soft and luxuriant. I am asked daily for information, and to help out I drop you this expecting you to send me a few of your printed circulars of information about that Lawn Grass Seed."

Wm. H. Robsins
Beatrice, Nebraska
I bought some of your Lawn Grass Seed and we put it in the ground the last of September and now we have a beautiful lawn. I am very proud of it. Thanking you for the wonderful seed which you sold us.'

Mrs. C. T. Bowers,
Culpeper, Virginia
'We harc had wonderful results from the Grass Seed we used last August. Fine stand, green now, and the quickest to eover the ground that we have ever had. Far surpasses Kentucky Blue Grass here in its ou'n home.
In this locality we sow again in lote January and early February, so I am placing an order now.'

Mrs. C. W. Dorne,
Lexington, Kentucky
"I purchased The Henderson Lawn Grass Seed for my lawn from you last fall and I never saw a eleaner lawn. There is not a weed or heavy grass in it."

JOHN BLACK,
Duncannon, Penn.

## THE SIX STEPS IN LAWN MAKING

1st DRAINING.-If there are spots in the area where the lawn is to be made that are so wet that the surface water collects and stands, it will be necessary to resort to an artificial drainage system; otherwise, drainage will require no attention.

2nd GRADING.-Thisincludes filling all depressions and giving the ground the proper slope as required by local conditions. If extensive grading work is required, take off and save top soil.

3rd DIGGING. - On many plots where no drainage or grading is required, digging is the first operation. Dig the soil to a depth of at least eight inches; break all clods, pulverize well, remove all stones, stones, ete.

4th FERTILIZING.-Apply Henderson's Lawn Enricher at the rate of 10 lbs . to 200 sq . ft ., 1,500 lbs. per acre. A two-inch layer of Pulverized Humus added thereto is also very beneficial. Rake the fertilizer and humus well into the soil. When the entire plot has been carefully raked and the surface is smonth it should be rolled with aheavy roller.

5th SEEDING.-Rake the surface lightly and loosen the soil to a depth of about one-half inch. Mark off the plot into squares $10 \times 10 \mathrm{ft}$. with a garden line and sow at least one pint of grass seed to each squarc. When all the squares have been evenly sown, rake the seed lightly into the soil. 5 to 6 bushels of seed required to the acre.

6th FIRMING.-To complete the work, it is neressary to firm the newly seeded area very thoroughly.

## The "HENDERSON" Lawn Grass Seed

## Sown in the Fall, it Produces Enduring Turf which will withstand Summer Droughts

The fall season is especially favorahle to the growth of young grass, for at that season the seeds have the benefit of thoroughly warmed ground and a copious rainfall, which hastens germination and enables the grass to become firmly established hefore winter sets in. Then, on the opening of spring, the grass immediately recommences its growth, takes full possession of the ground, and prevents weeds from ohtaining a foothold. A lawn grown in this way "ill endure summer drought much better than a spring-sown lawn.

The "Henderson" Lawn Grass Seed has been thoroughly tested hy country wide use, for more than half a century. It is the fruit of years of experience and close study of American conditions: and is undoubtedly the hest for the American climate. It is composed of fine-leaved, dwarf, evergreen grasses, which produce a closely interwoven, firm, deep and elastic turf, that will maintain from year to year, a covering of enduring green. Such results can be obtained only hy sowing a comhination of grasses, which
arrive at their hest during different months of the year, so that the lawn is perpetually covered with verdure. It is impossihle, to make a good lawn by sowing seeds of a single variety, such as Kentucky Blue Grass, for example, which grows very sparsely and loses color in midsummer. Only hy sowing an intelligently arranged comhination of grasses can a permanent greensward be maintained.
The quantity required for new lawns is from 5 to 6 hushels per acre. For a plot $10 \times 20$, or 200 square feet, use 1 quart. For renovating old lawns, use one-half of above quantity. Full instructions in every bag and package.

The "Henderson" Lawn Grass Seed is in reality as cheap as any other, notwithstanding its superior quality, for, while many mixtures on the market weigh only 14 pounds to the hushel, the "Henderson" Lawn Grass Seed weights 20 pounds per measured hushel, heing entirely free from chaff and other foreign matter.

