## Historic, Archive Document

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# Fottler, Fiske, Rawson Co.'s Imported Bulbs <br> For Autumn Planting Blooming indoors in Winter and outdoors in early Spring. Our Superior Quality warrants everyone planting them 

## Bulbs of Quality

In placing our contracts for Bulbs with our special growers in the many foreign countries, we specifically stipulate that chey shall be filled with the best quality and size bulbs that each country produces. The quality of the bulbs that we have always received from these foreign countries will certainly recommend them. Under the conditions of a poor growing or ripening season, the bulbs which we receive will not be underrated with any which come to the United States.
Naturalizing In the events of the present times and the increasing improvement of city and country estates the thought of naturalizing is always in vogue. This can in no way be better effected than by the continual addition of Spring-flowering bulbs. Nothing recommends itself so strongly during March and April in the lawns and fields, among the woods and along brooks, as these Spring-flowering bulbs.
Trees and Shrubs A very prominent feature in the growing of Trees, Shrubs and Small Fruits, is having that being the month when they them planted during the Autumn. The best time for planting Evergreens is September, Trees may be moved or transplanted durmant, and satisfactory results obtained. Most of the varieties of Deciduous fallen. Fruit trees and hard-wooded Small Fruits may be treated in the same manner as the deciduous trees, excepting the Peach, which should only be transplanted in the Spring months.

Herbaceous Plants A very favorable time for setting out herbaceous plants is during September and would suggest to October. These plants are in excellent condition at this season of the year and we would suggest to those intending such perennial planting to consider doing so at above-mentioned time.

Our stocks of Hardy Perennials are in excellent condition, large, strong plants and of sufficient texture to withstand the Winter season.
Deliveries Our bulbs are all well packed to withstand general transportation and every precaution taken for their safe delivery to the purchaser. In case of accident by broken packages, bulbs being lost or jammed and bruised, either sign for them "damaged," or refuse to accept such and have transportation company return them to us, notifying us instantly of same. We do not pay freight or express charges. We guarantee safe delivery to the Railroad and Express Companies.
Bulbs will be sent, postpaid, to any Post Office in the United States as specified "No charge for postage" at heading
Seeds of such varieties. We do not pay postage on bulbs where stipulated "See Parcel Post Rates.' at prices quoted, the purchaser must pay transit.
Suggestions In sending in orders selected from the catalogue, we appreciate the use of the enclosed order sheet, Suggestions and in case the enclosed is insufficient, we will send extra sheets upon.request. It is always advisable to keep a copy of your order and should a mistake occur the same may be readily traced.

Bulbs are not all received at the same time, therefore necessitating one or two shipments. In the event of not receiving your order in full a copy of the unfilled items accompanies the shipment.

## Pæonies, Fertilizers, Insecticides and Sundries

at prices quoted are delivered to Freight Terminals, Express Companies and Post
office, purchaser paying transportation.

## How and When to Plant

Bulbs for Fall planting may be set out during September, October and November, or until the ground is frozen. Some varieties of bulbs arrive as early as the latter part of August and some as late as the latter part of November. This necessitates our forwarding some orders in two or three shipments.
In the accompanying diagram are given the approximate depth and distance apart that the bulbs should be planted.

## Conditions of Sale

We give no warranty, express or implied, as to description, quality, productiveness or any other matter of any seeds, plants or bulbs we sell; and we will not be in any way responsible for the crop. All orders taken by our agents or salesmen, including any special terms or conditions pertaining to same, are subject to the approval of our home office. If the purchaser does not accept the goods on these terms, they are to be returned at once.


## PARCEL POST RATES

## and Approximate Weight of Bulbs Packed for Shipment



[^0]| Varieties | $\begin{array}{\|l} \text { BuIb } \\ \text { Index } \end{array}$ | Approximate weight packed for shipment |  |  | Varieties | $\begin{gathered} \text { Bulb } \\ \text { Index } \\ \text { Page } \end{gathered}$ | Approximate weight packed for shipment |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Page | Each | Doz. | 100 |  |  | Each | Doz. | 100 |
| Hyacinths. Mother Bulos | 5 | Free | 3 lbs . | 22 lbs. | Fritillaria | 27 | Free | Free | 2 lbs . |
| First Size.... | 6, 7 |  | 3 " | 22 " | Gladiolus | 28 |  | 8 oz. | 4 lbs. |
| Second Size, Named | 6, 7 | " | 3 " | 18 " | Hyacinthus Candicans | 27 | \% | 1 lb . | $8{ }^{\text {" }}$ |
| Bedding and Miniature | 5, 8 | " | 2 " | 15 " | Ismene Calathina | 30 | 8 oz . | 6 lbs . |  |
| Roman and Italian. | -8 | '' | 2 " | 14 " | Ixia. | 30 | Free | Free | Free |
| Feathered and Grap | 8 | " | Free | 2 " | Iris. English | 29 |  |  | 3 lhs . |
| Tulips. All Varieties. | 9-16 |  |  | 8 " | Various Bulb | 29 | "، | "، | Free |
| Crocus. Named Varietie | 18 | Free | " | 5 " |  | 30 | ' |  | 3 lhs . |
| Large Flowering. | 18 |  | "، | 4 "، | Lilies. Harrisii, Longiforum |  |  |  |  |
| Autumn Flowering | 17 | " |  | 4 " | Giganteum.............. | 2 | 4 oz. | 3 lbs. | 35 lbs . |
| Colchicum. All Varieties..... Narcissus. Large Trumpet | 17 | 4 oz . | 3 lbs. |  | Auratum, Rubrum. | 2, 3 |  | 3 " | 35 " |
| Varieties. . . . . . . . . . . . . | 20-21 | 4 " | 3 lbs. | 30 lbs . | Album Magnificum Roseum. | 2, 3 | 4 | 3 " | 35 " |
| Medium Trumpet Varieties. | 21 |  | 1 "، | 7 " | All Other Varieties. . | 2, 3 |  | 2 " | 10 " |
| Double Flowering. . . . . . . . . | 22 | 4 oz . | 3 " | 30 " | Lily of Valley Pips (in bundles |  |  |  |  |
| Alba Plena Odorata. | 22 |  | 1 " | 7 " | of 25).... | 31 | 2 lbs . |  |  |
| Poeticus Leedsii Burbidgei | 21,23 |  | 1 " | 7 " | Lily of Valley Clumps. | 31 |  |  |  |
| Poetaz | 23 |  | 3 " | 28 " | Lachenalia Pendula | 32 | Free | Free | Free |
| Paper Whit | 19 |  | 3 " | 30 " | Montbretia. | 31 |  |  | 3 lbs . |
| Polyanthus. | 19 |  | 3 | 30 " | Ornithogalum Arabicum | 32 | "، | 3 lbs . |  |
| Chinese Lilies | 19 | 4 oz . | 4 " |  | Oxalis . | 32 <br> 32 | "، | Free | Free |
| Allium. | 24 | Free | Free | Free | Puschkinia Liban | 32 | " | ، | 3 lbs. |
| Anomatheca Cruenta | 24 | Free | Free | Free | Pæonies... . . . . . | 42 | 2 lbs . |  | 3 los. |
| Amaryllis. | 24 | Free | 3 lbs . |  | Ranunculus. | 32 | Free | Free | Free |
| Babiana. | 24 | ، | Free | Free | Sauronatum Guttatum | 32 | 1 lb . | 9 lbs . |  |
| Anemone. | 25 | "، |  | 2 lbs . | Scilla. All Varieties... | 32 | Free | Free | Free |
| Callas and Ar | 25 | ، $،$ | 3 lbs. |  | Snowflakes. Spring and Sum- |  |  |  |  |
| Chionodoxa | 26 | " | ree | Free | mer merdrops | 33 | " | $\stackrel{8}{\text { Free }}$ oz. | 3 lbs. <br> Free |
| Crown Imperial | 26 | $4{ }^{\text {oza. }}$ | 3 lbs . |  | Sparaxis. | 33 | " |  | Fre |
| Cyclamen | 26 | Free | Free |  | Spiræa Clump | 33 | 2 lbs. | 24 lbs . |  |
| Eremurus. | 26 | 1 lb . | 6 lbs . |  | Sternbergia Lutea | 33 | Free | 8 oz. | 4 lbs. |
| Eranthis Hyemalis. <br> Erythronium Dens Canis | ${ }_{26}^{26}$ | Free | Free | Free | Trillium. | 33 |  | 4 " | 2 lbs . |
| Freesia...... | 27 | ، | ، | 2 lbs. | Triteleia.......... | 33 33 |  | Free | Free |

We send a great many bulbs free of postage charges, such as are marked FREE. The varieties and quantities designated by weight will be sent at purchaser's expense, or if wanted by Parcel Post the amount must accompany the order; to enable customers to determine the amount needed for transportation the approximate weights are given above for each item and the Parcel Post rates.

Packages weighing over 5 pounds and having to be sent at a greater distance from Boston than the fifth Postal Zone will usually travel at a less charge by express, according to the new express rates now in vogue, providing destination is within express delivery limits.

## Lilies for Forcing and Outside Planting <br> Parcel Post Rates rates, see page 1.

## FORCING VARIETIES

## Lilium Harrisii (The Bermuda Easter Lily) Ready for delivery in August

Our stock of this well-known Bermuda Lily is unsurpassed, and has always proved satisfactory to all who have grown it, especially the florists. This is the best Lily for the amateur to grow for house culture. Pure white, with long, broad trumpets.
Mammoth Bulbs. Each 40 cts., doz. $\$ 4.00$, $100 \$ 30.00$. Extra Large Bulbs. Each 20 cts., doz. $\$ 2.00,100 \$ 15.00$.
Selected Bulbs. Each 10 cts., doz. $\$ 1.00,100 \$ 7.00$.

## Lilium Formosum (Japan Grown) <br> Ready for delivery in September

A comparatively recent introduction in Easter Lilies, which will grow as easily as the Harrisii and mature early, producing large, pure white blooms, while the foliage is not as heavy as Harrisii. We recommend planting about three bulbs in one pot. Mammoth Bulbs. Each 40 cts., doz. $\$ 4.00,100 \$ 30.00$.

Extra Large Bulbs. Each 20 cts., doz. $\$ 2.00,100 \$ 15.00$.
Selected Bulbs. Each 15 cts., doz. $\$ 1.50$, $100 \$ 10.00$.

## Lilium Giganteum (True Black Stem)

## Ready for delivery in October

One of the best Lilies for Laster forcing, prorlucing a large quantity of blooms from each bulb. This is a later flowering rariety and requires a higher temperature. A particularly fine florists' variety:
Mammoth Bulbs. Each 20 ets., doz. \$2.25, 100 \$16.00. Ex-
tra Selected Bulbs. Each 10 cts., doz. $\$ 1.50,100 \$ 10.00$.



Lilium Harrisii

Lilium rubrum

## HARDY VARIETIES

We make a specialty of Hardy Lilies. We can only deliver these as they mature and also according to the importations. Some varicties do not arrive in this country until the middle of November, while our native Lilies can be delivered as early as October 20. Lilium Candidum can be delivered after September 10. If we have your order, and the ground is frozen before we are able to make delivers; we have facilities for caring for the bulbs, which will be shipped as early' as possible the following Spring. ALBUM. (White Japancse Lily.) This variety of Speciosum is undoubtedly the hardiest and most popular Lily for the horder of garden. They grow from 3 to 4 ft . high and continue to bloom from August till frost. The above varicty is pure white.
Mammoth Bulbs. Each 25 cts., doz. $\$ 2.50,100 \$ 20.00$.
Selected Bulbs. Each 20 cts., doz. $\$ 2.00$,

## $100 \$ 16.00$.

AURATUM. (Golden-banded Lily of Japan.) This yariety grows on a strong stem, 4 to 5 feet high, from six to twelve inmense blooms which measure 10 inches when expanded. The flowers are white, with a broad yellow stripe through the center of each petal and frecly spotted chocolate crimson. Their fragrance is delicious.
Mammoth Bulbs. Each 35 ets., doz. $\$ 3.50,100 \$ 25.00$. Extra Large Bulbs. Each 25 cts., doz. $\$ 2.50,100 \$ 15.00$. First Size Bulbs. Each 15 cts., doz. $\$ 1.50,100 \$ 10.00$.
AURATUM RUBRUM VITTATUM. Very large flowers, often 1 foot across; pure ivory white, with broad crimson stripe through center of each petal. One of the choicest sorts. Each 75 cts., doz. \$7.50.

