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35 and 37 Coptlandt st NEW)TORK

#  <br> <br> Henderson's Rainbow Collection of Bulbs 

 <br> <br> Henderson's Rainbow Collection of Bulbs}

## FOR WINTER FLOWERS IN THE CONSERVATORY OR WINDOW GARDEN.

Price: $\begin{aligned} & \text { Full Colleetion (No. A) as enumerated below, } \$ 5.00 \text {. (Delivered free in the } U, S \text {.) } \\ & \text { Half Collection (No. B), } \$ 3.00 \text {. (Half quantities of each of below.) }\end{aligned}$
These collections are made up of the same choice bulbs that we offer in this Catatogue, and will give ân endless amount of bloom throughout the winter Being offered at prices much below our Catalogue rates, we consequently can allow no alterations.

"Henderson's Bulb Culture" gives full instructions for growing bulbs; given free with any of the above collections.
PETER HENDERSON \& CO. give no warranty, express or implied, as to description, quality, 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. If the purchaser does not accept the goods on these
terms, they are at once to be returned.
?
1903.
FIMOUNT ENGLOSED

(State whether Cash, Draft.............................................................. | $\begin{array}{c}\text { (If goods are wanted by express, C C O. Dr. } \\ \text { cent. } \\ \text { cent per the amount must accompany the order). }\end{array}$ |
| :---: |

 WE DELIVER FREE in the U, $S_{2}\left\{\begin{array}{l}\text { to any p. o., r. r., Exp. office } \\ \text { or freight station at our option }\end{array}\right\}$ Vegetable Seeds, Flower Seeds, Bulbs and Books PURCHASER PAYS TRANSIT CHARGES ONLY on BULBS and ROOTS in quantity where special1y noted in Catalogue, also on FULL DETAILS IN REGARD TO THE SHIPMENT OF PLANTS ARE GIVEN ON PAGE 38.




160 pages, $93 / 4 \times 12$ inches; 340 photographic illustrations. Price, $\$ 2.50$, post-paid.

THIS unique new book mirrors the charms of the prettiest parks, lawns and gardens of Europe and America. The picturesque, the natural and the gardenesque adornments are reflected in over three hundred magnificent photographic illustrations from nature-many of these views are $5 \times 7$ inches, some larger, few smaller; they are grouped and printed in a most artistic manner on heavy-coated paper, with just enough text matter to describe the view and name the plants, vines, trees and shrubs needed to produce a similar effect or design.

To sav this is one of the most useful and beautiful works of the times on practicallandscape gardening is no more than due to Mr. Henderson. There are several hundred illustrations of beauty spots in large and small gar-
dens that afford admirable hints for those who would dens that afford admirable hints for those w
make beauty where plainuess only ruled before.' MEEHAN'S MONTHLY.
I have received 'Picturesque Gardens,' with which I am much pleased, having. from it, received many valuable hints as to the beautifying of a place of seven acres, on which was some bog land that I did not know what to do with. It is a handsome and valuable book, aud one which I appreciate for its practicability
J. T. BULLARD, Mt. Lake Park, Md.

This is a notable book, both for the variety and excellence of its photographic illustrations and as a practical contribution to the growing love of Americans who delight in making the surroundings of their homes beautiful, etc." THE CONGREGATIONALIST.
'To say that I am pleased with your book,'Picturesque Gardens,' is stating it lightlv. It is a magnificent work of art, a valuable guide to the gardener, carriring one, as of art, a valuable guide to the gardener, carrining one, as
it were, through the world's beautiful gardens and suggestit were, through the worid sbeautiful gardens and suggest-
ing, from time to time, beautiful effects in plant grouping ing, from time to time, beautiful effects in plant $g$
and color blending."
$J O H N ~ C O C H R A N$, Gardener to Mrs. J. E. Addicks, Claymont, Del.

The book will be found of the greatest assistance to those whose mission is to make home surroundings beau tiful, etc.'

There are in this country many lawns, gardens and grounds which the owners would improve and embellish, but they do not know exactly what they want, what would look well nor how to go about it, and it is for the benefit of such that we have prepared this book, for, although there are countless works of exhaustive precept on landscaping and gardening, there have been none issued so rich with illustrations of example. In it we force no particular styles or fashions, but describe and picture such a great variety of lawn and garden creations that some fruitful suggestions must be found adaptable to the environment of every home, whether pretentious or modest.

Those who are fond of improving and embellishing their gardens, 1awns and grounds, or who are planning new ones, will get many valuable ideas from this beautiful book.

## The Range of Henderson's "PICTURESQUE GARDENS":

FLOWER GARDENS AND BEDDING.-Geometrical bedding and bedding designs -Formal gardens-Sunken and terrace garden-Gay parterres-Walled gardens-French, Italian English and Japanese gardens-American gardens (city, villa and suburban)-Topiary and oldfashioned gardens-Subtropical gardens-Aquatic gardens-Rosariums, ferneries, rockeries-Herbaceous borders-Flower-fringed paths, etc.
LAWN VIEWS.-Lawn gardens-Park lawns-Shady nooks-Vista and landscape-Avenues, walks and drives-Terraces, steps and balustrades-Vases and statuary-Sun dials-FountainsEntrance gateways-Ornamental and flowering trees, shrubs and plants, specimen or groupedPouds, lakes, streams, cascades, bridges.
UNIQUE AND ARTISTIC EFFECTS WITH PLANTS, VINES AND TREES.-Verdure arches and festonns-Rose bowers and arches-Screens and fancy hedgesOld trees, etc., embowered with vines-Vine-clothed rocks and banks-Vine-covered arbors, piazzas, windows, columns, arcades, peragolas, summer houses, etc-Garden rests and retreats-Seats of stone, rustic, etc., old-fashioned and modern-Floral clocks-The Maze-Verauda decoration and decorative plantsin tubs, ete., and numerous garden adornments.

## Fowerinn Bulus <br> Aluam Pantine.

BULBS, as popularly understood, is a term designating a class of flowering and ornamental-leaved plants in their dormant condition, the flowers, foliage and roots having completed their growth, ripened off and died away, leaving a fleshy, bulbous root, tuber, corm, rhizome or pip, as the various types of bulbs are botanically named, but in all of which there were formed, after flowering and before maturity, new sets of flowers, leaves, etc., which are protected and sustained within the succulent bulb for the next growing and flowering period. It is during this dormant state of rest, lasting, approximately, for from three to six months, that


A "FLAT" OF FORCED TULIPS.
bulbs are taken out of the ground-sold, shipped and replanted, like so many potatoes-after which, conditions being congenial, the incipient plant and flowers develop with as much perfection as if the bulb had remained in its original environment.

Bulbous Flowering Plants (Bulbs) produce remarkably beautiful flowers, unsurpassed in many varieties by any other plants in the floral kingdom, and, besides, many of them are delightfully fragrant. There is a peculiar charm in growing bulbous plants; they comprise such an endless variety in habit, form, size, color, and are adaptable for so many purposes; many of them flower equally well under either garden or house culture. Among other merits of bulbs is the certainty and perfection with which they bloom and their ease of culture.

Bulbs for Flowering in the House and Greenhouse.There is no class of plants that gives more satisfaction for this purpose than bulbous plants (bulbs), and with so little skill gives such magnificent results. They are easily managed, and need occupy no space in the window or greenhouse excepting when in bud and bloom. Under suitable treatment they flower with great certainty, and their flowering period may be hastened (forced) or retarded so as to "bring them in'' for certain occasions, or to give a continuous succession of bloom. There is a great variety of kinds of bulbs to select from for this purpose, notably: Astilbe, *Achimenes, Allium, Amaryllis, Anemone, Arum, Babiana, *Begonia, Brodiæa, Cal1as, Calochortus, Chionodoxa, Crocus, *Crinum, Fritillaria, *Gesneria, *Gloxinia, Hyacinths, Iris, Ixia, Jonquil, Lachenalia, Leucojum, Lilium, Lily of the Valley, *Lycoris, *Nerine, *Nægelia, Narcissus, Ornithogalum, Oxalis, *Pancratium, Ranunculus, Scilla, Sparaxis, Triteleia, Tropæolum, Tulips (Early), Tydæa, "Vallota, Zephyranthes.
Those marked * flower during the summer.

## For Geometrical or "Design" Bedding.

 -The bulbs best adapted are Dutch Hyacinths and Tulips, and while the dainty blendings and variegations of colors of many varieties of these are very beautiful, yet in this style of bedding their individualities are lost and the effect is apt to be a jumbie. Therefore, the happiest effects are produced by planting solid bright colors in contrast, and in ordering the varieties it is important to select those that will bloom at the same time and are of proper heights.
## Hardy Bulbs for Open=Ground Planting.

 A great many kinds of bulbs are hardy enough to withstand our severe Northern winters. Most of the suitable sorts should be planted in the fall, and they will flower the following season, commencing in March or earlier with Snowdrops, Chionodoxas, Scillas, Crocus, Aconites, Bulbocodiums, etc., which are followed in April with Hyacinths, Tulips, Daffodils, and hosts of other bulbous beauties. In May appear late Tulips, late Narcissus, Lily of the Valley, Bleeding Hearts, etc. Again, followed in succession until frost, notably with Pæonias, Iris, Hemerocallis, Lilies, Montbretias, Tritomas, etc.The Mixed Flower Garden and Herbaceous Border are favorite places for growing most hardy bulbs, and where they seem to thrive and give the most pleasure. They should be planted here and there in little colonies among the hardy plants and shrubs, whose sombre winter browns and dull greens make a most effective setting when studded in the early spring with the brilliantly colored and fragrant bulbous blossoms. Besides, from the border one does not hesitate to gather flowers daily for the house, for fear of spoiling the effect, as would be the case from design beds. Furthermore, in an herbaceous border bulbs are not disturbed, the foliage remains uninjured until ripe, thus fulfilling its duty assigned by nature of recharging the bulb with new flowers, foliage and energy for the next season's display.

Bold, Isolated Clumps of Tall-growing Bulbous Plants make a brilliant show planted on the lawn in a position not too prominent nor too near, the object desired being a large mass of one color, in striking contrast to the surrounding green grass and trees. For effects of this kind only one variety should be used in a bed. Those most suitable are: Alstrœmeria, Crown Imperials, Dielytra, Funkias, Hemerocallis, Liliums, Montbretias, Pæonias, Tritomas, etc.

Bulbs Right in the Sod on the Lawn present a pleasing picture when in bloom in the early spring. They should be planted in a'"hit-and-miss"' fashion, an irregular group in one

place, scattered individuals over there, as one would find wild flowers. Of course, on closely clipped lawns, only very early spring-flowering bulbs can be used, those that flower, ripen and die down before it is necessary to use a mower. Then the summer surface on the lawn will be as smooth and green as if no sleeping bulbous beauties were beneath it waiting for their awakening the next spring. The bulbs may be planted with a dibble when the sod is moist and soft after fall rains, but it is better to cut the sod, turn it back, plant the bulbs and press the sod in place. Suitable sorts are: Aconite (Eranthis), Bulbocodium, Chionodoxa, Crocus, Hepaticas, Grape Hyacinths, Scillas, Snowdrops, Snowflakes (Leucojum). mulating nature. Such bulbs should be used as can be planted in quantity, from a dozen to a hundred of a kind in a patch. Fortunately, among bulbous plants we have many that are hardy, thrive and increase in such rough, neglected, picturesque places even better than in the prim garden. Thosesuitable are: Aconite (Eranthis), Dodecatheon, Blood Root, Bulbocodium, Camassia, Chionodoxa, Colchicum, Lily of the Valley, Crocus, Narcissus, Funkias, Hemerocallis, Erythronium, Snowdrops, Allium Molly, Hepaticas, Grape Hyacinths, Leucojum (Snowflakes), Lilies, Puschkinia, Scillas, Sternbergia, Trilliums, Tritomas, etc.

# elvacinths 

(1. HF HYACINTH is probably the most useful and popular hardy bulb (grown. It delights millions of flower lovers throughout the world with its matchless beauty and rare fragrance. Every home could be cheered in wiuter and every garden be glorified in spring with the sweet breath, beautiful colors and buxomly formed trusses of wax-like flowers, for the Hyacinth is amenable to the most diverse treatment, endures most severe hardships, and blooms most gratifyingly in winter or spring, as desired.
It may be grown in pots or in glasses, or in the garden. The colors, shades and tints are wonderfully varied, from purest white through blush, piok, rose, etc., to deepest red, and from daintiest porcelain through blues to black-purple, from cream through yellows to orange and rosy apricot, etc. Named varieties (offered on pages 6 to 9 ) produce the finest trusses of bloom, and should always be selected for specimens in pots or glasses; the cheaper grades (as offered on this page) are usually used for bedding, garden borders or for forcing for winter cut flowers,

## Howisulurioioe Mixed Hluacinths.

(6) OOD-SIZED flowering bulbs, much larger than the Mixed Hyacinth bulbs Mixed Hyacinths, on account of their low price, are also extensively forced for winter-blooming and for cutting purposes.

## SINGLE MIXED HYACINTHS

## Dark red

Rose and pink
Red and rose, all shades Pure white
Blush-white and tints Dark blue and violet Light blue and lavender Blue, light and dark Yellow. all shades. All colors, single mixed.

| Prices, Delivered Free in the U. S. |  |  | DOUBLE MIXED HYACINTHS. | Prices, Delivered Free in the $\mathbf{U}$. S . |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ach. | Doz. | 100 |  | Each | Doz. |  |
| 6 c . | 65 c . | \$5.00 | Dar | c. | c. | 85 |
| fc | 65 c . |  | Rose and pi | c. |  |  |
| c. | 65 c . | 5.00 | Red and rose, | 7. | 70 | 5.50 |
| 6c. | 65 c . | 5.00 | Pure white | 7 c . | 70 |  |
| 6c. | 65 c. | 5.00 | Blush-white |  | 70 |  |
| 6 c . | 65 c. | 5.00 |  | 7 \%. | 70 c. | 5. |
| d. | 65 c . | 5.00 | Light blue and lavend | 7 c . | 70 c. |  |
| ${ }_{6} \mathrm{c}$ c. | 65 c. | 5.00 | Blue, light and dar | 7 c . |  |  |
| 6 cc . | 65 c | 5.00 | Yellow, all shades | ${ }^{\text {7 }}$ c. |  |  |
| 6 c . | 65 | 5.0 | All colors, double mix | 7 c |  |  |



## HENDERSON'S

## SPECIAL Feritig and

## Badify HYACINTHS.

$\mathbf{( 1 )}$ HESE BULBS are of a much larger size than those put in ordinary mixtures; in fact, most of these average as large as bulbs often sent out as "First Size Named" by some dealers. They are of the same age as the first size Fancy Named Hyacinths offered by us on pages 6 and 7, from which these are the second selection. They will produce fine spikes of bloom, and each sort as offered below, being of one shade of color and blooming at one time, render them of great value for forcing aud bedding ont, especially in designs, enabling one to obtain the exact color-effect desired, which is a great advantage over mixed reds, mixed blues, etc., at but a slight advance in price over ordinary mixtures.

## HENDERSON'S SPECIAL SINGLE HYACINTHS.

Single Crimson
Deep rose
Light pink
Snow-white....
Lavender-blue
Purple-biue.
Yellow
Special mixed.

Prices, Delivered Free in the $U . S$.

| Each. | Doz, | 100 |
| :---: | :---: | :---: |
| 8 c. | 85. | \$6.50 |
| 8 c . | 85 c . | 6.50 |
| 8 c. | 85 c . | 6.50 |
| 8 c . | 85 c . | 6.50 |
| 8 c . | 85 c . | 6.50 |
| 8 c . | 85c. | 6.50 |
| 8 c . | 85c. | 6.50 |
| 8 c . | 85 c . | 6.50 |

The Henderson Special Hyacinths I obtained from you were more than satisfactory. The four dozens planted outside were in full bloom by the middle of February. Every spike was fine and full."

Mrs. G. A. Buckingham, San Francisco, Cal.
"Mrs. Ellis and mayself are much pleased with the Henderson Special Hyacinths you sent us last fall; they are very beautiful and we have had them in bloom now over two months, the house being constantly flled with their delicious perfume.

Jofn Ellis, Chatham. N. B., Canada.
For Named Hyacinths and Mixed Hyacinths see pages 6 to 9.

## HENDERSON'S COLLECTIONS OF SPECIAL HYACINTHS FOR BEDS.

For convenience of those who do notquite understand arranging beds, we have made a selection of sets at inviting prices, to encourage more extensive planting this autumn. The beds we have arrauged are composed of Henderson's Special Bedding Hyacinths, described on opposite page 4

## HENDERSON'S COLLECTIONS of Bedding Hyacinths for "OBLONG BED." <br> Illustrated to the right.

Bed is 7 feet long by $31 / 2$ feet wide, requiring 98 Hya-cinths- 7 rows containing 14 bulbs each, planted 6 inches apart. Price of any one combination, $\$ 5.85$, delivered free in the U.S.

## COMBINATION No. 1.

Centre row $\qquad$ 14 white Hyacinths.
One row each side centre. $\qquad$ 28 crimson
Four outside rows. .. 56 pink

COMBINATION No. 2.
Centre row. $\qquad$ 14 lavender Hyacinths.
One row each side centre.............. 28 purple Four outside rows .......................... 56 white

## COMBINATION No. 3.

Centre row
One row each side centre.............. 28 dark blue
One row each side of the blue....... 28 crimson
The two outside rows
28 pink

oblong bed of henderson's special bedding hyacintas.


ROUND BED OF HENDERSON'S BEECIAL BEDDING HYACINTGS.

HENDERSON'S COLLECTIONS of Bedding Hyacinths for "ROUND BED." posed of 5 rows, requiring 100 bulbs planted 6 inches apart. Price for any one combination, $\$ 6.00$, delivered free in the $U$. $S$.

## COMBINATION NO.



COMBINATION No. 5.

| Outside row | 32 blue Hyaci |
| :---: | :---: |
| Second row | 25 white |
| Third row | . 20 rose |
| Fourth row | 14 lavender " |
| Centre | 9 pink |

COMBINATION NO. 6.


## HENDERSON'S COLLECTIONS

 of Bedding Hyacinths for "SQUARE BED." Illustrated to the right.Bed is 6 feet square, requiring 170 bulbs planted 6 inches apart. Price for any one combination, $\$ 10.00$, delivered free in the $U$. $S$.

## COMBINATION No. 7 .

 Outside row..

COMBINATION No. 8.
Centre square.................................... 25 purple Hyacinths.

COMBINATION NO. 9.
Centre square
25 lavender Hyacinths. Inner section .95 white
50 rose


SQUARE BED OF HENDERSON'S SPECIAL BEDDING HYACINTES.

## Henergons supreror SINGLE amuid HYACINTHS.

ALL ARE FIRST SIZE SELECTED BULBS
 HESE are the bulbs that should be selected where superior spikes of bloom are desired, for specimens in pots, glasses, etc. Of course, they are equally superior for garden bedding, where the price can be afforded. * Are the earliest flowering. $* * * * * *$

## SINGLE RED, ROSE AND PINK.

*General Pelissier. Crimson-scarlet, splendid spike; early
"Gertrude. Ross-pink, large spike, splendid forcer.
Gigantea. Rose and blush, large bells, extra large truss
Lord Macaulay. Rosy-carmine, large bells and spike.
*Norma. Blush-pink with darker stripe, large bells; early
Pink Charles Dickens. Blush, suffused pink, tall spike.
Robert Steiger. Deep crimson, large truss.
*Veronica. Bright erimson, for bedding and forcing.
*Von Schiller. Salmon-pink, striped crimson, large spike.

## SINGLE WHITE AND TINTED.

Alba Superbissima. Pure white, large waxy bells.
*Baroness von Thuyll. Snow-white, large compact truse. Grandeur a Merveille. Blush-white, fine large truse.
*Lord Crey. Rosy-white; early and free.
Mr. Plimsoll. Ivory-white, tinted rosy-blush, large spike *Reine de Holland. Pure white, full spike; extra early. Voltaire. Pale blush-white, fine spike.

SINGLE BLUE, PURPLE AND LAVENDER.
Baron von Thuyll. Deep violet-blue, large spike; early
Charles Dickens. Bright blue shading porcelain, large spike. Czar Peter. Light porcelain shaded lavender, grand spike Grand Maitre. Large spike, blue, shaded porcelain.
King of the Blues. Dark blue, large spike and bells,
"La Peyrouse. Light blue, large bells, fine spike; early.
Marie. Deep purple-blue with light blue stripe, large truss. Queen of the Blues. Fine light blue, large bells, fine apike. Sir Henry Barckley. Black-blue, good truss.

## SINGLE YELLOW AND ORANGE.

Bird of Paradise. Fine rich yellow, large compact spike
"Ida. Pure bright yellow, large spike; early.
*King of Holland. Rich orange, large spike and bells.
King of Yellows. Deep pure yellow, grand truss.
Sonora. Orange-tinted salmon, fine spike.

Henderson's Superior Single Named Hyacinths.

PRICE, DEITVERED FREE IN THE U.S.
ANY NAMED VARIETY OFFERED ON THIS PAGE,
12 c . each, $\$ 1.25$ per dozen, $\$ 10.00$ per 100 .
OUR SUPERIOR COLLECTION OF

## Single Named Hyacinths,

12 distinct Varieties, $===\$ 1.25$
25 distinct Varieties,


Henderson's Superior Double Named Hyacinths.

PRICE, DELIVERED FREE
ANY NAMED VARIETY OFFERED ON THIS PAGE $12 c$. each, $\$ 1.25$ doz., $\$ 10.00$ per 100 .

- OUR -


## SUPERIOR COLLECTION

Double Named Hyacinths,
12 distinct varieties, $=-=\$ 1.25$ 25 distinct varieties, = $=-2.50$

## All are First Size Selected Bulbs.

While the individual bells of double hyacinths are massive and beautiful-yet as a rule the spikes are not as compactly filled with bells as those of the single-flowering sorts. *Are the earliest flowering.

## DOUBLE RED, ROSE AND PINK.

*Czar Nicholas. Delicate light pink; early.
*Groot Voorst. Rosy-blush, large bells, fine truss.
La Grand Concurrent. Rose, shaded pink, grand spike.
Lord Clarendon. Dark red, large spike, fine bells
*Louis Napoleon. Dark carmine-red, fine spike, early.
*Noble par Merite. Deep rose-pink, large bells, extra spike.
*Pink Lord Wellington. Blush-pink, large spike and bells.
Princess Louise. Deep red, large bells, good spike.
*Sir Joseph Paxton. Rosy-carmine, large bells and truss.
*Susianna Maria. Deep rose, large close spike, early.

DOUBLE WHITE AND TINTED.
Bouquet Royal. Pure white, yellow centre, fine spike.
Duchesse de Bedford. Pure white, large bells.
Florence Nightingale. Glistening white, large truss.
Grand Vainqueur. Waxy white, fine truss
*La Tour d'Auvergne. Pure white, fine bells aud spike.
*La Virginite. Pale blush, rose centre, fine spike early.
*Prince of Waterloo. Pure white, fine truss, large bells.
Triumph Blandina. Blush-pink, faintly striped carmine.

## DOUBLE BLUE, PURPLE AND

 LAVENDER.*Blocksburg. Light blue, marbled, large magnificent spike.
Blue Lord Wellington. Rich blue, striped lilac, dark centre.
Bride of Lammermoor. Dark purple, large bells, late.
Double Charles Dickens. Dark blue, shaded lilac, large.
Garrick. Bright blue with dark centre, large truss, early.
Mad Marmont. White shaded azure, compact fine spike
*Othello. Deep black-purple, large bells, very early.
*Prince of Saxe Weimar. Dark blue, shaded violet, large.
Robert Burns. Deep indigo-black, double bells, compact spike.
*Von Sieboldt. Light porcelain, marked deep lavender.
*Von Speyck. Lavender-blue, darker shadings, fine spike.

## DOUBLE YELLOW AND ORANGE.

*Coethe. Rosy-salmon with pinkish feather, early.
*Jaune Supreme. Rich yellow, tall spike.
La Grandeur. Golden-yellow, citron-tinted centre.
Minerva. Salmon, with rosy stripe, fine bells, compact spike.

## Henderson's "XX" s.jngle Hyacinths nave a number of customers who are Hyacinth fanciers, and want



Wthe very larqest and finest bulbs of the best varieties, regardless of price, to eaable them to produce flowers superior to their neighbors demand we have arranged Holland growers to pick out at a fancy price a limited quantity of the very biggest bulbs harvested.

The flowers of Hyacinths in an incipient form are stored in the hearts of the bulbs before maturity, exactly as they afterwards develop. So that if you purchase younger, cheaper bulbs, containing in embryo only a few bells on a spike, $n o$ system of culture can make them produce more that season. Therefore, for the finest results the best, oldest and largest bulbs (within certain limits) should be chosen, for these usually contain the most perfect and greatest number of flowers.

The varieties of Hyacinths comprising our " XX " assortment have been selected most carpfully from hundreds of named varieties and are of distinct and superb shades and colorings, producing largest, compactly furnished, perfectly formed trusses, and we unreservedly recommend them to our customers as superlatively fine for growing in either pots or glasses, for winter flowering in the house. Of course, they would be equally superior for garden culture-but may be too expensive for the latter purpose. In ordering, be sure to mention "XX" before each variety wanted of this grade, viz

Sing'le Red, Rose and Pink Hyacinths.
XX Cardinal Wiseman. Dainty blush-pink throughout; large broad truss. XX Fabiola. Salmon-pink; very large, fine spike.
XX Garibaldi. Brilliant carmine; grand spike.
XX Ceneral Pelissier. Rich bright crimson-scarlet; splendid spike, early. and a great favorite
XX Moreno. Beautiful bright pink; large waxy bells, extra good truss.
XX Roi des Belges (King of Belgium). Very fine bright scarlet; an exhibition variety of great merit.
KX Gertrude. Rose-pink; large erect spike, of exceptional value for pots and forcing.

## Single White and Tinted.

XX Grande Blanche. White, suffused blush; large spike of large bells. XX Crandeur a Merveille. Finest blush-white; extra fine, large truss.
XX La Crandesse. One of the finest pure whites; grand spike, well furnished with large belle.
$\mathbf{X X}$ L'Innocence. Extra fine and large spike of snow-white bells.
XX British Queen. Purest white; very large grand spike
Single Blue, Lavender and Purple.
XX Grand Maitre. Graud large spike; large bells of ultramarine-blue, shaded porcelain
XX King of the Blues. Glossy dark blue; large compact spike XX Masterpiece. Magnificient purple-black; compact truss.
$\mathbf{X X}$ Prince of Wales. Deep blue with large white eye; fine spike
$\mathbf{X X}$ Queen of the Blues. A magnificent light silvery-blue; very large belfs on tall fine spike.
$\mathbf{X X}$ Schotel. Light lavender-blue; extra fine truss and hells. Single Yellow and Orangé
$\mathbf{X X}$ Bird of Paradise. Fine rich yellow; large compact spike
XX Sonora. Orange-tinted salmon; fine spike.
Prices of Henderson's "XX" Hyacinths All Delivered Free in the L'nited States.
Any variety offered on this page, 18 c . each, $\$ 1.75$ per doz The assortment of above 20 "XX" Single Hyacinths, $\$ 2.75$.

Henderson's Hyacinths at the Pan-American Exposition Awarded the Highest Premium.
 PETER HENDERSON \& CO. NEWV YORK... $\mathcal{S}$

## Henderson's ${ }_{\text {Double Red, Rose and Pink. }}{ }^{\text {M" }} \begin{aligned} & \text { Double } \\ & \text { Named }\end{aligned}$ T-acintas <br> XX La Grand Concurrent. Beautiful light rose, shaded with pink; grand

 XX Mario de Medicis. Superb deep carmine-rose; large fine double bellsXX Pink Lord Wellington. One of the finest double blush-pinks; large spike XX Prince of Orange. Large semi-double rose-pink; fine spike

Double White and Tinted.
XX Duchosso do Bediford. Pure white; large tells.
XX Isabolla. Fine ulushh:-wite: exceedinsly farge, grand spike.
ZX La tour d'Auvergne. An extra fine white; large bells and fine spike; early
Double Blue, Lavender and Purple.
KX Double Charles Dickens. Fine dark blue, shaded violet; large double bells and extra fine spike

XX Prince of Saxe Weimar. Dark blue, shaded violet; large truss of semi double bells; early EX Van Speyk. Fine porcelain-blue; large compact spike of extra large bells.

## Double Yellow.

EX La Crandeur. Bright golden-yellow with citron-tinted centre; large double bells on strong truss.

Prices of Henderson's "XX" Hyacinths All Delivered Free in the United States.
Any variety offered on this page, 18c. each, $\$ 1.75$ per doz. The assortment of above 12 "XX" Double Hyacinths, \$1.75.


## " XX" Collection of Hyacinths for Growing in Water.

Hyacinths grown in glasses of water are elegant ornaments for the parlor or sitting-room, and can be flowered in this way with very little trouble. These assortments are made up of exceptionally beautiful varieties, including single aud double sorts, such as we have found to succeed well when grown in glasses. All are different and all are named

Price, per set of 12 bulbs, $\$ 1.75$; per set of 25 bulbs, $\$ 3.25$.
(For Hyacinth Glassess see end of this Catalogue.)

## "XX" Collection of Hyacinths for Pot Culture.

Assortments of superb varieties, including both singles and doubles, of distinct shades of color, and comprising only sorts producing large npikes of blonm. All are different and all are named. Sure to give the greatest satisfaction for winter flowering in pots

Price, per set of 12 bulbs, $\$ 1.75$; per set of 25 bulbs, $\$ 2.25$.