PRICE OF THE "HENDERSON" LAWN GRASS SEED (Delivered Transportation Paid) 50c per qt.,
90 c for $2 \mathrm{qts.} \$$,1.65 for 4 qts., $\$ 3.00$ per peck of $5 \mathrm{Ibs.} \$$,10.00 per bushel of $20 \mathrm{Ibs.} \$$,45.00 per 100 lbs .
We also deliver in the U.S. by parcel post, express or freight our choice; all Lawn Grass Seeds in larger quantities

## Sow the "HENDERSON" LAWN GRASS SEED this Fall and Obtain a Grassy Carpet of Unrivalled Emerald Green

## Henderson's Lawn Enricher and Top-Dresser

The constant mowing of grass, and removal of clippings also removes a proportion of digested plant food. Therefore if the luxuriance of a lawn is to be maintained, it must bc top-dressed, at least once a year with suitable fertilizer. The Henderson Lawn Enricher is a clean odorless lawn dressing which never fails in inducing a rapid and rich green growth. It should be sown broadcast in the spring or fall, and a remarkable improvement will soon be observed. If applied during the summer use half of the quantity and during rainy weather or water in thoroughly with a hose.

For forming a new lawn a $10-1 \mathrm{~b}$. package is sufficient to go over an area of 200 square feet, or 1,000 to 1,500 lbs. per acre.

PRICES (purchaser paying transit charges)

$$
\text { 5-lb. package (mail wt., } 6 \text { lbs.) }
$$

## . 50

10-1b, package (mail ut. 11 lbs.).
50-lb. bag

## LAWN GRASS SEEDS FOR FALL SOWING continued

## Henderson's Shady Nook Lawn Grass Seed

For unsightly bare spots under the shade of trees, which have baffled all efforts to get into grass. It is a combination of fine, dwarf growing evergreen varieties, which in their wild or natural state are to be found growing in shaded spots. Ground that has been densely shaded by trees is frequently "sour," and if the drainage is defective it is apt to be eovered with moss and coarse grasses. In such cases an application of slaked lime, at the rate of one bushel to each thousand square fect, or forty bushels to the acre, is an excellent corrective and sweeturn. but the moss should be first removed by the use of a sharp rake.

Price, delivered in the U. S., 60c. qt., $\$ 2.00$ for 4 qts., $\$ 3.50 \mathrm{pk}$., $\$ 12.00 \mathrm{bu}$. of 20 lbs .

## Henderson's Sunny South Lawn Grass Seed

It is especially prepared for the South, and contains the best grasses that are by nature adapted for hot, dry situations. In the South, Bermuda Grass is frequently used, but it remains green only in the summer months, turning brown in winter: hut by using this mixture. and with some care and attention to watering. an all-the-year-round lawn can be maintained in Southern States where grasses do not usually thrive.
Price, delivered in
he
anc. the U. S., 60c. qt., pk., $\$ 12.00$ bu. of 20 lbs.


## Henderson's Terrace Sod Lawn Grass Seed

A sperial mixture of grasses, suited for sowing on terraces, embankments and hillsides. These grasses produce long, strong, spreading ronts, thus preventing heary rains from washing out the soil. These grasses will withstand drought and exposure, thrive on shallow soils, and at the same time produce a green turf throughout the scason. There need be no fear of introducing coarse grasses into the lawn by sowing this mixture, for, though strong-rooted, the grasses are fine-leaved, like those used in the "Henderson Lawn Grass" mixture.

Price, delivered in the U. S., 50 c . qt., $\$ 1.65$ for 4 qts., $\$ 3.00$ pk., $\$ 10.00$ bu. of 20 lbs.

## Henderson's Seaside Lawn Grass Seed

Along our seacoast there are many beautiful summer homes with such sandy saline surroundings that a turf of lawn grasses eannot be produced. We have made up a mixture of sperial grasses to thrive under these trying conditions and offer it for the benefit of those who may be having trouble in getting grass to grow. Our Seaside mixture will make a good turf of green on sand where the finer grasses will not thrive, though of course, the sand must be topdressed with not less than 2 inches of soil before even our Seaside Grass Seed is sown, to enable the young grass to get a start. Use at the rate of one quart for 200 square feet; 5 to 6 bushels per acre.