BATEMANNI. Japanese Lily producing bright orange-red flowers. 3 to 4 fcet. July and August. Each 25 cts., doz. \$2.50.
BROWNII. Flowers very large, trumpet shaped, pure white inside, brownish outside. Stamens chocolate color. 3 ft . July and August. Each 75 cts., doz. $\$ 8.00$.
CANDIDUM. (Ascension, or Madonna Lily.) These are the famous bulbs from northern France, and, although they can be successfully forced, they are far better for the open garden. This is one of the best varieties for seattering among shrubs and in perennial beds. June and July. Our bulbs are all sclected and the largest and strongest procurable. Each 15 cts., doz. $\$ 1.50$, $100 \$ 10.00$.
CANADENSE. (Native Canadian Bell Lily.) Flowers bright yellow, with small black spots. A most graceful Lily and excellent for naturalizing in shrubs and woods. It usually grows 2 to 3 ft . high, with a great quantity of blossoms; fine among shrubbery. Each 12 cts., doz. $\$ 1.00,100 \$ 10.00$.
CANADENSE RUBRUM. Similar to above only crimson, spotted with black, flowers in July and August. Each 15 cts., doz. $\$ 1.75,100 \$ 12.00$.
CHALCEDONICUM. (Scarlet Turk's Cap.) Brilliant scarlet recurved flowers. Each 60 cts., doz. \$6.00.
COLCHICUM. Beautiful golden yellow, spotted with black. Each 25 cts., doz. $\$ 2.50$.
CROCEUM. A splendid Lily of erect type, bearing from three to eight enormous flowers of a deep orange-tinted scarlet. Flowers in July. Each 20 cts., doz. $\$ 2.00$.
ELEGANS ATROSANGUINEUM. One of the earliest-flowering Lilies. Deep, rich crimson, with dark spots. Flowers in June and July. Each 25 cts., doz. $\$ 2.50,100 \$ 15.00$.
ELEGANS ROBUSTA. An immense flower of the true type; three to five flowers in a cluster. Flowers in July. Each 25 cts., doz. \$2.50.
EXCELSUM (Isabellinum). Flowers recurved and of delicate buff color. Very fragrant. July. 4 to 5 ft . Each 50 cts., doz. \$5.50.
HANSONII. Deep golden yellow, spotted chocolate. Each 50 cts., doz., $\$ 5.00$
HENRYI. (Yellow Speciosum.) A vigorous Lily; color deep orange yellow, banded with green. Each 50 cts., doz. \$5.00.

KRAMERI. Blush pink; fragrant and beautiful trumpetshaped flowers. Each 25 cts., doz. \$2.00.
MAGNIFICUM. Most intensely colored of all Speciosum varieties. A large clump of these Lilies will make a wonderful effect.
Mammoth Bulbs. Each 25 cts., doz. \$2.50, 100 $\$ 18.00$.
Selected Bulbs. Each 15 cts., doz. \$1.50, 100 \$10.00. MARTAGON. A graceful Lily, with flowers of the Turk's Cap type of a reddish brown. Height 3 ft . June. Each 20 cts., doz. \$1.50.


Lilium candidum, Madonna Lily

MELPOMENE. Large; deep crimson, heavily spotted.
Mammoth Bulbs. Each 25 cts., doz. $\$ 2.50,100 \$ 18.00$.
Selected Bulbs. Each 15 cts., doz. $\$ 1.50,100 \$ 10.00$.
PARDALINUM. (Leopard Lily.) Rich scarlet and yellow flowers, spotted with rich brown. Robust and free flowering. Each 15 cts., doz. \$1.50, 100 \$10.00.
ROSEUM. (Pink Japan Lily.) White, shaded and spotted dark rose.
Mammoth Bulbs. Each 25 cts., doz. \$2.50, 100 \$18.00.
Selected Bulbs. Each 15 ets., doz. $\$ 1.50,100 \$ 10.00$.
RUBRUM. (Red Japan Lily.) White, suffused and spotted crimson.
Mammoth Bulbs. Each 25 cts., doz. \$2.50, 100 \$18.00.
Selected Bulbs. Each 15 ets., doz. $\$ 1.50,100 \$ 10.00$.
SUPERBUM. (Our Native Turk's Cap Lily.) Rich orange-red petals, tipped red and dark spotted. 4 to 6 ft . high. Blooms July and August. Each 15 cts., doz. $\$ 1.50,100 \$ 10.00$.
TIGRINUM SPLENDENS. (The common Tiger Lily.) So well known that it does not require description. Each 10 cts., doz. 75 cts., $100 \$ 6.00$.
TIGRINUM SPLENDENS FL. PL. Double-flowering Tigrinum splendens. Each 10 cts., doz. 75 cts., $100 \$ 6.00$.
UMBELLATUM ERECTUM. A Lily that resembles Elegans variety. Flowers are borne in large clusters; deep scarlet to dark red. 2 feet high. June. Each 12 cts., doz. $\$ 1.25,100 \$ 8.00$.
UMBELLATUM INCOMPARABLE. Beautiful dark red. Each 12 cts., doz. $\$ 1.25,100 \$ 9.00$.
WALLACEI. Orange scarlet, spotted with maroon. 3 ft. September, Each 12 cts., doz. \$1,25.


## HYACINTHS

The Hyacinth is one of the most popular of the Fall bulbs and commands a place in every home and garden. There is nothing more attractive than a well-grown pan of Hyacinths, with their brilliant colors and delightful fragrance, together with their long keeping qualities and decorative appearance. They can be flowered during January and a succession of bloom may be had until about the middle of April.
Outdoor Culture Prepare the beds or borders where they are to be planted with well-rotted manure, having it well dug over to a depth of at least 12 inches, being well assured that the soil is well drained to avoid any decay of the bulbs. Plant the bulbs at least 5 inches deep and 6 apart. As soon as the ground begins to freeze cover the beds with a litter of leaves, straw or pine boughs to a thickness of 6 or 8 inches. This covering should be removed as early as possible after all danger from severe cold weather is past.
Culture in Pots When potting Hyacinths for growing indoors a medium light, well-enriched soil is best inch below surface of soil, suiving them a thorough watering, and put them away in a dark, cold place, so that they will not freeze; water them as often as need be to avoid drying. They should be allowed to remain for at least 12 weeks, or until the pot is well filled with roots, when they may be removed to a warmer location, but still kept dark until a growth of 4 to 5 inches is made, then bring to the light gradually until allowed to fower.

When a repetition of bloom is required, bring out one or more pots every week or ten days from place where allowed to root.

## Culture in Glasses

To grow Hyacinths in glasses of water the type illustrated should be used. The largest size bulbs should be selected, as they produce better results, are more rigid in the glasses and will support the top-heavy bloom. When the bulb is placed in the top of the glass, fill up with water so that the bottom of the bulb is about $1 / 4$ inch below level of water. Change the water every three or four days. A little broken charcoal put in the water will help to keep it fresh and sweet. The same general directions apply for growing in water as noted in "Culture in Pots." We recommend the Top Roots or Mother Bulbs for growing in glassies.

## Glasses for Growing Hyacinths



Bulb Pan

We can supply two styles of these glasses, the tall and short. See illustration. Colors: amber, green, blue and clear crystal. Each 18 cts., doz. $\$ 1.75$.

## Bulb Pans-round

These round Bull) Pans are the best for growing all kinds of bulls in the house. Each Doz. ( i inch...... . . . . . . . . . . . . . . . . . . . . . . . . . . . s 0.07 . $\$ 0.75$
7 inch
$x$ inch. 10 inch 12 inch .10 .12
1.20
$20 \quad 2.00$
353.00 14 inch.


Tall Hyacinth Glass

## E



Hyacinth Mother Bulb, La Grandesse

## Hyacinths

Top Root or Mother Bulbs
MOTHER BULBS ARE THE BEST FOR GROWING IN GLASSES
Owing to the limited supply of these Mother Bulhs, we are unable to offer a very long list of varieties, and these only in small quantities. Our list comprises the best forcing varieties. These bulhs produce immense spikes or trusses, with large, perfect bells, and furnish the choicest quality for exhibition.
Each 25 ets., doz. \$2.50, 100 \$18.00. Parcel Post rates, see page 1.

## SINGLE RED, ROSE AND PINK

Baron van Thuyll. Deep flesh color; very early.
Delicatissima. Extra large bells of fine rose color.
Fabiola. Pink, distinctly striped crimson; extra.
Gertrude. Bright, rosy pink; large, compact spike; very popular sort.
Gigantea. Delicate shade of blush pink; large truss.
Moreno. Lovely blush pink; large truss.
Norma. Fine waxy pink; early; very large bells.
Robert Steiger. Deep crimson; compact spike.

## SINGLE WHITE AND BLUSH

Baroness van Thuyll. Pure white; very broad truss.
British Queen. Extra fine; pure white; fine exhibition sort.
Grandeur a Merveille. Blush white; giant spike.
La Grandesse. Pure white; very large spikes and bells; leading forcing variety.
L'Innocence. A pure white, handsome flower; one of the best-formed trusses.
Madame van der Hoop. Pure white; early; large bells.

## SINGLE YELLOW

City of Haarlem. Bright, golden yellow; the best of all yellows.
Ida. Pure canary ycllow; large spike; early.
SINGLE BLUE, PURPLE AND VIOLET
Czar Peter. Light azure blue; large spike and bells.
Grand Lilas. Silvery lilac; large bells.
Grand Maitre. Deep lavender blue; extra large truss.
La Peyrouse. Clear porcelain blue; a very showy spike.
Marie. Rich, dark purple; very finc spike.
Pieneman. Porcelain blue; large bells; immense truss.
Queen the of Blues. Bcautiful azure bluc; large bells; fine truss.

## Hyacinths for Bedding

None of the many Spring-flowering bulbs can produce the uniform and symmetrical effects of the Hyacinth. Its distinct and bright colors, sturdy and erect habit, and the beautiful contrasts produced when planted in solid beds or used as a border for other tall-growing bulbs, give it a deservedly front place among flowering bulbs.

Our special bedding Hyarinths are all sound bulbs, sure to bloom and develop large, compact spikes. They are fine for bordering perennial beds and shrubbery. This size will give excellent results.

## WE OFFER THESE, BOTH SINGLE AND DOUBLE, IN THE FOLLOWING COLORS:

Dark Red
Rose and Pink

## Pure White

Blush and Tinted White
Light Blue and Lavender

Dark Blue and Purple
Yellow
Mixture of Colors

## Hyacinths - Single

## Extra-Selected First-Size

Our exceptionally choice First size Hyacinths have always given excelient satisfaction, aud our stock this season gives our customers an opportunity to procure the best that comes to this country. Our own special growers, who give their personal attention to this particular clats of bulbs, assure us that there are none better. The varieties which we offer are all largeflowering bulbs, producing large, uniform trusses. Excellent for growing in Pots or Glasses.