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##  <br> The profusion of blonm, fragrance and graceful spikes render them rery

 popular for cutting purposes. The bulbs are red-skinned and bloom a little later than White Romans, and, therefore, are valuable for succession; also for yarden planting for spring flowers. 5c. each, 50 c . per doz., $\$ 3.50$ per 100 , or
## PAN DUTCH ROMAN HYACINTHS

These are small-bulbing varieties of Dutch Hysacinths that produce good spikes of flowers, eminently adapting them for winter flowering in the house, with most satisfactory results; 10 to 12 bulbs are planted in earthen pans, 8 or 9 inches across. Several of these pans can be filled and put away to root in the usual manner, and by bringing them in at intervals a beautiful display
can be enjoyed for weeks. (See cut.) White, Pink, Crimson, Blue, Purple or Mixed Colors. 4c. each, 40 c . per doz., $\$ 3.00$ per 100

## Henderson's Superior "Roman" Hyacinths

T
HE flowers, While smaller than those of the Dutch Hyacinth, yet are produced in much greater abundance-each bulb bearing ness and profusion of bloom have made Roman Hyacinths exceedingly popular; they are so easily grown and soearly that if potted in August and September they can be brought into flower in November and December, and a succession can be had in bloom throughout the winter. Roman Hyacinths are not considered hardy enough for open-ground rutture north of Washington poses the proven perfectly hardy, slighty protected. (Sor cutting pur Henderson's WHITE "ROMANS."
First Size Bulbs, 12 centimeters and orer, 6 c . each, 60 c . per doz., $\$ 4.50$ per 100, or buyer paying transit, $\$ 38.00$ per 1,000. per 100, or buyer paying transit, $\$ 43.00$ per 1,000. Selected Special Bulbs, 14 centimeters and over, 8 c . each, 80 c . per -

## 

Blush-Pink Romans. Extra Size Bulbs. 5c, each, 50c. per doz., \$3.2. per 100, or buyer paying transit, \$26.00 per 1,000.
Dark Pink Romans. Extra Size Bulbs. 5c, each, 50c per doz es per 100, or buyer paying transit, $\$ 26.00$ per 1,000 .
Light Blue Romans. Extra Size Bubs. 4 c . each, 40 c per doz., $\$ 3.00$ per 100, or buyer paying transit, \$25.00 per 1,000.





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## Henderson's LeAding Bedding Tulips.

Although there are huadreds of varieties of Tulips, comprising innumerable colors, shades and combinations of markings and all adapted forgarden planting-yet for brilliant bedding effects the solid colors are usually preferred-especially for design beddiog. For this reason we give opposice a hat of the sorts usualy chosen for such purposes, that can be sold sumciently out Tulips and Hyaciaths festoons, crescents or more intricate designs may be followed the green grass makes an effective setting and a comparatively small number of bulbs The green grass makes an effective
We offer these "Leading Bedding Tulips" at a low rate per thousand to induce larger plantings this fall. At these prices we cannot prepay transit, but will do so in the U. S. it $\$ 2.00$ per 1,000 extra is allowed. We will supply 250 bulbs of one variety at the 1,000 rate. For smaller quantities see the delivered prices, pages 12 and 13.


SINGLE RED TULIPS.
Price per 1,000.
Artus. $B 7$, Bright red, fine flower, dwarf
Belle Alliance. 139. Scarlet.
$\$ 14.00$
Crimson King. B9. Crimson
22.00

Pottebakker, Scarlet. A9. scarlet 2.00

Purple Crown. A8. Dark blood-red
Vermillion Brilliante. 89 . Dazzling vermillion
SINGLE PINK TULIPS.
Cottage Maid. B9. Carmine-pink, white feather
Princess Marianne. B9. Pink, suffused darker
Rosa Mundi Huyckman. B9. 'Pink and white.
Rose Gris de Lin. B6. Rose-pink and blush.
SINGLE YELLOW TULIPS.
Canary Bird. A8. Rich golden-yellow
Chrysolora. B9. Pure yellow, large.
Mon Tresor. B9. Grand and large, deep yeliow
Pottebakker, Yellow. A9. Yellow, faintly veined red Yellow Prince. B9. Yellow, large and show y
SINGLE WHITE TULIPS.
La Reine. (Queen Victoria.) 138, White and blush L'Immaculee. B9. Pure white
Pottebakker, White. A9. Large white 12.00 30.00

NGLE VARIOUS TULIPS.
Duchesse de Parma. B9. Reddish-orange, large flower Joost Von Vondel. B10. Cherry-red, feathered white.
Kaiser Kroon. 110. Crimson, edged yellow
Proserpine. B12. Rosy-carmine, grand.
Wouverman. C8. Bluish-claret.
12.00 2.00 12.00
9.00 18.00

HENDERSON'S COLLECTIONS
of Single Early Tulips for
"STAR BED."
Illustrated above. Is 9 feet from tip to tip, requiring a total of 275 bulbs, planted 5 inches apart. Price, for either combination, $\$ 5.00$, delivered free in the $U . S$.


Mllustrated at the right. 12 feet outer edge of arc from point to point, requiring a total of 200 bulbs planted 5 inches apart. Price, $\$ 4.00$, delivered free in the $U . S$.
Outaide COw COMBINATION No. 12.
Outside row .................... $75 . . . . . . . . . . . . . . . . . . . . .$. White Tulips.
COMBINATION No. 13
Outside row..................... $75 . . . . . . . . . . . . . . . .$. Yellow Tulips.
Crescent bed of single tulips.
 White.
Scarlet.
Yellow.
Pink.
Yellow.
Scarlet.
Yellow.
Scarlet.


Section 1 + Wn
.......

COMBINATION NO, 15.
section 1 1.
$2 \ldots$
$4 \ldots$
$\begin{array}{cc}\text { Section } & 1 \\ \because . & 2 \\ י & 3\end{array}$
COMBINATION No. 16.
popular bed of single tulipa.


HENDERSON'S SUPERIOR EARLY SINGLE TULIPS. NAMED VARIETIES.
The letters A, B, C, 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 average height in inches is also given to aid in arranging flower beds.

| BRIGHT CRIMSON=SCARLETS. | Prices, Delivered Free in U. S. |  |  | DARK BLOOD=REDS. | Prices, Dellivered Free in U. S. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Each. | Doz. | 100 |  | Each. | Doz. | 100 |
| Artus (Garibaldi.) R7. Dwari, bright red, fine bold flowers. | 3 c . | 30 c . | \$2.00 | Moucheron. B9. Splendid large flower, rich dark scarlet, |  |  |  |
| Belle Alliance (Waterloo), B9. Brilliant scarlet, yellow base, large flower, fine for bed ding. | 4 c . | 40c. | 3.00 | as if suffused with black blood, small yellow base, black anthers. | 4 c. | 40c. | \$3.25 |
| Couleur Cardinal. B7. Brilliant crimson, splendid for bedding | 5 c . | 50 c. | 4.00 | Purple Crown (PAdmiration). A8. Rich purplish-crimson, yellow base | 3c. | 30c. | 2.00 |
| Crimson King. (Roi Cramoisi.) B9. Fine showy bedder, large flowers, bright crimson, yellow base | 3 c . | 30c. | 1.75 | R0SY=REDS. |  |  |  |
| Pottebakker, Scarlet. A9. Bright scarlet, very large and |  |  |  |  |  |  |  |
|  | 4 C. | 35 c . | 2.50 | John Bright. A9. Grand, extra large, broad-petaled flower, bright rosy-crimson, large yellow base, zoned white | 5 c . | 50 c. | 3.50 |
| flower, early and fine forcer........................................ | 4 c . | 35c. | 2.50 | Proserpine. B12. "The Queen of Tulips." Large and very |  |  |  |
| Vermillion Brilliante. B9. Deep, dazzling vermillion, magnificent, extra fine for pots and massing, very effective.... | 5 c. | 50c. | 4.00 | effective, rich, silky, carmine-rose of perfect form ............. Stanley. B10. Beautiful rosy-carmine, large flower....... | 5c. | 50c. 40 c. | $\begin{aligned} & 4.00 \\ & 3.00 \end{aligned}$ |

We supply 6 Bulbs of one variety at the dozen rate, 25 at the 100 rate, 250 at the 1,000 rate.
$\qquad$ 9 $\qquad$

Single Early-Flowering Tulips.

## ORANGE-REDS.

Duchesse de Parma. B9. Orange-red, banded yellow ery large, fine flower, early
Prince of Austria. B9. Glittering copper-red, large flow er, sweet-scented scented

## RED WITH YELLOW EDGE.

Brutus. B9. Bright orange-crimson, with small golden margin, very sliow
Duc de Berlin. A8. Brilliant light scarlet, broadly edged號
Kaiser Kroon. B10. Leep crimson, with broad, orangeyellow margin; large and exceedingly effective

## CARMINE-ROSE

Cottage Maid. (La Precieuse.) B9. Carmine-pink, centre of petals feathered white, base yellow; a charming variety La Matelas. B9. Immense grand flowers, 4 inches across, deep rose-pink, suffused lighter pink and blush, yellow base Rose Luisante. C8. Dark rose, extra fint

## BLUSH=PINKS.

Rosa Mundi Huyckman. B9. Carmine-pink, feathered white through centre of petals, white base, large flower.... Rose Criselin. B6. Delicate rose, shaded white, fine for orcing, beautifuk
Princess Marianne. B9. Peach blossom-pink, suffused darker pink, yellow base, extra large flower.

## WHITE.

Joost Van Vondel, White, B10. Silvery-white, large and of fine form the finest white Tulip La Reine. (Queen Victoria.) B8. White, very faintly tinged rose; good for both bedding and forcing
L'Immaculee. B9. Pure white, yellow base, large broadpetaled flower, very early and fine
Pottebakker, White. A9. Pure white, fiue, large and showy flower, excellent forcer

Prices, Delivered Free in the U. S.

| Each. | Doz. | 100 |
| :--- | :--- | :--- |

$\qquad$

## DUC VAN THOL TULIPS.

 Very early and especially valuable for forcing and pot culture. Height, from 6 to 7 inches.Duc Van Thol, Red and Yellow
White...
Yellow
Rose...
Rose....
Rich,
Rich, dazzling

## Odd and Novel

Early-Flowering Tulips
Creigi. The "Queen of T'ulips." Handsome and distinct. Flowers very large, of brilliant orange-scarlet, with a yellow and
black centre. Foliage spotted with maroon
Oculis Solis, or "Sun's-Eje Tulip." Novel, beautiful and showy. Dazzling fiery-red,
Large-flowering, Sweet-scented Florentine. Fine for either pots or garden. Color, yel-
low. The flowers emit the odor of violets..
Retroflexa. Lurge, clear, yellow flower; pet-
alslong pointed and gracefully recurved ...
Viridiflora Praecox. Novel and beautiful, immense flowers of green and white..

| Prices, Delivered Free in the U. S. |  |  |
| :---: | :---: | :---: |
| Each. | Doz. | 100 |
| 3 c . | 25 c . | \$1.50 |
| 4 c . | 40c. | 33.00 |
| 40. | 45 c . | 3.50) |
| 4c. | 45c. | 3.50 |
| 3c. | 30c. | 2.00 |
| 12 c. | \$1.25 | 9.00 |
| 5c. | 50 c. | 4.00 |
| 3 c. | 35 c. | 2.50 |
| 7 c. | 75 c. | 5.00 |
| 7c. | 75. | 5.00 |

## MIXED TULIPS.

## Mixed Single Early-Flowering Tulips.

First quality. Price, delivered in the U. S., 2e. each, 20c. per doz., $\$ 1.00$ per 100 ; or, buyer paying transit, for $\$ 7.00$ per 1,000.

## HENDERSON'S SPECIAL MIXED Single Early-Flowering Tulips.

Made up from named sorts, proper proportions of bright colors, all blooming together and of uniform height; extra fine bulbs. Price, delivered free in the $U$. S., ste. euch, 25 c . per doz., $\$ 1.25$ per 100 ; or, buyer paying transit, $\$ 9.00$ per 1,000.
"The 100 special mixed Tulip bulbs I purchased from you last fall are now in bloom-125 flowers-and some have fallen off. All bulbs bloomed and some gave as many as four fowers. I have derived more satisfaction from these bulbs than any investment I ever made in flowers."

THOS. G. BADGLEY, Irvington, N. J.
"I am very much pleased with the collection of 200 Tulip bulbs I bought of you last fall. Every one of them came with a strong, vigorous growth, which I think is remarkable.

JOH. UHLMAN, Rrooklyn, N. Y

## Single Early-Flowering Tulips.

## YELLOWS.

Canary Bird. A8. Clear, rich golden-yellow, excellent for Chrysolora B9. Pure yellow, large and handsome flowe Mon. Tresor. B9. Grand, rich yellow, extra large, fine
Hon. Tres 4 inches across
Pottebakker, Yellow. 'A9. Large, fine bright yellow,
Yellow Prince (La Pluie do Or.) B9. Brirht yellow, large and showy, the finest low-priced yellow for bedding out.

## CLARET-PURPLES

Vander Neer. C8. Rich claret-purple, large, fine fower, Wouverman. (8. Dark claret-violet, very large flower, beautiful color

## VARIEGATED YELLOW AND RED.

Golden Bride of Haarlem. B8. Gollen-yellow, feathered bright crimson, extra filse and beautiful.
Colden Standard. B8. Bright red with golden stripes; extra fine
Marquis de Westrade. B9. Deep golden-yellow, with a $1 / 4$-inch stripe of dark blood-red from base to tip of each petal

## VARIEGATED WHITE AND RED.

Crand Duke de Russie. (Fabiola.) B9. A fine, large aud distinct 'Tulip; rosy-purple, flaked and striped with Grand Mast white
Crand Master of Malta. B9. Dark crimson, feathered nite; magnificent
Joost Van Vondel. B10. Deep cherry-red, with white feather through centre of petals; beautiful
Silver Standard. (RoyalStandard.) B8. White, feathered with rosy-crimson


## 


dolble tulips-rex rubrobla and alba maxima.

DUBLE TULIPS have massive flowers of brilliant and varied colors, shades and markings, and being double, the flowers last much longer in bloom than single varieties, and, in consequence, when singles and doubles are planted in conjunction the "time of the Tulips" is greatly prolonged. Double Tulips are beautifully adanted for beds on the lawn in the garden, and for mingling in clumps of half a dozen or more around the edges of shrubbery. They are robust growers and exceedingly effective. The early sorts (those indicated by an " $A$ " or "B") do splendidly when grown in pots for winter blooming; but must be forced much slower than Single Early Tulips, by keeping them cooler.

The letters following the varieties indicate their earliness those marked "A" flower togetber and are the earliest; those marked ". $B$ " follow, etc. The figures indicate the average height in inches.

We supply 6 Bulbs of one variety at the dozen rate, 25 at the 100 rate, 250 at the 1,000 rate.

## Double Early=Flowering Tulips.

Agnes. B7. Bright fiery scarlet, large Alba Maxima. B8. A fine new double Alta
Arabella. (Ilouble I'roserpine.) A9. Car-mine-rose flowers, 4 inches across, extra

Blanche Hative. A10, A very fine and Blange seni-double, pure white, very early Count Leicester. B7. Orange and yellow feathered
Grown of Cold. (Couronne d'Or.) Blo Large flower, very double, rich golden yellow, shaded orange
Crown of Roses. (Couronne des Roses.) B9. A magnificent Tulip, large, very double, of a rich, dark, satiny, rose-car mine color, shaded cerise, fine bedder..
Double Purple Crown. A9. Dark crim-
son-maroon, velvety and fine
Duc Van Thol, double, red and yellow. A7. Very early, dwarf and fine for forcing Duc Van Thol, double, rosy-carmine. $A 7$. Duc Van Thol, double, scarlet. A8. Crim-
son-scarlet, good color
Duke of York. B10. Lovely variety, very double, carmine-rose, edged broadly with white, suffused rose, showy and fine.
Epaulotte d'Argent. B8. A very striking flower. Red and white striped, large and doubl
Cloria Solis. A9. A grand flower, deep crimson, with broad golden margin, very large
Grand Alexander. B6. Dwarf in growth but a large, very double, showy flower mahogany-red, broadly edged deep gold-
Helianthus. A10. Large, showy flower Helianthus. Ag aded coldel-yellow Imperator Rubrorum. A9. Splendid bright scarlet, yellow base, a fine full double....
Le Blason. A9. A beautiful variety of delicate rose, shaded and striped with extra fine
La Candeur. B8. Pure white, very full
and large, extensively grown for bedding
La Citadelle. B9. Purplish-red, bordered
Leonardo-da-Vinci. A9. An extra fine,
large Tulip, orange-scarlet, edged with yellow, very brilliant
Lion d'Orange. A8. Brilliant orange, dwari, exira choice. good forcer.
Murillo. (Albino.) B8. Magnificent blushwhite, shaded rose, large tlowers, fine for forcing.
Parmesiano. B8. Extra large double flow
er of tine bright rose-pink color

Prices, Delivered Free in the U.S.

| Each. | Doz. | 100 |
| :---: | :---: | :---: |
| 3 c. | 30 c . | \$2.00 |
| 4 c . | 35 c . | 2.25 |
| 4 c. | 35c. | 2.50 |
| 7 c . | 7.s. | 5.00 |
| 4 c . | 3 sc .1 | 2.25 |
| 7 c. | 75 c. | 6.00 |
| 8 c . | 85 c. | 7.00 |
| 4 c . | 35 c . | 2.50 |
| 3 c . | 25 c . | 1.50 |
| 3 c . | 25 c . | 1.75 |
| 3c. | 2 5c. | 1.75 |
| 3 c. | 25 c. | 1.75 |
| 10c. | \$1.00 | 8.00 |
| 3c. | 30 c. | 2.25 |
| 4 c . | 35c. | 2.50 |
| $3 c^{\circ}$. | 30 c . | 2.25 |
| 5 c. | 50 c. | 4.00 |
| 4 c. | 35 c . | 2.50 |
| 3 c. | 30 c . | 2.00 |
| 4 c . | 35c. | 2.50 |
| 4 c. | 40c. | 3.25 |
| 8 c . | 80c. | 6.00 |
| 5 c. | 50 c. | 4.00 |
| 10 c . | \$1.00 | 8.00 |



## Double Early-Flowering Tulips.

Raphael. A7. The finest double Tulip grown, very large, blush-white, shaded with darker rose
Rex Rubrorum B9. Brighterimson-scar
let, superb for bedding, large and showy
Rose Blanche. B9. Extra large, pure
white, slightly tipped green. Good form
Rosine. A13. Blush-white, tinged rose.
Rubra Maxima. A8. Dark, dazzling car mine-scarlet, lower half of outer petals flamed with green
Salvator Rosa. A7. Beautiful deep rose flamed with white, fine for forcing
Tournesol. A9. Splendid showy Tulip bright scarlet, with broad yellow tips and yellow base. Very large double flower. Fragrant.
Tournesol. Yellow. A9. Bright golden yellow, shaded orange. Very fine, large and showy fower, forces well
Toreador. A7. Orange-red with rich Jel low border. A splendid large, very double flower....
Velvet Cem. A6. Deep mahogany-red margined with yellow. Flowers large and beautiful.
Virgilius. B9. An exquisite, richly col ored Tulip, deep crimson fading to blush at the edges. Large, full double flower
Vuurbaak. A7. Very brilliant vermilion scarlet, large.

Prices, Delivered Free in U. S.

| Each. | Doz. | 100 |
| :---: | :---: | :---: |
| 10 c. | \$1.00 | \$8.00 |
| 4. | 35\%. | 2.25 |
| 3c. | 25c. | 1.75 |
| 3 c . | 35c. | 2.25 |
| 5 sc | 50 c. | 3.50 |
| 8 c . | 85c. | 7.00 |
| 4 c. | 35c. | 2.25 |
| 5 c. | 50 c. | 4.00 |
| 10c. | 81.00 | 8.00 |
| 4 c. | 40 c. | 3.00 |
| 4c. | 35 c. | 2.50 |
| 5 c. | 50 c. | 4.00 |



## HENDERSON'S . SUPERIOR

## $\cdot \cdot$ DOUBLE LATE OR

 MAY=FLOWERING TULIPS.0HESE tall, large, late-flowering double Tulips commence blooming in this latitude about the first week in May. The flowers are of immense size and of varied and brilliant colorings; they are very showy companions to the late single-flowering Bizarre, Byblomen and Parrot Tulips, offered on pages 16 and 17 .

## Double Late=Flowering Tulips.

Admiral Kingsbergen. Mahogany-red with golden-yellow base, gradually verging into the red towards the end of the petals. A very large double flower
Blanche borde pourpre. Wine-red, bordered white
Bleu Celeste. Violet-blue, very distinct.
Bonaparte. Brownish-red
Gloria Mundi. Lavender ground striped with white and claret, very large double flower
La Belle Alliance. Large violet-red, striped with white.
Louis d'Or. Sturdy stems holding flowers upright, very doulle, golden-yellow, interior slightly splashed red.
Marriage de ma Fille. Magnificent large flower, white feathered with crimson; one of the finest late doubles grown.
Paeony Gold. Golden-yellow with red stripes and feath erings..
Paeony Red. Deep crimson-red.
Yellow Rose. Pure golden-yellow double fowers
Mixed Double Late-Flowering Tulips. (Buyer paying transit at $\$ 10.00$ per 1,000 ).

Prices, Delivered
Free in U. S.

| Each. | Doz. | 100 |
| ---: | ---: | ---: |
| 3c. | 35 c. | $\$ 2.50$ |
| 3 c. | 30 c. | 2.00 |
| 4 c. | 35 c. | 2.25 |
| 3 c. | 35 c. | 2.25 |
| 4 c. | 40 c. | 3.00 |
| 3 c. | 35 c. | 2.50 |
| 4 c. | 40 c. | 3.00 |
| 5c. | 50 c. | 3.50 |
| 3c. | 35 c. | 2.50 |
| 3c. | 30 c. | 2.00 |
| 3c. | 30 c. | 2.00 |
| 3c. | 25 c. | 1.75 |

## MIXED <br> DOUBLE emavflowerna TULIPS.

Double Early Mixed Tulips. First Quality. Price, delivered free in $U$. $S$., 2c. each, 20 c . per doz., $\$ 1.00$ per 100; or, buyer pay ing transit, $\$ 7.00$ per 1,000 .
Henderson's Special Mixture of Double Early Tulips. Made up from Named Sorts with proper proportions of bright colors. All of uniform heights and blooming together, extra fine bulbs Price, delivered in the United States, 3c. each, 25 c . per doz.
$\$ 1.25$ per 100 ; or, buyer paying transit, 950 per 1.000 . $\$ 1.25$ per 100 ; or, buyer paying transit, $\$ 9.50$ per 1,000
WISH to tell you about the 100 tulip bulbs-mixed colors-that 1 bought from you last fall. I planted them according to directions and had the finest bed of tulips seen anywhere. I can recommead your bulbs.' ${ }^{\prime}$-R. E. Jolly, Denver, S. C.

 taller growth and later bloom. Planted in conjunction with the Early Tulips-on pages 12 to 15 -a gorgeous display of bloom can be enjoyed until late in May. They are brilliant in the extreme for bedding purposes. The flowers are very large, symmetrically formed and their magnificent colors, with interesting and delicate featherings and markings, make a sight not soon to be forgotten, particularly when bedded out in quantity. They are very hardy and do well through all sorts of weather.

Scarlet Cesneriana, True, Tall, Large-Flowered. Flowers of enormous size, on strong stems, the most durable of all weeks. Color, rich crimson-scarlet with glittering blue-black weeks.
centre..
Gesneriana. Rose with blue base.
Gesneriana. Rose with blue and white base
Gesneriana. Rose with pure white base
Gesneriana. Rose-Flamed
outon d'Or. Pure golden-yellow. Handsome globe-shaped
flowers .............................................................................. Imene fowers of solid colors, including scarlet, crimson, violet, etc. Choice mixed. Bridesmaid. Brilliant scarlet, striped pure white, very distinct and beautiful
Colden Eagle. (Golden Crown.) Large, showy yellow flowers, slightly edged crimson, pointed petals.
May Blossom. Pure white, slightly striped and variegated with
"l have no rault to find with anything $I$ ever purchased from you; eversthing has been perfectly satisfactory, especially your tulips and hyacinths. I have never seen nicer flowers."

MTS. HENRY ETHERRIDGE,
Vernon, N.' Y

Maiden's A grand flower of fine shape
Maiden's Blush. An elegant long-shaped fower; the petals, elegantly reflexed, are clear white, margined and penciled on the edges with pink
Elegans. A grand Tulip, very showy, rich crimson-scarlet, large flower, pointed petals.
White Swan. A grand pure white late-flowering Tulip; just what is wanted for contrasting with the reds, yellows and purples, which heretofore predominated in late Tulips. "White Swan" grows about 12 inches high; the flowers are extra large.

| Prices, Delivered <br> Free in U.S. |  |  |
| :---: | :---: | :---: |
| Each. | Doz. | 100 |
| 3c. | 35 c. | $\$ 2.50$ |
| 4c. | 45 c. | 3.00 |
| 4c. | 45c. | 3.00 |
| 4c. | 45 c. | 3.00 |
| 5c. | 50 c. | 3.50 |
| 3c. | 35 c. | 2.50 |
| 3c. | 30 c. | 2.25 |
| 4c. | 45 c. | 3.00 |
| 4c. | 40 c. | 2.25 |
| 5c. | 50 c. | 3.50 |
| 5c. | 50 c. | 3.50 |
| 4c. | 40 c. | 3.00 |
|  |  |  |
| 4c. | 35 c. | 2.50 |

## New

## "Darwin" Tulips.

The flowers of these Late or Mayflowering Tulips are very large, of symmetrical form, and are borne on tall, strong stems, often two feet high. They by far surpass in colors and brilliancy anything before known in Tulips. The colors are so glowing and bright that in the sunlight the effect is fairly dazzling. They include almost every conceivable color and shade, from the daintiest blue to the darkest violet, from soft rose to the most brilliant red, and from light brown to what is believed to be the darkest black in the floral world.

Price for any of the following named Darwin Tulips, delivered free in United States, 5c. each, 50c. per doz., $\$ 3.50$ per 100.

Anton de Bary. Rich purplish-wine. Coros. Fiery rich blood-scarlet. Decamps. Mahogany-red.
Europe. Bright orange-crimson.
Mad. Lethierry. Rosy-flesh color.
Reve de Jeunesse. Lavender.
Darwin Tulips, mixed colors, delivered free in United States, 4c. each, 40 c. per doz., $\$ 3.00$ per 100 .

# LATE OR MAY-FLOWERING <br>  

 grand rich flowers of perfect shape, having yellow ground color, feathered or striped with crimson, purple or white.

Prices of any of the following named Bizarres, delivered free in the United States, 5 c . each, 50 c . per doz., $\$ 3.50$ per 100.
Everet Krosschell. A magnificent and distinct Tulip. Flower immense; the coloring is berutiful, intricately veined and blotched with a combina tion of gold, canary-yellow, orange, red and maroon, satiny and rich.
Couden Munt. Dark glossy red, broadly feather-edged with rich yellow base, markings sharp and distinet, very showy

La Citadel. Light yellow, picotee-edgen and flamed throughout with chestnut
 and violet.
Fenelon. Golden-brown, feathered violet, mahogany and yellow, large yellow, base.
Cortez. Deep yellow, overlaid with feather ings of chestnut, red and violet.
Adeline Patti. Rich deep yellow, picoteeedged, and flaked mahogany-red

## GHOIGE MIXED BIZARRES

 Delivered free in the United Sttates, 3c. each, $30 c$per doz., \$1.75 рег 100.
BIZARRE TULIP

## LAIE-FLOWERING VIOLET BYBLOEMEN TULIPS.

Late or May-Flowering Garden Tusips, blotched, striped or feathered with blue, lilac, violet, purple or black on white ground.
Prices of any of the following named Violet Bybloemens, delivered free in the United States, 5c. each, 50 c . per doz., $\$ 3.50$ per 100 .
La Grande Duchesse. Purple, maroon, claret and heliotrope, white feathering.
Brunhilde. White ground, lightly splashed purple, picotee-edged with violet.
Graf von Buren. Light violet ground, feathered with heliotropeand brightred, and splashed white
Paul Kruger. Light wine-red, suffused carmine, white blotches at intervals
Potgieter. White, veiled lavender, with splashes of violet, edges feathered violet
Yan 1st. Black-purple, suffused violet, feathered white
Choice Mixed Violet Bybloemens, delivered free in $U . S$., 4 c . each, 3 c. per doz., $\$ 2.00$ per 100.

## . . ROSE BYBLOEMEN TULIPS . .

Late or May-Flowering Garden Tulips; magnificent flowers, perfection in form, having a white ground color with beautiful stripes and markings of crimson, pink, scarlet and rose.

Prices of any of the following named Rose Bybloemens, delivered free in the United States, 5 c . each, 50 c . per doz. $\$ 3.50$ per 100
L'Estemei. White ground, heavily feathered, bright red and blotched lightly ith claret and red.
Rembrandt. White and pink ground, heavily suffused with bright red.
Gen'l Gurko. A claret and bright carmine stripe throughout each petal, feathers out over a white ground, margin white, base of flower indigo.
Proetus. White ground, flaked rosy-carmine
Vondel. Rosy ground, striped dark red, irregular white blotches.
Phoenix. Bright fiery crimson-scarlet, feathered white and pink in centre of petals.
Choice Mixed Rose Bybloemens, delivered free in the United States, 4c. each, 35c. per doz., $\$ 2.25$ per 100
. . PARROT OR DRAGON TULIPS . .
These belong to the late or May-flowering Tulips, and have immense, attractive flowers of singularly picturesque forms and brilliant and varied colors. The petals ale curiously fringed or cut, and the form of the flower, especially before it opens, resembles the neck of a parrot. They form extravagantly showy flower beds of endless variety of form and color, and should be grown in every flower garden in quantities.

Prices of any of the following named Parrot Tulips delivered free in the United States, 5c. each, 50c. per doz., $\$ 3.00$ per 100 .
Admiral de Constantinople. Large red flowers, tipped orange
Monstre Rouge. Very handsome, large, deep crimson-scarlet
Monstre Cramoisie. Splendid deep crimson, extra large flowers, with large
black star-shaped centre.
Markgraff van Baden. Yellow, striped with scarlet and green.
Lutea Major. Large, bright yellow
Perfecta. Yellow, striped red.
Parrot Tulips, Mixed Colors. Prices, delivered free in the United States, 4 C each, 35 c . per doz., \$2.25 per 100.