Price, delivered in U. S., 45c. qt., $\$ 1.50$ for 4 qts ., $\$ 2.75 \mathrm{pk}$., $\$ 9.00 \mathrm{bu}$. of 20 lbs .

# THE "HENDERSON" PERFECTED LAWN MOWERS 

Two New Styles, "Model "A" and Model "B"

The Henderson Lawn Mower, as formerly built, with but two exceptions, left nothing to be desired to make it an absolutely perfect grass cutting machine. These two lacking essentials we now supply in Model A and Model B. (See engraving.)

Model "A" has 11 in. traction wheels, 6 in . wiper cylinder and 5 spiral blades. Model " $B$ " has 10 in . traction wheels. $51 / 2 \mathrm{in}$. wiper cylinder and 4 spiral blades.

Model A. Price, 14 -inch cut, $\$ 19.00 ; 16$-inch cut, $\$ 21.00 ; 18$-inch cut, $\$ 23.00 ; 20$-inch cut. $\$ 25.00$. Model B. Price, 14 -inch cut, $\$ 16.50 ; 16$-inch cut, $\$ 18.50 ; 18$-inch cut, $\$ 19.50 ; 20$-inch cut, $\$ 20.50$.

## Grass Catchers

For the "Henderson" Perfected Lawn Mowers, 14-inch, $\$ 3.50$; 16-inch, $\$ 4.00$; 18 -inch, $\$ 4.25$; 20 -inch $\$ 4.50$.

## Henderson's Border Mower

Designed to cut the grass on borders.
Prices (Strictly net, no charge for boxing)
12-inch cut
14-inch cut
$16 \cdot$ inch cut
No Catcher supplied for this Mower.

## "Runaway" High Wheel Lawn Mower

A high wheel lawn mower at a popular price; the four revolving knives give a continuous cut; made of best materials, easy running and fully warranted.
Prices (Strictly net, no charge for boxing).


Metal Bottom Crass Catcher, for any size "Runaway" Lawn Mower (extra)
FOR COMPLETE LIST OF LAWN MOWERS, LAWN IMPLEMENTS, Etc. Send.for our catalogue "Everything for the Garden."


Henderson's Model B Lawn Mower with Grass Catcher


With Leaf Rack


With Hand Cart With Sprinkler

## HENDERSON'S

 "MAN-SIZE" WATER BARREL TRUCKSThe Henderson Man-size Water Barrel Truck outfit is an extremely valuable part of the equipment for work connected with the maintenance of large gardens, lawns, and Sports Turí.
The Barrel, capacity about 50 gallons, is raised from the ground, carried to the place de sired, and can be readily disconnected from or attached to the truck while barrel is either full or empty.

We supply as extra attachments the following. A Box with trunnions and spring catch, making a verv superior dumping Hand-cart. A Leaf Rack, very juseful for remoring leaves and litter. A Force Pump for spraying, etc.

PRICES OF HENDERSON'S "MAN-SIZE" WATER BARREL TRUCKS AND ACCESSORIES

Water Barrel Truck, 3 -in. tire, $\$ 20.00$; with new 50 -gallon barrel. . . $\$ 27.00$ Extra 50-gallon barrel, with trunnions on. . . . . . . . . . . . . . . . . . . . . . . . . 7.50 Hand-cart Box. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 7.50 Leaf Rack. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 13.00
Extra trunnions, per pair
13.00
1.00

Sprinkler Attachment for Water Barrel.
18.00

The best machine for those who occasionally have to spray tress, chicken houses, etc., and to whom it is essential that the spraying outfit be transportable.


Henderson's "Fruitall" Spray Pump A HIGH GRADE GENERAL UTILITY PUMP. Durable, Powerful and Easily Operated by One Person.

It has all working parts of brass, and can be mounted on or removed from barrel or tank by simple adjustment of two thumb,screws. Pump is easily operated by onc person. Paddle Agitator is mochanical in its action and much superior to the old method of "return disclarge," Prices (for Barrel.s and Trucks, see abore). Henderson's "Fruitall" Pump on! y, with Agitator, $\$ 13.00$; with Battel. $\$ 20.00$. Henderson's "Fruitall" Pump, Outfit. "A." Single Spray, Pump with 1 lead 15 ft . $1 / 2$-in. discharge hose, with "Vermorel" Spray; Nozzle and Agitator, $\$ 18.50$; or
with Barrel, $\$ 25.00$; with truck, 3 -in, tires, $\$ 45.00$.