## Parcel Post rates, see page 1 .

## Single Red, Rose and Pink

Baron van Thuyll. Deep flesh color; very early................ spike, with bright rose flowers. . Charles Dickens. Delicate rosy pink; fine large truss
Delicatissima. Extra large bells, of fine rose color.
Duchess of Albany. Rich bright crimson; fine large truss
Fabiola. Pink, distinctly striped crimson; extra
Garibaldi. Brilliant carmine; large truss; early

| Each | Doz. | 100 |
| ---: | ---: | :---: |
| 80.12 | $\$ 1.25$ | $\$ 10.00$ |
| .15 | 1.50 | 12.00 |
| .15 | 1.50 | 12.00 |
| .15 | 1.60 | 14.00 |
| .15 | 1.50 | 12.50 |
| .15 | 1.50 | 12.00 |
| .15 | 1.50 | 12.00 |
| .20 | 2.00 |  |
| .12 | 1.25 | 10.00 |
| .15 | 1.50 | 12.00 |
| .15 | 1.50 | 12.00 |
| .15 | 1.50 | 12.50 |
| .25 | 2.50 |  |
| .15 | 1.50 | 12.00 |
| .15 | 1.50 | 12.00 |
| .20 | 2.00 |  |
| .35 | 3.50 |  |
| .12 | 1.25 | 10.00 |
| .15 | 1.50 | 12.00 |

GENERAL DE WET. Very light pink; large spike........
Gen. Pelissier. Crimson scarlet; carly.
Gertrude. Bright, rosy pink; large compact spike; very choice varicty.
Gigantea. Delicate shade of blush pink; large truss.
Lady Derby. Bright rose pink. .
LA VICTOIRE. New. Immense brilliant red truss.
Moreno. Lovely blush pink; large truss.
Norma. Fine waxy pink; early; large bells
Pink Perfection. Delicate pink, shaded lavender; a distinct varicty.
QUEEN OF PINKS. New. Brilliant pink; long compact spike. One of the finest varicties.
$35 \quad 3.50$
Robert Steiger. Deep crimson; compact spike
Roi des Belges. Dark scarlet; very fine flower

## Single White and Blush

Albertine. One of the best for forc- Each Doz. ing: pure white, and carl
Baroness van Thuyll. Pure white;
very broad truss....................
British Queen. Extra fine, pure white: fine exhibition sort.
CORREGGIO. New. Snow-white, large bells, forming a perfect truss. General Vetter. Blush white, truss of enormous size.
Grandeur a Merveille. Blush white, giant spikes
La Franchise. Bells, large and creamy white
La Grandesse. Pure white; very large spikes and bells. One of the leading forcing varieties
L'Innocence. A pure white. One of the best for forcing or bedding. .

$$
\$ 0.20 \quad \$ 2.00
$$

15.00

| 80.20 | $\$ 2.00$ | $\$ 15.00$ |
| ---: | ---: | ---: |
| .15 | 1.50 | 12.00 |
| .20 | 2.00 | 15.00 |
| .30 | 3.00 |  |
| .20 | 2.00 | 16.00 |
| .15 | 1.50 | 12.00 |
| .15 | 1.50 | 12.00 |
|  |  |  |
| .15 | 1.50 | 12.00 |
| 15 | 1.50 | 12.00 |



## Single Hyacinth, L'Innocence

| Madame van der Hoop. Pure white; early; large bells |  | Doz. $\$ 1.50$ | $\begin{gathered} 100 \\ \$ 12.00 \end{gathered}$ |
| :---: | :---: | :---: | :---: |
| Mr. Plimsoll. Ivory white; fine |  | 0 | 15.00 |
| QUEEN EMMA. Very large waxwhite flower; extra early.......... | . 35 | 3.50 |  |
| WHITE LADY. New; immense, pure white bells; a large, compact spike. | . 25 | 250 |  |

## Single Yellow

City of Haarlem. Bright golden Each Doz. 100 ycllow; the best of all yellows. .... $\$ 0.15 \quad \$ 1.50 \quad \$ 12.50$
Ida. Pure canary yellow; large truss; early........ . . . . . . . . . . . . . . . $20 \quad 2.00 \quad 15.00$
King of Yellows. Decp golden yellow; very large. . . . . . . . . . . . .
MARCHIONESS OF LORNE. Salmon orange; very fine spike...
Yellow Hammer. Golden yellow; broad spike; very showy.......... . . 15 1.50 12.00
Hyacinths, Single, Blue, Purple and Violet, See page 4.

| Single Blue, Purple | a | Violet |  |
| :---: | :---: | :---: | :---: |
|  | Each | Doz. | 100 |
| Baron van Thuyll. Fine deep blue; large compact truss; early . | $0.10$ | \$1.00 | $\$ 8.00$ |
| Charles Dickens. Light blue; excellent spike; large truss. | . 20 | 2.00 | 15.00 |
| Czar Peter. Light azure blue; large spike and bells............... . . . . . . | . 20 | 2.00 | 15.00 |
| ENCHANTRESS. New. Very delicate porcelain blue. | . 25 | 2.50 | 10.00 |
| Grand Lilas. Silvery lilac; large bells | . 15 | 1.50 | 12.00 |
| Grand Maitre. Deep lavender blue; extra large truss. | .15 | 1.50 | 12.00 |
| King of the Blues. Rich dark blue; fine, close spike. One of the best for forcing | . 15 | 1.50 | 12.00 |
| La Peyrouse. Clear porcelain blue; a very showy flower. | . 15 | 1.50 | 12.00 |
| Leonidas. Dark sky blue; very early; large truss. | . 15 | 1.50 | 12.00 |
| Lord Derby. Porcelain blue; small bells; large, compact spike. | . 12 | 1.25 | 10.00 |
| Marie. Rich, dark purple; very fine spike. | . 10 | 1.00 | 8.00 |



Single Hyacinth, Baroness van Thuyll

MENELIK. Deep plum color. Very Each Doz. 100 distinct.......................... $\$ 0.12 \quad \$ 1.25 \quad \$ 10.00$ Perle Brilliant. sky blue, tinged lilac; the finest light blue........
Pieneman. Porcelain blue; large bells; inmense truss. .. li........ large bells.......................... . .
Queen of the Blues. Beautiful azure blue; large bells; handsome truss.
$20 \quad 2.00 \quad 10.00$
$\begin{array}{lll}.15 & 1.50 & 12.00\end{array}$
$\begin{array}{lll}.20 & 2.00 & 15.00\end{array}$

$$
2.00-1.5 .00
$$

Double Hyacinths $\underset{\text { sile First }}{\text { sulbs }}$ Red, Rose and Pink
Bouquet Royal. Salmon pink, dark Each Doz. 100
 Bouquet Tendre. Carmine rose... $15 \quad 1.50 \quad 12.00$
Grootvorst. Rose, with vellow center $\quad .15 \quad 1.50 \quad 12.00$
Lord Wellington. Blush rose; splendid truss.

| .20 | 2.00 | 15.00 |
| :--- | :--- | :--- |

Noble par Merite. Deep rose; splendid bells.
$\begin{array}{lll}.20 & 2.00 & 15.00\end{array}$ Yellow


## Blue and Purple

Blocksberg. Bright porcelain Each Doz. 100 blue, shaded dark blue. . . . . . . $\$ 0.15 \quad \$ 1.50 \quad \$ 12.00$ Garrick. Bright blue............ . . 15 1.50 12.00
Gen. Kohler. Bright blue; a splendid forcer; one of the best of the double blues.......... . . $20 \quad 2.00 \quad 15.00$
Laurens Koster. Dark blue; fine, large spike. . . : .......... . $20 \quad 2.00 \quad 15.00$
Lord Wellington. Light blue, dark center; extra............ . . $15 \quad 1.50 \quad 12.00$

## Hyacinths

Second Size Named Varieties for Bedding
These Hyacinths are a special size for bedding and when grown in the open produce nearly as large and perfect spikes as the larger bulbs. They are also well adapted for forcing in pots and bulb pans and will form perfect spikes, though not as large as those obtained from the big bulbs.

We offer the following sorts. The distinct colors may be obtained from our list of First Size Hyacinths on this and the preceding pages.

Parcel Post rates, see page 1.

RED AND ROSE
Gertrude
General Pelissier
Gigantea
Moreno
Norma
Robert Steiger
WHITE
Baroness van Thuyll
Grandeur a Merville
La Grandesse
Price of the above: Each 7 ets., doz. 75 cts., $100 \$ 6.00,1000 \$ 55.00$


Blue Grape Hyacinth

## Hyacinths

## Miniature, or Dutch Roman

The bulbs of this Hyacinth are of a small size but of the true Dutch type, and not allied to the Roman Hyacinth as the name may imply. These bulbs are suitable for growing in large quantities where close masses of flowers are wanted, such as may be required in a perennial bed and border; or they may be used in clumps among shrubbery and also for edging.

The individual colors of the following varieties may be obtained from our list of First Size Hyacinths on pages 6 and 7 .

## RED AND ROSE

Gigantea
Gertrude
Norma
Moreno
General Pelissier
Robert Steiger

## WHITE

Baroness van Thuyll
La Grandesse
L'Innocence
Grandeur a Merveille

## BLUE AND PURPLE

## Grand Lilas

Czar Peter
Queen of the Blues
Grand Maitre
La Peyrouse
King of the Blues Lord Derby

## YELLOW

King of the Yellows
Mixture of all Colors.
100 \$2.50, $1000 \$ 22.00$.
Parcel Post rates, see page 1.

## Musk Hyacinths

No charge for postage. Delightfully fragrant. Major. I arge; blue. Each 50 cts., doz. $\$ 5.00$. Minor. Purple. Each 40 cts., doz. $\$ 4.50$.

## Feathered Hyacinths

## Mailed free at dozen price.

Very pretty, hardy' Spring flowers, forming graceful spikes of plume-like flowers. Grow well in almost any soil. Muscari plumosus. Doz. 25 cts., $100 \$ 1.50,1000 \$ 12.00$.

## Hyacinths, Early Roman

These carlv-flowering Hpacinthe are particularly valuable for the florists in their Fall and Winter cut-flower work, and are equally important for the annateurs that they may obtain flowers through Thanksgiving and Christmas until the Dutch Hyacinths commence to bloon. To obtain the above results plant early in September and force gently. Six bults planted in a 6 -inch pot or bulb pan make a very fine effert.

Parcel Post rates, see page 1.


White Italian, or Parisian. These are about two week later than the Romans, and the blossoms somewhat larger; vers fragrant. 50 ets. per doz., $\$ 3.75$ per 100 , $\$ 32.00$ per 1000 .

## Grape Hyacinths (Muscari)

For the Grass, hardy border, or in clumps between shrubberies, they are excellent and very inexpensive. Cirown in masses, they produce best effect. They are also very dainty when grown in fern pans for table decoration.

Mailed free at dozen price.

## Parcel Post rates, see page 1.

Alba. White. Doz. 20 cts., $100 \$ 1.00,1000 \$ 7.00$. Cœrulea. Blue. Doz. 15 cts., 10060 cts., $1000 \$ 4.00$. Heavenly Blue. Of a delieate sky-blue eolor, with large bells forming a thiek, symmetrical truss of unusual size.

Doz. 20 cts., $100 \$ 1.00,1000 \$ 8.00$.


Hyacinth, White Roman

## SINGLE EARLY TULIPS

At the time of year when a flower of any sort attracts attention, the Tulips probably have no equal. The effects which they produce with their varied and brilliant colorings cannot be obtained in any other flower during the early Spring. Tulips make a most gorgeous display in flower beds before the time for planting the regular Summer flowers, and also produce a beautiful effect among shrubbery and perennial beds if planted in groups or clumps or used as borders. For forcing in the house in Winter, Tulips will make as nice pot plants as any one may desire. The same general directions for cultivation in pots may be used as for Hyacinths (see page 4).

The Single Early Tulips are the best for bedding, as they flower much earlier than the other sorts and will be through blooming in time for the preparation of beds for Summer flowers. Tulip bulbs should be set four inches apart, and covered at least four inches deep. Close planting produces the best bedding effects.