HENDERSON'S SUPERIOR

## NARCISSUS $\overline{\text { OR }}$ DFFODILS.





 valuable for growing in pots for winter flowering, and are prized for pot culture, flowering in the bouse with the Byacinth, and should be cultivated in the same way, 3 roots at least in a 4- or 5-inch pot. The cut flowers of Daffodils are much in demand for bouquets and vases, and some of the varieties are forced in immense quantities by florists for cut lowersin winter. Narcissus are of the easiest culture, and all excepting the Polyanthus


$\tau$he "Large Trumpet", section of the Daffodil family is perhaps the most popular of all. The flowers are of large size; the perianth or spreading petals measure, accorling to the variets, from $21 / 2$ to $31 / 2$ inches across, and the trumpets vary from 2 to 3 inches in leugth. The fowers are of much substance, and being gracefully poised on long, stiff stalls, are especially beautiful when cut for vases and table decoration, lasting in water for over a weel; ther are also largely used in the cities as corsage flowers. The bulbs are hardy and of the easiest culture, either planted in the garden for spring blooming or in pots for winter blooming in the bouse.

## 

Emperor. One of the finest Daffodils in cultivation; entire flower of the richest yellow, trumpet of immense size, and the petats of the perianth are so broad they overlap and measure $31 / 2$ inches across. Grand for cutting.... Colden Spur. One of the grandest Daffodils, with extra large, bold, rich vellow flowers, foliage very broad and striking. It is of unusually robust habit, and unsur passed for gardens, pots or forcing. Early and ex
Henry Irving. A magnificent flower, with beautifully irilled trumpet, nearly 2 inches wide at the mouth. Of rich golden-yellow color. The petals of the perianth most perfect flower.

## Prices, Delivered Free in Free in U. S.

 Each. Doz. 100 7c. $\frac{75 \mathrm{c} .}{\$ 6.00}$$\square$

Maximus, or Hale's Beaten Gold. One of the largest and most beautiful or this class. Very large flower of rich, neep goldeu-sellow. Remarkable for an elegantly twisted perianth. Trumpet deep golden, large, wellflanged and deeply fluted. The darkest and richest yellow of all Daffodils
Rugilobus. A very free bloomer-broad-petaled flower 3 inches across, of pale yellow, large trumpet of goldenyellow; a beautiful variety.
Trumpet Major. Flower large and almost of a uniform deep golden. Highly prized as an early-forcing sort and largly planted for outside bedding

Prices, Delivered
Free in U. S.

| Each. | Doz. | 100 |
| :--- | :--- | :--- |

8c. 85c. \$6.50

| $50 c$ | 4.00 |
| :--- | :--- | :--- |

।
$35 \mathrm{c} . \mid 2.25$

## ALL-WHITE $\underset{\substack{\text { thaget } \\ \text { trumpt }}}{\text { NARCISSUS. }}$

 rose and elegantly recurved at brim
## Two=Colored <br> (White and Yellow) <br> $\underset{\substack{\text { LROGE } \\ \text { TRUMPET }}}{\text { NARCISSUS }}$

Empress. A maguificent large variety nold and erect. A rare beauty. some che this the paim of being the best of white and of great substance, trumpet rich yellow
Grandee. Flowers large, with broad white perianth, the petala of which are wide and overlapping, tube a magnificent yellow, beautifully imbricated; a flower of great substance and grand for cutting Horstieldi. "The Queen of the Daffodils." lery large flowers of pure white, with rich yellow trumpet. Very stately and beautiful and one of the most elegant for ladies' corsage wear. The flower are the largest of this class, very early and free-blooming; a grand cut Hower, and eagerly sought after as one of the finest.
Princeps. Very early. This is one of the most popular winter-flowering and foreing varieties grown. Flowers large, perianth sulphury ; an immense rich yellow trumpet

Prices, Delivered
Free in the U. S

| Each. | Doz. | 100 |
| :--- | :--- | :--- |



6e. 65c. F.111

6c. 65c. S.04

3c. 35c. 2.50

medium trumpet narcissus.
*arcissus
HORQFIELDI.

## HENDERSON'S <br> SUPERIOR

MEDIUM TRUMPET NARCISSUS are among the most useful of all the Daffodil family for cutting, for bouduet, corsage and decorative purposes. The flowers are very large, averaging from 3 to 5 inches across, with medium-sized, cup-shaped trumpets, and on that account are preferred by many for their chaste and graceful form. They are all perfectly hardy and of equal value for open-ground planting, flowering in the spriug, or for growing in the house for winter flowers.

Barri Consficua. The finest of this class; long-stemmed flowers with beautiful broad-petaled perianth $31 / 2$ inches across, sparkling canary-yellow with deep golden cup richly edged with orauge-scarlet; awarded a first-class certificate
Cynosure. Large flowers $31 / 2$ inches across, light yellow with rich deep yellow broad cup; a great beauty, and one of the best for either forcing or open-ground planting
Duchess de Brabant. Fine pure white; the cup is slightly tinged with light straw at first, but changes to white; a very distinct and pretty variety
Stella. One of the first in flower and wonderfully free-blooming. White star-shaped flowers 3 inches across, with bright yellow cups; very beautiful and one of the most popular forcing and cutting varieties for the London flower market

| Prices, Delivered Free in the U.S. |  |  |
| :---: | :---: | :---: |
| Each. | Doz. | 100 |
| 4 c . | 40 c . | \$3.00 |
| 3 c. | 30c. | 2.00 |
| 3 c . | 30 c. | 2.00 |
| 3 c . | 25 c . | 1.60 |

Sir Watkin. "The Giant Chalice Flower" or "Bis Welst man." A gigantic variety, immense long-stemmed thow ers, sometimes measuring $51 / 2$ inches across, being the largest variety grown. Color, a rich light yellow, with a very large dark cup, tinted with orange.
Leedsii. (Type.) Pure white star-like flowers. Cup at first slightly tinted but changes to white. A very pretty variety, exceedingly sweet-scented, a free bloomer and fine for forcing, as well as for open-ground planting ........

Nelsoni Major. An excellent second early variety, flowers very large, perianth 3 inches across, of creamy-white, broad and fluted cups, $3 / 2$ inch long, of deep golden; grand for cutting.

Wm. Wilks. Large broad-petaled flower, sulphury-white with orange-yellow cup; very distinct and beautiful...

Prices, Delivered Free in the U. S.

| Each. | Doz. | 100 |
| :--- | :--- | :--- |

7c. $75 \mathrm{c} . \quad \$ 5.00$

3c.
25c. 1.75

7c. 75c. 6.00

5c. 50c. | 4.00

[^1]

Pheasant’s-Eye Narcissus.

The "Poeticus" Varieties of Narcissus are among the most beautiful of all spring-flowering bulbous plants. The large single blossoms, 2 to $24 / 2$ inches across, are of snowy whiteness, intensified by the exquisite The flowers are gracefully poised- on long stout stems-adapting them for vases. They are especially valuable for garden planting and for naturalizing where, if planted in quantity and allowed to remain undisturbed, they thrive, spread and improve every year; by mixing the early and late sorts a continuous display of flowers may be enjoged for several weeks.

Poeticus. The "Pheasant's-Eye" or "Poet's" Nar Poels Nar- Fres, in U. S. | edged with crimson. Splendid cut flower. (Buyer |
| :--- | paying transit, (a) $\$ 6.00$ per 1,000)

Pooticus Ornatus. The Improved "Poeticus." A grand flower for cutting purposes. Larger and more symmetrical than the old variety and considerably earlier. Beautiful pure white flowers, with saffron cup, tinged with rosy-scarlet. A magnificent cut flower. (See cut.).....................................
Poeticus Burbidgei. An early-flowering Poeticus, fully a month earlier. Flowers $23 / 4$ inches across, round, overlapping petals. Pure white, cup edged with orange-scarlet, very fine for both foreing and Poeticus Biflorus. Twin flowers, borne on one Poeticus Biflorus, stalk , pure white with yellow cup.

## NARCISSUS JONQUILLA, or JONQUILS.

M CCH prized for their charming golden and deliciously sweet-scented are also admirably adapted for minter towering in in the spring; the ing. (see cut.)

[^2]| Prices, Delivered Free in U. S. |  |  |
| :---: | :---: | :---: |
| Each. | Doz. | 100 |
| 2 c . | 15 c . | 85 c . |
| 3c. | 35c. | 82.75 |
| 2 c. | 15 c. | 1.00 |
| 3 c. | 30c. | 1.75 |
| 7 c . | \%5 | 6. |


"Bulbs purchased of you have always given great satisfaction. Our Hyacinths purchased last year, both for pot culture and bedding out, were tine, giving us great pleasure, The Narcissus were also grand."
A VERY free-flowering dwarf type, producing distinct A and shapely fowers. They are gems for pot culture and bear from 6 to 12 flowers to each bulb. For planting in groups around the edges of lawns, and especially for edging for beds, this class is superbly adapted.

| Bulbocodium. The "Large Yellow Hoop Petticoat." Rich goldenyellow. $\qquad$ .................... | Prices, Delivered Free in U. S. |  |  |
| :---: | :---: | :---: | :---: |
|  | Each. | Doz. | 100 |
|  | 8c. | 85c. | \$7.00 |
| Citrinus. The" Large Sulphur Hoop Petticoat." Large sulphur flowers, unique and beautiful. | 6 c. | 65c. | 5.00 |
| Monophyllus. The "Algerian White Hoop Petticoat." Pure snowwhite, very early; will bloom at Christmas if potted in September.. | 8 c. | 85c. | 7.00 |

Mrs. C. W. Merritt, Homer, Minn.

| 3c. | $25 c$ | $\$ 1.60$ |
| :---: | :---: | :---: |
| 2c. | $20 c$. | 1.25 |
| 2c | 15 | 1.0 |

## Henderson's Superior Mixed Narcissus or Daffodils.

We offer these at exceptionally low prices to encourage liberal plantings. They are very suitable for growing in masses for garden decoration, and are grand for cutting, and are particularly adapted for mixed borders, "naturalizing" in shrubbery by woodland walks, in woods by streams and lakes and semi-wild, outlying grounds. They are perectly hardy and will flourish and increase. These mixtures include many beautiful varieties.
Prices, delivered free in the $U . S$.
Mixed Large Trumpet Narcissus
" Medium

* Pouble Narcissus
* Polyanthus All kinds

| Doz. | 100 |
| :---: | :---: |
| $30 c$. | $\$ 1.75$ |
| 20 c. | 1.00 |
| 25 c. | $\mathbf{1 . 2 5}$ |
| 30 c. | $\mathbf{1 . 7 5}$ |
| 25 c. | 1.50 |



## DOUBLE NARCISSUS, OR DAFFODILS.

Alba Plena Odorata. "The Double White Poet's Narcissus," or "GardeniaFlowered Ilaffodil." Double snow-white Gardenia-like flowers, exquisitely scented, late flowering. 3c. each, 25c. per doz., $\$ 1.50$ per 100 , or buyer paying transit, at $\$ 10.00$ per 1,000.
Incomparable fl. pl. "Butter and Eggs." Full double flowers of rich vellow with orange nectary. Splendid variety for either forcing for winter cut flowers or for open-ground planting. 3c. each, 25 c . per doz., $\$ 1.50$ per 100 , or buyer paying transit, at $\$ 10.00$ per 1,000
Orange Phoenix. "Eggs and Bacon." Beautiful double white flowers with orange nectary. Splendid for pot culture and cutting or garden decoration 4c. each, 40 c . per doz., $\$ 2.50$ per 100.
Sulphur (or Silver) Phoenix. "Codlins and Cream." Large creamy-white fowers with sulphur nectary. Exquisite corsage flower, and fine for grow ing in pots. 10 c . each, $\$ 1.00$ per doz., $\$ 7.50$ per 100.

Von Sion. "The True Double Fellow Daffodil.". Rich golden-yellow perianth and trumpet. This is the old favorite so highly prized in old-fashioned gardens. It is as handsome as ever, and deserves to be planted in quantity whereit can remain undistorbed or several years, it win then thrive and bloom in increasing profusion every spring. It is also one of the best winterfowering and forcing sorts, immense quantities being grown for this purpose in Europe and America. (See cut.)
First size bulbs, 3c. each, 35c. per doz., $\$ 2.25$ per 100 , or buyer paying transit, at $\$ 17.00$ per 1,000.

Extra size bulbs, 4c. each, 40 c . per doz., $\$ 2.75$ per 1.00 , or buyer payidg transit, at $\$ 20.00$ per 1,000

Mammoth "Double Nose" bulbs, 5c. each, 50c. ner doz., $\$ 3.00$ per 100 or buyer paying trausit, at $\$ 25.00$ per 1,000 .

C

## Polyanthus Narcissus.

THE Polyanthus varieties of Narcissus are not only beautiful but delici ously sweet-scented, and of the easiest culture, very free flowering tinuing long in bloom. They hear tall spikes of bloom, bearing from six to twenty-four flowers each. The pure white petals and gold and the self whitetind and the self whites and yellows render them great favorites. They are not quite so hardy as the other types of Narcissus and there-
fore should be carefully protected in cold climates when grown fore should be
in the garden.
Bouquet Sans Pariel. Large trusses of pure white flowers
Double Roman. per doz., $\$ 6.00$ per 100

Double Roman. Clusters of white flowers with double | citron-colored cups. | It is rery early and is grown |
| :--- | :--- |
| largely for forcing. | 4 c . each, 40 c per doz. |
| 2.50 |  | largely

per 100.
Grand Soleil d'Or. Rich yellow, with reddish-orange cun-a favorite bedling and cutting variety. 6c. each, \$4.00 per 100
Newton. Fine yellow with orange cup, vers free bloomer.
per doz., $\$ 6.00$ per 100.
Gloriosus. Immense trusses of pure white, with primroseolored cups. Yery earls. splendid to force. 6c. each 60 c . per doz., $\$ 4.50$ per 100 .
Grand Monarque. Large white flowers, with lemon-yellow cup. Can be successfully grown in water like the "Chinese Sacred" mentioned below. Sc, each, 75 c. per doz. 85.50 per 100.

States-General. Clusters of white flowers with citronper doz., $\$ 4.50$ per 100 .
White Pearl, True. (Louis Lee Grand.) Large, pure sating white flowers, exquisite. 8 c . each, 75 c . per doz., $\$ 5.00$ per 100 . The bulbs you sent me last September arrived in splendid con-
dition and I was more than pleased with them. The Chinese Sacred Narcissus bloomed in a few weeks. The Hyacinths are in bud and all others are doing finely." HaMILTON OTIS, Cazadero, ' 'a "I never saw anvthing as beautiful as the flowers from your "Paper


"Paper white" narcissus LABGE-FLOWERED.

## "Paper White"

## Polyanthus Narcissus.

This is the type of bunch-flowered Narcissus so largely used for winter flowering in the house and is forced by florists by the tens of thousands. "Paper Whites" are of the easiest culture. Flower early and profusely.
Paper White. Pure snow-white florers in clusters. This variety is perhaps more largely forced for cut flowers than any other, millions of them being used. 3c. each, 30c. per doz., $\$ 2.00$ per 100 , or purchaser paying transit, $\$ 15.00$ per 1,000 .
Paper White, Large-flowered. This new variety is of vigorous growth and early bloom, with immense individual flowers and larger truss. 4 c . each. 40 c . per doz., $\$ 2.50$ per 100 , or purchaser paying transit, $\$ 18.00$ рег 1,000

## Chinese Sacred Narcissus.

T
"HE "Shui Sin Far" or Water Fairy Flower. Joss Flower, or Flower of the Gods, etc., as it is called by the Celestials, is a variety of Narcissus, bearing in lavish profusion chaste flowers of silverywhite, with golden-yellow cups. They are of exquisite beauty and entrancing perfume. It is grown by the Chinese, according to thoir ancient customs, to heraid the advent of their new year and as a symbol of good luck.

The bulbs are grown by a method known only to themselves, whereby they attain great size and vitality, ensuring luxuriant growth and immense spikes of flowers; in fact, the incredibly short time required to bring bulbs into bloom (four to six weeks aiter planting) is one of the wonders of nature. "You can almost see them grow," succeeding almost everywhere and with everybody. They do well in pots of earth, but are more novel and beautiful grown in shallow bowls of water, with enough fancy pebbles to prevent them from toppling over when in bloom. A dozen bulbs started at intervals will give a succession of flowers throughout the winter. (Spe cut.) Price, large true China grown bulbs, delivered free in U.S., 12c. each, $\$ 1.25$ per doz.

The Chinese Lily bulbs I got of you a few weeks ago are one mass of blossoms, and are greatly admired.'


## AMARYLLIS VITTATA HYBRIDS.

THLSE are unnamed secdling lyybrids, and will produce some new varieties of exceptional beauty. The colorings and markings are exquisite; the bulbs are very large, and are of sufficient strength and age to produce magniticent flowerg during the winter or spring. They are probably the most magnificent and gorgeous
bulbous plants known. Their immense flowers, richness of col oring and regal habit are simply incomparable. They throw up spikes from 18 inches to 3 feet high, bearing enormous trumpet-shaped flowers, averaging 6 to 10 inches across, of great substance, some being of rich and glowing colors, others delicately shaded and superbly veined. For pot culture in the window, conservatory or greenhouse, they are well adapted, and when in bloom in the winter and spring months no flowers can approach their beauty. 60c. each, $\$ 6.00$ per doz.
Amaryllis Johnsoni. ( Bermuda. Spice Lily.) A very pop an early ind abundant bloomer and a down each petal an early und abundant bloomer and a specially robusi grower. Large bulbs, 40 c . each, $\$ 4.00$ per doz.
A. Formosissima. (Jacobaan Lily.) A quaintly-shaped beautiful flower of grand, dark scarlet, free-blooning, the bulbs are kept dry during winter, they can be planted in the open ground in the spring and will flower during the summer. 12 c , each, $\$ 1.25$ per doz.
A. Belladonna Major. (Belladonna Lily.) Autumn-blonm ing variety, of extreme beauty and fragrance; the spikes grow from 2 to 3 feet high, each carrying from 6 to 12 beautiful flowers, "sweet as lilies," of silvery-white, flushed and tipped with rose. 15c, each, $\$ 1.50$ per doz.
A. Equestris. (The Barbados Lily.) Bright, light scarlet with a white star-like throat, running out into bars in the centre of the petals; very free bloomer. 15 c . each, $\$ 1.50$ per doz. (For Amaryllis Atamasco see "Zephyraathes," page 37. For A. Sarniensis, see "Nerine," page 36.)

AMARYLLIS
vittata hybrids

The Codfroy Ever-Blooming Calla. This new hybrid is a true ever-blooming variety. A good plant produces an astonishing quantity of large, snow-white, slightly fragrant fowers. equally large, of perfect form and very much whiter. Properly treated, the same plant will grow and bloom without ceasing The plant is of dwari, compact, strong growth about 18 inches high, with an abundance of dark green leaves. (See cut.) Dormant bulbs, 35c. each, $\$ 3.50$ per doz.
CALLA AETHIOPICA, or LILY OF THE NILE. This old favorite White Calla Lily rior for forcing and winterflowering purposes; they come into bloom quickly and require less room, making less follage. First size bulbs, 15c. each, $\$ 1.50$ doz. Extra size bulbs, 20c. each, $\$ 2.00$ doz. Mammoth bulbs, 25c. each, $\$ 2.50$ doz.
Little Cem Calla Lily. This 12 pigmy rarely exceeds 12 inches in height and The flowers are not more than halfthe aize not more than halt the size of the common bariety, and therefore can be used with telling effect in bouquets. It is in every way superior as a house plant to the largergrowing variety Dry bulbs, 10 c , each, $\$ 1.00$ per doz., $\$ 5.00$ per 100 .
Yellow Calla, Elliottiana. large, rich low Calla: flowers often 4 to 5 inches across at the mouth; habit of growth and foliage like the old favorite white calla excepting the leaves of El liottiana are spotted white. Blooming bulbs $\$ 1.75$ each; extra bulbs, \$1.75 each; extra large

## Spotted Leaf Calla

The
Yellow Calla,
"Elliottiana."



Among the most popular and charming bulbs we offer for pot culture, flowering in the winter and spring in the conservatory, or window garden. 6 or 8 bulbs should be planted in a 4 -inch pot. They force readily and can be had in bloom by Christmas if desired, and by having a dozen or more pots started in the cold frame they can be brought in at intervals, thereby keeping up a continuous d'splay of bloom through the winter; the flowers are produced 6 to 8 on stems about 9 inches high, and are particularly useful for cutting, remaiuing in good condition kept in water for two weeks.
Refracta Alba. The flowers are pure white with a yellow blotched Mammoth Bulbs, $\$$ for 10 c ., 30 c . per doz., $\$ 2.00$ per 100. Extra Large Bulbs, 2 for 5 c ., 25 c . per doz., $\$ 1.50$ per 100. First Size Bulbs, 3 for $\overline{\mathrm{c}}$. 15 c . per doz., $\$ 1.00$ per 100 .
Leichtlinii Major. (The Yellow Freesia.) This has charming. large primrose-yellow flowers marked with orange blotches and very

## HENDERSON'S SUPERIOR

 LILY OF THE VALLEY.The Lity of the Valley is one of the most usefuland greatly admired plants grown; the modest bell-shaped flowers of purest white are highly prized for cutting purposer, and for flowering in pots in the winter they are exceedingly well adapted and will last several weeks in beauty. By taking them in at intervals a succession of flowers may be kept up all winter. They are also forced in immense quantities by florists but they are the most charming when grown in large patches, in partially shaded localities around the lasn, near the borders of streams, lakes, etc., being perfectly hardy. (Ready for delivery in November.
Large-Flowering German Single Crowns. Three years old, for fore ing, pot culture or open-ground planting, 2,5 Crowns (1 bundle) $50 \mathrm{c} . ; 100$ Crowns, $\$ 1.75$. ( $\$ 13.00$ per 1,000 , buyer paying transit.) Henderson's Extra "Christmas-Forcing" Single Crowns. The Henderson's Extra Chas in the world for early winter flowering, they finest grade of Crowns in the world for early winter flowering, they
will bear 12 to 16 large bells on strong stalks, with foliage, even will bear 12 to 16 large bells on strong stalks, with foliage, even
when forced for extra early; the pips average large, plump and When forced for extra early; the pips average large, plump and
regular, with extra long roots. (See cut.) 25 Crowns ( 1 bundle), regular, with extra long ronts. (See cut.), 25 Crowns ( 1 bundle),
$75 \mathrm{c} . ; 100$ Crowns, $\$ 2.50$. ( $\$ 18.00$ per 1,000 , buyerpaying transit.) Fortin's Giant Lily of the Valley. 'This is the largest variety yet produced; it is ouly adapted for open-ground planting and may not show much superiority the first spring after planting, but by the second seasou, when it gets well established, it produces wonderfully luxuriant foliage and immense spikes crowded with purest white bells twice the size of any other sort. In every way it is superior. Crowns, $5 c$. each, 50 c . per doz., $\$ 3.50$ per 100.
Large Clumps of Lily of the Valiey, for open-ground planting, 30 c

freedia hefracta alba




I



 if plentifully supplied with water while growing and fowering. Ready in October. (See cut.)

## SINGLE JAPAN IRIS.

Thunderbolt. Rich violet, yeined black, yellow at base of petals, small centre
petals of lavender, heliotrope and purple.
Queen of Whites. Pure white, with satiny-white veins, base of petals feathered light yellow
Magnifica. Dark heliotrope, veined black, yellow base, all petals marrined White, reflex side of petals and three small petals pink, veined claret, small centre petals black and purple.
Bluebeard. Liaht blue ground shaded with indigo, entire petal hearily blotehed with dark blue, base feathered yellow, centre petals bright pink, spotted with crimson
Peerless. Delicate blue, spotted with darker blue, base of petals feathered yellow, reflex of petals white, small centre of petals white, tipped with deep

Bravo. Deep blue, veined with riolet, base Fellow, three small petals wine tipped with white and veined maroon, small centre petals deep volet, tipped

Speckled Beauty. White ground, minutely specked with magenta and copperred, base of petals feathered with yellow, centre petals white, speckled with
Triumph. Ground color white, heavily blotched and spotted with rarnet and light pink, base of petals yellow, small centre petals white, tipped with light

Aurora. White, shaded with rosy-claret, dark picotee edged, entire flower veined white, base of petals feathered jellow, centre petals white, shaded light
Curiosity. Pure white, shot with blue and violet, yellow feather in centre, centre petals white, tipped maroon and lavender.
Sensation. White ground, featbered yellow at base with surrounding zone of arender, entire petal veined violet, inner petals light claret, veined maroon
and shot white, centre petals bright blue, shot with white.
Cem. Lavender with margin of blue, yellow feather at base, reverse of petals lavender, entire flower veined and speckled with white, centre petals white, tipped dark violet
PRICES.-Fine clumps of any of the above-named Single Japan Iris, Oc. each, 22.00 per doz., or the set of 12 singles for $\$ 2.0$

## DOUBLE JAPAN IRIS.

Snowball. Pure white, with satiny-white veins and light yellow centre. Very
La Superb. Delicate blue, hroadly margined with pure white, yellow centre
fatire fower intricately veined with white. $\quad$ Bright blue, broadly margined with indigo, yellow centre. The three smaller inner petals pure white, tipped with claret, the entire flower reined white
Conqueror. Deep carmine-pink with band of white through centre of the petalk reverse of petals light pink, large veins of white through the entire flower Very double.
Charmer. Pure white ground, hearily veined with bright blue, base of petals ornamented with yellow feather, three small inner petals bright blue and violet 'Unique. Ground color lavender, heavily reined with claret, base of petals feathered with yellow, small centre petals plum color.
Diversity. Rich deep blue, heavily veined with indigo, base of petals feathered with yellow, small centre petals creamy-white, tipped with indigo, reverse of petals light blue
Carnet. Rich garnet, lightly margined with white, dark maroon veins, base of petals feathered with yellow, reverse side of petals light rose, small ceatre petals riolet and black.
Royal Purple. Rich violet, shaded deep purple, veined with black, base of petals feathered yellow, small centre petals varying from light lavender to dark purple.
Mikado. Rich crimson with large veins of white, base of petals feathered yel low, small centre petals oflavender and plum color
Perfection. Clear pink, veined aud speckled with dark pink, reverse side of petals bright red, centre yellow blotch, small centre petals creamy-white, tipped with bright red.
Pride of Japan. Pure white ground margined with pink and reined with satiny white, lightly speckled with pink, Jellow feather at base, small centre petal with same markings
PRICES.-Fine clumps of any of the above-named Double Japan Iris,


## (LILIUM HARRISI).

This peerless Lily is the greatest acquisition to floriculture made in many years. The remarkably short time required to bring them into flower, and the certainty to produce a profusion of bloom, and also the ease with which they can be made to flower at any desired period, such as Christmas, Easter and other spectal occasions, render them invaluable.

The flowers are delightfully fragrant, pure waxy-white, of great substance, and if cut as soon as they are open, or partially open, they can be kept for two weeks.

A short time only is required to bring them into bloom. Bulbs potted in August can be had in flower in November, if desired.

A succession of bloom can be kept up from November to May by bringing in a few pots of bulbs from cold frames at intervals throughout the winter.

The quantity of bloom produced is marvelous: the average production of bulbs 5 to 7 inches in circumference, even when forced, is from 4 to 6 flowers, and of bulbs 7 to 9 inches, 8 to 12 flowers; and, if desired, a second crop of flowers, frequently equal to the first, can be secured the same season by drying the plants ofi after blooming for a time and then again starting them

Blooming plants in pots form typical Easter offerings and presents for decoration of the window, table, house or church. Nothing is more appropriately beautiful and highly appreciated. Thousands upon thousands are sold in the large cities every winter for this purpose.

As a garden Lily it is of great beauty, being entirely hardy, except ing in Northern climates, where it requires a protection of leaves or litter to the depth of 5 or 6 inches.

## PRICES OF THE TRUE BERMUDA EASTER LILY BULBS.

Bulbs Ready for Shipment-August to November.

Dellvered Free in the U.S.

| Each. | Doz. | 100 |  |
| :---: | :---: | :---: | :---: |
|  |  |  |  |
| . | 10 c. | $\$ 1.00$ | $\$ 6.00$ |
| r |  |  |  |
| .. | 15 c. | 1.25 | 8.00 |

Extra Size Bulbs. ( 7 to 9 inches in circumference.) This is the most popular size to grow as pot plants for decoration and equally as valuable for cutting. Bulbs should produce from 12 to 18 flowers

Monstrous Size Bulbs. ( 9 to 11 inches in circumference.) These are usually grown tor specimens in pots, for exhibition and decoration Earh bulb should produce from 12 to 18 flowers
-

First Size Bulbs. (s to 7 inches in circumference.) The best for "Earliest" forcing and particu larly for cutting with long stems. Bulbs should produce from 4 to 6 flowers.
Intermediate Size. (6 to 7 inchesin circumference.) These are good bulbs for either pot culture or for cut flowers. The bulbs should produce
from 6 to 8 flowers.................................. Full Cultural Instructions, telling how to force the Bermuda mas or Easter-the treatment after flowering-about planting in the open garden, etc., sent free to every purchaser requesting same.

## THE TRUE BERMUDA EASTER LILY

(LILIUM HARRISII).

The Grandest Winter-Flowering Plant in Cultivation.

## Is of the Easiest Culture, Blooming

 in Wonderful Abundance.
## DOUBLE

## CHINESE HERBACEOUS

## ...PAEONIAS.

We(Ready in October.) E herewith offer some of the newest and most beautiful arieties in cultivation. These noble plants are exceedingly effective; the profusion and duration of bloom combined with handsome massive foliage, accommodating habit and easy culture, render them one of the most popular hard plante grown for lawn and garden decoration or for minglin with shrubs or herbaceous plants in borders and wild gardens. The flowers are large, massive, perfect in outline and most beautiful.
The best effect in gardens is to be obtained by planting solitary plants at intervals, or by grouping in the lawn
In parks large groups may be used as a foreground to shrubs and trees, or as large masses in beds on the lawn.
As cutting material the Chinese Paeonias can scarcely be surpassed, and no flower surpasses them when a loose arrangment is wanted in a large vase. Each flowering stem produces from three to five flowers.
These Chinese herbaceous Paeonias are perfectly hardy and do not want to be removed before the fourth year. autumn being the best planting time.
Anemonaeflora rubra. Dark red.
Beaute Francaise. Delicate rose-pink
Candidissima. Pure white
Chrysanthemiflora Rosea. Beautiful rose, fine form
Edulis Superba. Light rose, white bands.
Edulis Suporba.
Ceneral Bertrand. Violet-rose, salmon centre
Louis Van Houtte. Brilliant red.
Mme. Calot. Blush and creamy-whit
Princess Mathilde. Pure fresh rose.
Rubra Triumphens. Bright crimson-purple
Victoria. Satin-white, yellow centre.
Price of the above=named Paeonias,
Delivered free in the U. S.,
50c. each, $\$ 5.00$ per dozen.
Or the Collection of 12 .
Double Named Paeonias for $\$ 5.00$.