Wheelbarrow Sprayer
The Wheelbarrow Sprayer is nicely balanced and rasily transported Extreme width 18 inches; narrow enough to go through the aisles of a greenhouse; $24-\mathrm{in}$. wheel with a 3 -in. tread, making it easily handled over soft and rough ground. Pump has $11 / 2$-in. diameter cylinder, with adjustable stroke. Equipped with 12 -gal. galvanized or brass tank, $10-\mathrm{ft}$. hose, $4-\mathrm{ft}$. extension pole, nozzle and shut-off valve. Galvanized Tank, .............. $\$ 33.00$ : Brass Tank
$\$ 38.00$

## Henderson's Compressed Air Atomizer and Sprayer



The most perfect small hand compressed air sprayer made. Delisers a continuous fog-like spray. Is fitted with straight and :djustable nozzles, at any angle or position desired. Made in solid sheet conger. highly polished; holds 1 quart. Price, $\$ 2.25$. Packed weight, 2 lbs.

## The Henderson Pruning Shears Durable-Efficient-Non-tiring

 The Henderson Pruning Shears represent the most advanced principles of shear construction, based upon the actual needs-that call for the daily use of pruning shearsin our own nurseries. Most shears are very tiring to the hand when used continuously for several hours. These shears, due to their nicely balaneed proportions, can be used day after day without the least discomfort to the user.
The Henderson Shears are manufactured from the finest and best tempered steel. The blade is detachable, and the rachet nut can be adjusted to heep them properly tightened. It is built for hard usage, and will outlast any other shears on the market. 9 in., $\$ 2.00$. If by mail add 15 c . for packing and postage. LADIES' NICKEL-PLATED PRUNING SHEARS, \$1.50. If by mail add 15 c . for packing and postage.

$x$

## Best Quality Hedge Shears

We offer an exceptionally fine grade of these important instruments. These shears can be used both for trimming hedges, and for cutting grass under fences, bushes, etc. The Noteh at the hecl of the blade is used for eutting twigs and small branches.

American

| S-in. blade with noteh | \$2.25 |
| :---: | :---: |
| 9-in. | 2.50 |
| 10-in. " " | 2.75 |

10-in.
Imported English


With notel
$\$ 3.25$
3.20

Packed weight of any of above, 6 lbs .

## The Original

## Heimerdinger

## Grass Shears

Without noteh $\$ 3.00$
3.25 3.50


We are offering this distinct type of grass shear, beeause it eliminates the anany objections of the old style spring shear.

The handles are designed to fit the hand, thus preventing the usual tiring effects caused by ordinary patterns. It is provided with a latch so that it may be closed when not in use. It cannot spring apart, and it is so substantially built that it will not get out of set through liard usage
The hardened sterl blades are finely tempered and semi-polished. The shear is equipped with a tempered coil spring and a heavy adjustable cap


Serrated Edge ome SHEAKت̈
The blades are tempered cutlery steel, riveted to heavy mallcable arms. This is a light clean-cutting tool and very useful for everything exeepting old heavy hedges. Packed weight, 3 lbs. Price, $\$ 2.75$ each.
Henderson's Rubbish Burner

## Also Valuable for Storage of Apples, Potatoes, Roots, Etc.

Manufactured of heavy galvanized wire, strong and durable, welded at all joints,"suitable for disposal of waste paper and all kinds of rubbish.

Recommended by both Life and Fire Insuranee Companies-as a large portion of our disastrous fires are caused by not using Rubbish Burners for the disposal of waste paper. ete
No. 2-24 in. high, 18 in . diameter top, $14 \frac{1}{2} \mathrm{in}$. diameter bottom.

## Price, $\$ 2.50$.

No. 3-28 in. high, 20 in. diameter top, $16 \frac{1}{2}$ in diameter bottom.
Price, $\$ 3.50$.