## Fottler, Fiske, Rawson Co.'s Prize Mixture Single Early Tulips

Our F. F. R. Prize Mixture is the best assortment we have been able to select during our long experience. It contains all of the most desired, brilliant, striking and fancy colors, together with those of peculiar shading and markings.

This mixture comprises our best named varieties, as well as a great many sorts which we do not list. They are so assembled that they all attain approximately the same height and also flower within a few days of each other. The first size bulbs are the only ones used in this mixture; no inferior grade used. The satisfaction which this assortment has given to so many of our customers thoroughly recommends them to all who have not tried them. Doz. 35 cts., $100 \$ 2.50$, $1000 \$ 20.00$.

## Choice Selected Mixture

This Choice Selected Mixture is a combination of well-known and standard varieties which have always proved satisfactory, but does not include the new and high-priced sorts. These bulbs are all first size, blooming as near together as possible.

We can also supply the separate colors used in this mixture; such as crimson, dark red, scarlet, pink, rose, yellow and white. Doz. 30 cts., $\mathbf{1 0 0} \$ 1.75,1000 \$ 15.00$.

## Superfine Mixture

A fine imported mixture, blended by one of our best growers in Holland. These bulbs do not average as large in size, but are all first-class bulbs and of a fine flower-producing quality. The bulbs used in this assortment all flower at the same time and produce excellent effects. Doz. 15 cts., $\mathbf{1 0 0} \$ \mathbf{1 . 0 0}, \mathbf{1 0 0 0} \$ 9.00$.

# Single Early Tulips 

## Named Varieties

$d$ indicates dwarf varieties; $m$ those of medium height; $t$, tall-growing varieties.
Parcel Post rates, see page 1.

|  |  | 25 | 1000 |
| :---: | :---: | :---: | :---: |
| $m$ Artus |  |  | \$11 |
| Belle Alliance. (Waterloo.) liant deep scarlet. | . 35 | 2.50 |  |
| $m$ Brutus. Orange cr |  |  |  |
|  |  |  |  |
| Canary Bird. Rich gold |  | 0 | 15.00 |
| Cardinal's Hat. Very d | . 25 | 1.50 | 12.00 |
| $d$ Cerise Grisdelin. ('herry red, shad-ing to fawn and cramy white, ycl- |  |  |  |
| m Chrysolora. Large; pure golden yel | . 25 | 1.50 |  |
| d Cottage Maid. Beantiful rosy pink, shading to cream white. | . 30 | 1.6 | 15.00 |
| $t$ Couleur Cardinal. Brilliant crimson scarlet; fine for bedding or forcing. | . 35 | 2.2 | 20.0 |
| Crimson Brilliant. Splendid early erimson......................................... |  | 2.00 | 8.00 |
| Crimson King. Brilliant crimso |  |  |  |

## DUC VAN THOL

Extra-carly blooming, attaining a height of 8 to 10 inches, and one of the finest varietics for forcing. If planted early in Scptember they may be had in flower for Christmas.



Tulip, Joost van Vondel, White
$t$ Duchesse de Parma. Orange scarlet, bordered Doz. $100 \quad 1000$ yellow. . . ............................................ . $\$ 0.25$ \$1.75 $\$ 15.00$
$m$ Dusart. Crimson scarlet with greenish-ycllow center. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . $m$ Eleonora. Fine purple, white bordcred. ........... conspicuous flower, white, striped dcep violet....
$t$ Flamingo. (Rose Hawk.) A beautiful large, cupformed flower; is a sport from White Hawk; color bright pink, shaded deeper lake pink.

| .35 | 2.25 | 20.00 |
| :--- | :--- | :--- |
| .40 | 2.60 | 24.00 |
| .45 | 3.25 | 30.00 |

$m$ Golden Queen. Beautiful golden ycllow, fine bold flower, large and well shaped $\qquad$
$d$ Goldfinch. Pure yellow; very fragrant. . $m$ Gov. Guild. New; deep scarlet; extra large flower; one of the finest in cultivation ...
$m$ Grace Darling. Large, orange scarlct, with dark bluc center.
$m$ Jenny. Lovely deep cherry. Beautiful shape.....
$m$ John Bright. (Van Berchem.) Excellent shade carmine rose, extra
$m$ Joost van Vondel, Striped. Deep cherry red, Striped white; very large flower
$m$ Joost van Vondel, White. Best pure white; exceedingly fine, large flower.
$t$ Keizerskroon. (rimson scarlet, edged ycliow; one of the finest tall varieties for bedding, and excellent forcer
$m$ King of the Yellows. Pure yellow; similar to Canary Bird, but much superior.
$m$ La Reine. (Queen Victoria.) White, suffused delicate pink.
$m$ Le Matelas. Deep rosc, edged white; very early. . $m$ L'Immaculee. Pure white; fine for bedding......

| .50 | 2.75 | 25.00 |
| :--- | :--- | :--- |
| 25 | 1.50 | 12.00 |

$\begin{array}{lll}.60 & 4.25 & 40.60\end{array}$

| .25 | 1.50 | 12.00 |
| :--- | :--- | :--- |

$50 \quad 3.50$
$\begin{array}{lll}.50 & 3.50 & 30.00\end{array}$
$.40 \quad 2.75 \quad 24.00$
$\begin{array}{lll}.35 & 2.25 & 20.00\end{array}$
$.50 \quad 3.50$
32.00
$.30 \quad 2.00$
15.00
$\begin{array}{lll}.20 & 1.25 & 10.00 \\ .60 & 4.00 & 35.00\end{array}$
.20
35.00
10.00

## SINGLE EARLY TULIPS-Continued

$m$ Maas. Dark scarlet; large flowers; Doz. desirable for early forcing and bedding. ............................. early forcing. . . . . . . . . . . . . . . . . . . .
Nelly. One of the purest white for bedding out..........................
$n$ Ophir d'Or. Deep canary yellow; extra large beddling sort.

| $\$ 0.45$ | $\$ 3.00$ | $\$ 28.00$ |
| ---: | ---: | ---: |
| .30 | 2.00 | 18.00 |
| .25 | 1.50 | 13.00 |
| .30 | 2.00 | 16.00 |
|  |  |  |
| .60 | 4.50 | 40.00 |
| .35 | 2.50 | 18.00 |
| .40 | 2.50 | 20.00 |
| .40 | 2.75 | 25.00 |
| .30 | 2.00 | 15.00 |
| .40 | 3.00 | 27.00 |
| .40 | 2.50 | 20.00 |
| .40 | 2.50 | 20.00 |
|  |  |  |
| .25 | 1.50 | 13.00 | Pink Beauty. A lovely Tulip; deep rose, with bold, snowy-white flush in outer petals, center white and yellow...................................

$t$ Pottebakker, Scarlet. Bright scarlet, with yellow center...........
White. Pure white, large; cupWhite. Pure white, large; cupYellow. Pure yellow Yellow, Striped. Ycllow, with red stripe.
$m$ President Lincoln. (Qucen of Violets.) Rosy purple, edged white...
$t$ Prince of Austria. Scarlet, suffused orange, yellow center.............. .
Princess Helene. Excellent, pure white, with bluish reflex at base of petals.
.25 rincess Marianne. White with a
decided pink tinge. One of the finest rosy-white Tulips for bedding.

- -1.


Single Early Tulip, Rose Luisante


Single Early Tulip, Queen of the Netherlands
$m$ Proserpine. Deep rosy pink; a mag- Doz. 1001000 nificent Tulip for forcing or lhedding $\$ 0.45 \quad \$ 3.25 \quad \$ 30.00$
$t$ Queen of the Netherlands. A very large, glohe-shaped Tulip of a most delicate shade of pink.............. . . 35 2.50
$2.50 \quad 22.00$
$m$ Rosa Mundi (Huikman). Rose and white. .25
$1.50 \quad 12.00$
$d$ Rose Grisdelin. Delicate rose, flushed pink........................
$m$ Rose Luisante. Deep, silky rose; the best rose-colored Tulip.........
$m$ Royal Standard. White ground, flaked and tipped with scarlet....
$m$ Royal Standard Gold. Crimson, striped and feathered gold.....
$m$ Sir Thomas Lipton. Deep crimson scarlet; extra large. One of the finest in cultivation............. .50
3.50
30.00
$m$ Stanley. Rich, rosy crimson; fine bedding sort.
.40
2.75
26.00
$t$ Thomas Moore. Bright orange, shaded with scarlet; very effective in bedding...................... . .25
$1.50 \quad 13.50$
$m$ Van der Neer. Rich violet; extra large flower...................... .50
3.75
40.00
$m$ Vermilion Brilliant. Dazzling rermilion; one of the best for forcing or bedding. . . . . . . . . . . . . . . .
$m$ White Hawk. Pure white; large flower; stiff stem
.50
3.00
28.00
$t$ White Swan. Pure white; eggshaped flower........................
$m$ Wouverman. Rich claret purple. .
.30
2.50
22.00
$d$ Yellow Prince. Bright yellow; sweet scented; excellent for forcing or bedding.

| 3.75 | 36.00 |
| :--- | :--- |

## Giant Darwin Tulips

The late-flowering I arwin Tulip has outclassed all its prodecessors in type, style and beanty, and is at the present time the (zueen of the Tulip family. It attains a height of two to three feet, with strong, heavy foliage, erect and robust stem, terminating in large and massive flowers. The colors of the I arwin embrace all the shades of white, pink, lilac, rose, scarlet, (rimson and maroon, and most of the flowers show a particular satiny effect. Darwin Tulips are the finest among shrubbery and perennials; they grow tall, bloom for a long time and, if planted six to cight inches deep and left undi-turbed, will flower for many scasons. A great many of the varieties will force to good advantage and may be had in bloom during March.

Parcel Post Rates, see page 1.

## F. F. R. Special Mixture.

All named sorts, and collection of varioties woll blended, making the best mixture possible to offer. These we can thoroughly recommend to our customers lesiring a choice and beautiful assortment of mixed colors.

Doz. 50 cts., $100 \$ 3.00,1000 \$ 27.50$.
Selected Mixture. Choice Darwin Tulipsspecially pleasing colors and shades. This mixture is carefully selected by onc of the largest growers of Darwin Tulips in Holland. Doz. 35 cts., $100 \$ 2.00$, $1000 \$ 15.00$.

## Selected Named Varieties

Ariadne. Bcautiful crimson scarlet; violet center. Each 10c., doz. $\$ 1.00,100 \$ 7.00$.
Baron de la Tonnaye. A heautiful, vivid pink; flowers perfectly upright. Each 5 cts., doz. 50 ets., $100 \$ 4.00$.
Bartigon. Fiery crimson, pure white center; a strong grower and exccllent for forcing. Doz. 65 ets., $100 \$ 5.00$.
Clara Butt. Globular flower; salmon colored, with rose base and external flushing of pink. A choice rcfined Tulip of esthetic shade. Each 8 cts., doz. 60 cts., $100 \$ 4.00$.
Donders. Dark crimson red, with white center, marked blue. Each 6 cts., doz. 60 cts., $100 \$ 4.50$.
Don Pedro. The exceedingly large flowers are of unique and artistic coloring, coffee brown shaded maroon; inside mahogany, dark brown center. Each 25 cts., doz. \$2.75.
Dream. A bcautiful, delicate lilac; large flower. Each 6 ets., doz. 60 ets., $100 \$ 4.00$.
Edmee. A beautiful shade of vivid rosy pink, with lighter lorder. Each 10 cts., doz. $\$ 1.00,100 \$ 6.00$.