## DOUBLE PAEONIAS TO COLOR.

(Without Names.
Double White, 30c. each, $\$ 3.00$ per doz., $\$ 20.00$ per 100
Double Rose-Pink, 25 c . each, 82.50 per doz., $\$ 18.00$ per 100.
Double Crimson, 25 c , each, $\$ 2.50$ per doz., $\$ 18.00$ per 100 . Double Purple-Red, 25 c , each, $\$ 2.50$ per doz., $\$ 18.00$ per 100 , Double Mixed Colors, 20c. each, $\$ 2.00$ per doz., $\$ 16.00$ per 100 All delivered free in the $U .5$.


GERMAN IRIS. iris

THESE are perfectly hardy, thrire anywhere, grow and bloom luxuriantly, and are remarkably rich and beautiful in color and graceful in form; they are highly ornamental with their easiest-culture and thrive in ordinary garden soil, blooming profusely in May and June. Remarkably effective when grouped upon a lawn, particularly if plentifully supplied with water, or if planted in moist situations, or on the banks of ponds, etc. Plants well established produce from 50 to 100 spikes of bloom, deliciousiy fragrant and fine for cutting. Colors range through yellows, purples, blues, claret-reds, white and bronzes of every imaginable shade. (Clumps ready in November.) (See cut.)
Aurora. Rich golden-yellow.
Celeste. Delicate pale lavender.
Donna Maria. White, shaded with lavender
Floreta. Pale porcelain, shaded, fringed and dot ted with orange-yellow. La Tendre. Violet and lavender.
Mad. Chereau. White, veined with violet
Mad. Chereau. blume and indigo
Sappho. Deep blue and indigo. varieties, 12c. each, $\$ 1.25$ per doz


## SNOWDROPS.

IN the early spring months there is nothing more beautiful than a sheet of the snowy graceful blossoms of the Snowdrop. Effects of surpassing beauty may be arranged with Snowdrops in the centre, edged with bright blue Scilla Sibirica or Chionodoxa Lucilia, or by intermingling
them. When practicable, such plantings of them. When practicable, such plantings of
the snowdrop should be permanent. The the Snowdrop should be permanent. alternatecircles, are very effective and follow each other in bloom so closely that no gap is felt in the succession. Used as a permanent edging and in masses on the edges of lawns. nesting in the grass, ibey are charming. see cut.)
Single Snowdrops. 15c. per doz., 75c. per Double Snowdrops. 3 for 10c., 30c. per doz. $\$ 2.00$ 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. (See cut.) 18c. per doz., $\$ 1.00$ per $100, \$ 7.00$ per 1,000

ACHIMENES. These are splendid and profuse summer-blooming plants for the conservatory or warm window garden; flowers of many charming colors, ranging (Ready in November.) Mixed Varioties

## ACAPANTHUS UMBELLATUS. the blue african lily.

he old favorite; fowers bright blue. These are noble ornaments on lawns, in pots or tubs, on terraces or piazzas, or for the decoration of the greenhouse. Foliage across. The flower stalks frequently attain a height of three feet, the flowers opening insuccession for a long period during the summer and autumn. (Ready in November.)
ALLIUM. Beautiful for pot culture or garden decoration; of easiest culture.
Azureum. Truly beautiful, either for pot or garden culture, being quite hardy, flowers deep azure-blue, borne in large umbels. Height, 1 to 2 feet
Aureum. (Molly, or Golden Allium.) One of our most showy border plants, perfectly hardy, bearing large umbels of golden-vellow flowers in June. A very old favorite, Her finefor naturanzing in the garden, where it forms large ciumps. Height, 1 foot. Hermittl Crandiflorum. A splendid winter-flowering and forcing variety; the flowers last a long time after being cut. The flowers are larg
Neapolitanum. Another excellent variety for winter flowering, now extensively forced by florists for cut flowers, being of pure white, with green stamens, borne in large loose umbels. Height, 15 to 18 inches
Ostrowskianum. A beautiful new species from Asia Minor, with large heads of beauti
ALSTROMERIA. PERUVIAN LILES. Tuberous-rooted plants with beautiful, large, lify-like flowers of great beauty; borne in clusters during the summer, they are splendid for cutting, being of much substance and lasting in perfection for a long time. Splendid subjects for either pot culture or for planting out in frames. Vers shaded and marked. 2 to 4 feet. Mixed Colors, (Ready in November.).................

## AMARYLLIS. (See page 23.)

ANEMONES. Highly ornamental winter, spring and summer flowering plants, hav ing both single and double flowers, the colors of which are wonderfully beautiful running through shades of blues, scarlets, rose, white, lavender, etc. If the flower are wanted in succession from spring to fall-the roots should be planted in pots or opromes bing the fall sor spring blooming-and another lot in the same way toward They ore splender-and azother lot the open groundin Maylor autuma fowering ANEMONES, Double Poppy-Flowered. (Coronaria, f. pl.)
The flowers of this class are very double, and are surrounded at the base with large guard petals resembling a Double Hollyhock. For cutting purposes they are grand. and we know of no class of plants with more gorgeous colors, two or three colors ANEMONES, Single Poppy-Flowered. (Coronaria,
These handsome Single Anemones have large beautiful saucer-shaped Poppy-like blos Ously throughout spring aud early summer Mixed Colors The rich, dazzling scarlet flowers and light elegant growth render it the most attrac tive flower of spring. It is valuable for cutting, as it lasts a long time
Fulgens, fl. pl. A double-flowering variety of the above, very beautiful ANEMONES. HARDY VARIETIES. These are beautiful subjects for permanent situations, where they soon form large clumps of great beauty; a situation partially shaded suits them to perfection. (Ready Apennina. Beautiful rich blue flowers, as large as a fifty-cent piece, elegantly cut foliage; it blooms profusely in early spring, also beautiful grown in pots. $1 / 2$ foot...... with Snowdrop and Crocus; colors range from pure white to deep blue. The fiowers are $11 / 2$ inches across. It is a lovely variety, and as hardy as a rock. It spreads it self in large clumps, grows freuly. If potted at intervals from August to September, and housed afterwards in the greenhouse, they may be had in flower from November to February
ARUM. Dracunculus. (Dragon Arum.) Flowers 1 foot long, purple, red and black blue, stem beautifully marbled, leaves handsome, resembling a small palm; a rapid grower, making a curious and ornamental pot plant.
Cornutum, or Red Calla. A very handsome Arum with red fowers spotted with black; stems curiously mottled green and white; foliage palm-like and very handsome; a showy pot plant for winter decoration $\qquad$
Sanctum, or Black Calla. The plant produces one large fower the shape of a Calla, but from 14 to 18 inthes long and 4 inches broad and of a rich, dark purple color and green underneath. The spathe rising from the centre of the flower is about 10 inches long, velvet-like and quite black. The leaves are large and of a rich green color, and resemble those of the Calla Ethiopica. Large bulbs.


ASTILBE. (See Spirea, page 29.)
BABIANA. A charming genus bearing spikes of flowers, characterized by the striking contrast of distinct hues in the same flower; they vary in color from the richest carmiue to the brightest blue, many of them being sweet-scented. They are not hardy morth of Washington. Five or six bulbs in a five-inch pot make lovely specimens. Height, 6 to 9 inches. Mixed Varieties.
BLOOD ROOT. (See Sanguinaria, page 36.)
BRODIAEA. Showy, hall-bardy Callfornia bulbs, with red, blue or white tubular flowers, borne in clusters, on stems 1 to 2 feet high. They may be grown in the greenhouse or cold frame, or if planted out in spring in clumps or masses they flower very freely in June or July. Mixed Varietios.
BULBOCODIUM VERNUM. Spring Colchicum, or Meadow Satiron. A charming early spring-blooming plant, in flower two weeks before the Crocus, producing masses of rose-purple flowers, very beautiful for edgings and patehes here and there. Clumps of them dug up and potted in the winter and placed in a sunny window will soon be a mass of bloom.
CALLAS. (See page 23.) (For Red and Black Callas, see Arums, page 30.)
CALOCHORTUS, or MARIPOSA TULIPS.
These famous Californian flowers possess much delicacy and brilliancy of coloring. They somewhat resemble a Tulip in shape, are of many colors, shardes and markings. Planted in May in the open border, they fower in June and July. They also succeed Planted in May in the open border, they fower in June and July. Thirably planted in the fall in a cold irame. Mixed Calochortus..
CAMASSIA ESCULENTA. (Indian Quamash.) Perfectly hardy, thriving in sheltered and partially shady situations; the stout flower stalks grow from 2 to 3 feet high, and bear twenty or morre large biue flowers, each 2 inches across; a large clump in bloom is very effective.

## CHIONODOXA. GLory of the snow.

These are among the most exquisite of 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 in masses; they flower with the Snowdrops and last a long time in perfection. They will thrive well in any good garden soil, and are admirable for pot culture, for winter blooming in the house and for forcing for cut flowers.
Luciliae. Bright blue with large clear white centre.
. 88.00 per 1,000
Sardensis. Intense deep blue
8.00 per 1,000

Gigantea. Unusually large flowers of lovely lilac-blue, with conspicuous white centre,
COLCHICUM. (See page 24.)
COOPERIA DRUMMONDI. Excellent for winter flowering, or the bulbs can be kept dry and be planted out in the garden in the spring, where a clump of bulbs planted close together will bloom successively from May to September; the flowers are star-shaped, pure white, fragrant and expanding during evening.
CROCUS. (See page 24.)
CROWN IMPERIALS. Well-known spring-blooming, stately, hardy border plants, with clusters of immense pendent, bell-shaped flowers, surmounted with a tuft of green leaves. They are very effective, and if leit undisturbed for years they form gigantic and picturesque groups, bearing gorgeously colored flowers.
Aurora. Red
Crown Upon Crown. Several whorls of flowers one above the other
Sulphurea. Sulphur-yellow
Mixed Colors.

## CYCLAMEN.

(See page 24.)

## DICENTRA, 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 flowers. This is deemed one of the finest of all hardy garden plants. If potted in November, left outside till it has formed 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.)
Spectabilis. Magnificent racemes of pink and white flowers
Cucullaria. Similar to above, fern-like foliage and a profusion of white blossoms.


We Supply 6 Bulbs of one variety at the dozen rate, 25 at the 100 rate, 250 at the 1,000 rate.

ERANTEIS HYEMALIS.


## DODECATHEON, or AMERICAN COWSLIP.

plants for shady, sheltered situation. The pretty Cyelamen-shaped flowers are borne cr stems 12 to 16 inches high, in elegant umbels. In addition to their ralue outside they may be employed for the decoration of greenhouses or conservatories, if cool, or they can be grownin cold frames and brought inside for flowering.
Hendersonii. Deep rose-colored flowers....................
Clevelandi Alba. A new pure white, lovely and fine.
ERANTHIS HYEMALIS. WINTER ACONITE.
Farly in spring the golden blossoms of the Wiuter Aconite look charming, resting on an emerald-green cushion of leaves and forming a striking contrast to the Snowdrop,
Scillas and Cbionodoxa. Thefoliage remains long after the flowers, making the plant especially valuable in moist situations surh as under trees, which the Winter Aconite enjoys, and where few other flowering plants will thrive. 3 to 8 inches high
PRICES
Delivered in U. S.
ERYTHRONIUM.

ERYTHRONIUM. GIANT DOG'S-TOOTH VIOLET.
Beautiful plants, perfectly hardy, the foliage is usually charmingly variegated, and a mass of 15 or 20 plants is a pretty sight even when not in flower, but when the grace-
ful flowers are in bloom the effect is matchless. The plantsluxuriate in rather moist, partially shady positions and do very nicely when grown in pots for winter blooming.
Grandiflorum. A very large flowering variety, bearing from 6 to 12 bright yellow flowers on stem 12 to 18 inches high
Giganteum. The most floriferous of the species, often bearing 12 to 16 flowers of straw color with centre of orange; leaves mottled dark brown.
Hendersonii. Large flowers of heliotrope or lilac color, with a purple centre, surrounded by a narrow, yellow ring; one of the finest
Hartwegii. The easiest of all to grow. Light yellow flowers on separate stalks; abundant bloomer; leaves mottled

Johnsonii. A new variety and considered one of the handsomest. The plants are thrifty, freely producing flowers of a rich dark rose with an orange-colored certre; leaves mottled dark brown, and look as if rarnished
Watsonii. Full creamy-white flower, orange at centre; leaves mottled brown; one of the very best
Mixed Californian Varieties
FREESIAS. (See page 20.)
FRITILLARIA. MELEAGRIS LATIFOLIUS.
Singular dwarf spring-flowering plants, bearing large pendent 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 clumps in the border in a ary situation

## Mixed Varieties

CESNERA. Greenhouse tuberous-rooted plants, remarkable for the beauty of their foliage and also for their spikes of brilliantly colored flowers, mostly scarlet and yellow. For a continuous succession of bloom, the plants should be started at different times.
Mixed Varieties
CLADIOLUS. EARLY:FLOWERING HARDY. (Ready in November.)
These Gladiolus are invaluable for fowering in the greenhouse for winter bloom. The fowers are smaller and more tefined than those of the Gandavensis Gladiolus; the and then be planted in open ground if preferred, blooming in June and July. If planted in cold frames they will flower as early as May, and this is perhaps the better way in very cold localities.
The Bride. (Colvilli Alba.) Beauitiful; purest white flowers, set closely on stem; mixed Early-flowering Hardy Gladiolus
CLOXINIAS: Most charming greenhouse plants, of dwari habit. Their flowersoften 3 to 4 inches across-are produced in greatest profusion, and are of the most exquisite and grorgeous colors, many of which are magnificently spotted, mottled and blended. They blonm continuously for months, and by starting at intervals, a succession of their splendid flowers may be had nearly the whole year round. (Ready in November.)
Mixed Varieties
HELLEBORUS NICER, OF CHRISTMAS ROSE.
Most beautiful, hardy plants, growing freely in almost any situation, flowering in great profusion in early spring, and if grown in the house, or in frames, will bloom from



HEPATICA.


LEUCOJUM, OR SNOWFLAKE.

## HEMEROCALLIS. DAY LILY.

Very ornamental hardy plants, having elegant foliage and handsome flowers; they are of the easiest culture in any ordinary garden soil, and form admirable clumps. The flowers are somewhat ephemeral but are produced successively and in great abundance. Height, 2 to 3 feet, (Ready in November.)
Flava. The old favorite "Yellow Day Lily." Flowers bright yellow, delicately per fumed..
Aurantiaoa Major. The Giant-flowering Day Lily. A new Hemerocallis from Japan; a very vigorous-growing plant with broad, long follage, and immense broad-petaled a very vigorous-growing plant with broad, long folage, and immense broad-petaled it flowers freely during late summer and autumn..

HEPATICAS. Are among our finest hardy, early spring-flowering bulbous plants, of the easiest culture, thriving in any ordinary garden, but particularly adapted to wild, semi-shaded situations. The plants form tufts about 9 inches high, and are completely smothered with flowers.
Angulosa. Sky-blue single flowers as large as a hali dollar
Alba. Large pure white flowers.
Rubra. Rosy-red flowers.
1RIS. Alata. (Scorpion 1ris.) About one foot high, with broad leaves. The flowers are very large ( 4 to 6 inches across), of lilac-blue with blotches of bright yellow spotted with a darker shade. It commences to bloom in October, producing a second crop of fowers in December if the weather be not too severe. Admirably adapted for pot NGLISH IRIS. (Anglica.) Large handsome flowers, with rich purple, blue and lia colors predominating; grows 18 to 20 inches high. Periectly hardy. Mixed Colors.
Florontina. Very beantiful pure white, slightly shaded with blue and with a yellow beard; deliciously violet scented.
Histrio. Charming new species-bright blue, blotched yellow-and very early
Lorteti. One of the most beautiful. The flowers are very large and the coloring fine. A creamy-white ground with crimson-purple spots and veins, concentrated at the centre into a dark, crimson-purple "signal." The standards are pure white with violet lines. Blooms in June
Peacock. (Pavonia.) Pure white with a bright blue spot on each petal. Fine for pots or gurden culture. 1 foot
Suslana. (The Mourning Iris.) A remarkably handsome species with immense flowers; blush color, tinted with brown and covered with a network of dark lines; May-flowering. Height, 1 foot.
SPANISH IRIS. Iris Hispanica. This type is well adapted for pot culture and forcing, blooming in the winter. The flowers are of great beauty, and cutin the bud state last from one to two weeks in bloom. If planted in boxes and placed in cold frames uutil they show bud, then brought into heat, they can be had in bloom from March on, and will give great satisiaction. The Spanish Iris also succeeds nicely as a garden plant, requiring protection in cold latitudes. Mixed Spanish Iris.
GERMAN IRIS. Iris Cermanica. (See page 29.)
JAPAN IRIS. Iris Kaempferi. (See page 26.)

## IXIAS.

The Ixia is a beautiful little winter-flowering bulb, with low, slender, graceful spikes of bloom. The colors are rich, varied and beautiful, the centre always differing in color from the other parts of the flower, so that the blossoms, expanding in the sun's rays, present a picture of gorgeous beauty. Mixed Colors
JONQUILS. "See page 20.)
LACHENALIA NELSONI: Beautiful early spring-flowering bulbs for the greenhouse or window garden. Of the easiest culture; treated as Hyacinths and grown cool they will flower for two months-with wonderful freedom. Bear long racemes of brilliant golden-yellow flowers, which. with the spotted foliage, render them exceptionally striking.

## LEUCOJUM VERNUM. spring Snowflake.

Produces flowers like monster snowdrops; very gracefuI in growth, having the delicate fragrance of the Violet. It is one of our earliest spring flowers, with white blossoms distinctly tipped green, handsome in outline and prized for bouquets. They should be grown in quantities in the borders or in spots on the edges of shrubbery, where they are beautifully effective, and when established produce enormousquantities where they are beautifully effective, and when established produce eno

of flowers. They can also be slowly forced in pots for winter bloom. \begin{tabular}{l}
$\begin{array}{l}\text { PRICES } \\
\text { Delivered in U. S. } \\
\text { (except noted). }\end{array}$ <br>
\hline Each.| Doz. 100 <br>
\hline

 

\hline Each.| Doz. 1100 <br>
\hline
\end{tabular}

15c. $\$ 1.50 \$ 8.00$

| 15 c. | $\$ 1.50$ | $\$ 8.00$ |
| :---: | :---: | :---: | :---: |
| 25 c. | 2.50 | 16.00 |

,

20



15
15


\author{

| $2 c$. | $15 c$ | 1.00 |
| ---: | ---: | ---: | ---: |
| $15 c$. | $\$ 1.50$ | 12.00 |
| $3 c$. | $30 c$. | 2.00 |

}


Six Bulbs of one variety sold at dozen rates, 25 at 100 rates. All Bulbs are delivered free in the U.S. ontess orwise noted.

LILIES.-Continued
Henryi. (The Yellow Speciosum.) A new, rare and very beautliul Lily, from China. it is very hardy, a strong, heaithy grower, and without doubt one of the best Lilies or garden culture and most effective hor massing. The fowerstalks,s to 5 feet high, arry 5 to 8 large fowers each, the color, a rich apricot-yellow, hightiy spotted with the name "Yellow Speciosum," which class it resembles.
Humboldtif. (Bloomeriaдuma.) A remarkably fine variety, attaining the height of from 3 to 5 feet, and producing freely large flowers of golden-yello w color, spotted with purple, July Large bulbs
Kramori. Distinct from all other Lilies, large flowers of a soft, beautiful rose color.
Lanoifolium. (See Speciosum.)
Leichtlinii. A beautiful Japanese species, of neat and elegant habit; the flowers are pure canary-yellow, with crimson spots. A real acquisition. 3 to 5 feet. August
Longiflorum Eximium. Well-known, beautiful, snow-white, fragrant, hardy garden Lily; flowers trumpet-shaped, 6 to 8 inches long. This is also a splendid variety 10 r forcing for winter flowers, and is aiso known as the "Easter or St Joseph Lily" Height, $11 / 2$ to 3 feet. In the open ground it blooms in June and July
5 to 7 inch bulbs..................If buyer pays trausit, @ $\$ 3.00$ per $100, \$ 25.00$ per 1,000 6 to 7 inch bulbs .................. $\%$ " $\quad$ " $\quad$ " (a) 4.00 "4 $100,35.00$ " 1,000 7 to 9 inch bulbs (@) 9.00 " $100,80.00$ " 1,000 Longiflorum Multiflorum. This type blooms in Japan about ten days earlier than Eximium. The stem is tall, leaves narrow and the plant a little more slender
 First size bulbs...................If buyer pays transit, @ $\$ 5.00$ per $100, \$ 40.00$ per 1,000 Extra size bulbs. (a) 9.50 " $100,85.00$ " 1,000 Longiflorum Giganteum. This type flowers in Japan about a week later than L. Eximium, but the flowers are of larger size, perfect form and of superior substance; stems marked black. First size bulbs.

If buyer pays transit
@ $\$ 6.00$ per $100, \$ 50.00$ per 1,000
Extra large bulbs
(@) 10.00" 100, 90.00 *4 1,000
Silver-Leaved Longifiorum. Healthy green foliage, broadly striped with silvery-white on the margins, a very unique and beautiful plant; the flowers are trumpet-shaperd, 6 to 8 inches long, fragrant, beautiful, snow-white. This is a splendid variety for
forcing for winter flowers.
Martagon. Purplish-red, spotted with dark purple. Prolific bloomer, 2 to 3 feet high.
Pardalinum. Scarlet, shading to rich yellow, freely spotted with purple-brown. 3 feet July and August
Paryii. One of the finest California Lilies; long, trumpet-shaped fowers of pure lemonyellow and fragrant. Height, 3 feet
philadelphicum. Native variety; bright orange-red, spotted with purple. Height, 1 to 3 feet. Midsummer
Pomponicum Rubrum. (Scarlet Turban Lily.) This is very early flowering grow
ing about 3 feet, bearing numbers of fiery-scarlet flowers. It grows freely
Rubelium. Of small, compact habit, about 1 foot high, bearing several beautiful rose pink flowers, about 3 inches long; very early flowering and exceedingly pretty grown 3 bulbs in a 5 -inch pot. It thrives best in sandy loam, with plenty of
drainage.
SPECIOSUM, or LANCIFOLIUM. These varieties are perhaps the most populai Lilies grown, being easy of cultivation, and produce large flowers of delicate beauty
Speciosum Album. White.
Speciosum Album. White.
8 to 9 inch bulbs............... If buyer pays transit, @ $\$ 1.25$ per doz., $\$ 11.00$ per 100
9 to 10 inch bulbs
Speciosum Rubrum (Roseu 8 to 9 inch bulbs...................If buyer pays transit, @ $\$ 1.25$ per doz., $\$ 11.00$ per 100 9 to 11 inch bulbs
Spaciosum Melpomone. Rich blood-crimson, heavily spotted 8 to 9 inch bulbs 9 to 11 inch bulbs Superbum. (Turk's Cap Lilj.) One of our native species. When established in good, rich soil, it will produce upwards of 50 beautiful orange, tipped red, spotted flowers in a pyramidal cluster. 3 to 5 feet. Blooms in July
Tenuifolium. A miniature Lily, having slender stems, 18 inches high, bearing 12 to 20 fiery-scarlet flowers. A gem for cutting, and easily grown in pots or in a warm, dry border; early
Tigrinum Splendens. (Improved Tiger Lily.) The grandest of the Tigers, black polished stem, sometimes 6 feet high. Very large pyramids of fiowers, orange-red, spotted with black. 3 to 5 feet. Blooms in August
Tigrinum Flora Plena. (Double Tiger Lily.) This is a plant of stately habit, growing from 4 to 6 feet high. bearing an immense number of double bright orange-red flowers, spotted with black. Blooms in August.
Wallacei. Flower rich red-orange, spotted with raised maroon dots, autumn-flowering,
Whiry grower.
Washingtonianum. A beautiful variety from Oregon, growing stiff and erect; flowers white, tinted with purple and lilac; 8 to 9 inches across when fully expanded, 3 to 5
feet high. Blooms in the summer.

PRICES
Delivered in U. S
(except noted).
Each. Doz. 100

| 75. | 7.50 |  |
| :---: | :---: | :---: |
| 30c. | 3.00 | 20.00 |
| 20 c. | 2.00 | 15.00 |
| 40 c. | 4.00 |  |
| 5c. | 50c. | 3.50 |
| 7 c . | 75 c. | 5.00 |
| 10c. | \$1.00 | 7.00 |
| 15c. | 1.50 | 10.00 |
| 8 c . | 85 c . | 6.00 |
| 12c. | \$1.25 | 10.00 |
| 10c. | 1.00 | 7.00 |
| 15c. | 1.50 | 11.00 |
| 35c. | 3.50 | 25.00 |
| 18c. | 1.75 | 12.00 |
| 15c. | 1.50 | 10.00 |
| 60c. | 6.00 |  |
| 15c. | 1.50 | 10.00 |
| 18c. | 1.75 | 12.00 |
| 30c. | 3.00 | 20.00 |
| 15 c. | 1.50 | 12.00 |
| 20 c . | 2.00 | 15.00 |
| 15c. | 1.50 | 12.00 |
| 20 c. | 2.00 | 15.00 |
| 18c. | 1.75 | 14.00 |
| 25 c. | 2.25 | 18.00 |
| 15c. | 1.50 | 10.00 |
| 18c. | 1.75 | 12.00 |
| 12c. | 1.25 | 8.00 |
| 15 c. | 1.50 | 10.00 |
| 10c. | 1.00 | 7.00 |
|  |  |  |

25 c.



SCILLAS. SQUILLS AND WOOD HYACINTHS.
Scilla Amoona, Sibirica or Praecox. This is one of our most beautiful hardy spring bulbs, producing in profusion clusters of exquisite rich blue fowers almost before the snow has disappeared. If grown in masses, their flowers fairly carpet the ground and if grown with Snowdrops and Crocuses, for contrast, the effect is magnificent Grown in pots they may be had in bloom from Christmas until April...Per 1,000, \$10.00
Bifolia. Most beautiful bright blue flowers borne on short spikes. These ahould be extensively planted. They are also fine for forcing............................... $\$ 8.00$ per 1,000
Poruviana, or Clusil. (Peruvian Hyacinth.) Very beautiful; blooming rather late in the spring, bearing large pyramidal spikes of rich blue flowers, which remain in bloom a long time; beautiful objects when grown in pots. Not hardy
SCILLA CAMPANULATA. wOOD hyacinth, or blue bells
Flowers borne on tall spikes, 1 to 2 feet high. Each flower measures nearly 1 inch across and droops gracefully; perfectly hardy, also fine for pots.
Campanulata, Blue
Campanulata, White
Campanulata, Rose
SNOWDROPS. (See page 29.)
SPARAXIS. Beautiful, flowers about 2 inches across, borne on long graceful spikes; the colors are of the most telling combinations and of the brightest shades. They are tigered, blotched, spotted, streaked and flushed in the most diverse and pleasing manier. The bulbs are not hardy but do exceptionally well when grown in the conser vatory or house in pots or in cold frames, and flower during the winter and spring. Phixed Colors
SPIRAEA. (See page 29.)
STERNBERCIA LUTEA. One of the most charming and useful of autumnal flowering bulbs. The large pure yellow flowers, which are produced from September to November, are much like a Crocus, but larger, and the petals more fleshy; very hardy and increase rapidly.
TRILLIUM. GREAT AMERICAN WOOD LILY. Most beautiful American plants, perfectly hardy, growing and flowering profusely in partially shaded nooks about the lawn, under trees, etc. If grown sever'al in a pot it makes one of the best winter flowers. Grandiflorum Album. The flowers are large, of the finest white, changing in a few days to soft rose.
Sessile Californicum. A beautiful varlety with mottled foliage. Flower pure white. Crandifiorum Roseum. A new pink variety. This is one of the largest and most beautiful of the American Wood Lilies. The fiowers are large, often $\overline{5}$ inches across of a bright rosy-pink, changing as they age to deep wine-red
TRITELEIA. UNIFLORA. (Spring Star Flower.) A perfect little gem for pot culture. It flowers in very early spring months. The bulbs are small and several should be grown in a pot; it grows about 6 to 8 inches high, each bulb producing severa pretty star-shaped flowers of a delicate milky-white, suffused with blue, and emits the perfume of Primroses; they are perfectly hardy and grown in quantities in a sunny border or for edgings they are very effective..
TYDAEA. Very distinct plants of the Gesnera family, producing a long and brilliant succession of flowers of the most diverse shades and gay-colored markings. They are valuable for winter flowering in a warm greenhouse or conservatory, as by starting them early or late, they will bloom in any season.
VAPLOTA PJRPUREA. (The Scarborough Lily.) A most beautiful and free summer and autumn-blooming Amaryllis-like bulbous plant that produces strong spikes of brilliant scarlet flowers. They are splendid for pot culture in window gardens and conservatories. If several bulbs are planted in a 10 -inch pot or tub they form highly decorative groups for piazza and lawn. We have frequently seen such a potful bearing 20 to 25 spikes, each cariying 5 to 8 fowers at one time. For best results the bulbs should be allowed to grow undivided and undisturbed as long as possible. When budding and flowering, manure water will prove very beneficial. The bulbs may be planted in open ground in May, and be potted in the fall, if preferjed
ZEPHYRANTHES. Among our most beautiful dwarf bulbous plants; very effective for planting out in masses in May, flowering with great profusion during the summer. They are also most suitable for pot culture; 6 to 12 bulbs clustered in a G-inch pot in the autumn will give a fine display of bloom during the winter in the window garden of conservatory. 1 foot high.
Atamasco. White suffused with flesh-pink, hardy
Candida. Large white flowers
Rosea. Beautiful, large rose-colored flower
Sulphurea. Bright yellow



$* *$
ABOUT FORWARDING PLANTS.