## Cedar Tree Tubs

The cut illustrates our regular style tree tubs this being our first or original type. These tubs are made of seasoned sclected Virginia White Cedar, have heavy castings and are trimmed with extra heary flat steel hoops. These tubs are painted both inside and out with best oil paints, and the hoops and castings are trimmed in a jet black paint. On this style we use a removable bottom. Substantially made, handsome and attractive, and every tub guaranteed. Inside Measurements.

| Size | $\begin{aligned} & \text { Tup } \\ & \text { Dianieter } \\ & \text { In. } \end{aligned}$ | J3ottonn Diameter In. | Depth $\ln$. | Hoops | Price Each | Weight Lbs. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| No. 0 | $24^{3}{ }_{4}$ | $22^{3} 4$ | 24 | 321/2-in. | \$12.50 | 56 |
| No. 1 | $23^{3} 8$ | $20^{1}$ | 22 | 311/2-in. | 11.10 | 44 |
| No. 2 | 21 | $187 / 8$ | 20 | 31/2-in. | 9.90 | 37 |
| No. 3 | 18110 | $171 / 8$ | 18 | $311 /{ }^{1 / 2}$ | 8.05 | 28 |
| No. 1 | $161 / 2$ | 14716 | 16 | 311/4-in. | 6.50 | 24 |
| No. 5 | 1476 | $131 / 8$ | 14 | 31-in. | 5.85 | 17 |
| No. 6 | 1270 | $10{ }^{11} 6$ | 12 | 31-in. | 4.65 | 14 |
| No. 7 No. 8 | 110 10.6 | 978 9 | 10 | $3^{3}-\mathrm{in}$ $3^{3}+\mathrm{in}$. | 4.10 3.55 | 10 9 |

Cortlandt Tubs

## For Specimen Plants

These Tubs are made of Specially seleeted Seasoned Cypress.
Painted Green inside and out with best Oil Paint. Smootlı, rounded, beveled Top Rinis.
Eleetric welded wire hoops, stapled and clinched. Neat, strong and serviceable.

| No. Top Deep | Pack W"t. | Eacls | Dozen |
| :---: | :---: | :---: | :---: |
| $1-11 \times 10$ | 3 lbs . | \$1.00 | \$11.50 |
| -13 $\times 11$ | 5 lbs | 1.25 | 13.50 |
| -14 $\times 12$ | (i) lbs. | 1.50 | 16.00 |
| $4-15 \times 14$ | . 8 lbs | 2.00 | 22.5 |



THE CORTLANDT TUB

## Rubber Plant Sprinklers

For sprinkling cut flowers, seedlings, clothes, etc. A pressure on the bulb ejects the water in a fine spray Prices, straight neck, 8 oz. size, \$1.00; 10 oz. size, $\$ 1.25$.

Angle Neck, S oz. size, $\$ 1.00 ; 10$ oz. size, $\$ 1.25$. If by mail add 15 c . for packing and postage.

## Pennsylvania Lawn Cleaner

The suet on ereated by the three rapidiy revolving-
ing brushes (or rakes) cleans the lawn on the same principle as the vacuum eleaner operates on carpet. It is easy to operate, and with it one man will do more and
with hand rakes.
The brushes ar
The brushes are recommended for removing worm-casts from putting greens, tennis courts, bowling greens and other close cut lawns, where a smooth sur
face is essential. It can also be used
as a lawn or sidewalk cleaner, for removing leaves and other remov
Width, ins. 2436 Shipping

Wt., lbs. $100 \quad 125$ Price, each $\$ 32.50 \$ 45.00$ Extra Set

Rakes or
Brushes
The Penns 8.00 $\quad \mathbf{1 0 . 0 0}$
Cleaners are equipped with
rakes when shipped;
brushes are extra.

## HENDERSON'S Fertilizers

## Prices Subject to Change Without Notice

Purchasers pays transportation charges on Fertilizers. Where packed weights are given they may be forwarded by parcel post. Note.- $25-\mathrm{Ib}$. bags of Lawn Enricher, Bone Meal, Blood and Bone or Adco may be sent by parcel post providing 25 c . extra is allowed for boxing, which is required by the Lnited States Post Office Department. Packed weight 28 lbs .

## The "Henderson" Lawn Enricher

The Henderson Lawn Enricher is clean and odorless. It should be sown broadcast in the spring or fall.

Quantity Required. For a new lawn a 10 -pound package is sufficient for an area of 300 square feet or 1,000 to 1,500 pounds per acre, or half quantity for renovating an old lawn. Apply if possible just before rain. If applied during the summer use half the quantity, and water in thoroughly with a hose.