Darwin Tulips


Darwin Tulip, Dream
Erguste. Satiny heliotropc, flushed silvery white; inside dark violet, with white basc; early forcer. Each 6 cts., doz. 60 cts., $100 \$ 4.50$.
Europe. Glowing salmon scarlet, shaded rose. Each 6 cts., doz. 60 cts., $100 \$ 4.25$.
Farncombe Sanders. Massive, dark flowers, inside cerise, with white center marked blue. Each 10 cts., doz. 85 ets., $100 \$ 6.00$.
Faust. Deep purple black, blue base; monstrous flower. Each 10 cts., doz. $\$ 1.00,100 \$ 8.00$.
Flambeau. Brilliant scarlet, blue center; very rich and showy. Each 5 cts., doz. 50 cts., 100 \$3.75.
Glory. Bright scarlet, blue center. Each 5 ets., doz. 40 ets., $100 \$ 3.00$.
Glow. Brilliant vermilion, white center, blue markings. Each 6 cts., doz. 60 ets., $100 \$ 4.00$.
Gretchen. Bcautiful globular flower; outside blush rose, inside soft blush rose; very charming. Each 5 ets., doz. 40 ets, $100 \$ 3.00$.
Kate Greenaway. White, tinted slightly lavender. Each 5 cts., doz. 50 cts., $100 \$ 3.25$.
King Harold. Glowing ruby crimson; enormous flowers on very tall stems; center rich black. One of the very finest in existence. Each 6 cts., doz. 60 ets., $100 \$ 4.00$.
Lantern. Soft lilac inside, silvery lilac passing to white outside. Each 8 cts., doz. 60 ets., 100 \$4.00.
L'Ingenue. Very delicate rosy pink, broad border of rosy white; one of the best Darwin Tulips. Each 12 cts., doz. $\$ 1.25$.
La Tulipe Noire. The darkest Tulip known; shape a perfect cup, of intense black maroon. Surface lustrous; very tall. Each 20 ets., doz. $\$ 2.00,100$ $\$ 15.00$.

## GIANT DARWIN TULIPS—Continued

Mad. Krelage. Soft; rosy pink, with paler margins; inside soft rose pink; very tall and shapely; thrives well and increases fast. Each 5 cts., doz. 45 cts., $100 \$ 3.00$.
May Queen. Soft lilac rose, with white center marked blue: Each 5 ets., doz. 45 cts., $100 \$ 3.00$.
Mrs. Cleveland. Beautiful delicate flesh color on dark stem. Each 6 cts., doz. 60 cts., $100 \$ 4.50$.
Nauticas. Deep, glowing rose, center dark violet; immense flowers of excellent substance. Doz. 40 ets., $100 \$ 3.00$.
Nora Ware. A most beautiful heliotrope; rare and choice. Each 8 cts., doz. 60 cts., $100 \$ 4.00$.
Painted Lady. French-gray cup, flushed heliotrope when first open. Each 5 cts., doz. 50 cts., $100 \$ 3.50$.
Philippe de Commines. Velvety dark purple. The strong stems hold the flowers erect. It is one of the earliest and best forcing varieties. Doz. 60 cts., $100 \$ 4.50$.
Pride of Haarlem. Tall; bright rose, suffused with purple; richer externally, and with scarlet flushing near the rib; center blue. Each 8 cts., doz. 70 cts., $100 \$ 4.25$.
Professor Rauwenhoff. Deep cherry rose; splendid early forcer, enormous flowers of great substance. Each 8 cts., doz. 75 cts., $100 \$ 6.00$.
Psyche. Lovely pale pink Tulip of handsome form; Cambridge blue base. Each 6 cts., doz. 65 cts., $100 \$ 5.00$.
Rev. Ewbank. Heliotrope lilac, with paler edge; fine forcer. Each 10 cts., doz. 85 cts., $100 \$ 6.00$.
Romano. Color soft cherry red. Distinct and pretty. Each 5 ets., doz. 50 cts., $100 \$ 4.00$.
Salmon King. (Europe.) A brilliant scarlet, flamed darker externally, base white; a grand bedding Tulip. Each 6 cts., doz. 60 cts., $100 \$ 4.00$.
Suzon. Immense flower of a broad shape, distinct soft salmon pink, shading to blush at edge of petals. Each 10 cts., doz. \$1.10, 100 \$8.00.
Tak Van Poortvliet. Brilliant scarlet; blue base; tall, sturdy stem. Each 5 cts., doz. 50 cts., $100 \$ 4.00$.
The Sultan. Color a deep black maroon. Each 5 cts., doz. 35 cts., $100 \$ 2.75$.
White Queen. Lovely soft white, slightly tinged blush. Each 6 cts., doz. 60 cts., $100 \$ 3.75$.


## Late Rembrandt Tulips

The Rembrandt Tulip is one of the fanciest and most striking of the new Tulips, belonging as it does to the Late or May-flowering class and is a Darwin of the variegated and feathered type, having broken away from the regular self colors of the Darwin. The blending of the colors is quite remarkable, while the contrasting colors produce the finest and prettiest effects. Their tall, sturdy stems supporting the large and perfectly formed blooms make this one of the finest of our Spring-flowering bulbs. The following varieties are the best at the present time.

## Parcel Post rates, see page 1.

## Each Doz. 100

Aladdin. Amaranth stripes on lilac ground. $\$ 0.08 \quad \$ 0.85 \quad \$ 6.75$
Apollo. Rosy lilac and white, with deep carmine markings......................... Crimson Beauty. Carmine, with white and deep red flashes. 08
.85 7.00

Eros. Lilac and white, with darker stripes.

| .08 | .85 | 7.00 |
| :--- | :--- | :--- |

Eros. Lilac and white, with darker stripes. . and white ground.
Hebe. Pale lilac and white; deep brown markings.
Marco Spado. White ground with fieryred splashes
Rosy Gem. Pink and white; deep red markings........ . . . . . . . . . . . . . . . . . . . . . . . . . . . Semele. Fine rose color; extra large flower.

| .10 | .90 | 7.00 |
| :--- | :--- | :--- |

Sirene. Brown and white flames on lilac ground..................................... . . . 08 . $85 \quad 7.50$
Victor Hugo. Carmine with white flames. 10 . $90 \quad 7.00$
Very Choice Mixture. Containing an excellent assortment of choicest varieties. Doz. 50 cts., 100 \$3.25.

## Single, Late or May-Flowering Tulips

These lovely late-flowering Tulips are very effective for all kinds of decorative work, and their value as cut flowers cannot be overestimated. They are all perfectly hardy, raised in the most northern part of Great Britain and Ireland, and are eminently fitted for border cultivation for bedding, foreing and every purpose to which the early-flowering Tulip is put. They often grow from two to three feet high, and flower usually about Memorial Day, lasting fully two weeks in bloom. We have given this group considerable attention in recent years, and we can fully recommend the varieties listed below as the best of their kind.

Parcel Post rates, see page 1 .


Late Tulip, Glare of the Garden

## Striped and Feathered

Breeders. A mixture of self colors, such as scarlet, crimson, violet, etc., with white base. Doz. 30 cts., 100 \$1.50, $1000 \$ 13.00$.
Bizarres. Flowers of yellow ground, striped with crimson, purple or white. Doz. 25 cts., $100 \$ 1.75$, $1000 \$ 16.00$.
Bybloemen Roses. Magnificent flowers, the ideal form; white ground, striped in all shades of pink. Doz. 25 cts., $100 \$ 1.75,1000 \$ 16.50$.
Bybloemen Violet. Same as B. Roses in all shades of violet. Doz. 25 cts., $100 \$ 1.75,1000 \$ 16.00$.

Beauty of America. Pale yollow, turning white with red border. Doz. 40 cts., 100 \$2.50.
Bouton d'Or. (Ida; Golden Beauty.) Tall, stately, (up)shaped flowers of a bright, golfen yellow; last a long time in good condition. A grand Tulip for massing for long distance effect. Doz. 25 cts., $100 \$ 1.75,1000 \$ 15.00$.
Columbus. (Gala Beauty.) Rich, velvety crimson, striped with gold; shape that of Mrs. Moon; deliciously perfumed and excellent in every way. Height 16 in. Each 15 cts., doz. $\$ 1.50,100 \$ 10.00$.
Elegans. Grand border Tulip; petals rich carmine, elegantly reflexed, base yellow. The finest of the early-flowering set for cutting. A free grower. Each 5 cts., doz. 40 ets., 100 $\mathbf{\$ 3 . 0 0}$.
GENERAL ROBERTS. (New.) Color a shining, dark crimson; flowers elongated and graceful; petals often 4 inches long. Height 18 in. Each 8 cts., doz. 75 cts., 100 \$4.50.
Gesneriana alba marginata. Pure white, delicate, edged rose. Doz. 40 cts., $100 \$ 2.50$.
Gesneriana major. Large; crimson scarlet, with glittering blue-black center. Excellent for massive bedding; also for Memorial Day cutting. Height 20 in. Each 5 cts., doz. 30 cts., $100 \$ 1.75,1000 \$ 15.00$.
Gesneriana lutea. Golden yellow. One of the best of this well-known type; has a large, perfect-shaped flower of the purest golden yellow, with long stems. Doz. 40 cis., 100 \$2.75, $1000 \$ 25.00$.
GLARE OF THE GARDEN. Deep blood crimson of elegant form and tall grower. Each 10 cts., doz. \$1.00, 100 $\$ 6.00$.
Golden Crown. Large, golden-yellow flowers, edged bright scarlet and becoming suffused with scarlet with age. An old Tulip, but still indispensable for bedding and cutting. Doz. 25 cts., $100 \$ 1.50,1000 \$ 12.00$.
INGLESCOMBE PINK. (Salmon-pink.) An extra large flower of a very pleasing salmon-rose shade; a very prominent flower among the late Tulips. Each 5 cts., doz. 40 cts., 100 \$2.75, $1000 \$ 25.00$.
Inglescombe Scarlet. A very large flower of brilliant scarlet, with black base. Each 6 ets., doz. 60 cts., $100 \$ 4.00$.
Inglescombe Yellow. New. Very tall and striking Tulip. Deep cup shape; pale canary yellow, on stems 2 feet high. Each 10 cts., doz. \$1.00, $100 \$ 7.00$.
Isabella. (Blushing Bride; Shandon Bells.) Deep, gobletshaped flowers on stems a foot high, colored creamy white and pink, changing to cherry red with age. A very choice and popular variety; forces well and a capital bedding Tulip. Doz. 35 cts., $100 \$ 2.00,1000 \$ 18.00$.
JOHN RUSKIN. Its color, pink, bordered golden, reminds one of the setting sun in its most beautiful colors. Flowers are egg shaped, borne. on long, graceful stems. Each 20 cts., doz. \$2.00, 100 \$16.00.
La Merveille. Rich coral color, with a yellow center, pitcher shaped, sweet-scented and very heautiful. Quite to the lady's fancy. Height 24 in. Doz. 30 cts., $100 \$ 2.00,1000$ $\mathbf{\$ 1 6 . 0 0}$.
La Nigrette. Ball-shaped flowers of maroon black. Height 18 in. Doz. 35 cts., $100 \$ 2.00,1000 \$ 18.00$.
LA REVE. Immense goblet-shaped flowers of a rosy-buff tone, with yellow base; very handsome and long lasting. Each 8 cts., doz. 75 cts., $100 \$ 5.75$
McKinley. Giant globe-shaped flowers of glistening white. Each 6 cts., doz. 50 ets., $100 \$ 3.25$.
Mrs. Moon. Giant late Tulip; flowers rich yellow, of elegant form, tapering and reflexing. One of the finest Tulips in cultivation. Height 2 ft . Each 8 cts., doz. 85 cts., 100 \$6.50.
Parisian White. (Snowdon.) Pure white, passing to rose. Doz. 40 cts., 100 \$2.75.
Parisian Yellow. Clear yellow, pointed petals. Doz. 40 cts., 100 \$2.75.