## ARAUCARIA EXCELSA.

(NORFOLK ISLAND PINE.)
Sometimes called the "Christmas Tree Palm" and "Star Palm." It has deep green, feathery foliage arranged in Whorls, rising one above the other at regular distauces. It is easily grown in the house and is highy ornamental. (see cut.) Extra Gue plants, 15 to 20
12 to 15 iaches high, $\$ 1.00$ each.

## ORNAMENTAL ASPARAGUS.

Greenhouse climbing or drooping plants of rare beauty; they are specially suited for window gardening.
Sprengeri. A most desirable species, exceedingly useful and ornaruental as a pot plant to grow on a shelf in the wrindow, or on a pedestal in the sitting-room or to droop from baskets; the fronds are frequently 4 feet long, a rich shade of green, retaining their freshness for weeks after being cut. A fine house plant, as it withstands dry atmosphere. Price, 10 c . each, $\$ 1.00$ per dozen.
Plumosus Nanus. (Climbing Lace Fern.) Bright green leaves, gracefully arched, and as finely woven as silken mesh, retaining their freshness for weeks when cut. Large plants, 30 c . each, $\$ 3.00$ per dozen. Plants from 3 -inch pott, 15 c . each, $\$ 1.50$ per dozen.
Tenuissimus. Very fine, filmy foliage. A handsome climbing plant. Price, 10c. each, $\$ 1.00$ per dozen.

BEGONIAS, Flowering Sorts.
Exceedingly useful plants for the garden or for pot culture in the house. They are never out of bloom.
Alba. Dark green leaves, silvery spots. White flowers
Argentea Guttata. Bronzy-green leaves. White flowers
Marjorie Daw. Flowers̀ salmon-pink, a tall-growing variety. Metallica. Velvety folịage, rosy-white flowers.
Purity. Dwarf, compact habit, shining green leaves and a wealth of waxy-white flowers, both summer and winter. Rubra Corallina. Dark coral color. Large clusters.
Saundersonii. Bright waxy-red. Very free flowering.
Thurstonii. Flowers rosy-white, foliage bronzy-green, reverse purplish-red. A grand variety in every way.
Vernon. A spendid bedding variety, waxy-white and pink Price, strong plants from 4 -inch pots for winter blooming. 15 c , each, $\$ 1.50$ per dozen; set of 9 Begonias for $\$ 1.00$.

## WINTER-FLOWERING BEGONIA.

## GLOIRE DE LORRAINE.

This grand variety makes graceful plants about 1 foot high, foliage regular and of a bright green; the plant is loaded with rose-colored flowers of great beauty, remaining for many weeks without failing, and borne in large drooping panicles. Fine
$\$ 5.00$ per dozen.

## BEGONIA REX.

Valuable for the grand and varied markings of the leaves. We have a varied collection. 15c. each, $\$ 1.50$ per dozen.
 healthy plants, well branched and set with flowers and buds. The plants from the open ground are not potted but if put in pots when received should flower freely. We offer plants established in pots, ready October Ist, for those who may desire them. They are the best for the average grower.

## New Scarlet Carnation, J. H. Manley.

Brilliant orange-scarlet; blooms average 3 to $31 / 2$ inches in diameter, borne on long stiff, wiry stems. An excellent keeper and a frequent prize-winner. Very fragrant, petals fringed, A vigorous grower and prolific bloomer. Price, 30c. each, $\$ 3.00$ per doz. $\$ 20.00$ per 100. Plants from 5 -inch pots (ready October 1st), 40 c. each, $\$ 4.00$ per doz.

## New Yellow Carnation, Golden Beauty.

A beautiful, clear lemon-yellow, slightly tipped with pink at the edges of the petals Large flowers, measure 3 inches when well-grown; strong stems and a free bloomer. Price 30 c e each, $\$ 3.00$ per doz., $\$ 20.00$ per 100. Plants from 5 -inch pots (ready October 1st), 40 c . each, $\$ 4.00$ per doz

## Standard Named Carnations.

Aramazindy. Snow-white, lightly penciled scarlet.
Beau Ideal. Beautiful shell-pink, fragrant, free-blooming.
Daybreak. Beautiful blush-pink. A standard of excellence.
El Dorado. Rich yellow, striped and penciled bright red.
Ethel Crocker. Deep, rich pink, very large flowers, long stems.
Flora Hill. Pure white, fine large flowers on long, stifi stems.
Gen. Maceo. Beautiful crimson-maroon.
G. H. Crane. Deep, brilliant scarlet, large flower, strong, stiff stem.

Governor Roosevelt. Brilliant crimson, shaded maroon.
Movernor Rooseveit. Pure, clear rose-pink, very pretty and fragrant.
Mrs. Franz Joost. A very valuable variety, highly esteemed for its free-flower ing qualities. Color, beautiful rich salmon-pink.
Mrs. Geo. M. Bradt. Beautifully striped deep red on white ground
Mrs. Thomas W. Lawson. Purest rose-pink, brilliant under artificial light
Norway. A grand, new white Carnation, very fine,
Prosperity. The ground color is white, irregularly overlaid with rosy-pink.
Queen Louise. Clear, snowy-white, large flowers.
White Cloud. I arge flowers, long stems, pure white.
Nm. Scott. Flowers large, of a deep pink, long stems.
Price (except where noted), plants from open ground, not potted, 25c each, $\$ 2.50$ per doz., $\$ 15.00$ per 100 . Plants established in 5 -inch pots (ready October 1st), 35c. each, \$3.50 per doz., \$25.00 per 100. (By express on/y.)

## Bougainvillea Sanderiana.

This beautiful fres-flowering plant was introduced recently, and on account of its free-blooming qualities has become very popular, especially as a plant for Easter decorations. It is of a strong, rapid growth, and the brilliant rosy crimson blossoms in large racemes are produced from early March until mid Summer. In fact, a well-grown specimen will frequently flower the greater part of the year. Altogether a most desirable subject for the conservatory or window garden. Price, strong plants from 3-inch pots, 25 c. each, $\$ 2.25$ per doz.

## Camellia Japonica.

We offer fine bushy plants well branched and budded. They are about 2 ft double white, double pink, double red and double variegated. Price, \$1.25 each; set of 4 for $\$ 4.00$

## Chrysanthemums.

Special Notice.-Want of space in this catalogue will not permit us to list our full collection of Chrysanthemums. We have in stock, however, all the varieties offered in our spring catalogue of "Everything for the Garden," and can supply them at the prices quoted therein. We have a limited number of plants in 5-inch pots, well-known sorts, such as Ivory, Glory of the Paclic, etc., etc., which we offer at' 30 c . each; set of 6 distinct sorts for $\$ 1.50$.


FRAGRANT CLEMATIS.

## FLEECY-WHITE

Fragrant Clematis
(CLEMATIS
PANICULATA).

AOwritten description, no picture in the limited space of a catalogue, can do justice to it. To see it in the early fall, co vering a porch, a trellis. an arbor, a fence, a boundary wall, a slope, or any other object where and want it, Even when the mass of starry flowers is gone, when the fleecy mantle of white has vanished for another year, there is another phase of its beauty evident. Then is seen the thousands of silvery raw-silk-like feathery seed vessels hanging in graceful festonns and glistening in the sunlight. Its beauty is not alone in its bloom and seed time; its refreshingly green foliage and its graceful habit lendit a beanty unmatched. It will grow fifteen to twenty 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 cut.) Price, strong plants, 15 c . each, $\$ 1.50$ per doz.

Clematis Coccinea. Bright vermilion-scarlet; flowers cone-shaped. (See Large-Flowering Clematle,
Clematis Crispa. Flowers bell-shaped, purplish-blue, very fragrant. Price for each, 15c. ea., $\$ 1.50$ per doz

## Boston Fern. nephrolepis bostoniensis.

In well-grown specimens the fronds attain a length of 6 or 7 feet, like plumes arching overin every direction in a most graceful manner. It is a very fine plant for hanging pots or baskets on the piazza in summer and conservatory or window in winter. Price, plants from 7 -inch pots, $\$ 1.50$ each; 6 -inch pots, $\$ 1.00$ each; 5 -inch pots, 60 c . each, $\$ 5.00$ per doz.; 4-inch pots, 35 c . each, $\$ 3.50$ per doz.; 3 -inch pots, 20 c . each, $\$ 2.00$ per doz.

## NEW FERN. nephrolepis anna foster.

A promising new variety, a "sport" from the Boston Fern and entirely distinct from it. The contour of the plantis more graceful and more compact, lighter and more of that airy grace which is so desirableina Fern. The tips of the pinnse are crested, which is its distinguishing characteristic, so thatit might be called "The Crested Boston Fern." It grows freuly, propagates readily and is a very valuable addition to the race. Price. plants from 5-inch pots, $\$ 1.00$ each; young plants, 35 c. each.

## ASSORTED FERNS.

Ourcollection contains the "hoicest including the "Maiden Hair" and best basker $\$ 1.00$ per doz 10 c . each, $\$ 0$ per 100

## the new OSTRICH-PlUME FERN

## NEPHROLEPIS PIERSONII)

The fronds grow in the
An entirely new form of the famous Boston Fern. The fry fronds, which most luxuriant manner, the pinna subs, looking as if two or even three were condensed in one. They are graceful beyond description. feathery, plumy ; nothing describes them better than Ostrich Plumes, which sey very much resemble. The young miniature fronds are constantly developing a rich jush green on the darker green ground of the main ironds, a charming contrast being thereby produced. The habit of the plant is grace personified; the fronds arch over in provy irregularity delightful to the eye. It was awarded three gold medals, the Mass. and New York Horticultural Societies thus honoring it, also the Society of American Florists. It has received the highest awards wherever exhibited and is easily the most valuable plant introduced in many years. (See cut.)

Price, strong plants, from 2 -inch pots, well developed, 75 c . each; 5 -inch pots, $\$ 1.50$ each; 6 -inch pots, $\$ 2.00$ each.

JAPANESE GLOBE FERN.
A unique and handsome ornament for the greenhouse, conservatory or living-room window. The Japanese prepare this by fastening the rhizomes of Davialla Bullata around a ball of moss while in a dormant condition. The plante we offer are growing now and are ready for immediate decoration. Price, 75 c . each.
clobe Fern Stands. Made out of genuine Japanese bamboo handsomely spotted. Very useful to hold the Globe Fern when seton a table. Price, 25 c . each. Globe Ferns and Stands sent by express only-buyer to pay charges.

GARDENIA FLORIDA.
Capo Jessamine. The best of all Gardenias, and now much sought after for boutonnieres. It is invaluable on account of it sweetly fragrant, double white flowers. Price, large plants, well branched, $\$ 1.00$ each, $\$ 9.00$ per doz.

## GENISTA RACEMOSUS.

This beautiful plant well deserves the great popularity it has gained. The drooping branches are covered with delicate sage green foliage, and every trig is tipped with a long raceme of exquisite pea-shaped blossoms of a pure canary color, almost hiding the foliage, and suggesting the name, "Fountain of Gold." Price, strong plants from 5 -inch pots, 50 c. each, $\$ 4.50$ per doz.

GREVILLEA ROBUSTA.
A splendid decorative plant. much quicker growing than a Palm and very effective, with its long. drooping, silky foliage, deeply cut like a large, growing Fern, or a pinuated-leaved Palm. Be sure and try it for your window. It cannot be excelled. Price, strong plants,

## GERANIUMS.

We offer a fine collection of Geraniums for winter flowering, plant propagated late in the spring and grown in pots during the summer, so that they should bloom profusely during the winter. We offer a grand collection of the best sorts, both double and single. Price, 15 c each, $\$ 1.50$ per doz., $\$ 10.00$ per 100 ; set of 12 distinct sorts for $\$ 1.50$

## ASSORT'ED IVY-LEAVED GERANIUMS

We can also supply a good assortment of these useful winter flowering plants, embracing white, pink, rose, scarlet, rich red Price, 15 c . each, $\$ 1.50$ per doz.

HELIOTROPES.
General favorites on account of their easy culture and delicious vanilla-like fragrance. No collection of house plants is complete unless it containg some Heliotropes. We offer. strong plants from 3 linch pots. which should bloom abundantly durlig the winter 3 -minch pots, which should blo
Price, 10 e. each, $\$ 1.00$ per doz.

 ing this entire collection. Ready October 20th.

| Varieties. | Height. | Color. | Time of Bloom. | Varleties. | Height. | Color. | Time of Blo |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Aconilleam "The Peari",........... | $\begin{array}{rl} 11 / 2 & 6 \\ 1 \end{array}$ | hite llow | June All Summer Summer | Heuchera sanguinea (Alum Root)........... <br> Hibiscus (Crimson Eye). (Mallow) |  | Red White and Crimen | 11 Summer ug. to Oct. |
| Adonis vernalis (Spring Adonis |  |  | May | (Candy |  | White |  |
| Aluga reptans rubra (Dark Folia | $6 \mathrm{in} .$ | Blue | Summer | Incarvillea Delavayi. 30c.. |  | Rose | , and Sep |
| Alstromeria Chiliensis (Chiliad L | $2 \text { to } 3 \mathrm{ft} \text {. }$ | Orange | All Season | Liatris pyenostachya (Gay | $4{ }^{4}$ "' | Carmin | ug. and Sept. |
| Alyssum saxatile (Golden Tutt)................... | ${ }_{2}^{1}{ }^{\text {ft. }}$ | White | Eariy Spring |  | $\begin{aligned} & 3 \\ & 3 \end{aligned}$ | Red Blue | to Oct. |
|  |  | Red |  | Lychnis (Double Rose, Ra |  | Rose | Se |
| " Oueen | 1 | Wh | pri | chalcedonica (Maltese Cross)..... |  | Scarle | and July |
| U Quee |  | Pello | Aug. to No | splendens (Double Ragged Robin) |  |  | Summer |
| hericum (St. Bruno's | 3 " | White | Summer | Mertensia Virginica (Lungwort) | 2 ft . | Blu | y and |
| Columbine) | 11/2" | Assorted | Early Summer | Monarda didyma (Oswego Te | /2" | ed |  |
| bis albida (Rock Cres | 6 in. | White | May | Myosotis palustris (Forget-me-Dot). 10c. | 1 | lue |  |
| eria maritima (Sea Pin | 1 ft . | Rose | Spring | Oenothera Frazerii (Dwarf Day Primrose) | $1 "$ | Yello | 11 Season |
| Artomisia abrotanum ( Old | 2 | Orange | June | Missouriensis (Evening Primrose) | $3{ }^{\prime \prime}$ | Blood-Red |  |
| Asphodelus luteus (Asphodel). |  | Yellow | May to J | Orientale (ori | 3 " | Scarlet | " |
| Astor Novae-Anglae (New England Aster) |  | Purple | Fall | Pardanthus (Blackberry Lily | 3 " | Orang | ug., Sept. |
| stilbe Japonica (Japan Astilbe).............. |  |  | Early Summer | Pentstemon |  |  |  |
| Baptisia Australis ( Blue False Indi | 3 to 5 ft . | Blue |  |  | 6 " | White |  |
| Bocconia cordata (Tree Calandine). | 6 ft . | Cream | Summer | Phloxes, assorted. (See p. |  |  |  |
| Boltonia asteroides (False |  | Whit | ${ }_{6}{ }_{6} \mathrm{ll}^{\text {Summ }}$ | Pinks, hardy assorted...... .................. | 2 |  | Summe |
| ailirhoo involucrata (Creeping Mallow).. | 4 in. | Crimson |  | Platycodon grandiflorum (Bell Flower)... | 2 to 3 ft . | Assort | une to Aug. |
| Campanula (Canterbury Bens)............... | ${ }_{4}^{2} \mathrm{ft}$ | Assorte <br> Yellow | Early Summer July | Plumbago larpentae (Blue Leadwort).... Polemonium ceruleum (Jacob's Ladder) | 1 ft . | Purp | All summer |
| Contranthus ruber (Red Valerian | 2 | Red | All Summer | Primula elatior (Cowslip). ..................... | 1 | ssort |  |
| Clomatis Davidiana (Hyacinth Clematis) | $2^{2}$ " | Blue | Summer | Pyrethrum hybridum (Persian | 1/2 |  | Summer |
|  |  | Whi | June and July | - |  | White | July to Sept. |
| Coroopsis lanceolata (See | 11/2 | Yellow | All Season | Rhexia Virginica (Meadow Bea |  | Rosy-Purple | Late Summer |
| -rosea (Rosy | 3 . | Rose | All Summ | Rudbeckia fulgida ( Brilliant Cone Flower) purpurea (Purple Cone Flower) |  |  | eptember |
| smodium penduliflorum. |  | Carmine | All Seaso | speciosa (Cone | 2 " | Orange | Summer |
| Dianthus barbatus ( $S$ weet William). 10c. | 11/2." | Assorte | Summer | Salvia Azurea Grand (Meadow | $1{ }^{1}$ "، | Sky-Blue | Aug. and Sept. |
| Dicentra eximia (Plumy Bleeding Heart). |  | Rose |  | Saxifraga Crassifolia (Rock | 1 "، | Pink | Spring |
| " spectabilis (Bleeding Heart)...... | 2 | Pink | May, June | Scabiosa Caucasica (Blue | 1 | Lilac | all Summer |
| Dletamnus fraxinella (Gas Plant). $\begin{aligned} & 20 \mathrm{c} . . \\ & \text { 20c... }\end{aligned}$ | 2 " | Red Whit | Summer | Sedum Spectabilis (Giant Ston | 11/2 | Pink | $\begin{aligned} & \text { Wate Faill } \\ & \text { Fall } \end{aligned}$ |
| Oxglove) | 3 to 5 i | Assorte | July and Aug. |  |  | White | m |
| Dodecatheon media (Shooting Sta | 1 ft | Rose | May and June | Pammate spire | , | Rose |  |
| Doronicum Excelsum (Leopard's Bane).. | 2 | Orang | All Season | Stachys lanata ( White Fol | 1 | Purple |  |
| Eringeum amaethystinum (Sea Holly ) .... | $\frac{2}{3}{ }^{\prime}$ | Blue | July, Aug. | Statice Latifolia (Hardy Everla | 2 " | Deep Blue |  |
| Eupatorium ageratoides (Snake Root).... | 3 1 | White | ${ }_{\text {Summer }}$ | Stokesia Cyanea | 1/2 ${ }^{\prime}$ |  | 11 Seaso |
| Fupkia Sieboldii, var. (Variegated Lily).... | 2 2 2 | Variegate White | Summer | lictrum aquilegifolium (Columbine eadow Rue) |  |  |  |
| Caillardia grandiflora (Aurora Flower)... | 11/2" | Orange | June to Nov. |  |  | Pur | mm |
| Ceranium sanguinea (Hardy | 11/2 | Purplish- | All Season | Tricyrtus hirta nigra (T) | 1 " | Spotted | al |
| cohom (Variegated Ground | 6 in . | Blue | summer |  |  |  |  |
|  |  |  |  | Trollius Europaeus (Globe Flo |  | Yello | to Aug. |
| psophilla paniculata (Baby's Breath).. olenium Autumnale. |  | White Yellow | mm | Veronica subsessilis (Speedwe |  | Blue | All Sum |
| dlanthus Max |  |  | vem |  |  |  |  |
| - Plo |  |  | Seaso | ca |  | Bl | ring |
| opsis Pitcherianus ${ }^{\text {a }}$ | 3 |  |  |  |  | te |  |
| Holieborus nigar (Christmas Rose). Hemerocallis Dumorteri (Da,V Lily) | 1. | Orange | Spring Summer | Violets, hardy. (See p. 44,)................ Yucca filamentosa (Adam's Needle). 20c. | 5 to 8 ft . | * | July, Aug. |

[^3]

KENTIA BELMOREANA. This is sometimes called the "Curly Palm," and is recognized as among the best for all purposes. Our plants are of stout, stocky growth, and are sure to give satisfaction. (See cut.) Price, plants irom each: 6 -inch pots, about 24 inches high, $\$ 2.50$ each; 5-inch pots, about 18 inches high, $\$ 1.25$ 35c. each, $\$ 3.50$ per dozen.
KENTIA FOSTERIANA. A taller-growing variety than the above, with broader leares, longer stems, and more sweep to the foliage. It makes a large plant in a shorter period, and on that account, as also for its truly majestic appearance, it is greatly in demand. Price, plants from 7 -inch pots, about 3 feet high, $\$ 3.00$ each;
6 -inch pots, about 30 inches high, $\$ 2.00$ 6-inch pots, about 30 inches bigh, $\$ 2.00$ each; 5 -inch pots, about 24 inches high,
$\$ 1.00$ each, $\$ 9.00$ per dozen; 4 -inch pots, about 18 inches high, 60 c , each, $\$ 6.00$ per dozen.
Special specimen plants of Kentias, $\$ 10.00$ each
KENTIA SANDERIANA. A beautiful, new species; slender, graceful habit, unlike anything else. A rare gem in Palms. Price, plants about 2 feet high, $\$ 3.00$ each.
DRACAENA TERMINALIS. Bronzered, variegated crimson and pink, 40 c . each, $\$ 4.00$ per dozen.
DRACAENA FRACRANS. Deep green, broad, gracefully drooping leaves. Price strong plants, $60 c$. each, $\$ 6.00$ per dozen.
Large plants, $\$ 1.00$ each.
DRACAENA SANDERIANA. A very pretty, variegated variety, marked green and white. Excellent for centres of jardiDies. Price, 50 c . each, $\$ 4.50$ per dozen.
DRACAENA INDIVISA. (The Fountain Plant.) This plant is unsurpassed for hardiness in the house and eminently fitted to contrast with Palms and other decora-
tive plants. Price, 30 c , each, $\$ 3.00$ per doz.


## cycas revoluta. ("sago palm.")

CYCAS REVOLUTA. For years the "Sago Palm" was so scarce that the price was very high and beyond the reach of ordinary plant buyers. We imported a fine lot of them from Japan and offer them very low, so as to be within the reach of all

It is probably the most valuable decorative plant grown, both for lawn and house decoration; the heavy, glossy, deep green fronds resist alike the gas, dust and changes of temperature to which $\$ 2.00, \$ 3.00, \$ 4.00$ and $\$ 5.00$ each, graded according to number of leaves and size

COCOS WEDDELLIANA. This beautiful Palm is unquestionably the most elegant and graceful in cultivation. The finely cut leaves are recurved with exquisite grace. Price, from 3-inch pots, 35 c . each; from 2 -inch pots, 25 c . each, $\$ 2.25$ per dozen.

RUBBER PLANTS. We have a splendid stock of this useful and ornamental plant, which will flourish under the most adverse conditious. Price, 12 to 15 inches high, 50 c . each, $\$ 5.00$ per dozen ; 15 to 18 inches, 75 c . each, $\$ 7.50$ per dozen.

THE COLD-DUST DRACAENA. (Draczna Godseffiana.) Entirely distinct from all other Dracænas; of branching, shrubby habit, developing from the base so as to form compact graceful specimens in a short time. The leaves are numerous, broadly lanceolate, about 4 inches long and 2 inches wide; of a strong leathery texture, with highly polished surface as if varnished; rich, dark green suriace as if varnished; rich, dark green specks and spots of rich jellow. On the specks and spots of rich yellow. On the older leaves the spots gradually change It is very hardy as a house plant, equaling. if not surpassing, in this respect, the if not surpassing, in this respect, the Rubber Plant. (See cut.) Strong plants
from 4-inch pots, 50 c . each; plants from from 4-inch pots, 50c. each; plants from inch pots, 35c. each.
LATANIA BORBONICA. (Fan Palm.) This fine Palm is too well known to need Price, 2-inch pots, 20c. each, $\$ 2.00$ per dozen; 3-inch pots, 30c. each, $\$ 3.00$ per dozen; plantsfrom 7 -inch pots, $\$ 2.00$ each.

## HENDERSON'S

## SUPERB PANSIES.

We have sold these for a number of years and have received hundreds of letters praising their superb beauty. When our pansies are in bloom we go over them daily and every plant showing superior merit is removed to our we go over them daily and elot, where nothing but the largest, handsomest and most perfect are allowed seed plot, Where anequently the seed is saved from the greatest variety of types, to remain. consequentiy Price, young plants, 30 c . per doz., $\$ 2.00$ per 100, $\$ 1.5 .00$ per 1,000.

LATANIA BORBONICA. (Fan Palm.)

ARECA LUTESCENS. This majestic Palm is without a peer for strength and elegance combined. (See cut.) Price, fine bushy plants, combined. (See cut.) Price, fine bushy plants,
12 to 15 inches high, 5oc. each, $\$ 4.50$ per 12 to 15 inches high, 5\%c. each, $\$ 4.50$ per dozen; 20 to 24 inches, $\$ 1.00$ each, $\$ 10.00$
per dozen; 24 to 28 inches, $\$ 1.50$ each, $\$ 15.00$ per dozen; 24 to 28 inches, $\$ 1.50$ each, $\$ 15.00$

PANDANUS VEITCHII. This is a grand decorative plant, creamy-white variegation. Fine plants from 6-inch pots, $\$ 2.00$ each; 5 -inchpots, $\$ 1.50$ each. Extra size, $\$ 3.00$ each.

PANDANUS UTILIS. This is perhaps the most useful of our ornamental foliage plants. As a vase plant or single specimen in greenhouse orconservatory it cannot be surpassed. Price, 5 -inch pots, 75 c . ench, $\$ 7.50$ per dozen; 3-inch pots, 30 c . each, $\$ 3.00$ per dozen; 2 -inch pots, 20 c . each, $\$ 2.00$ per dozen.

PHOENIX CANARIENSIS. One of the hardiest of the Date Palms, with dark green feathery foliage, of strong growth, and is especially valuable for vases, tubs, and outdoor decoration, as it stands sun and wind without the least damage, even in exposed situations. Price, fine plants from 8-inch pots, 3 feet high and over, \$3.00 each. Plants from 7-inch pots, 2 to $21 / 2$ feet high, $\$ 2.00$ each.

PHOENIX RUPICOLA. The most graceful of the species and a valuable decorative variety. Price, plants from 3-inch pots, 40 c. each, $\$ 4.00$ per dozen.
 rugose foliage. Grand in the shrubbery.
Rosa Rugosa Rubra. Same as above, red flowers.
Silver Queen. Silvery-blush shading to delicate rose; a dirstinct Rose. A magnificent light pink variety.
Ulrich Brunner. Cherry-red; a grand Rose; very free blooming. A grand Rose in every respect.
Dormant Plants of the above, as shownin illustration, purchaser"s Selection, 25c. each, $\$ 2.50$ per doz., $\$ 18.00$ per 100 . Full set of 30 sorts for $\$ 6.00$. Ready about Oct. $25 t h$.
New Hardy Yellow Rose, Soleil d'0r, or Golden Sun. This is the first of a new race of Ruses styled "Pernetiana." It is a cross between the Persian Yellow and the hybrid perpetual Antoine Ducher. It retains considerable of the character of Persian Yellow, the bark of the wood being reddish, the thorns very
fine; the foliage more ample; Iarge, full, globular flowers. The coloring is superb, a blending in each flower of rich, chrome-yellow, old gold, orange, reddish-gold and nasturtium-red. Price, 60c. each, $\$ 6.00$ рег doz.

## HARDY CLIMBING ROSES.

## THE CRIMSON RAMBLER ROSE.

It is of rapid, vigorous growth; plants in our grounds attained a height of fifteen feet the past season. The flowers are produced in trusses pyramidical in shape, good specimens measuring mine inches from base to tip and seven inches across, fairly covering the crimson. The profusion of bloom is marvelous, over three hundred blooms having beez counted on one shoot.

## THE YELLOW RAMBLER ROSE. Aglaia.

Light yellow, quickly changing to light straw color; blooms very freely in clusters. It is semi-double, very fragrant, entirely hardy

## THE WHITE RAMBLER ROSE. Thalia.

This variety bears clusters of pure white flowers, which are de liciously fragrant. The flowers remain on the plant a long time.

## THE NEW PINK RAMBLER ROSE. Psyche.

A cross between Crimson Rambler and Golden Fairy. In growth and habit it much resembles the Rambler. The flowers are produced in large clusters, and are 2 to $21 / 2$ inches across when fully expanded. The color is white, suffused with salmon-rose and pink, with yellow base to the petals. Price for the Rambler Roses, 30c each, $\$ 3.00$ per doz., set of four Ramblers for $\$ 1.00$.

## ASSORTED CLIMBING ROSES.

Anna Maria. Beautiful pale Rose, deeper color in centre, medium size, double and cupped. A grand, hardy climbing Rose.
Baltimore Belle. Blush-white, very large clusters.
Empress of China. Good size, bright pink, very attractive.
Ruby Queen. A new hardy climbing Rose of great value; color deep ruby-rose, full and double. A very strong, healthy grower.

## CLIMBING CLOTHILDE SOUPERT.

An invaluable addition to our list of hardy Roses of climbing habit. It has withstood a temperature of twenty degrees below zero. It blooms most profusely on growths made the previous season, producing hundreds of clusters of perfect dowers. The color is French white with a d
Price for the Climbing Roses, 30c. each, $\$ 3.00$ per doz. Plants ready Oct, 25th.

## THE MEMORIAL ROSE. Rosa Wichuraiana.

The grandest plant for cemetery decoration in existence. It grows flat on the ground, like an ivy, and blooms in grand abundance throughout July and intermittently the balance of the season; pure white, sweetly fragrant flowers, with a golden-yellow disc. It is perfectly hardy, and if planted this Fall should bloom next season. Price, strong plants, 30 c. each, $\$ 3.00$ per doz.

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## HARDY DOUBLE ENGLISH VIOLET.