5-1b. package (mail ut. 6 lbs.)
.50
50-pound bag
3.00

10-1b. package (mail wt. 11 lbs .) .. . 90 100-pound bag.......... . 5.00
25-pound bag ..................... 1.75 2,000-pounds (1 ton).......70.00

## Bone Fertilizers

Decompose slowly in the soil; form permanent improvement.
Quanticy Required. For lawns, pasture and moving lands, 1-2 to 1 ton per acre. For trees and vines, 2 to 4 quarts each. For field and garden crops, 3-4 to 1 ton broadcasted and harrowed in. For rose beds, pot plants, etc., one part is about fifty of soil.

Bone Meal. This is ground very fine, decomposes rapidly in the soil and is more quickly beneficial.
Price, 5 -pound, 50 c ., packed weight 6 pounds; 10 -pound. 90 c ., packed weight 11 pounds; 25 -pound bag, $\$ 1.50$; 50 -pound bag. $\$ 2.50 ; 100$-pound bag, $\$ 4.50$; per ton, $\$ 65.00$.
Blood and Bone. A very high grade fertilizer and superior for immediate as well as prolonged results.

Quantity Required. When broadcasted and harroued in use from 1-2 to 1 ton per acre. For garden crops drill in 300 to 500 pounds per acre.
Price, per 100 -pound bag, $\$ 4.50$.

## Adco-Artificial Stable Manure

## Make It Yourself-In Your Own Garden

The vegetable gardener can use his wastes, such as the plants of peas, beans, etc.; or the tops of potatoes, beets, etc. For further information on the use of ADCO manure for farmers and truck gardeners, write for our booklet-"Making Money with Manure."
ADCO, in 25-lb. bags, each
\$2.00
(Enough for 12 wheelbarrow loads of garden waste, making one-half ton of manure.)

(Enough for a heap 10 ft . x 10 ft . x 6 ft ., making about three tons of manure.)


HENDERSON'S
SUPERIOR
FERTILIZER
For House Plants

A safe, clean and high-grade fertilizer free from disagreeable odor, prepared especially for feeding plants grown in pots. 1t is a wonderful invigorator. producing luxuriant, healthy growth, foliage of rich texture and larger and more brilliant flowers. Detailcd directions on each package.

Price, 12-oz, package, sufficient for 25 ordinary sized plants for one year, 30 c ., postpaid in the $U, S$,

## Floranid

An Imported Highly Concentrated Nitrogenous Fertilizer The nitrogen content of Floranid is 92 times greater than that of ordinary manure. Although manufactured from an organic base, it is cloan and odorless, and does not produce acidity or an alkaline condition in the soil. Only one teaspoonful to a gallon of water required for fertilizing flowers, regetables, lawns or house plants.
awns or house plants.
Price, $1-\mathrm{lb}$. can, 75 c. ; $50-\mathrm{lb}$. bag, $\$ 12.00$. F.O.B New York.

## HENDERSON'S Insecticides

## Purchaser pays transportation charges on Insecticides.

APHINE. Very powerful, soluble in water applicd as a spray, wash or dipping solution. It kills aphis, thrip, red spider, slugs, ants, mealy bug, scale. Price, 1 gill, 25 c .; $1 / 2 \mathrm{pt} ., 40 \mathrm{c}$. ; pt., 65 c .; qt., $\$ 1.00$; gal., $\$ 3.00$. Not mailable-express only.

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, 25c. per lb.; $5 \mathrm{lbs} ., \$ 1.10 ; 10 \mathrm{lbs} ., \$ 2.00$. For packed weight add one pound.

FUNGINE. An effective sulphurated spraying remedy for mildew, rust and other blights. Does not stain the foliage. Price, half pt., 40c.; pt., $65 \mathrm{c} . ;$ qt., $\$ 1.00$; gal., $\$ 3.00$. Not mailable-express only.

LIME SULPHUR SOLUTION. For scale insects on trecs and such fungus bark diseases as can be treated in winter. Dilute and spray with a spray pump while trees are dormant, in fall, winter or spripg. Price, qt. can. 45 c.; gal., $\$ 1.15$; 5 -gal. can, $\$ 4.00$; barrel of 50 gallons, $\$ 15.00$. Not mailable-express only.