Bouton d'Or-See page 14

## SINGLE LATE TULIPS-Continued

Picotee. (Maiden's Blush.) Elegantly recurving pure white flowers, changing in a few days to a pink edge, gradually becoming suffused with rose; very effective in borders or beds. Doz. 30 cts., $100 \$ 2.00,1000 \$ 16.00$.
Striped Beauty. Massive petaled flowers of deep goblet form; pure white, flaked gray, crimson and blue; very effective; a strong grower of much substance. Each 5 cts., doz. 50 cts., $100 \$ 3.75$.
The Fawn. Strong-growing plant, with goblet-shaped flowers, colored fawn with apricot external shading; of a large size and boldly erect habit. A capital Tulip of refined esthetic coloring. Height 20 in. Each 8 cts., doz. 75 cts., $100 \$ 5.00$.

## Parrot or Dragon Tulips

A very attractive and noticeable species of Late or May-flowering Tulips, with their large flowers of various and brilliantly striking colors and markings, the edges of the petals being curiously cut and fringed, making an odd but attractive appearance. The cultivation of these brilliant colored Tulips is increasing in popularity each year.
Admiral of Constantinople. Dark Doz.
100
1000
red, shaded and tipped orange....\$0.25 $\quad \$ 1.75 \quad \$ 14.00$
Cafe Brun. Deep yellow, striped and feathered reddish brown...... Feu Brilliant. Rich blood crimson, with bluish-black markings. . ......
utea major. Yellow, striped crim-
son and green......................25
$1.75 \quad 14.00$
$1.75 \quad 14.00$

Markgraaf. Golden inside, feathered brilliant scarlet purple and green outside.
.25
$1.75 \quad 14.00$

Perfecta. Yellow, blotched scarlet and green.
.30
$2.00 \quad 15.00$

Very Choice Mixture.25
$\begin{array}{ll}1.75 & 14.00\end{array}$
That our customers may have.......... 25 1.50 10.00 ful Parrot Tulips, we make this special y of
6 of each 6 varieties- 36 bulbs. . $\$ 0.75$
12 of each 6 varieties- 72 bulbs. . . . . . . . . . . . . . . . . . . . . . . $\$ 0.75$
25 of each 6 varieties- 150 bulbs. . . . . . . . . . . . . . . . . . . . . . . . 2.75
50 of each 6 varieties -300 bulbs......................... . . . . 5.00

## Rare and Choice Tulips

These species are remarkable for their great range of coloring, diversity of shape, and markings. Their colors are very vivid; their flowers vary considerably in size, shape and color.
Cornuta. (Chinese Horned Tulip.) Petals curiously twisted like spiral leaves; flowers yellow, striped scarlet; blooms late in May. Each 5 cts., doz. 50 cts., $100 \$ 2.50$.
Florentina odorata. (Sylvestris.) A charming Tulip that one could freely naturalize on the margins of woodland and in waste places. Its flowers are yellow, borne on graceful stems. Doz. 30 cts., $100 \$ 2.00$.
Fosteriana. A grandly flowered Bokhara species, with tapering, orange-vermilion flowers of exceptional size and brilliance. Each 25 cts., doz. $\$ 2.50$.
Greigi. Its petals are elegantly marbled and flecked with chocolate, the flowers dazzling orange scarlet, often 8 inches across and of a goblet shape when closed. Each 15 cts., doz. $\$ 1.50,100 \$ 10.00$.
Kaufmanniana. A glorious species, and the first of all Tulips to flower; flowers large, cone-shaped, colored a soft shade of creamy white, flushed with deep orange in the center and colored externally with red. Each 15 cts. , doz. $\$ 1.50,100 \$ 11.00$.
Oculus solis. (The Sun's Eye.) Dazzling red-black center, small but graceful flower. Each 5 cts., doz. 60 cts., $100 \$ 3.00$.
Retroflexa. Gracefully recurved light yellow petals, giving it the appearance of a Lily. A very handsome Tulip. Each 5 cts., doz. 40 cts., $100 \$ 2.75$.
Viridifiora. (The Green Tulip.) Flowers green edged, yellow; immense size, odd and handsome. Each 6 cts., doz. 60 cts., $100 \$ 4.00$.


## Early-Flowering Double Tulips

The earlier sorts are especially good for forcing as well as for bedding.
Double Tulips should be planted in separate colors, for mixed named sorts do not flower all at one time.

Parcel Post rates, see page 1.

|  | Doz. | 100 | 1000 |
| :---: | :---: | :---: | :---: |
| $m$ Alba maxima. Large; pure white | \$0.30 | \$2.00 | \$16.00 |
| $m$ Crown of Gold. Pure yellow. | . 15 | 3.00 | 25.00 |
| Crown of Roses. Dcep rose, shaded white. | . 50 | 3.50 |  |
| m Gloria Solis. Red, bordered with gold | 30 | 2.00 | 15.00 |
| $m$ Gladstone. Glowing cherry red; good for forcing. | . 60 | 4.00 |  |
| $m$ Helianthus. Dark crimson, yellow edge | . 35 | 2.50 | 20.00 |
| $m$ Imperator rubrorum. Ricli, glowing scarlet. | . 45 | 3.00 | 28.00 |
| $d$ La Candeur. Pure whit | . 30 | 2.00 | 15.00 |
| $m$ Le Matador. Dazzling scarlet; extra fine. | . 50 | 3.50 | 30.00 |
| $d$ Lord Beaconsfield. Deep, satiny rose; very double; immense flower. The most beautiful of all Double |  |  |  |
| Tulips. . . . . . . . . . . . . | . 50 | 3.50 | 33.00 |
| m Murillo. superb blush pink, shaded white; good forcer. | . 30 | 2.00 | 18.00 |
| $m$ Rose d'Armour. Flowers are of medium size and of exquisite blush pink, shading with age to deepest |  |  |  |
| rose pink | . 60 | 4.00 | 37.50 |
| on Rosine. White, tinged rose | . 50 | 3.00 | 25.00 |
| $d$ Rose Blanche. Pure white | . 25 | 1.50 | 13.50 |



Double Early Tulip, Murillo


Doz. $100 \quad 1000$
$m$ Salvator rosa. Splendid deep rose, flamed white........................
 shaded orange
$\begin{array}{lll}\$ 0.50 & \$ 3.00 & \$ 25.00\end{array}$
$\begin{array}{lll}.40 & 2.75 & 25.00\end{array}$
$d$ William III. Glowing scarlet; very large flower . . . . . . . . ............. . . 40 2.75 25.00

## Fottler, Fiske, Rawson Co.'s Prize Mixture (Early Double Varieties)

For this mixture we have endeavored to maintain the same high standard as in the Single varieties, including as many sorts as possible in order to produce a well-blended effect when in flower. Doz. 35 cts., $100 \$ 2.50,1000 \$ 20.00$.

## Superfine Mixture (Early Double Varieties)

Contains a great number of varieties, well-blended colors; an excellent assortment.

Doz. 25 cts., $100 \$ 1.50,1000 \$ 12.00$.

## Late-Flowering Double Tulips

Add 5 cts. per doz., or 30 cts. per 100 for postage.

|  | Doz. | 100 | 10 |
| :---: | :---: | :---: | :---: |
| $t$ Belle Alliance. Violet | 0.35 | \$2.50 | \$20.00 |
| $t$ Blue Flag. Bluish violet | . 40 | 3.00 | 25.00 |
| $t$ Immaculate. Pure whi | . 25 | 1.50 |  |
| $t$ Mariage de ma Fille. White, striped cherry red | . 40 | 3.25 | 8.00 |
| Peony, Gold. Golden yellow, striped red | . 35 | 2.00 | 7.00 |
| $d$ Peony, Red. Deep red | 25 | 1.75 | 14.00 |
| $m$ Rex rubrorum. Scarlet | .35) | 2.25 |  |
| Yellow Rose. Pure golden vellow; fragrant. | $\therefore$ | 1.50 | 12.C0 |

Double Late Mixed. This class comes into flower from a week to ten days later than the early sorts.

Doz. 20 cts., $100 \$ 1.25,1000 \$ 10.00$.

# Colchicum, Autumnale Major 

## Blooms without Soil or Water

One of the most satisfactory novelties offered in bulbs. Grows about 8 in . high, bearing a large cluster of Crocus-like flowers and lasting for quite a length of time.

The flowers in color are a delicate rosy purple. The bulbs, placed in fern dishes and allowed to flower, are quite as ornamental for table decoration as ferneries.

After the bulbs have finished hlooming they may be planted out in the garden or in perennial border, where they will produce excellent results the following September.

Colchicum autumnale major, if used as a border, planted during August and September, will excel anything in the form of bulbs.

Each 10 cts., doz. \$1.00, 109 \$7.50.

## Parcel Post rates, see page 1.

## Colchicums in Variety

Autumnale major (commonly called Meadow Saffron). The rosy, lilac blossoms appear from September to November. Doz. $\$ 1.00,100 \$ 7.50,1000 \$ 60.00$.
Autumnale album. A white variety of above. Doz. 60 cts., $100 \$ 4.00,1000 \$ 35.00$.
Autumnale plenum. Double rose. Doz. 75 cts., $100 \$ 4.00$.
Agrippinum. (Parkinsoni.) Large lilac flowers, which are checkered with dark purple; attractive. Doz. $\$ 1.25,100$ $\$ 7.50$.
Bornmulleri. Rich. rosy lilac and white; immense flowers; early blooming. Fine sort for flowering in vessels of stones and water. Each 15 cts., doz. $\$ 1.50$.
Cilicicus. Flowers with white base and soft pink petals, inside lilac. Appears from October to December. Doz. $50 \mathrm{cts} ., 100 \$ 3.00$.
Speciosum. Large rosy-purple flowers appear in September. Each 20 cts., doz. $\$ 2.00,100 \$ 15.00$.


Colchicum autumnale major growing in Perennial Border


Colchicum autumnale major blooming in Fern dish

## Crocus

## Fall and Winter Blooming

Colchicums and Fall-flowering Crocus are the choicest of the bulbous plants for August and September blooming. They are very effective when grown among stones in water; and also with ferns and mosses in ferneries for table use.
Hyemalis. Flowers white, the outer lilac banded, throat orange colored. Doz. 30 cts ., $100 \$ 2.00$.
Imperati. Color lilac, the outer surface of the outer segment coated with rich buff, suffused with purple feathering. Doz. 50 cts., $100 \$ 2.75,1000 \$ 25.00$.
Medius: A beautiful purple flower from the Maritime Alps; flowers in October. Stigma bright scarlet and much branched. Each 20 cts., doz. $\$ 2.00,100 \$ 15.00$.
Sativus. Beautiful light blue, long, narrow flowers in clusters of three. Flowers in October and November. Doz. 30 cts., $100 \$ 2.00,1000 \$ 15.00$.
Speciosus. Flowering at the end of September and early in October. The peculiar segments are rich, bluish purple, suffused with darker purple veins. Doz. 30 cts., $100 \$ 2.00,1000 \$ 15.00$.
Zonatus. Bright, vinous, lilac flowers, golden at the base; about the middle of September. Doz. 40 cts., $100 \$ 2.50,1000$ $\$ 20.00$.

# CROCUS, SPRING-FLOWERING 

"The Heralds of Spring"
Crocuses, among the first flowers to bloom in the carly Spring, are always the admiration of everyone, especially when planted amid the grass in lawns, their bright flowers producing a fine contrast. They may also be planted among other Spring-flowering bulbs, such as Tulips, Hyacinths and Narcissi, making a splendid show before the other varieties begin to bloom. The results obtained from planting Crocuses in pots or pans for house blooming are very satisfactory. For this purpose it is advisable to use the best named varieties. To grow Crocuses in pots, place the bulbs about one-half inch apart and one-half inch decp, keeping them in a cool place until thoroughly rooted, when they may be brought to the light for blooming. In the open, bulbs should be set at least 3 inches deep.