This violet is entirely hardy, perfectly double, a deep violet-purple color and most deliciously fragrant. It surpasses the well-known "Marie Louise" Violet in Fichness of color, being many shades darker, and far excels it in its delightful odor,
this is one of its greatest merits. It is entirels free from disease of any kind, will - his is one of its greatest merits. It is entirely free from disease of any kind, will grow and bloom in any garden and in any situation. Nothing is more appropri-
ate for cemetery plots than the Hardy Double English Violet. (See cut.)
Price $1 s t$ size, large-flowering clumps, 30 e e each, $\$ 3.00$ per doz., $\$ 18.00$ per 100 . Young ylants, 15 c . each, $\$ 1.50$ per doz., $\$ 10.00$ per 100 .

## WINTER=FLOWERING VIOLET.

Marie Louise. This is the variety which is grown by the hundreds of thousands to supply the cut-flower markets of the country. It is not hardy in the North.
Color, a rich purple, flowers fragrant, iarge and double, stems long. Price, plants specially prepared ior winter blooming, 15 c . each, $\$ 1.50$ per doz., $\$ 10.00$ per 100 .

## LARGE=FLOWERING SINGLE VIOLETS.

## These are magnificent; flowers as large as a fifty-cent piece, when well grown

 stems nearly a foot long. Plants very healthy and easy to grow. All deliciously fragrant. They are very largely grown for cut flowers.Admiral Avellan. Bright reddish purple flowers; of large size; very fragrant La France. Rich violet-blue; a strong grower and very free-flowering. Luxonne. Rich but soft violet-purple, with stout stems; 9 to 12 inches long and yery sweet. This is a very valuable sort for cut fiowers.
Princess of Wales. Another grand variety, not quite as large as Luxonne and a shade lighter in color; intensely fragrant. This is a grand variety for cut Howers. Price, flowering clumps, 20 c . each, $\$ 2.00$ per doz., $\$ 14.00$ per 100.

## RUDBECKIA, "GOLDEN GLOW."

A glorious, hardy, herbaceous plant, and one that should find a place in every garden. It is of fine habit, vigorous growth, with early, continuous and immense sterns are long and gracefully poised; the follage is abundant and ornamental. It atteing a belght of irom 6 to 8 feet, and a small plant set out in the spring will produce hundreds of blossoms during August and September, each one as large as 2 fair-sized Chrysanthemum. Price, 15 c . each, $\$ 1.50$ per doz.
The New Scarlet Transvaal Daisy. (amerbera
idonth Africa has been a prolific source of supply forfloral beautles for many years, but none discovered there is more striking in appearauce or gives promise of greater popularity than this in appearance When plant. When well developed it is rarely ever out of bloom, and if placed in a sunny position in the window, greenhouse or conservatory during the winter, where Carnations or Geraniums Fill grow, it will continue to bloom the year round. The plant sends up in constant succession stout stems 12 to 18 inches long, which are terminated with single, daisy-like flowers fully 4 laches across and varying in color in different plants, as well as at different seasons of the year, from intensely bright orange-red and scarlet to deep vermilion; a rich, glowing and also entirely new range of color in this shape of flower, it really being a scar-


Selaginella Emiliana.
The best species for filling jardinières or growing as single specimens; it is exceedingly ornamental. mens; it is exceedingly ornamental Price, 3 -inch pots, 15 c. each, $\$ 1.50$
per doz.; 2 -inch pots, 10 c . each. per doz.; 2-in
$\$ 1.00$ per doz.

## CHINESE PRIMROSE.

For winter flowers there is no more desirable plant than the Chinese Primrose. They are easily grown and flower incessantly throughout the winter. Our plants comprise all the shades of crimson, pink, white and variegated. Price, 1st size, 25 c . each, $\$ 2.25$ per doz. 2 d size, 15 c . each, $\$ 1.50$ per doz. (See cut.)

## OTAHEITE ORANGE.

A drawf Orange, which bears a edible fruit. One of the most effec tive plants for the house. Price large plants, 50 c . each, $\$ 450$ per doz. Small plants, 15 c , each, $\$ 1.50$ per doz.

let Marguerite. Price, 35 c . each, $\$ 3.50$ per doz.

hardy phlox, Mme. C. Nillison

## OPHIOPOGON JABURAN VAR.

A most beautiful and useful plant; for the greenhouse, dwelling house, the hardy garden collection, vases, jardinières, hanging baskets, etc., it is unsurpassed. It stands changes of temperature admirably, and is what may be called a hot and cold room plant. The foliage is gracefully curved, broad, grass-like and handsomely and evenly spikes of violet-blue flowers about a foot in length. The fowers are spikes of Violet-blue flowers, about a foot in length. The fowers are long time in perfection. Price, large plants, 75 c . each.

## HARDY PHLOXES. Fall=Blooming.

These grand, hardy, flowering plants are becoming 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 cut.)
Claude Gelee. White, carmine eye. Very distinct and pretty.
Czarina. Pure white, dwarf. A fine variety for edging beds.
Cross of Honor. Lilac, margined white. A unique variety. Jeanne d'Arc. Dwarf, clear white. One of the grandest in culti-
La Vogue. Beautiful, soft, light pink. A very valuable varlety.
Lothair. Soft, carmine-pink, rosy eye. A fine contrasting sort.
Mme. C. Nillson. White, pink eye. A very pretty sort. (See cut.)
Mrs. Laing. Light purple, carmine eye. Fine for contrast.
Marie Belanger. Carmine, dark eye. A very beautiful variety. Richard Wallace. White, carmine eye. One of the best in its color. Sir Edwin Landseer. Brilliant carmine. A very distinct and White Lady. Pure white, large trusses. A grand old favorite.

Price, pot-grown plants, 15 c . each, set of 12 for $\$ 1.50$.



## HARDY CLIMBING VINES.

Actinidia Polygma. (Silvery Sweet Vine.) Creamy-white flowers with yellow anthers, very sweet, white tios on the young foliage. Price, 18t size, extra strong vines, 50 c . young foliage. Price, 1 at size, extra strong vines, 50
each, $\$ 4.50$ per doz.; 2 d size, $35 c$. each, $\$ 3.50$ per doz. Ampelopsis Veitchil. (Sometimes called "Boston Ivy" and "Japan Ivy.") Clings closely to brick, stone or wood and Japan Ivy. The grandest climbing plant ever introduced. A. Quinquaefolia. The old Virginia Creeper

Akebia Quinata. Dark brown flower\&. Fragrant.
Aristolochia Sipho. (Dutchman's Pipe.) 50 c . each.
Bignonia Crandiflora. Scarlet Trumpet Vine
Celastrus Scandens. (Bitter Sweet.) Red berries
Chinese Matrimony Vine (Lycium Chinense).
Ivy, English. Evergreen. Lavge foliage
Jasminum Officinalis. Hardy White Jasmine
Jasminum Nudiflorum. Hardy Yellow Jasmine,
Wistaria Sinensis. White, largependantclusters. 50c. each. Wistaria Sinensis. Soft lavender-blue. 35c. each. All of the above Hardy Climbing Plants at 25c. each, $\$ 2.25$ per doz., except where specially priced,

## HONEYSUCKLES.

Of all hardy climbing vines there are none which give more general satisfaction than Honeysuckles.

We can supply Hall's Japanese, Flexuosa, Brachypoda, Brachypoda Aurea. Price, field-grown vines, 25c, each $\$ 2.50$ per doz., $\$ 15.00$ per 100 .

## Ever=Blooming Honeysuckle

Ninstances of intentional hybrids between species or varieties of the climbing Honeysuckles instances of intentional hybrids between species or varieties of the climbing Honeysuckles
appear to be on record. Heckrott's Honeysuckle is considered to be a hybrid of natural or garden origin, and some hybrids have been found between various yellow-flowered Americars garden origin, and some hybrids have been found between various yellow-fowered Americars
species. During the summer of 1894 the raiser attempted to hybridize several of the more common species together, but only secured a single fruit from $L$. fuchsioides crossed with $L$. Sullivanti, a native yellow-flowering speries. The resulting plant, Lonicera Hendersoni, produces large ciusters of yellow trumpet-shaped blooms, changing the second day to orange-red on every young twig throughout the entire growing season, thus becoming a true ever-bloomer. Both colors, red and yellow, show clearly in each cluster as long as it lasts. The plant is a healthy grower, with a tendency to climb very high. It makes a good companion with the Chinese Honeysuckle, on account of the great profusion of its brilliant flowers. It is quite sterile, producing no berries, which probably accounts for its constant-blooming character. The clusters are larger and longer than the ordinary Honeysuckle, are borne on longer slalks, hold better, and are valuable for cut flowers. (See cut.) Price, large field-grown plants, 60 c . each, $\$ 6.00$ per doz.

## HARDY FLOWERING SHRUBS.

Below we offer a carefully selected list of hardy shrubs to which we invite special attention. They are all 3 to 4 years, transplanted, and rangefrom 2 to $3 \frac{1}{2}$ feet in height, according to variety some are taller at the same age. T'he letters following the names indicate the season of blooming, thus: A, April blooming; B, May; C, May and June; D, June; E, June and July; F, June to November; G, July to October; H, July and August; I, August and September.

Althea, Double White. (1) "Rose of Sharon." Althea, Double Red. (I) Red "Rose of Sharon." Berberis Purpurea. (c) (Purple Berberry.) Berberis Purpurea. (c) (c) Brilliant red berries, Calycanthus Floridus. (D) (Stra wberry Shrub.) Calycanthus Fioridus. (D) (Judas Tree.) 50c.each Cercis Canadensis. (B) (Judas Tree.) 50c.each.
Chionanthus. (c) (White Fringe.) 35c. each. Chionanthus. (C) (White Fringe.) 35c. ea Corchorus Japonica. (G) Velow fowers. Clethra AInifolia. (i) (Sweet Pepper Bush.) Clethra Alnifolia. (1) (Sweet Pepper Bush.)
Cornus Floridus. (D) (Dogwood.) 50 c, each Cornus Floridus. (D) (Dogwood.) 50c. ea
Cydonia Japonica. (A) (Japan Quince.) Cydonia Japonica. (A) (Japan Quince.)
Deutzia Candida fl. pl. (E) Double white Deutzia Candida fl. pl. (E) Double white
Deutzia Crenata. (E) White tinged rose. Deutzia Gracilis. (D) Pure white.
Deutzia Lemoineii. (E) A fine and improved
varjety. pure white, well-opened fowers. Forsythia Viridissima. (A) (Golden Bells. Forsythia Suspensa. (A) Drooping habit. Halesia Tetraptera. (A) (Silver Bells.) Hedysarium Multijugum. (A) Flowers deep violet-red, in clusters 1 to $11 / 2$ feet long. Grows 5 to 6 feet high. Price, 35c. each. HYDRANGEA PANICULATA GRANDIFLORA. (I) Large white panicles of flowers, changing to pink at the base, gracefully drooping with its wealth of bloom. (Seecut.) Strong bushes, 3 feet, 35̆c. each, $\$ 3.50$ per doz
Kerria Japonica. (F) Double yellow flowers. Philadelphus Coronarius. (D) (Common Sy ringa.) Pure white, fragrant flowers.
Philadelphus Lemoineii. (D) A vastly improved variety, very large, sweetly fragrant flowers. A grand acquisition.
Philadelphus Aurea. (Golden Syringa.) Philadelphus Aurea. (Gurple-leared Plum.) Prunus Trisardi. (B) (Double-fowering Plum.) RHODODENDRONS. (c) Plants with 8 to RH0 buds, $\$ 1.50 ; 10$ to 15 buds, $\$ 2.00$ each.

Rhodotypus Kerrioides. (c) White flowers, Ribes Missouriensis. (B) (Flowering Currant.) Robinia Hispida. (F) (Rose Acacia.) 50c. each Sambucus Aurea. (Golden-leaved Elder.) Sambucus Aurea. (Golden-leaved Elider.). Spiraea A. Waterer. (F) Carm
Spiraea Bumalda. Rosy-pink. Spiraea Bumalda. Rosy-pink.
Spiraea Callosa. (F) (Superba.) Spiraea Callosa. (F) (Superba.) Large flat Spiraea Douglasi (ㅍ) Beautifuly Spiraea Douglasi. (B) Beautiful rose color Spiraea Thunbergii. (B) Flowers white. Spiraea Prunifolia. (c) (Bridal Wreath.) white, borne in greatest profusion. (See eut.) Syringa. (Lilac.) (B) Purple variety Syringa Persica Alba. (B) (White Lilac.)
Tamarix Callica. (c) (Weeping Beauty.) Viburnum Opulus Sterilis. (D) (Snowball. Y VIBURNUM PLICATUM. (D) (Japan Snowball. Superior in foliage and flower to the above. An exceedingly handsome shrub. Price, 2 to 3 feet, 40 c . each, $\$ 4.00$ per doz. Weigelia Candida. ( $F$ ) Pure white.
Weigelia Rosea. (E) Rose color.
Weigelia Rosea Var. (E) Varjegated folfage Xanthoceras Sorbifolia. (c) Upright spikes, flowers bell-shsped, pure white, the centre rich, reddish-brown. 40c. each.
Price, exrept on varieties specially priced, 25c. each, $\$ 2.50$ per doz., $\$ 18.00$ per 100 . Our selection of sorts, $\$ 2.00$ per doz., $\$ 15.00$ per 100. These shrubs can only be sent oy exprese

## PRIVET FOR HEDGES.

CALIFORNIA PRIVET. A splendid, globsy green hedye plant. Price, $\$ 1.00$ per doz. $\$ 6.00$ per $100,21 / 2$ to 3 feet, well branghed.


## HARDY BLACK GRAPE.

Campbell's Early. Some points of special merit in Campbell's Early are a very strong, Figorous, hardy vine, with thick, heavy, mildew-resisting foliage, and bearing abundant clusters; very large, compact and handsome. Berriew 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 foxiness, and as the seeds part readily, they need never be swallowed. Its season is very early, and in keeping qualities remarkable, having hung upon the vines sound and perfect for six weeks or more after ripening, with no tendency to fall of or shell from the stem. Price, 2 -year vines, 40 c. each, $\$ 4.00$ per doz.

## HARDY WHITE GRAPE.

Green Mountain. (Winchell.) This, the earliest white grape, has been thoroughly tested over a wide area, and has proved most satisfactory. It combines hardiness, fruitfulness, vigor, good size and excellent quality. Bunch medium to large, shouldered; berries medium, greenish-white; skin thin, tough, pulp tender, sweet, with few seeds; of excellent quality, free from foxiness, and the flayor is excellent, ranking in this respect as a grape of the first class. Price, 2 -year vines, 50 c. each, $\$ 5.00$ per doz

## FOREIGN GRAPE VINES.

These are only suitable for glass-covered graperies. The letters "H. C." after descriptions indicate that the variety may be grown either in a hot or cold grapery. The letter "H." indicates that the variety will

## HARDY GRAPES IN VARIETY.

## (ALL TWO-YEAR VINES.)

Agawam. (Rogers' No. 15.) Berries large, of bronze color; bunches of good size and form. 25 c . each, $\$ 2.50$ per doz.
Brighton. The best grape in its color for table use. Bronze-black; ripens with the Delaware. 25 c . each, $\$ 2.50$ per doz.
Concord. One of the best old sorts. Bunch and berries large ; color black with a rich bloom. 20 c , each, $\$ 2.00$ per doz.
Delaware. Red; bunches compact; berries small, sweet and of the most excellent flavor. 2 be. each, $\$ 2.50$ per doz.
Eaton. Equal to Concord in growth, health, hardiness and quality. Superior Colden Pocklington. Very large; depp amber in color. One of the most attractive grapes grown. 25c. earh. $\$ 2.50$ per doz
Caertner. (Rogers' No. 14.) Beautiful light red, rich bloom, fruit sweet and tender. 25 c , each, $\$ 2.50$ per doz.
Lindley. (Rogers' No. 9.) Bưnch medium; a rich shade of red; tender and
sweet, rich flavor. 25c. each, $\$ 2.25$ per doz.
Moore's Diamond. A grand white grape, first quality fruit. It ripens very early. 30c. each, $\$ 3.00$ per doz.
Moore's Early. Resembling the Concord somewhat, but ripening two weeks earlier. . 30 c . each, $\$ 3.00$ per doz.
Martha. Greenish-white. 20c. each, $\$ 2.00$ per doz
Merrimack. (Rogers' No. 19.) Large berry; jet-black; fine quality. One of Niagara. A grand white grape; hardy, fine quality. This is unsurpassed in its color. 25 c . each, $\$ 2.50$ per doz.
Salem. (Rogers' No. 53.) A splendid coppery-red grape, ripening with Concord. 25 c . each, $\$ 2.50$ per doz.
Worden. Black; very juicy, large size; early. One of the grandest grapes for family use. 25 e. each, $\$ 2.50$ per doz.
Wilder. (Rogers' No. 4.). An excellent variety. Berries medium; bunches large; color black. 25c, each, $\$ 2.50$ per doz.

## Special Offer. $\begin{gathered}\text { Full set of } 16 \text { Hardy Grapes for } 83.50 \text {. } \\ \text { (If wanted by mail, add 2oc. per set.) }\end{gathered}$

## STRAWBERRY PLANTS. Pot Grown.

Space will not permit us to give descriptions of the numerous varieties which we offer, all of which are fully described in our Strawberry Catalogue, $a$ copy of which may be had upon application
Ground Layers we can supply, if wanted, after October 25 th, at half the rates queted in that catalogue.
only do well in a hot grapery. A hot grapery is one with artificial heat; a
cold one without it.

We offer the following well-known sorts; Black Hamburg (H. C.), Muscat of Alexandria (H. C.), Black Alicante (H.), Gros Colmar (H. C.), Gros Maroc (H.), Appley Towers (H.), Foster's Seedling (H.), Madresfield Court Muscat (H.), Barbarossa (H.), black. One-year-old vines, $\$ 1.00$ each, $\$ 9.00$ per doz.

## CURRANTS. (If wanted by mail add 15c. per doz.)

London Market. A new currant of great merit; a sure cropper. It is by all means the most profitable currant to grow. It sells for hali more and produces almost double the iruit of any other variety. The iruit is large, fire-red, and has large, fine clusters. It is a good grower, an early bearer, enormously productive, and holds its leaf till the snow flies. Price, 2 -year plants, 20 c . each, $\$ 2.00$ per doz., $\$ 12.00$ per 100 .
Fay's Prolific. Fruit large, bright red, and of good flavor, less arid than Cherry, which it is rapidly superseding. Two-year plants, 15 c . each, $\$ 1.50$ per doz., $\$ 10.00$ per 100.
Large Red Cherry. A most popular market sort. Bunches large; berries very large, bright, very acid.
White Grape. The largest and decidedly the best white variety, and one of the best of any for the home anden.
Black Naples. A fine black currant and a general favorite. Two-year plants (except where noted), 10c. each, $\$ 1.00$ per doz., $\$ 6.00$ per 100.

## GOOSEBERRIES.

(These cannot be sent by mail; only by express;' buyer paying charges.)
Downing. The best of the American sorts and a vast improvement upon the Houghton, of which it is a seedling. Fruit large, pale green, and of excellent quality, both for cooking and tabie use. Bushes stocky, vigorous, hardy, quality, both for cooking and tabie use. Bushes stocky, vigorous,
very prolific. 2 -year plants, 10 c. each, $\$ 1.00$ per doz., $\$ 750$ per 100 .
Keepsake. A very large, straw-colored variety of excellent flavor; a good shipper. It is one of the earliest sorts and must become a favorite for the shipper. It is one of the earliest sorts and must become a favorite for the
market as well as home use; 2 -year plants, 20 c . each, $\$ 2.00$ per doz., $\$ 15.00$ market
Industry. A fine red variety, a vigorous grower and immense vielder. We rnnfidently recommend it for the garden and market. 2 -year plants, 20 c. each, $\$ 2.00$ per doz., $\$ 15.00$ per 100.
Houghton's Seedling. A native variety, prolific bearer, light-colored fruit, 10 c . each, 75 c . per doz., $\$ 5.00$ per 100.

## RHUBARB ROOTS. (Ready October 20th.)

St. Martin's. It is not only immensely productive, but it is also one of the earliest, and has a rich spicy flavor, verysimilar to the gooseberry. 20c. each, $\$ 2.00$ per doz.
Linnaeus. Bright, red stalks, very large. 15c. each, $\$ 1.50$ per doz.

## BLACKBERRIES.

6 sold at dozen rate, 25 at 100 rate, 250 at 1,000 rate.

Eldorado. The berries are very large, jet-black; borne in large clusters and ripen well together; they are very sweet and melting; have no hard core. Price, 10c. each, 75 c . per doz., $\$ 5.00$ per 100 .
Wilson Junior. Takes the place of the old Wilson's Early.
Erio. Canes of tronclad hardiness, strongest growth, free from all diseases and wonderfully productive Berry largest size, excellent quality, handsome and firm; early. Price, 60c. per doz., $\$ 4.00$ per 100 $\$ 25.00$ per 1,000 .
Early Harvest. Berries uniform, glossy black. Very early
Kittatinny. Once the most popular of all Blackberries.
Snyder. Wonderfully productive; sweet and juicy
Dewberry, Lucretia (or Creeping Blackberry). Conceded to be the finest of its class, as early as Early Harvest, and as large as the Erie Blackberry. The quality is superb.
Price (except where noted), 50c. per doz., $\$ 3.00$ per 100 , $\$ 15.00$ per 1,000 . Blackberries by mail, 10 c . per doz. extra.
Rathbun Blackberry. We are slow to fruit. New varieties appear so rapidly and are usually such a slight improvement on the standard sorts that caution is necessary; but after a trial of this we are so impressed by its great value that we unhesitatingly recommend it. No matter from what standpoint it is judged it will bear the most rigid inspection. The plant is very vigorous, branching naturally, producing an abundance of fruiting canes and an abundance of large, luscious fruit. It "suckers" but slightly, the roots are strong and branching, penetrating deeply into the soil, a valuable characteristic in dry seasons and locations. The fruit is very large and handsome, intense black with a very high polish and without any hard core, juicy, in a class by itself. Those accustomed to the old varieties would scarcely recognize it for a Blackberry. For table use, for canning or for culinary purposes it is equally desirable. It literally melts in the mouth. Price, 10c, each, $\$ 1.00$ per doz., $\$ 6.00$ per 100 .
the garden culture

OF SMALL FRUITS.
By Mr. Cearles Henderbon.


## RASPBERRIES. <br> BLACK . ${ }^{\circ}$

## (If wanted by mail, add 10 c . per dozen.)

The " Munger." The Munger is a aeeding from Schaffer's by leading horticulturists, who praise it highly. Although a seedling of Schaffer, it shows no trace of such parentage whatever, but resem bles more closely the Gregg in plant and fruit. 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. (See cut.) Price, 10 c . each, 75 c . per doz., $\$ 5.00$ per 100.
Cumberland Raspberry. In size the fruit is simply enormous, the berries measuring seven-eighths and fifteen-sixteenths of an inch in berries measuring seven-eightbs and firteen-sixteenths of an inch in
diameter, but in spite of this, the fruit is possessed of unusual firmness and is thus well adapted for standing long shipments. In ness and is thus well adapted for standing long shipments. In
time of ripening it follows Tyler and precedes Gregg. The bush is time of ripening it follows tyler and precedes Gregg. The bush is extremely vigorous and remarka
each, 12 for $75 \mathrm{c}, 100$ for $\$ 5.00$.
Columbian Raspberry. Most desirable for the garden, a seedling of the Cuthbert, which grew near a Gregg. Vigorous, hardy, productive; fruit of large size and great excellence. Price, 10 c . each, 12 for 75 c ., 100 for $\$ 5.00$.
Gregg. Canes of strong, vigorous growth. Berries very large, with heavy bloom.
Palmer. Very early and a grand fruit for family or market, vigorous and hardy.
Ohio. Exceedingly productive, very hardy, excellent quality. Berries of good size, jet-black.
Souhegan, or Tyler. Very early. Canes vigorous and hardy; wonderfully productive. Fruit of good size, firm and sweet.

RED RASPBERRIES. (If wanted by mail,
New Red Raspberry, Loudon. The superior points of this excellent red raspberry are vigor of growth, large fruit; beautiful, rich, dark crimson color; good quality, marvelous productiveness and hardiness. Seems to succeed wherever red sorts will do well, and promises to become the leading variety. Season medium to late. Price, 10c. each, 75 c . per doz., $\$ 5.00$ per 100 .
Miller. An early variety, large-fruited and profuse bearer; vigorous grower, with large and abundant foliage; color brilliant red; sweet, luscious flavor.
Thompson's Eariy Prolific. A fine, early, hardy raspberry for general cultivation. An excelleut grower; bright crimson.
cuthbert. The leading market variety. Canes hardy; large, healthy Cuthbert. The leading market variety. Canes hardy; large, healthy Marlboro. The largest of the early red raspberries. The canes are hardy and fairly productive. Fine quality.
Turner. (Southern Thornless.) Very desirable as an early sort for the
home garden. Berries good size, bright crimson, sweet.
Golden Queen. (Yellow.) The most popular and best yellow raspberry yet introduced. Of large size and bigh quality.
Price for the above Raspberries (except where noted), 5c. each, 50c. per doz., $\$ 3.00$ per $100, \$ 20.00$ per 1,000 .


# A few FLOWER SEEDS suitable for AUTUMN SOWING. 

 HENDERSON'S GIANT PANSIES.
Giant President Carnot. White, with large violet blotches
Henderson's Collection of 12 Giant Pansies. This collection contains 1 packet each of 12 of the largest and most beautiful Pansies in cultivation. Price, 75c.

Varieties requiring the protection of Cold Frames in the cold latitudes.

## Antirrhinum,

 tall, mixed Giant, mixed "6 separate colors, each...... 10 Tom Thumb, mixedAuricula, finest mixed
Bellis, double, mixed. Delicata, white, with red centre double, Giant White. Rose. Mixed
Canterbury Bells, single, mixed double
separate colors, each Calycanthema, mixed. rose, blue
white or striped, each
Carnation, Hardy Garden, mixed...
Marguerite, double, mixed Giant Marguerite, double, mixed
Cowslips, mixed
Cowsipinim Formosum
arge-flowering, double
Hollyhock, double, mixed.
extra choice, mixed
12 separate colors, each
collection, 12 sorts
Myosotis Alpestris, mixed. blue.
Victoria,
Palustris
Pansies. (See top
Pansies. (See top of page.)
Pentstemon, mixed
Polyanthus,
Primula Cortusoides Sieboldi
Japonica..
Rosea...
Pyrethrum Aureum.
Selaginoides.
Rose, Tea-Scented, double
Viola Odorata, mixed.

Varieties requiring Howse or Conservatory
Abutilon, mixed colors Pet.
Abutilon, mixe
Aralia Sieboldi
Aster, Dwarf Chrysanthemum-fowered, mixed. Asparagus Plumosus Nanus.
Begonia, Tuberous, slngle, mixed

> Vernon.
double,
Calcoolaria, large-flowering, mixed.
Carnation, Marguerite, Giant.
finest, double, mixed
Centaurea Candidissima
Gymnocarpa.
Cineraria, large-flowering, mixed
Cobaea Scandens, blue
Coleus, mixed.
Cuphea Miniata Compacta
Cyclamen Persicum, mixed
Dracaena Indivisa
Ferns, mixed.
Fuchsia, mixed
Ceranium, mixed
Gloxinia, large-flowering, mixed
Grevillea Robusta
Heliotrope, mixed
Lemoine's Giant
Lantana, mixed
Lobelia Compacta, mixed.
Maurandia, mixed.
Mignonette, Mache
Bird's Mammoth
Musa Ensete
Petunia, striped, large-fiowering, mixed
Primrose, Chinese, large-flowering, mixed double, mixed

## Rhodochiton <br> \section*{Smilax}

Torenia, The Bride White

Henderson's Mammoth Butterfly Pansies. These Pansies we are very proud of. We have sold them for a number of years and receive hundreds of letters praising their superior beauty, size and other merits; they were awarded a medal at the Columbian Exposition, Chicago, where they competed with the best from all over the world. Mixed colors.
Henderson's Ciant Rufiled Pansies. The flowers are so large and full that the broad petals seem to be "gathered" to the stem, causing them to be undulated and fluted. Mixed colors
Henderson's Giant Mottled Pansies. A distinct new type of Pansies of greatest merit and of giant size. Mixed colors. 25 Henderson's Mammoth Parisian Pansies. Magnificent and varied colors and strong markings. Mixed colors.... 25 Ciant Trimardeau Pansies. Mixed colors. Per 1,000 seeds, 25c .................................... . ...................... . . 10
German. Finest mixed. Per 1,000 seeds, $50 \mathrm{c} . . . . . . . . .$.

Fancy Belgian Pansies. Mixed colors. Per 1,000 seeds, 75c. 15 Imported Gollection German Pansies. 6var., 25c.; 12 var., 40c.


# H 

 ENDERSON'S . . . SUPERIOR

## HENDERSON'S

Early Spring Cabbage. An Extra Early Cabbage, with a Round Flat Head.
The most valuable early Cabbage ever introduced. The variety is of Early Summer type, but about one-fifth smaller, having only four or five outside leaves, and thesesmall and growing near the head. It Is the only extra early, round, flat-headed caber fat Cabbage, and vielding oneother fat cabbage, and yielding one it heads firmly, is fine grained and of it heads firmly, is

10c. pkt., 50c. oz., $\$ 1.501 / 4 \mathrm{lb}$., $\$ 5.00$ 1b.


HENDIERSON'S EARLY SPRING CABBAGE. third more than any other extra early
benderson's marly spring cabbage.

## HENDERSON'S

## Succession Cabbage.

Finest Cabbage in Existence, Whether for Medium Early, Main Crop or Winter Use. PERFECT Crop or Winter Use. PERFECT in every respect.

It comes jn a few days later than Early Summer, but is of nearly double the size and is absolutely true to its type under all conditions. We recommend it either for the market gardener, trucker or private planter, as it is a perfect cabbage in every respect, not only being of the largest size, but of handsome color and of the finest quality. It is a safe variety for an amateur to plant, as it does well at all seasons, and one is almost sure of getting a crop, no matter when it is planted.
10c. pkt., 35c. oz., $\$ 1.101 / 4 \mathrm{lb} .$,

## HENDERSON'S

## Palmetto Asparagus Roots.

(Ready in November.)
A saving of one to two years is effected by planting roots.
The Palmetto is superior; it is not only larger and much earlier, but is also a better yielder, and is more even and regular in its growth. Average bunches, containing fifteen shoots, measure $131 / 2$ inches in circumference and weigh about two pounds. The Palmetto is equally well adapted for all sections North and South.
$\underset{\$ 1.50}{ } \underset{\$ 100}{ }$ Per 1,000

(Add to prices for free delivery in U. S., 40c. per 100 to 2 -year-old roots; $\$ 1.00$ per 100 to 3 -year-old.)