LIME SULPHUR (Powdered). For dormant spraying of fruit and shade trees and bushes against San Jose and Oyster Shell Scale; also for peach leaf curl and brown rot of peaches. 1 lb . makes $31 / 2$ to 5 gallons. Price. $1 \mathrm{lb} ., 35 \mathrm{c} . ; 5 \mathrm{lbs} ., \$ 1.40 ; 10 \mathrm{lbs} ., \$ 2.50$. For packed weight add one pound. $25 \mathrm{lbs} ., \$ 4.50 ; 100 \mathrm{lbs} ., \$ 14.00$. Not mailable-express only.

BLACK-LEAF 40." Very effective for sucking insects such as plant lice, red spider, leaf hopper, thrip, etc., sprayed on. Dilute 2 teaspoonfuls to $z$ gallon of water. 1 t also forms a splendid spray for both insects and fungus with Bordeaus. Price, 1 oz . bottle, $35 \mathrm{c} . ; 1 / 2 \mathrm{lb}$. tin, $\$ 1.25 ; 2 \mathrm{lb}$ tin, $\$ 3.50$; 10 lb . can, $\$ 13.50$. Not mailable, express only.

SCALE DESTROYER (TARGET BRAND). Dormant Spray for San Jose and Oyster Shell Scale. Highly effective for Leaf Roller, tree infesting scale and most soft-bodied sucking insects. No disagreeable odor, no clogging of nozzle or burning of eyes like Lime Sulphur. Nay be used in spring or fall. Mixes easily without sediment. Spreads and crecps into crevices of rough bark. Dilute 1 gallon to 20 gallons of water and it is ready to apply. 1 qt., 60 c .; 1 gal., $\$ 1.40 ; 5$ gal., $\$ 6.25$; 30 -gal. bbl.. $\$ 26.00$; 50 -gal. bbl., $\$ 38.00$. Not mailable-express or Freight.

## SEMESAN

## Du Pont's Mercuric Disinfectant

Prevents and controls fungous diseases, quickens seed germination, invigorates seedling growth, produces sturdier plants, increases crop yield.

Du Pont Semesan is the first seed. plant and soil disinfectant that can be applicd in either dust or liquid form. Extensive seed tests show that Semesan will successfully prevent or control the majority of externally and many internally borne diseases of seed without in the least impairing their vitality. It is also effective in curing a number of common diseases that attack plants and infest the soil. Semesan actually increases germination and invigorates seedling growth by killing bacterial and fungous parasites.

Semesan is used effectively in treating seed for: Cereal Crop Diseases (smuts and Ieaf, stem and root diseases); Field and Forage Crop Diseases: Truck Crop Diseases (stem, root, leaf and fruit diseases); Diseases of Ornsnentals.

## Semesan Treatment of Bulbs in General

For the disease disinfection of most of the more common types of bulbs, corms and roots which do not have a hard or thick skin coat, we recommend soaking them in a solution of normal liquid Semesan (one ounce of Semesan dust in three gallons of water), for one-half to two hours, depending upon the time apparently nccessary to causc fairly complete impregnation and saturation,

## PRICES



NOTE.-Poison-By Express Only,

## Stim-U-Plant

Plant Stimulant Tablets
These tablets increase production, heighten color and improve quality immediatcly. Many professional and anateur growers use them extensively all the year round-from early spring until late fall outdoors, during the winter for pot plants, hot-house benches, etc. They are as fine for evergreens as for all garden and potted plants.

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Henderson's Garden Guide and Record. By Peter Ifenderson E Co. It contains brief understandable articles on legetable Culture. Flowers from Seeds. Bulb Culture Lawns, Preparing the Garden Giround, Fertilizers, Insecticides and Plant Discases. Canning Vegetables, and many other garden pointers.
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he Farm and Garden Rule Book. By Prof. L. II. Bailey. Full of useful information for farmers, fruit growers, truck gardeners, tlorists and others.

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ulbs and Tuberous-Rooted Plants. By C. L. Allen. DeseripBulbs and Tuberous-Rooted Plants. By C. L. Allen. Dese
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[^0]:    "The Garden Culture of Small Fruits," a pamphlet giving practical instructions on the planting and subsequent care of Carden Fruits,