Mailed free at dozen prices. Larger quantities by mail. See Parcel Post rates, page 1.


## Five New Varieties of Giant Crocus

CAESAR. Extra fine, large flower, rich, deep purple. KATHLEEN PARLOW. A superb, new, pure white;
large, orange anthers; an extra choice, new variety.
PALLAS. White ground, with fine lilac stripes; orange anthers; an extra large sort.
SCIPIO. White outside, purple base and pale mauve stripes inside.
WHITE LADY. Very fine, large, cup-shaped flowers, pure white, brilliant orange anthers.

Doz. 25 cts., 100 \$1.60.

## Choice Mixtures of Crocus

The following mixtures are well adapted for bedding, naturalizing or planting in conspicuous places in lawns. The bulbs are of a somewhat smaller size than the named varicties, but may be planted quite close together.

The colors include a complete selection of all the shades and markings, as well as the self colors.
Large-flowered shades of White.
Large-flowered shades of Blue and Purple.
Large-flowered, Striped and variegated.
Large-flowered Golden Yellow.
Mixture of all colors.
Doz. 10 cts., 10060 cts., $1000 \$ 5.00$

## Giant Flowering Crocus

## BLUE

Baron Von Brunow. Deep purple.
King of the Blues. Extra large purple blue.
Purpurea grandiflora. Dark purple. Extra large flower.
Marquis of Lorne. New. Clear blue.
Margot. Pale, rosy lilac, very large and showy

## WHITE

Caroline Chisholm. Pure white.
King of the Whites. Pure white; very floriferous; extra large.
Mammoth. Pure white. Very large.
Mont Blanc. Snowy white.
Queen of Netherlands. Pure white; beautiful, large, round-shaped flower.

## STRIPED

Albion. Dark violet, striped with white. Extra. Cloth of Silver. Silvery white, striped lilac.
Madame Mina. White, striped and shaded lilac. Sir Walter Scott. Large white, striped with lilac.

## YELLOW

Golden Yellow, Jumbo Bulbs. These are the largest bulbs possible to obtain. Doz. 30 cts., $100 \$ 1.50$, $1000 \$ 13.50$.
Golden Yellow, Mammoth Bulbs. Extra-large bulbs which produce several blooms. Doz. 20 cts ., $100 \$ 1.25$, $1000 \$ 10.00$.
Cloth of Gold. Golden yellow, striped maroon.
GIANT FLOWERING MIXTURE. Containing all the choicest of colors.

Price of above varieties, except where noted: Doz. 15 ets., $100 \$ 1.10,1000 \$ 9.00$.

## NARCISSUS

## Paper White

## THE POPULAR LARGE-FLOWERED BUNCH NARCISSUS

## For Christmas blooming, either in Soil

 or Stones and Water.Parcel Post rates, see page 1.
If grown in pots, eight weeks will produce the flowers. We especially recommend to grow this bulb in pebbles and water, after the fashion of Chinese Sacred Lilies, as they are far superior to the latter. Flowers appear in three weeks in greater numbers and more perfected. Twelve bulbs should be planted in an ordinary-sized dish. It is advisable to start the bulbs in a dark place for four to six days. Grow cool and give plenty of water. In order to grow successions of bloom during the entire Winter, we have provided to supply these bulbs until March 1.
Extra Large bulbs. Doz. 30 cts., $100 \$ 1.75,1000$ $\$ 14.00$.
Mammoth bulbs. Doz. 40 cts., $100 \$ 2.50,1000$ $\$ 18.00$.

## Chinese Sacred Narcissus

## (CHINESE NEW YEAR LILY) <br> Ready in October <br> Parcel Post rates, see page 1.

They are somewhat similar to the Polyanthus Narcissus and are usually grown in bowls partially filled with pebbles and water. We offer sound, extra large bulbs, each 10 cts. , doz. $\$ 1.00$; original baskets of 30 bulbs $\$ 1.75$.


Narcissus Grand Monarque


Paper-White Narcissi, grown in water and pebbles

## Polyanthus Narcissi

## The Fragrant Bunch-Flowered Narcissi

In our New England climate this class is not hardy and can be used for house culture only. Their easy culture should endear them to every flower lover. In southern states these bulbs are perfectly hardy.

Parcel Post rates, see page 1.
Bathurst. Deep yellow; large clusters. Doz. 50 cts., 100 $\$ 3.00$.
Bazelman major. White flowers, yellow cup; very large and fragrant. Doz. 60 cts., $100 \$ 4.00$.
Double Roman. White, deep yellow cup, large truss. Doz. 35 cts., $100 \$ 2.00$.
Gloriosa. White, deep orange cup. Doz. 50 cts., $100 \$ 3.00$.
Grand Monarque. White, with primrose-yellow cup. Doz. 50 cts., $100 \$ 3.00$.
Grand Premo. White, with bright yellow cup. Doz. 50 cts., $100 \$ 3.00$.
Grand Soleil d'Or. Yellow, with deep orange cup. Doz. 40 cts., $100 \$ 2.50$.
Jaune Supreme. Yellow, orange cup. Doz. 50 cts., 100 $\$ 3.00$.
Queen Victoria. Pure white, with citron cup. One of the finest for forcing. Doz. 50 cts., $100 \$ 3.00$.
Staten General. Large, fine white; orange cup. Doz. 50 cts., $100 \$ 3.00$.

## PEBBLES

Small White Pebbles. For growing Chinese Sacred Lilies and also Paper-White Narcissus.

Qt. 10 cts., 4 qts. 35 cts., pk. 60 cts.

## Narcissus, Daffodils and Jonquils

There is at the present time a very large assortment of Narcissi from which to makeselections, and nearly all are of a quality worthy of cultivation. It is almost impossible to list the complete line of these beautiful spring flowers, but in the following few pages we offer the varieties which we deem to give the best satisfaction.

The Poctaz and Polyanthus types, the French-grown Trumpet Major and Jonquil Campernelle, may be flowered for Christmas, while the Large and Medium Trumpets and the Double-flowering sorts may be had in bloom from the middle of January until early Spring.

When ordering the large-flowered or double varieties, please do not usc the word "Jonquil," as the true Jonquil is the small or miniature-flowered sort.

Culture Outside. The large-flowered, or the sorts which have large bulbs, should be planted from 4 to 6 inches deep and about 5 inches apart. Planting should be begun as soon as possible after October 1st, but bulbs may be planted any time before the ground is frozen too hard to work.

Culture in Pots. As a general rule, treat Narcissus the same as Hyacinths. They should be planted about 6 bulbs in a 6 -inch pot or pan and put in a dark and cool place, where they may develop their roots. Let them remain until January 1st, when they may be removed to a warmer temperature, but keep in the dark until the foliage is about 6 inches high; then bring to the light and allow them to flower.


Single Narcissus, Empress

Single Narcissus,
Golden Spur

## Large Trumpet Narcissus

## Parcel Post rates, see page 1.

Ard Righ. (Irish King.) Large; deep yellow trumpet; yellow perianth. Doz. 75 cts ., $100 \$ 5.00$.
Emperor. Immense flower, clear, golden-yellow trumpet; deep primrose perianth. Double Nose bulbs. Doz. 40 cts., $100 \$ 3.00$.
Emperor. Same as above. Single Nose bulbs. Doz. $30 \mathrm{cts}$. , $100 \$ 2.00$.
Empress. (Bicolor.) Rich, yellow trumpet, with broad, white perianth; giant flower. Doz. 50 cts ., $100 \$ 3.00$.
Glory of Leiden. Immense flower with long, large, fluted trumpet of rich yellow with full, broad, overlapping perianth petals of bright yellow; strong grower. Doz. \$1.75, $100 \$ 14.00$.
Golden Spur. Immense golden trumpet; early and fine flower. Extra Large Double Nose, producing two or more large flower spikes. Doz. 60 cts., $100 \$ 4.00$, $1000 \$ 35.00$.
Golden Spur. Same as above. Single Nose bulbs. Doz. 50 cts,. $100 \$ 3.00$.
Grandee maximus. (Bicolor.) Large, yellow trumpet; pure white perianth. Doz. 30 cts., $100 \$ 2.00$.
Henry Irving. Very early; deep golden yellow trumpet; vivid yellow perianth; very handsome. Doz. 35 ets., $100 \$ 2.50$.
Horsfieldii. (Bicolor.) A grand flower; large, golden yellow trumpet; pure white perianth; early forcing. Doz. 40 cts., 100 \$2.75.
J. B. M. Camm. (Bicolor.) Perianth white; trumpet creamy yellow. One of the finest sorts; strong habit and good substauce, Doz. 70 cts., $100 \$ 5.50$.

## LARGE TRUMPET NARCISSUS-Continued

Mme. de Graaff. Of the white trumpet varieties this is the largest. Perianth pure white, trumpet opening cream passing to white with age. A most beautiful flower. Each 20 cts., doz. $\$ 2.00,100 \$ 15.00$.
Madame Plemp. Solid perianth of pure white, with golden yellow trumpet; very large, well-formed variety. Doz. 60 cts., $100 \$ 4.50$.

Mrs. Harry J. Veitch. Golden-yellow trumpet; broad pale yellow perianth. Very handsome and free-flowering variety. Each 25 cts., doz. $\$ 2.75,100 \$ 19.00$.
Ubvallaris. (Tenby Daffodil.) Very erect growth; pcrianth and trumpet rich yellow; excellent for forcing. Doz. 35 cts., $100 \$ 2.50$.
Princeps. Large, yellow trumpet, with sulphur perianth. Very early and excellent for forcing. Doz. 20 cts., $100 \$ 1.50$.
Rugilobus. Grand variety; large, pale yellow trumpet, with primrose perianth. Doz. 35 cts., $100 \$ 2.50$.
Spurius. (Single Von Sion). One of the finest Trumpet Daffodils; self-colored, clear yellow; large, expanded trumpet; fine for forcing. Doz. 25 cts., $100 \$ 1.50$.
Trumpet Major. (French grown.) Trumpet and perianth golden yellow. Very extensively used for forcing. This variety may be had in flower for Christ-mas. Doz. 35 cts., $100 \$ 2.50$.
Victoria. Trumpet of large size, clear ycllow and beautiful, frilled at mouth; perianth creamy white, etc. Of great commercial value and best late forcing variety. Doz. 50 cts., $100 \$ 3.50$.


Narcissus Barrii conspicuus


## Narcissus Victoria

## Medium Trumpet Narcissus <br> \section*{BARRII}

conspicuus. A flower of exquisite beauty, unexcelled for cutting; large, broad spreading perianth; broad short cup conspicuously edged bright orange scarlet. Doz. 20 cts., $100 \$ 1.25,1000 \$ 9.00$.
Flora Wilson. Pure white perianth; yellow cup, edged orange scarlet. One of the best of the Barrii type. Doz. 75 cts., $100 \$ 5.50$.
Sensation. Perianth pure white; cup canary yellow, edged orange scarlet; large, strong-growing variety. Doz. $\$ 1.75,100 \$ 12.00$.
INCOMPARABLE
Cynosure. Yellowish perianth, deep orangestained cup; extra. Doz. 20 cts., $100 \$ 1.25$, $1000 \$ 8.00$.
Figaro. Cup orange yellow, edged red; perianth sulphur yellow. Doz. 20 cts., $100 \$ 1.25$, $1000 \$ 7.50$.
Gloria Mundi. Perianth clear yellow, cup orange scarlet. Each 20 cts., doz. $\$ 2.00$.
Sir Watkin. A grand flower; primrose perianth, of ten 5 inches across, cup yellow, tinted biight orange, elegantly fringed. Doz. 40 cts., $100 \$ 2.50,1000$ $\$ 20.00$.
Stella. White perianth, yellow cup. Doz. 20 cts, $100 \$ 1.25,1000 \$ 7.50$.