## HENDERSON'S Early Jersey Wakefield Cabbage.

This famous Cabbage was introduced by us, and still retainsits lead as the best first Early in cultivation. Among its merits may be mentioned its large size of head for an early sort, and its uniformity in producing a crop. The heads are of pyramidal shape, with blunt peaks, and are remarkably solid. The outside leaves are small, though of great substance, enabling the plants to stand severe weather. Our seed is from highly bred, selected stock and is unequaled.
5c. pkt., 30c. oz., $\$ 1.001 / 4 \mathrm{lb} ., \$ 2.75 \mathrm{lb}$.


## Including Those Especially Adapted for Southern and Pacific Coast States.

## Asparagus Roots.

(Ready in November for the South, in March and April for the North.)
If to be sent by mail, add 40c. per 100 to the prices.
The Palmetto. Splendid two-year-old roots, $\$ 1.50$ per 100 , or $\$ 10.00$ per 1,000. (50 roots at 100 rate; 500 at 1,000 rate.)
Colossal. Fine two-year-old roots at $\$ 1.00$ per 100 , or $\$ 6.00$ per 1,000. (50 roots at 100 rate; 500 at 1,000 rate.)

## Beans, Dwarf Creen Podded.

Beans, Peas and Corn we do NOT deliver free but will do so in the $U$. S. ir 5e. per pint or $10 c$. per quart is added to prices.
Black Valentine
Cream Valentine.
$\begin{array}{lllll}\text { Mohawk, Early } & \text {........ } 10 & 15 & 25 & 1.50 \\ 5.00\end{array}$ $\begin{array}{llllll}\text { Refugee, Extra Early.... } 10 & 15 & 20 & 25 & 1.25 & 4.00 \\ 1.40 & 4.50\end{array}$ " "or 1,000 to 1 .. $10 \quad 15 \quad 25 ~ 1.40 ~ 4.75$ $\begin{array}{llllll}\text { Valentine Earliest Red. } 10 & 20 & 30 & 1.50 & 4.00 \\ \text { Knickerbocker } & 25 & 40 & 2.75 & \end{array}$ $\begin{array}{llllll}\text { Knickerbocker............. } 15 & 25 & 40 & 2.75 & \\ \text { Bountiful................... } 15 & 20 & 35 & 2.00 & 7.00\end{array}$

## Beans, Dwarf Wax or Yellow Podded.

Black Wax, or Butter
Improved Black Wax
Flageolet Wax.
Golden Eyed Wax........ $10 \quad 15 \quad 25 \quad 1.50 \quad 5.00$ Golden Wax................
$\begin{array}{lllll}\text { Refugee Wax.............. } 10 & 20 & 30 & 1.75 & 6.00\end{array}$ $\begin{array}{llllll}\text { Valgntine Wax.............. } 10 & 20 & 30 & 1.75 & 6.00 \\ \text { Van } & 20 & 1.75 & 6.50\end{array}$ Wardwell's Kidney Wax $\begin{array}{llllll}\text { Yosemite Mammoth } \\ \text { Wax........................ } 10 & 20 & 35 & 2.25 & 8.00\end{array}$

## Beans, Dwarf Lima.

Burpee's Bush Lima............. 10 . 20 Pt. ${ }_{30}$ Qt. Pk. Dreer's Bush Lima (Kumerle $\quad 20-35 \quad 2.25$ $\begin{array}{llllll}\text { or Thorburn's) } \\ \text { Henderson's Bush Lima............... } 10 & 25 & 20 & 40 & 2.50 \\ 35 & 2.25\end{array}$

## Beet.

Arlington Improved.. Arlington improved.. Bastian's Blood Turnip Blood Turnip, Early. Dewing's Improved. Eclipse...
Erripse....'
Egmand's............
Half Long.
Lentz......................

## Brussels Sprouts.


Dwari Improved.

## Cabbage, First Early.

Early Spring (see cut and de-
scription, page 49)............. 15
Early Jersey Wakefield (see cutand description, page 49) 5 Charleston Wakefield (see $\begin{array}{lllll}\text { description, page 49)............ } 10 & 40 & 1.25 & 4.00 \\ \text { Early York.................... } & 5 & 25 & 75 & 4 .\end{array}$ Miniature Marrow..................... 20 1.50

## Cabbage, Second Early.

Early Summer (Henderson's) (see page 49) ........................ 10 Fottler's Imp'd Brunswick.... 5 Succession (Henderson's) (see Oz. 1/4 Lb. Lb cut and description, page 49) 10 $30 \quad 1.00 \quad 3.00$ $20 \quad 60 \quad 2.00$ $20 \quad 60 \quad 2.00$

## Cabbage, Late or Winter.

Pkt. Oz. $1 / 4 \mathrm{Lb}$. Lb Autumn King $\quad 35 \quad 1.00 \quad 3.50$ $\begin{array}{lllll}\text { Premium Flat Dutch............. } 5 & 50 & 60 & 2.00\end{array}$ Selected Flat Dutch (Hender-
Hon's)....................... 10 $\begin{array}{rrr}25 & 75 & 2.50 \\ 35 & 1.00 & 3.50\end{array}$

## Cabbage, Red.

Mammoth Rock Red Pkt. Oz. 1/4 Lb. Lb.


## Cabbage, Savoy.

Ple Oz. $1 / 4 \mathrm{Lb}$. Lb $\begin{array}{llll}\text { American Drumhead.............. } 10 & 25 & 75 & 2.50\end{array}$

## Carrot.

(Those marked * are the best to grow for stockfeeding.)

## Carentan Early Half-Long

 Scarlet.. ChantenayEarly Half-Long Scarlet Pointed ............................... 5 Half-Long Red Stump-rooted. 5 Intermediate
Long Orange Improved* New York Market
Oxheart
Pkt
$\begin{array}{r}5 \\ 5 \\ 5 \\ 5 \\ 5 \\ 5 \\ 10 \\ 5 \\ 10 \\ \hline\end{array}$
$\mathrm{Oz} .1 / 4 \mathrm{Lb}$
10 - $30-1.00$ $5 \quad 35 \quad 1.00$
$5-351.00$
30
0
0
301.00
351.10
$\begin{array}{ll}35 & 1.10 \\ 30 & 90\end{array}$

| 30 | 90 |
| ---: | ---: |
| 35 | 1.10 |

## Cauliflower.

Algiers Large Late Pkt. Oz. $1 / 4 \mathrm{Lb}$. Lb. \begin{tabular}{llrl}
Extra Early Dwarf Eriurt...... 15 \& 8.50 \& 12.75 <br>
\hline 12.00

 Extra Early Paris.................. $5 \quad 80 \quad 2.75$ 

Henderson's Snowball (see cut <br>
and description, page 49) .... 25 <br>
4.50 <br>
\hline 16.00
\end{tabular} Veitch's Autumn Glant.......... $5 \quad 60 \quad 2.00$

## Corn Salad.

$\begin{array}{ccccc} & \text { Pkt. } & \text { Oz. } & \text { 1/4 Lb. Lb. } & \text { Lb. } \\ \text { Large-leaved.................................... } & 10 & 25 & 75\end{array}$

## Cucumber.

Cool and Crisp............... Pkt. Oz. 1/4 Lb. Lb
Early Cluster.
Early Frame
Early Russian.
Everbearing
Evergreen (Livingston's)
Extra Early Green Prolific
Green Prolific
Japanese Climbing.
Long Green
Nichol's Medium Green
Short Green
West Indian Gherkin
White Spine Improved Early 1
White Spine Extra Lone

## Cucumber, English Frame Varieties.

Telegraph, Lord Kenyon's Favorite,
Lockie's Perfection, Cuthill's Black Spine,
25c. pkt, each.

## Egg Plant.

Black Pekin...
Pkt. Oz. 1/4 Lb.
New York Improved Spinel..................... 40 1.25

## Kale.

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


## Letfuce, Head Varieties.

Pkt. Oz. 1/4 Lb. Lb
Henderson's Big Boston........ $10 \quad 25 \quad . \quad 65 \quad 2.00$
Black Seeded Butter
Boston Market
Golden Queen
Hanson
Large White Summer
Mignonette
Mow Yort H..............
New Kork, Henderson
Salarmander Perfected
Tennis Ball
Yellow Seeded Butter
652

## Lettuce, Curled or Loose-Leaved

Varieties.



Including Those Especially Adapted for Southern and Pacific Coast States.

## Lettuce, Cos.



## Mushroom Spawn.

English, 15c. 1b., 8 lbs. for $\$ 1.00$; by mail, 25c. 1b rench, $2-1 \mathrm{~b}$. box, 75 c .; by mail, 95 c .

## Onion, Flat Varieties.

|  | Pkt. | Oz | $1 / 4 \mathrm{Lb}$. | Lb. |
| :--- | :---: | :--- | :---: | :---: |
| Extra Early | Flat Red.......... 5 | 20 | 50 | 1.50 |
| Wethersfield Large Red........5 | 15 | 40 | 1.30 |  |
| White Portugal,or SilverSkin. 10 | 30 | 80 | 2.70 |  |

## Onion, Clobe-Shaped Varieties.

| Southport | Pkt. | Oz . | $1 / 4 \mathrm{Lb}$. |
| :---: | :---: | :---: | :---: |
|  | White Globe......... 10 | 30 | $80 \quad 2.80$ |
|  | Yellow Globe......... 5 | 20 | $50 \quad 1.60$ |
| " | Red Globe............ 10 | 20 | 501.70 |
| Yellow Glo | be Danv | 15 | 351.10 |

## Onion, Italian and Spanish Varieties.

| Adriatic Barletta...... Pkt. | $\begin{aligned} & \mathrm{Oz}_{2} \\ & 25 \end{aligned}$ | $\begin{gathered} 1 / 4 \mathrm{Lb} . \\ 75 \end{gathered}$ | Lb. |
| :---: | :---: | :---: | :---: |
| Giant Rocca......................... 5 | 15 | 40 | 1.25 |
| Giant White Garganus (Silver <br> King).................................... 10 | 20 | 60 | 2.00 |
| -Mammoth Pompeii (Red Gar- <br> ganus).................................. 10 | 20 | 50 | 1.75 |
| Neapolitan Marzajola........... 10 | 25 | 70 | 200 |
| Queen................................... 5 | 20 | 60 | 2.25 |
| Prizetaker ....................... ..... 10 | 25 | 60 | 1.90 |
| Tripoli, Large White Italian.... 5 | 20 | 60 | 2.00 |
| White Bunch........................ 5 | 20 | 60 | 2.00 |

## Onion, Bermuda Varieties.

Pale Red $\qquad$ Pkt. Oz. $1 / 4 \mathrm{Lb}$. Lb, White. $\begin{array}{llll}10 & 25 & 75 & 2.25 \\ 10 & 30 & 80 & 2.50\end{array}$

## Onion Sets.

Onion Sets we do not deliver free, but will do so in the U. S. it 5c. per pint or $10 c$. per quart is added to the Catalogue prices.

|  | Qt. | Pk. |
| :---: | :---: | :---: |
| Red | 25 | 1.25 |
| White | . 30 | 1.50 |
| Yellow | 25 | 1.25 |
| Potato | 25 | 1.50 |
| Top or Button | 25 | 1.50 |
| Shallots. | 25 | 1.50 |

## Parsiey.

|  | Pkt. | Oz. | $1 / 4 \mathrm{Lb}$. | Lb. |
| :---: | :---: | :---: | :---: | :---: |
| Champion Moss-Curled. |  | 10 | 30 | 90 |
| Emeralo ................ | . 10 | 15 | 30 | 0 |
| Extra Double Curled |  | 10 | 25 | 80 |
| Fern Leaved. | 5 | 10 | 30 | 1.00 |
| Hamburg Turnip-Roote |  | 10 | 25 | 70 |
| Plain.. | . 5 | 10 | 20 | 60 |

## Peas, Early.

Peas, Beans and Corn we do NOT deliver free, but will do so in the U.S. if 5 c . per pint or

| Admiral. | Pkt. | Pt. | Qt. | Pk. | Bu. |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 20 | 30 | 1.60 | 5.50 |
| Alpha Laxton's. |  |  |  |  |  |
| American Wonder | 10 | 20 | 35 | 2.25 | 8.00 |
| Chelsea | 10 | 20 | 30 | 2.00 | 7.00 |
| Daniel O'Rourke. | 10 | 15 | 25 | 1.50 | 5.50 |
| First of All. |  | 20 | 30 | 1.60 | 5.75 |
| Little Gem | 10 | 20 | 30 | 2.00 | 7.50 |
| Nott's Excels |  | 20 | 35 | 2.25 | 8.00 |
| Premium Gem...... | . 10 | 20 | 30 | 1.80 | 6.50 |

## Peas, Second Early and Medium.

| Pkt. | Pt. | Qt. | Pk. | Bu . |
| :---: | :---: | :---: | :---: | :---: |
| Abundance.................. 10 | 15 | 25 | 1.60 | 5.50 |
| Advancer. .................. 10 | 20 | 30 | 1.60 | 5.50 |
| Heroine ...................... 10 | 20 | 30 | 1.75 | 6.00 |
| Horsford's Market Gar- |  |  |  |  |
| Shropshire Hero.......... 10 | 15 | 25 | 1.60 | 5.50 |
| Peas, Main Crop and Late. |  |  |  |  |
| Pkt. | Pt. | Qt. | Pk. | Bu . |
| American Champion.... 10 | 20 | 30 | 2.00 | 7.00 |
| Black-Eyed Marrowfat | 10 | 20 | 1.25 | 4.00 |
| Champion ol England.. 10 | 15 | 25 | 1.40 | 4.75 |
| Everbearing ............... 10 | 15 | 25 | 1.60 | 5.50 |
| no......................... 10 | 20 | 30 | 1.80 | 6.50 |
| ride of the Market..... 10 | 20 | 30 | 1.80 | 6.50 |
| ratagem.................. 10 | 20 | 30 | 1.80 | 6.50 |
| ite Ma | 10 | 20 |  |  |

## Radish, Round Varieties.

Early Scarlet Turnip.............. 5 10 2060
Early Scarlet Turnip, White
Tipped
Early White Turnip
Early Rose Turnip
Early Round Dark Red
Early Scarlet Globe
Rapid Forcing.
Red Forcing.
Yellow Summer Turnip
Early Giant Crimson Turnip.. 15

## Radish, Olive-Shaped Varieties.

White Tipped Rocket ................... $10 \quad 10 \quad 15 \quad 20 \quad 40$
White Rocket
Olive-Shaped Scarlet
White.
Yeliow
Radish, Long Varieties.
Brightest Scarlet (Cardinal) 1 Pkt. Oz. 1/4 Lb. Lb
Celestial.................................... 10 15 $\quad \$ 5$

Pkt. Oz. 1/4 Lb. Lb.

| 10 | 20 | 60 |
| :--- | :--- | :--- |
| 10 | 20 | 60 |

Pear-Shaped Red
Perfection
Ponderosa
Red Cherry
Table Queen
Trophy, extra selected

## Turnip.

Early White Pkt. Oz。 1/4 Lb. Lb.
Early White Milan................ $10 \quad 20 \quad 50$ 1.50
$\begin{array}{lllll}\text { Aberdeen, Yellow Purple Top. } & 5 & 10 & 20 & 55 \\ \text { Early Flat Dutch ................ } & 5 & 10 & 20 & 50\end{array}$
Early Flat Dutch.................
Top. ......
Golden Ball ...............
Purple Top White Glob
Red Top Strap Leaf
Scarlet Kashmyr
Seven Top (for greens)
Snowball..
White Egg.
White Strap Leaf
Yellow Globe
Yellow stone

## Radish, Long Varieties-Cont.



## Radish, Winter Varieties.

|  | Pkt. | Oz. | 1/4 Lb. | Lb. |
| :--- | ---: | :---: | ---: | ---: |
| California Mammoth, White... 5 | 10 | 25 | 70 |  |
| Long Black Spanish............. 5 | 10 | 20 | 60 |  |
| Rose China, Winter................ | 10 | 10 | 20 | 60 |
| Sandwich.............................. | 15 | 40 | 1.25 |  |

## Spinach.



## Tomato.



Corn, Peas and Beans we do not deliver free, but will do so if 5 c. per pint or 10 c . per quart is added to the prices.
under widely varied conditions, soils and localities for several years, until practically perfect, our aim being to produce under the extremes of the American climate of heat, drought aud cold, a permanent, dense and deep-rooting turf that would yield year after year the maximum quantity of hay, and afterwards to afford, if desired, a constant and abundant pasturage. That we have been successful is attested by the numerous letters of praise for this special grass mixture that we have received from the users, and the tributes to its merits published in many of the agricultural journals. Space permits us to print extracts from but a few of these encomiums, and we refer you, for the complete description of Henderson's Special Grass Mixturefor Hay and Permanent Pastures, to our "Farmer's Manual," mailed on application.

The yield of May under favorable conditions averages 3 to 4 tons per acre at the first cutting, and larger yields are not unusual; then, if not pastured, the second crop is usually about one-half the quantity of the first

Pasturase. After the hav crop is cut the grass commences to grow at once, recovering its verdure in a few days' time and affording a continuous pasturage even through dry summer weather, until winter sets in; or the field may be pastured from earliest spring and still be in prime condition for yielding hay or pasture the next seakon, and so on year after year

Permanency. Henderson's Special Grass Mixture for Hay and Permanent Pasture, if properly laid down, will maintain its heavy cropping qualitips twenty years and more if occasionally top-dressed with manure or suitable commercial fertilizer, and it will steadily improve.

Meat and Mrought-Resisting. The various kinds of grasses composing this Special Misture are fibrous, deep-rooting varieties that form a tough, matted sod. and are not sus ceptible to extremes of heat and drought, retaining their verdure even through dry, hot weather Adapted to a wide Range of Soils and Climate. This Special Mixture of grasses will thrive under a great variety of soil and climatic conditions, and in many instances give bountiful returns where Timothy can scarcely be grown.

The Initial Cost is more in seeding with Hendersnn's Special Grass Mixture, but the uitimate returns are very profitable when the advantages are considered-including the permanency of a maintained yield

The seed Required. The poorer the soil the larger the quantity of seed required, Takingone snil with another, a fair average would be 3 bushels to the acre. The thicker the seeds are suwn the sooner will a fine, close turf be obtained.

Full Directions for Sowing Enclosed in Every Bag.
PRICES (purchaser paying carriage): \$2.50 per bushel of 4 1bs.; 2o-bushel lots at $\$ 2.45 ; 50$ bushels at $\$ 2.40 ;$ Ioo bushels at \$2.35.

ONLY A FEW OF MANY LETTERS OF PRAISE FROM STOCKMEN AND FARMERS. WE HAVE HUNDREDS MORE OF SIMILAR PURPORT:
'The growth is simply wonderful, and do not think there is $2 n y$ other grass to equal it for hay or pasture. I sowed about ten acres, from which I have cut what I consider the best hay ever made on my farms." J. S. Long, Pa.
"The Grass seed sent me turned out well. It makes a good grass for meadow or for grazing. It is fine, close grass and the cattle like it." Paul A. Oliver, Pa.
"It's the finest piece of grass anywhere about here. An old farmer told me last week it would cut $31 / 2$ tons to the acre sure. James M. Richards, N. Y.
" The Grass Mixture I got of you has doñe extra well, especially this vear of drought. It stood the drought and yielded about twice as much as Timothy, and the cattle seem to do better on it.'

Willard Watson, Iowa.
"This is the third year and there was a heavy crop cut on it two weeks before Timothy was ready, and, much to my surprise, there was quite a good secon 1 crop in spite of the very dry season."
H. L. Park, Mass.
'We mowed a very good crop the 20th of June, and in two Weeks had good pasture-the best in the township, and very good now, and much admired by the neighboring farmers. Our Timothy meadow is nearly all killed or dried up, no pasture. But the Special Grass Mixture is now very nice and green."
e. W. Broen, N. J.

Mixed Permanent Clovers should be sown in addition to the above grass mixtures, but on account of greater weight the clover should he sown separately, and is cold latitudes, in the spring This Mixell Clover comprises White, Mammoth Perennial or Cow Grass, Alsike, etc. (10 pounds required for one acre. Price, $\$ 2.25$.)

# Rtutemit GRASS SEEDS 

Prices subject to variation. Special quotations for large quantities.


#### Abstract

AWNLESS BROME GRASS. (Bromus Inermis.) Will stand droughts aud produce heavy crops in dry sections and on poor soils, where other grasses perish. It is one of the hardiest grasses and succeeds in a wide range of temperature BERMUDA GRASS. (Cynodon Dactylon.) Of great value in the Southern States, but does not thrive north of Virginia Canada Blue Grass. ( Poa Compressa.) Useful for sowing on hard clay and poor soils Creeping Bent Grass, (Agrostis Stolonifera.) Excellent for lawns; succeeds well in most situations Crested Dog's Tail. (Cynosurus Cristatus.) Should enter in moderate quantity in permanent pasture and lawn mixtures ENGLISH RYE GRASS. (Lolium Perenue.) It grows rapidly and makes a good showiag within a month from time of sowing Fine-Leaved Sheep's Fescue. (Festuca Ovina Tenuifolia.) The finest bladed grass and valuable only for lawns. HARD FESCUE. (Festuca Duriuscula.) A dwarf-growing grass, forming a dense, fibrous mat, succeeding well in dry situations HUNGARIAN GRASS. (Panicum Germanicum.) Is a valuable annual forage plant. 1 bushel to the acre. ( 10 bush., $\$ 2.10$ bush.) ITALIAN RYE GRASS. (Lolium Italicum.) Thrives in almost any soil, and yields early and abundant crops. Sown in the fall will produce an excelient hay crop the following season, out lasts only one year Johnson Crass. (Sorghum Halapense.) A valuable meadow or hay grass for the South; withistands hot and dry weather KENTUCKY BLUE GRASS. (Poa Pratensis.) Fancy or double extra clean. Though offered at the standard weight of 141 lbs per bushel, the natural weight of this fancy seed is 20 to $251 b s$. per measured bushel MEADOW FESCUE. (Festuca Pratensis.) Of great value in mixtures for permanent pasture. MEADOW FESCUE: (FAILOperurus Pratensis.) One of the best grasses for permanent pasture; early and of rapid growth ORCHARD GRASS. (Dactylis Glomerata.) One of the most valuable grasses; in mixtures, either for pasture or hay Red or Creeping Fescue. (Festuca Rubra.) Forms a close, rlch sod, and is valuable in lawns. Red or Creeping Fescue, (Festuca Rubra.) Forms a ciose, rich sod, and is valuable in lawns............................................ moist, rich soils. Rhode Island Bent Grass. (Agrostis Caning.) A very fine variety for lawns Rough-Stalk Meadow Grass. (Poa Trivialis.) Excellent for pastures and meadows, particularly on damp solls SHEEP'S FESCUE. (Festuca Ovina.). Short and dense in growth, excellent for sheep pastures. Valuable also for lawas Sweot Vornal, True Peronnial. (Anthoxanthum Odoratum.) Emits an agreeable odor, which it imparts to the hay, TALL MEADOW FESCUE. (Festuca Elatior.) Early, nutritive and productive in pastures on wet or clay soils TALL MEADOW OAT GRASS. (Avena Elatior.) Of rapid, luxuriant growth, recommended for soiling and in permanent hay mixtures T1мотнY. (Phleum Pratense.) The grade we offer is particularly "choice," free from weed seeds and of high germinating power Various-Leaved Fescue. (Festuca Heterophylla.) Valuable for permanent pasture, and is also desirable in lawn mixtures Wood Meadow Grass. (Poa Nemoralis.) Of early growth and thriving well under trees


| Weight per bush. | Per bush. | $\begin{aligned} & \text { Per } \\ & \text { lb. } \end{aligned}$ | $\begin{gathered} \text { Per } \\ 100 \mathrm{lbs} . \end{gathered}$ |
| :---: | :---: | :---: | :---: |
| 14 lbs. | \$2.60 | \$0.20 | \$16.00 |
| 35 lbs . |  | . 80 | 70.00 |
| 14 lbs . | 1.75 | . 14 | 12.00 |
| 20 lbs . | 5.25 | . 28 | 25.00 |
| 21 1bs. | 10.00 | . 50 | 45.00 |
| 24 lbs. | 2.00 | . 10 | 8.00 |
| 14 lbs. | 5.75 | . 45 | 40.00 |
| 12 lbs . | 2.40 | . 22 | 18.00 |
| 48 lbs. | 2.20 |  |  |
| 18 | 1.5 | . 10 | 8.00 |
| 251 | 4.00 | . 18 | $14.0{ }^{\circ}$ |
| 14 lbs . | 2.35 | . 20 | 16.00 |
| 22 lbs. | 3.75 | ;18 | 16.00 |
| 7 lbs. | 2.60 | . 40 | 35.00 |
| 14 lbs. | 2.75 | . 22 | $19.0{ }^{\circ}$ |
| 14 lbs . | 4.25 | . 32 | 28.00 |
| 14 lbs. | 1.45 | . 12 | $9.0 \bullet$ |
| 32 lbs . | 5.25 | . 18 | $15.0 \bullet$ |
| 14 lbs . | 5.25 | . 40 | 35.00 |
| 14 lbs. | 5.25 | . 40 | 35.00 |
| 12 lbs . | 2.40 | . 22 | 18.00 |
| 10 lbs . | 15.50 | 1.60 |  |
| 14 lbs. | 6.50 | . 50 | 45.00 |
| 10 lbs . | 2.70 | . 28 | $25.0 \bullet$ |
| 45 lbs . | 3.25 | . 10 | 7.00 |
| 14 lbs. | 3.65 | . 28 | 25.00 |
| 14 lbs . | 6.50 | . 50 | 45.00 |

## CRIMSON OR SCARLET CLOVER. ( $\begin{gathered}\text { (TRIfolium } \\ \text { intatum. })\end{gathered}$

The most valuable plant for restoring the fertility of worn-out soils.

ALL lands from which crops have been harvested during the summer and fall should be sown with Scarlet Clover for plowing under the following spring. Plowing under a good crop of Scarlet pastured, the benefits derived from the woaderiul nitrogenous root formation will alone many times repay the cost of seed and labor
It is the cheapest source of nitrogen, and has revolutionized the methods of farming in many States, has restored to profitalle cultivation thousands of acres of poor land, and should be extensively used for sowing among corn, tomatoes, turnips, etc,, at time of last hoeing or after potatoes, melons, cucumbers, etc., have been harvested, or on grain stubble, and harrowed in. Its value as a winter soil mulch and for green manuring for orchards cannot be overestimated, as it provides nitrogen in the best form and quantity.

If intended for feeding, it should always be cut while in the young stage, and never fed to stock after the crop has ceased flowering, as serious results are apt to follow the feeding of overripe Crimson Clover.

In the latitude of New York, time for sowing may extend from July 15 th to September 15th, and further South up to October. The seed needs to be only lightly covered, and a good plan is to sow on fresh plowing and cover with a light harrow. Sow 15 lbs. per acre

Choice new crop seed of highest growing quality, thoroughly recleaned and free from weed seeds, 10 c . lb., $\$ 4.25$ bushel, $\$ 6.75$ ver 100 lbs .

## SAND OR WINTER VETCH.

## (VICIA VILLOSA.)

The earliest crop for cutting or plowing under in spring, being nearly a month earlier than Scarlet Clover, and a full crop can be taken off the land in time for planting spring crops.

## It is perfectly hardy throughout the United

 States, remaining green all winter, and should be sown during August and September, mixed with Rye, which serves as a support for the plants, or in spring with Oats or Barley.It succeeds and produces good crops on poor, sandy soils, though it is more vigorous on good land, and grows to a height of 4 to 5 feet. Being much hardier than Scarlet Clover, this is the forage plant to sow in the Northern States, where Scarlet Clover winter-kills, though it is equally valuable in the South. Every dairyman and valock-breeder in the United States should have a fitock-bree

It is exceedingly nutritious, much more so than Gover, is eaten with a relish, and may be fed with satety to all kinds of stock

It will also prove valuable for a Hay crop in the South and dry Western regions, as it may besown in the fall

Sow one bushel per acre, with one-half bushel of Rye or Wheat. 12c- 1b., $\$ 6.50$
II by mail, udd 8 c . per lb .


Valuable for Cattle, Sheep and Hogs.
Under favorable conditions Rape is ready for pasturing sheep or cattle withinsix weeks from time of sowing, and on an average one acre will carry twelve to an average one acreeks to two months. fifteen sheep six weeks to two months.
When on the Rape they should at all When on the Rape they should at all times have accens to sait; but water is not necessary. In the Northern States it should be sown from May to the end of August for fall pasturing, but as it thrives best iu cool weather, it should not be sown
in the Southern Siates until September or in the Southern siates until September or October for winter pasture. In the latitude
of New York, July or August is the best time of New York, July or August is the best time
to sow. Its fattening properties are probably twice as good as those of Clover, and for sheep the feeding value of Rape excels all other plants we know of. Sow 4 lbs. per acre broadcant, 2 to 3 lbs. per acre in drills. (See cut.) $10 \mathrm{c}, 1 \mathrm{~b}$, , $\$ 3.25$ bushel of
$50 \mathrm{lbs}, 100 \mathrm{lbs} \$ 6.25$. If by mail, add 8 c . per lb. 50 lbs ., $100 \mathrm{lbs} . \$ 6.25$. If by mail, add 8 c . per lb .

## Henderson's <br> . . SUPERIOR <br> WINTER SEED <br> WHEAT, ETC.

THE PRICES GIVEN ARE THOSE RULING SEPTEMBER, 1903, BUT ARE SUBJECT TO MARKET FLUCTUATIONS. DELIVERY F. O. B. NEW YORK, BAGS EXTRA.

## WHEAT. <br> NEW EARLY RED CHIEF (Beardless).

A very superior new Wheat, originating from Early Red Clawson and Red Arcadian. Early Red Chief cas be depended upon for a granary filler even in unfavorable seasons. Stronggrowing and productive, its growth in the fall is strong, foliage large, thick and dark, covering the ground early in the season, and can be sown very late. The first to start in spring. Straw thick-walled; strong heads, long and wide, carried erect, of a reddish-brown shade, completely packed with large, dark red kernels. Price, 15 c . per 1 b ., 80 c . per peck, $\$ 2.50$ per bushel.

## NEW SILVER SHEAF LONGBERRY RED. (Bearded.)

The most perfect Longberry Red Wheat grown. A cross between American Bronze, Lancaster and a Longberry, it is one of the hardiest; a strong, healthy grower and can be sown late. If sown early, $11 / 4$ bushels of seed per acre will be enough on strong soil. Straw medium tall, thick-walled and strong head long, wide and full; chaff thin and silvery-white; grain large, dark and finty, and nearly as long as rye kernels: It will be the leading fancy milling wheat. Price, 20c. per lb., \$1.25 per peck, \$3.50 per bushel.

## "BEARDED" RURAL NEW YORKER. (Number 57.)

Heavily-bearded symmetrical heads, broad in the middle and tapering at each end; straw unusually tall, strong and stools freely, frequently having 35 to 40 stalks from a single grain; heads compact, averaging three kernels to a "breast," and ten breasts to a side; kernels of medium size; color, reddish-amber, possessing the requisite hardness for the finest grade of flour: phaff white, with a trace of velvet sufficient to make it difficult for the green fly to attack it, and the heads do not mildew as the full velvet chaff varieties are liable to do. Price, 15c. per 1 lb ., 75 c . per pk., $\$ 2.25$ per bush.; 10 -bushel lots, $\$ 2.00$ per bush.

## "BEARDLESS" RURAL NEW YORKER. (Number 6.)

A handsome, beardless wheat. It succeeds and produces heavy crops on poor, thin land, where Wheat could not be successfully or profitably grown, and it also has extreme hardiness to recommend it. The straw is thick and strong, easily supporting the heavy grain without breaking. The large amber kernels are placed four to a breast. eight breasts to a side, with long ns mmetrical heads having a brown chaff. (See cut.)
"It stools as strong as any Wheat $I$ ever saw. It had a vigorous, healthy growth all the season, and stood well without lodging. It is very hardy
Price, 15c. per lb., 75c. per peck, $\$ 2.25$ per bushel; 10-bushel lots, $\$ 2.00$ per bushel.

## BEARDED WINTER FIFE.

A grand Wheat, an advance in quality, productiveness and flinty grain. The hardest Wheat of all; milling qualities superior, making quick-raising flour of chalk-like whiteness and light bread; one of the earliest Wheats; a strong, healthy grower, stooling rapidly in the fall; starts early in the spring. Straw above medium height, strong and wiry; heads long, wide and well filled; chaff white and bearded; grain medium long, plump and of clear amber shade; bran exceptionally thin, hence will make more flour than almost any sort; one of the heaviest-weighing sorts. It took the first place at the Kentucky Experiment Station over seventeen other varieties. Price, 15 c . per lb, 7 per 75 c

## GOLD COIN (Beardless)

A very popular Wheat over a large extent of territory. It is unusually productive, having yielded over 60 bushels per acre-while 50 and over is not unusual-and even on large acreages it seldom runs under 40 bushels per acre.
"lt is the best variety for yielding and standing up ever placed before the American farmer. and fairly crowds out other kinds where it has been tried in this section.
"Clawson and Fife do well on may farm. but the Gold Coin does best of all. You should call it 'Henderson's Best of All Wheat.'
The straw is very stiff and does not lodge even on the richest land. The head is long and compactly filled with choice white grain. frequently having five kernels abreast. Price, 15c. per lb. grain. frequently having five kernels abreast. Price, 15 c . per lb .
75 c . per peck, $\$ 2.00$ per bush.; 10 -bushel lote, $\$ 1.85$ per bushel.


Farm Seeds we do NOT deliver free, but when small, we will pritilesa pare postanted by erppress if 8 c . per lb . is added to the prices.

Insects that Eat Follage, Frults, Flowers, Eic., whether they nre bugs, worms, caterplitars or slugs, elf, are best desitroyed by some poisonous insecticide, such as Parls Green or Helleborc. I for any reason It is not deemed safe to use a poison, the next best non-poisonous Insecticides
Powder, Slug Shot, Bug Death, Fir Tree Oll or Soup, Kerosene Emulsion or Tobacco Extrach.
Insects that Suck the Julce of Plants, such as lice, groen and black fly, red spider, scale, mealy bugy, etce, can only be destroyed by skin-irritaling lasecticidea, such as kerosene kmolsion, Extract of Tobaceo, or Fir 'Tree Oll.

Plants and Frults affected by Fungus Disease, such ns mildew, spot, dry rot, rust, ete. should be treated with either Hordeaux Milxture, Copper solution or Sulphur.

For Tree Borers, Insects on Irunks, eggs on bark, use Whale-Oil Soap.
For Animal Insects, ute Cattle Comfort, P. D. Q. Powder or Thymo-Cresol.
Application of Insocticides and Fungicides is best done for fluld solutions with a Spray Pusder Gun, Bellows or Duster.

ANT DESTROYER. A non-poisonous powder. Price, 1/2 lb. can, 40c.; 1 lb
APHIS PUNK. A soft paper saturated with nicotine, rolled and dried. When lighted it burns slowly. For "smoking" conservatories, etc. Price, per box of 12 rolls, 60 c ., or by mail, 70 c .
RORDEAUX MIXTURE. ( 1 gallon makes 50.) An indispensable Fungicide Ready for use by simply adding water. Price, 1 pint, 25 c .; 1 quart, 40 c .; 1 gallon, $\$ 1.00 ; 5$ gallons, $\$ 4.50$.
BUC DEATH is a non-poisonous, insect-killing powder. Price, 15c. lb.; 3 lbs. $35 \mathrm{c} . ; 5 \mathrm{Lbs},. 50 \mathrm{c}$.; $121 / 2 \mathrm{lbs} ., \$ 1.00 ; 100 \mathrm{lbs} ., \$ 7.00$.
CATTLE COMFORT protects animals from flies, mosquitoes, lice, etc. Price 1 quart, 45 c .; 1 gallon, $\$ 1.25 ; 5$ gallons, $\$ 5.00$.
COPPER SOLUTION, AMMONIATED. A Fungicide. Carbogate of Coppe dissolved in Ammonia. One quart for 25 gallous of spray. Price, 1 quart 50 c .; 1 galion, $\$ 1.50$.
FIR TREE OIL. A popular Insecticide for greenhouse and house plants. $1 / 2$ pint for 10 gallons of water. Price, $1 / 2$ pint tin, $40 c$.; pint, $75 \mathrm{c} . ;$ quart, \$1.25; 1 gallon, $\$ 4.00$.
FIR TREE OIL SOAP. A formula of the above Fir Tree Oil, prepared in soap form. An ounce makes 1 gallon. Price, $1 / 2 \mathrm{lb}$. tin, 25 c .; $2 \mathrm{lbs} ., 75 \mathrm{c}$.; 5 lbs $\$ 1.75$; 10 lbs., $\$ 3.25 ; 20$ lbs., $\$ 6.00$.
HELLEBORE, Powdered White. For worms, caterpillars, etc, Can be used as a powder or dissolved, 1 oz in 3 gallons of water. Price, 20c. per lb.; 5 lbs. 90 c .; $10 \mathrm{lbs} ., \$ 1.75 ; 25 \mathrm{lbs}$. and over at 16 c . per lb .
KEROSENE EMULSION. Ready for use by simply adding water (25 to 50 parts water to one of Emulsion). For sucking insects on plants or animals. parts
Price, quart, 30 c .; gallon, $85 \mathrm{c} . ;$
5 gallons, $\$ 3.50$.
NICOTEEN. An extract of tobacco for vaporizing conservatories, etc. Tablespoonful to $11 / 2$ pints of water. Price, pint bottle, $\$ 1.50$. Vaporizing Pans, extra, $\$ 1.50$ each.
PARIS GREEN. A poisonous powder. Price, $1 / 2 \mathrm{lb}$. package, 15c.; 1 lb . package, 2 āc.; 5 lb . package, $\$ 1.00 ; 28 \mathrm{lb}$. bucket, $\$ 5.50 ; 100 \mathrm{lb}$. keg, $\$ 18.00$.
PERSIAN POWDER OR BUHACH. Henderson's Superior Crade. (Cheap arlulterated grades are worthless.) An effective, non-poisonous insect-killing powder. Price, $10 \mathrm{c} .1 / 4 \mathrm{lb} ., 35 \mathrm{c} .1 \mathrm{~b} ., 5 \mathrm{lbs} . \$ 1.60,10 \mathrm{lbs} . \$ 3.00$
${ }^{3}$ P. D. Q." POWDER for DOCS and POULTRY. Non-poisonous insect powder for insects on dogs, cats, chickens, etc. Price, 1 lb . box, $25 \mathrm{c} . ; 5 \mathrm{lb}$. bag, $\$ 1.00$.
"ROSE LEAF." Extract of Tobacco. Most effectual for the destruction of insects on plants. Dilute with from 30 to 150 parts of water. Pint can $30 c$.; quart can, $55 c$.; gallon can, $\$ 1.50$
SLUC SHOT. A non-poisonous powder Insecticide. Price, per keg of 125 lbs net, $\$ 5.00$; per barrel of 235 lbs. net, $\$ 8.50 ; 10 \mathrm{lb}$. package, 50 c ; 5 lb package, $30 c$.; in tin canister, with periorated top for applying, 25c. each.
IMPORTED SCOTCH SOFT COAL SOOT. Prevents insect ravages at the root and acts as a stimulating fertilizer. Price, $1 \mathrm{lb} ., 10 \mathrm{c}$.; 10 lbs ., 50 c .; 25 b. bag, $\$ 1.25$, 100 ib bag, $\$ 4.00$

SULPHUR. Used as a Fungicide. Price, 10c. per lb.; 10 lbs., 60c.; 25 lbs. and over, at 5 c . per lb .
THYMO-CRESOL. 1 gallon makes 100 gallons. A world-famous cold water sheep dip, and unexcelled for animal wounds, skin diseases, killing animal parasites, mixing with whitewash for trees, chicken-houses, keunels, etc.
Price, pint can, $45 \mathrm{c} . ;$ quart can, 60 c .; 1 gallon can, $\$ 1.60 ; 5$ gallon can, $\$ 6.75$.
TOBACCO DUST, Fine. For green and black fly, etc. Price, 10c. per lb.; 5 lbs., $30 \mathrm{c} . ; 10 \mathrm{lbs} ., 50 \mathrm{c} . ; \$ 2.50$ per 100 - lb . bag.
TOBACCO STEMS. For fumigating conservatories. Price, 50 lb . bale, 850 100 lbs., $\$ 1.50$; per ton, $\$ 20.00$.
WHALE OIL SOAP. Makes an excellent wash for the bark of trees, etc. Price 15 c . per lb.; $2 \mathrm{lbs} ., 25 \mathrm{c} . ; 5 \mathrm{lbs} ., 50 \mathrm{c} . ; 25 \mathrm{lbs}$. and over, at 8 c . per lb.
FLUID WEED DESTROYER. Destroys weeds, moss, grass, etc., in garden walks and carriage drives. Quart can, makes 6 gailons, sufficient for 150 sq. $1 t ., 50 c$.; gallon can, makes 25 gallons, sufficient for 600 sq. ft., $\$ 1.25$ 5-gallon keg, makes 12 gallons, sufficient for $3,000 \mathrm{sq} . \mathrm{ft} ., \$ 5,00$.
WORM EXTERMINATOR. For worms in lawns, gardens, flower pots, etc. $1 / 2$-pint bottle, makes 10 gallons of liquid, 50 c .; $11 / 2$-pint bottle, makes 30 gallons of liquid, $\$ 1.00 ; 21 / 2$-quart bottle, makes 100 gallons of liquid,
$\$ 3.00$. $\$ 3.00$.

## A ABOUT MAILING.

Powders and Soaps (those offered by the pound)-non-poisonous-can be sent by mail, if 15c. per lb, is added to the prices, to pay postage. Fluids (those offered by the quart, etc.,) and poisonous powders are not mailable.

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## $\mathrm{H}^{\text {simesems }}$ sumbe

## (Prices include putting on board, N. Y., purchaser paying freight.)

strictly high
grade, containing all the elements needed by vegetables and flowers for their perfect development. The ingredients are quickly solubleandimmediatey commence to feed the plants, stimulating them into healthy, Iuxuriant growth, and
 the season

Highly concentrated, fine, dry and free from objectionable odor, easily applied, by sprinkling over the surface of the soil and raking in; or it can be mixed with water (stirring well) and applied as a liquid manure. If something especially fine in vegetables or flowers is deaired, two or three additional applications, made at intervals, will produce magnificent results. A 10 lb . package is sufficient for a space $15 \times 20 \mathrm{ft}$. for one application, or 500 to 600 lbs per acre. Instructions on each package.

Price, 5 lb . package, 25 c .; 10 lb . package, 45 c .; $25 \mathrm{lb} . \mathrm{bag}, \$ 1.00 ; 50 \mathrm{lb}$. bag, $\$ 1.75 ; 100 \mathrm{lb}$. bag, $\$ 3.00 ; 200 \mathrm{lb}$. bag, $\$ 5.00$; per ton, $\$ 45.00$.

# HENDERSON'S LAWN ENRICHER. 



## Can be Applied Spring, Summer or Fall. <br> <br> Odorless-Quick-Acting.

 <br> <br> Odorless-Quick-Acting.}A clean, portable and convenient lawn dressing which we have found to be never-falling in inducing a rapid and rich green growth. It should be sown broadcast in the spring or fall. It is in every way more desir able than manure, which is orn Lawn Lar of practice of top-dressing lawns with stablemanure, which was so objectionable on account of unsightliness and disagreeable odors.

Quantity Required. A 10 ib. package is sufficient to go over an area of 300 square feet, or for forming a new lawn, from 1,000 to $1,500 \mathrm{lbs}$. per anre, or half the quantity for renovating an old one. Price, 5 lb . package, $25 c$.; 10 lb, package, 45 c .: 25 lb . bag, $\$ 1.00$; 50 lb . bag, $\$ 1.75 ; 100 \mathrm{lb}$. bag, $\$ 3.25 ; 200 \mathrm{lb}, \mathrm{bag}, \$ 6.00$; per ton of 2,000 lbs., $\$ 50.00$.

A safe, clean and high-grade fertilizer, ree from disagreeable odor, preparen especially for feeding plants grown in pots. It is a wonderiul invigorator, producing luxuriant, healthy growth, foliage of rich texture and larger and more brilliant flowers of improv-
 ed substance. It conto the highest development of plants and flowers. It is very soluble and is readily assimilated, so that marked improvement is usually noticed in ten days' time. It is fine and dry, clean and easy to apply, either sprinkled over the surfare of the soil as a top-dressing, or lissolved in water (stirring well). Detailed directions on each package.

Price, I 1b. package, sufficient for $\mathbf{2 5}$ ordinary sized plants for one year, 20c., or prepaid, 35c.


## Henderson's Prepared Potting Soil.


$\mathrm{O}_{\text {success in }}^{\text {NE of the }}$ flowering of plants and buibs is flowering of plants and bulbs is for amateurs to procure the right kind of potting soil that we have concluded to furnish it to our concluded to furnish it to our customers at practically cost to us, including packing. It will be sive greenhouses. It is composed sive greenhouses. oughly turned and mixed several oughly turned and mixed severa times during the it prepare it, when it is considered fit to use. As needed we mix with it peat, sand and pure raw ground bone meal-it is then friable, rich, and will cause plants to grow and bloom luxuriantly.
Price, 25c. per peck bag, 75c. per bushel bag, $\$ 2.00$ per barrel (purchaser to pay freight).

## POTTING ESSENTIALS.

Leaf Mold, for mixing with potting soil.
Rotted Sandy Peat, for lightening potting soil
Fibrous Peat, for orchids, ferns, etc.
Cocoanut Fibre Refuse, for keepling bulbs in, lightening
Sphagnum etc., 3 barrel bale, $\$ 3.50$.

Charcoal, for sweetening soil, drainage, etc
Bone Meal, the best artificial fertilizer for mixing with potting soil.

## Hyacinth Gilasses.

Hyacinths grown in glasses of water are charming ornamenter for parlor windows, and the ease to their popularity.


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| 25c. | 75c. | 1.50 |
| Lb. | 5 lbs. | 25 lb . |
| 10c. | 40c. | \$1.75 |
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Decorated Hedgehog Crocus Pot. Price, 80c. (Requires 21 Crocus.)


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Price, 80 c . (Requires 36 Crocus.)


## Novelties in which to Grow Bulbs.



Decorated Earthenware Hanging Pots.
Brass Chains Extra, 15 c , each, $\$ 1.50$ per dozen; by mail, 18c., $\$ 1.75$ per dozen.


8-in., 70c.; 9-in., 85 c c.; 10-in., $\$ 1.00$; 11-in., \$1.15; 12-in., \$1.35; 13-in. \$1.50; 15-in., \$1.75.


Hanging Shell.
Ivory-white. 11 -inch, $\$ 1.00$.


Round Rustic Hanging Pot. 7-iuch, 35c.: 9 -inch, 50 c.

## New "Perfection" Minton Tile Window Box.

Soil will not get soggy and sourin this box, for water drains off, consequently plants should thrive and bloom as luxuriantly as when grown in pots, and yet no urip can escape to spoil things. The Minton tiles are decorated in various


CEDAR PLANT TUBS.
Heavy iron hoops. Drop handles, serving as hooks for carrying poles. Iron legs. Kemovable perforated bottoms. Painted green outside and brown inside. Painted red, if desired, at an extra cost of 10 per cent.

## Outside Length of

No. Diam. Stave. Price,
0. 27 inches. 24 inches. $\$ 6.00$

1. 25 " 22 " 5.00
2. 23 " 20 " 4.50
$\begin{array}{llllll}\text { 3. } & 21 & \text { " } & 18 & \because & 4.00 \\ 5 & 18 & " & 16 & \because & 3.50\end{array}$
3. 16 a 14 * 2.75
4. 14 " 12 " 2.25
$\begin{array}{llllll}8 . & 13 & 6 & 11 & 4 & 2.00 \\ 9 . & 12 & \kappa & 10 & \% & 1.75\end{array}$

"COLUMBIA" FLOWER TUBS.
Durable cypress staves, held by strong steel wire hoops, that can be tightened by draw screws connected with the handles. The "Fancy" (see $c u t$ ) has staves finished like red wood, alternating with staves of natural finish all varnished. The " Plain" has smooth top and is entirely natural wood.
No. Diam- Height. Fancy. Plain. A. 12 inches. 11 inches. $\$ 1.50 \$ 1.00$
 $\begin{array}{llllll}\text { D. } 21 & \text { ( } & 18 & \text { " } & 3.75 & 2.50 \\ \text { E. } 24 & " & 20 & \text { " } & 4.50 & 3.00\end{array}$

Rolling Stands for Heavy Plants A very useful, unbreakable fibre arrangement on ball-bearing casters for holding, turning or moving heary plants, and preventing injury to carpets from drip or dampness.
14 inch diameter, on 3 casters... $\$ 0.8$ 18
 . .80 .80
100 $02 \quad 22$


## Common Flower Pot Saucers.



Each. Per doz. Per 100 4 inch 00.02 Per doz. Per 100 4 inch.. $\$ 0.02$. 20 . $\$ 1.50$ $\begin{array}{rrrrrr}5 & .4 & .03 & .25 & 1.65 \\ 6 & . & .0 & .04 & .30 & 2.25 \\ 7 & . & . & .05 & .50 & 3.50 \\ 8 & \text { ". } & .06 & 60 & 4.00 \\ 9 & . . & .10 & 1.00 & 7.00 \\ 10 & \text { ".. } & .12 & 1.25 & 7.50\end{array}$
carefully, but will anake no allowance for breakage.
Breakage is not one-half as great as in other pots, the deep rim protecting them. The foot keeps the pot up from bench, so that it is impossible for holes to become clogged. The concave bottom and large hole insure perfect drainage.


## Round Seed or Bulb Pans

Height. Width. Per doz.
4 in. $x 6$ in.......... 80.75
4 in. $x 8$ in.......... 1.00
6 in. x 12 in.............. 2.00
7 in. x 14 in............ 4.00
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Square Seed Pans.
6 in. $x 6$ in.... $\$ 1.75$ 8 in. $x 8$ in.... $\$ 1.75$ $10 \mathrm{in} . \times 10 \mathrm{in} \ldots . .2 .00$ $12 \mathrm{in} \times 12$ in .... 3.75


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Highly finisned and supplied complete with screws.

The Miller Smokeless Oil Heater
Just what is wanted for protecting plants in small conservatories, window gardens, etc., dur ing cold nights; also useful for heating bath rooms, smail bedrooms, etc. It is the latest and best oll heater in the market, having all latest improvements, including central draft, insuring perfect combustion without smoke or smell ; new self-extinguishing burner with which the flame does not climb up and smoke. Carries wick 9 inches in circumference, the latest and best wick raising device, easy to rewick. Fount holds 4 quarts of oil, burning 8 to 10 hours; indicator shows when fount is full or how much oil is in it at any time. They are made of stamped steel, are lishter to carry than cast base heaters, with lees danger of breakage.


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## Revolving Adjustable Plant Stand.

No. 2.-Has two tiers o brackets and holds 17 pots. Diameter, 26 inches; height, 4 feet; weight, about 25 lbs. Price, $\$ 6.00$ No. 3.- (See cut.) -Has three tiers of brackets and holds 23 pots. Diameter, 32 inches, height, 5 feet; weight, 35 lbs. Price, $\$ 7.50$.

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These "knock down" for shipment, and consequently reach their destination in perfect condition. They are very strong and steady, and are handsomely finished in green enamel and gold.

LaRGE "half Clrcle" stand. -45 ins. wide, 28 ins. deep, 42 ins. high, or with trellis, 72 ins. high. Price, without trellis, $\$ 8.00$. With trellis, $\$ 9.50$.

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SMALL SINGLE BEELF STAND.


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It. will grind from eight to ten bushels of apples, and from ten to twelve bushels of grapes, currants, etc., per hour. The curb or press) will contain the pomace of one bushel or more of apples. One man can make with it from two to three barrels of cider or from one hundred to one hundred and fifty gallons of wine per day. Weight about 150 pounds.

[^5][^6]$\rightarrow 12 \times 12$


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throws throws higher and works in
narrower rows, but only does $\begin{array}{ll}\text { one side of a row, } \\ \text { Double row hiller, } & \$ 14.00 \\ \text { Single row hiller, } & 11.00\end{array}$ Single row hiller, $\quad \$ 11.00$

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Best machine to sow clover and timothy and different grass seeds. Wire agitator not
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Light, horse,
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For wintering bulbs, carnations, dormant roses, etc. offered a ground they are the same as the hot bed frames ber for siding up the excavation, 18 inches below the surface. Prices DO NOT include sash (for prices of sash, see above). NO. E.-For two $3 \times 6$-ft. sash.. ............................ $\$ 10.50$ No. Fi= " three "


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Cypress lumber, planed and painted two coats , fitted ready to put together ; 8 inches deep in front, 16 inche Prices DO NOT include sash (for prices of sash, see above)

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EUREKA FUMIGATOR. budding enives. pruning.

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By only supplying the planter direct we profoct many customers who have had inferior Seeds, Bulbs, etc., foisted upon them as "Henderson's."

## WE <br> DELIVERFFEE

 ANYWHERE in the $\mathbf{U}$. $\mathbf{S}$.(to any P. O. or R. R., Express Office or Freight Station, at our option),
VEGETABLE AND FLOWER SEEDS, BULBS AND BOOKS,
Excepting where otherwise noted.
Purchaser pays transit charges on bulbs and roots in quantity, when specially noted in this Catalogue, also on seeds in pints, quarts, pecks, bushels, barrels, and on Farm Seeds, Implements, Fertilizers, Insecticides, etc.
Plants by express we do NOT deliver free; purchaser pays express charges, though small plants can be mailed free when so ordered. See page 38.

## HOW BEST TO

ORDER AND REMIT.
Remittances should be made either in the form of an Express Money Order, or a P. O. Money Order, Bank Draft or Registered Letter.

Customers can also shop by Express, as all express companies have purchasing departments in all their offices. They make no charge other than the return expressage.
If Goods are Wanted C. O. D., 25 per cent. of the amount must accompany the order.

Orders from Unknown Correspondents, without remittance, should be accompanied by New York City references, to save delay.

PETER HENDERSON \& CO. give no warran ty, express or implied, as to description, quality, 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. If the purchaser does not accept the goods on these terms, they are at once to be returned.

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Begonias
Berberry.
Black berries
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## SEASONABLE REQUISITES.




## SOW THIS FALL

## The "Henderson" Lawn Grass Seed

## AND HAVE A FINE LAWN NEXT SPRING.

THE MOST BEAUTIFUL LAWNS IN AMERICA ARE MADE WITH

## THE "HENDERSON"

## LAWN

GRASS
SEED
IT IS ENTHUSIASTICALLY PRAISED BY THOUSANDS FROM MAINE TO CALIFORNIA

WE HAVE MADE THE FORMATION OF PERFECT AND PERMANENT LAWNS A STUDY FOR YEARS, AND GIVE AD VICE FREE ON RECEIPT OF CONDI TIONS AND DETAILS.

THE " HENDERSON" LAWN GRASS SEED will form a close, thick turf in a few weeks' time, with no tendency to stool or grow in clumps. It roots deeply and withstands severe droughts without turning brown, maintaining its beautiful deep green color throughout the season. We have made the formation of permanent lawns a study for years, and the Finest Lawns in this Country to-day were obrained by using the "HENDERSON" LAWN GRASS SEED, which is composed of various grasses that grow and flourish during different months of the year, sn that a rich, deep green, velvety lawn is constantly maintained, rivaling the famous lawns of Old England.

The Beautiful Lawns at the World's Fair in Chicago we produced in six weeks' time with the "Henderson" Lawn Grass Seed, and were awarded the highest premium.

THE PAN=AMERICAN EXPOSITION grounds were sown with the "Henderson" Lawn Grass Seed, and were granted the GOLD MEDAL.

THE "HENDERSON" LAWN GRASS SEED is, relatively speaking, the cheapest seed offererl, because, while the lawn grass mixtures of other seedsmen will not average over 14 pounds to the bushel, this weighs from 20 to 21 pounds per measured bushel.

It is the PUREST, CLEANEST, HEAVIEST lawn grass seed ever offered.
Full Instructions of "HOW TO MAKE A LAWN" are enclosed in every package.
The quantity required for making new lawns is 5 bushels per acre, or for renovating old lawns, 1 to 2 bushels. For a plot $15 \times 20$, or 300 square feet, 1 quart is required for new, or 1 piat for renovating old lawns.

PRICES, 25c. quart, $\$ 1.50$ peck, $\$ 5.00$ bushel of 20 pounds.
(IF By mail, add at the rate of se. per quart for postage.

## Henderson's Lawn Grass Mixtures for Special Situations.


#### Abstract

"TERRACE SOD" lawn grass seed for terraces and embankments; 35c. quart, $\$ 2.00$ peck, $\$ 7.00$ bushel of 20 pounds. Postage, extra, 5c. quart. "SHADY NOOK"' lawn grass serd for shady places; 35c. quart, $\$ 2.00$ peck, $\$ 7.00$ bushel of 20 pounds. Postăge, extra, 5c. quart. "SUNNY SOUTH" lawn grass seed for Southern States; 35c. quart, $\$ 2.00$ peck, $\$ 7.00$ bushel of 20 pounds. Postage, extra, sc. quart. "GOLF LINK" grass seed for "Putting Greens"; 30c. quart, \$1.75 peck, $\$ 6.00$ bushel of 25 pounds. "GOLF LINK" grass seed for "Fair Greens"; 20c. pound, $\$ 18.00100$ pounds. Sow 40 to 50 pounds per acre. "POLO GROUND" grass mixture, deep-rooting. strong turf-forming varieties; $20 c$. pound, $\$ 18.00100$ pounds. Sow to to 100 pounds per acre. "TOUCH TURF" grass mixture for tennis courts, croquet grounds, bowling greens and cricket grounds; 30c. quart, $\$ 1.75$ peck, $\$ 6.00$ bushel. Postage, extra, be quart.


[^0]:    "The Hyacinth bulbs I bought from you last fill produced the most beautiful flowers I ever saw. Several had over 60 bells to one stalk and one had $8{ }^{*}$ bells on!'

    Mrs. W. D. VINSON, Davidson, N. C,

[^1]:    "I wish you could have peeped in my pit any day since Christmas and looked at my Narcissus that I bought from you. I thought I had seen pretty flowers before, but they beat any. I reckon the pit suited them, for every one says they never saw such before."-Mrs. A. J. SALE, Lynchburg, Va.

[^2]:    Single Jonquil. The well-known favorite, delicately scented and beautiful for forcing. Rich yellow very iragrant
    Double Jonquil. Heads of small but very double deep golden-yellow flowers, powerfully scented and good for forcing
    Campernelle. Large 6 -lobed yellow flowers, 4 to 6 on a stem, fine for forcing, and the one generally preferred by florists. (See cut.)
    Rugulosus. The "Giant Jonquil" Broadly imbricated perianth with large wrinkled cup. Full yellow Silver Jonquil. "Tenuior." Pale silvery sulphurcolored flowers, $1 \frac{1}{2}$ to 2 inches broad, 1 to 3

[^3]:    TO BE MADE WHEN TBE OEDER EX BEING FILLED, 10c. Each, $\$ 1.00$ per doz, $\$ 8.00$ per 100 . NOTE. The heights given are at maturity.

[^4]:    OUR NEW IMPLEMENT CATALOGUE (mailed free) illustrates and describes a full line of hand and horse power apparatus for applying fluid and powder Insecticides and Fungicides.

[^5]:    Prices Hutchinson Cider Mill.

[^6]:    With 11x11