## LEEDSII

Duchesse de Brabant. Perianth white, yellow cup; very pretty and graceful. Doz. 20 cts., $100 \$ 1.25$, $1000 \$ 7.00$.
Mrs. Langtry. Broad white petals, with crown edged yellow; very conspicuous; most free-blooming and recommended for bedding. Doz. 20 cts., 100 $\$ 1.25,1000 \$ 8.00$.
Minnie Hume. (Queen of England.) Large white perianth, cup passing from fine lemon to white. Doz. 35 cts., $100 \$ 2.00$.
White Lady. Broad, round, overlapping perianth; pale canary cup; a very choice variety; eucharis shaped.
Dóz. $\$ 1.40,100 \$ 9.50$,


Double Narcissus, Von Sion

## Jonquils, or Narcissus Jonquilla

 Parcel Post rates, see page 1.A delicate and graceful little flower; shines in the richest yellow shades, and is filled with sweet perfume. Several flowers are borne on long, slender stems. The Jonquil is perfectly hardy out of doors and very choice for forcing.
Single Sweet-scented. Yellow; free blooming. Doz. 15 cts., 10085 cts., $1000 \$ 6.00$.
Double Sweet-scented. Yellow. Doz. 50 cts., 100 $\$ 3.00,1000 \$ 25.00$.
Campernelle. (French Grown.) The best Jonquil for Christmas blooming. Yellow; very early. Doz. 10 cts., $100 \$ 1.00,1000 \$ 7.00$.
Campernelle Rugulosus. Rich yellow. The largest Jonquil. Doz. 25 cts., $100 \$ 1.50,1000 \$ 12.00$.
Tenuior. (Silver Jonquils.) Sulphur, white perianth and yellow cup. Flowers on long, slender stems, very graceful. Excellent for rockwork. Doz. 35 cts., $100 \$ 2.50$.

## Narcissus Bulbocodium, or Hoop Petticoat

## No charge for postage.

A curious-shaped flower of very graceful habit.
Conspicuum. (Yellow Hoop) Petticoat.) Dwarf variety, with golden-vellow flowers, a number of which are produced by each bull. Pretty when forced six to eight bulbs in a pan, at the same time most charming for edges of beds and is perfectly hardy. Doz. 60 ets., $100 \$ 4.00$. Monophyllus Clusii. (White Hoop Petticoat.) Same as above in white. Doz. 75 cts., $100 \$ 5,00$,

## Double Narcissus, or Daffodils

The double varieties of Narcissus are probably more commonly known than the other sorts, and more generally used. They are all perfectly hardy and wila also force well.

Parcel Post rates, see page 1.
Alba plena odorata. (Double Poet Narcissus.) Large, double, pure white flowers of delicious fragrance, flowering about Memorial Day. Doz. 20 cts., $100 \$ 1.00,1000 \$ 7.00$.
Incomparabilis plenus. (Butter and Eggs.) Flowers large, yellow, with orange center. Fine for forcing and bedding. Doz. 30 cts., $100 \$ 1.75,1000$ $\$ 14.00$.
Orange Phoenix. (Eggs and Bacon.) White flowers, with orange segments in the center. A most effective variety for either forcing or bedding. Doz. 30 cts., $100 \$ 1.75,1000 \$ 15.00$.
Silver or Sulphur Phoenix. (Codlins and Cream.) Large, pure white flowers. The largest and finest of the double varieties. Doz. 40 cts., $100 \$ 2.60$, $1000 \$ 25.00$.
VON SION. (The Old-fashioned Double Daffodil.) Flowers deep golden yellow, very decorative; excellent for cutting and most extensively used by florists for cut flowers. Perfectly hardy and undoubtedly the very best forcing variety.
Mother Bulbs. (Top roots.) Extra large, and producing from two to four flowers. Doz. 60 cts., $100 \$ 4.00,1000 \$ 37.00$.
Double-Nosed Bulbs, Mammoth. Doz. 50 cts., $100 \$ 3.25,1000 \$ 30.00$.
Single-Nosed Bulbs, Mammoth. Doz. 35 cts., $100 \$ 2.50,1000 \$ 22.00$.


## Narcissus Poeticus Poet's or Pheasant's Eye Narcissus

The Poeticus or Pheasant's Eye Narcissus is one of the best sorts for naturalizing in fields and woods and also for clumping in perennial beds and among shrubbery. When these are once planted they will remain in the same place for some years and will also increase their quantity of bulbs. All varieties of this type are perfectly hardy.

## Parcel Post rates, see page 1.

Poeticus. The true Poet or Pheasant's Eye Narcissus. Pure white with orange-red cup; very fragrant. Excellent for cutting; fine for naturalizing. Doz. $15 \mathrm{cts} ., 100$ 80 cts., $1000 \$ 7.00$.
Poeticus Ornatus. Somewhat larger than above. Broad white perianth with yellow cup, margined red; very early; most valuable for forcing. Doz. 20 cts., 100 $\$ 1.25,1000 \$ 10.00$.
Poeticus Poetarum. Large, bold flowers; perianth pure white with entire crown crimson. Doz. 30 cts., 100 $\$ 1.50,1000 \$ 12.00$.
King Edward VII. (Almira.) New. The very largest form of Poeticus Ornatus; an exquisite flower of elegance. Doz. 40 cts., $100 \$ 3.00$.
Burbidgei. Pure white, yellow cup, edged scarlet. Doz. 20 cts., $100 \$ 1.00,1000 \$ 7.00$
Burbidgei, Falstaff. Perianth snowy white; cup lemon, edged orange. Beautiful sort for naturalizing or for grouping in masses. Doz. 35 cts., $100 \$ 2.75$.
Burbidgei, Ellen Barr. Pure white perianth; cup citron, stained orange. Doz. 35 cts., $100 \$ 3.00$.


Narcissus Poeticus, Ornatus


Poetaz Narcissus, Elvira

## Narcissus Poetaz Hybrids

These new Hybrid Narcissi are perfectly hardy and will force equally as well as the Polyanthus or Poeticus Ornatus from which they originated. The individual flowers retain the size and form of the Poeticus Ornatus as well as its fragrance and do not have the strong odor of the Polyanthus, resembling it only in quantity of blooms. While it is one of the best sorts for forcing in pots, it is admirably adapted for growing among pebbles in water, much the same as Narcissus Paper White. The producers of these beautiful Hybrid Narcissi thoroughly recommend them.

## Parcel Post rates, see page 1.

Alsace. Petals pure white with yellow eye; when bursting into flower the eye is slightly edged reddish. Broad, large flower of true Poet form; one of the earliest. Each 8 cts., doz. 75 cts., $100 \$ 6.00$.
Elvira. Pure white with yellow eye; large flower of a good substance. Long-stemmed and a good keeper. Each 4 cts., doz. 40 cts., $100 \$ 3.00$.
Ideal. Perianth white, with dark orange eye; large truss bearing six to seven flowers; beautiful striking color. Each 12 cts., doz. $\$ 1.25,100 \$ 9.00$.
Irene. Perianth silky sulphur yellow, changing to light yellow. Orange eye; large, broad truss, bearing eight to nine flowers. Each 8 cts., doz. 60 cts., $100 \$ 4.50$.
Klondyke. Perianth yellow with deep golden-yellow eye; one of the deepest y ellows. Each 20 cts., doz. $\$ 2.00$, 100 $\$ 15.00$.
Lucia. Golden perianth, with golden-yellow eye; tall; seven to eight flowers on a stem; especially fine. Each 25 cts., doz. $\$ 2.50,100 \$ 20.00$.
Triumph. Pure white perianth, with deep yellow eye. The largest flowers of this section resemble Bazelman Major of the Polyanthus varieties. Each 10 cts., doz. $\$ 1.00,100$ $\$ 8.00$.

# Miscellaneous <br> Bulbs <br> FOR FALL PLANTING 

## Allium

Well-known little bulbs, producing their flowers in large umbels. The hardy sorts are very useful for perennial borders and also for naturalizing. The tender varieties make excellent pot plants. One of the easiest bulbs to grow.

## No charge for postage

Aureum. (Moly.) Hardy border plant, with bright yellow flowers. Doz. 15 cts., 10075 cts., $1000 \$ 6.00$.
Azureum. Fine deep blue. Each 10 cts., doz. $\$ 1.00,100$ s7.00.
Neapolitanum. I arge heads of pure white flowers; extensively forced by florists. The best sort for forcing. Doz. 15 cts., $100 \$ 1.00$, $1000 \$ 7.00$.
Ostrowskianum. A beautiful variety, with large trusses of purplish-red flowers. Very hardy and early. Doz. 25 cts., 100 \$1.50.

## Amaryllis

The Amaryllis, one of the most beautiful of our tender or greenhouse bulbs, is greatly admired though little grown. Bults should be potted in the Autumn as soon as possible, and allowed to root slowly. Their flower scape usually appears about February, after which the foliage commences to show. They should be kept growing until August or September and then allowed to rest until flowering time. Dio not disturb the roots if repotting is needed. Most varieties are ready for delivery in October.

Parcel Post rates, see page 1.
Belladonna major. (Belladonna Lily.) White, tipped rose; large and handsome. Each 15 cts., doz. $\$ 1.50$.



Amaryllis hippeastrum hybridum
Belladonna rosea perfecta. (New.) An exquisite clear pink variety of great substance. Each 25 cts., doz. $\$ 2.50$.
Formosissima. (Jacobean Lily.) Dark crimson, open flower, lower petals recurved. Each 15 cts., doz. $\$ 1.50$.
Hippeastrum. Newest hybrids. These hybrids are raised from seed of the most famous strains in the world and should not be compared with the old-fashioned species. Each 75 cts., doz. \$7.50.
Vittata Hybrida. A variety of Hippeastrum, most intensely colored; very large. Each 75 cts., doz. $\$ 7.50$.
Defiance. Rich carmine, striped and suffused with white. Earh 75 cts., doz. $\$ 7.50$.
Equestris. A hybrid of Hippeastrum. Scarlet, with broad white stripe, extending from the root to half way up the segments. Each 20 cts., doz. $\$ 2.00$.
Johnsoni. (Barbadoes Spice Lily.) Another hybrid. Enormous bright crimson flowers with white stripe through the center of each segment. Each 50 cts., doz. $\$ 5.00$.
Vallotta purpurea. (Scarborough Lily.) Vivid scarlet. Popularly grown in pots, and placed on steps and piazzas, where they flower during the latter part of August. Each 30 cts., doz. \$3.00.
Zephyranthes rosea. (Fairy Lily.) Rose-pink flowers; quite hardy and may be planted in the garden or in the lawn. 3 inches across. Each 10 cts ., doz. $75 \mathrm{cts} ., 100$ $\$ 5.00$.
Zephyranthes candida. Pure white; fragrant. Each 10 cts., doz. 75 cts., $100 \$ 5.00$.

## Anomatheca Cruenta

No charge for postage
Remarkable for the brilliancy and profusion of its flowers, which are crimson scarlet, and produced in succession on slender stems from May to September. Fine for windowboxes and pot culture. Doz. 20 cts., $100 \$ 1.25$. Ready in November.

## Babiana

## No charge for postage

Cape bulbs, excellent for house culture, growing 6 to 9 inches high, with foliage of the darkest green and showy spikes of flowers of the richest colors.
Finest Mixed Varieties. Doz. 30 cts., $100 \$ 2.00$.

We furnish 6 bulbs at the dozen rate; 25 at the 100 rate; 250 at the 1000 rate.

## Anemone (Bulbous)

The bulbous or tuberous-rooted Anemones thrive best in the open ground, but should be sheltered and well drained. Plant 6 in. apart and 3 in. deep; will flower early in the Spring. The bulbs should be taken up during June, dried through the Summer and planted in the Fall. Also fine for rock work. They may also be grown in pots for blooming in the house, being allowed to root in a cool place before taking into warm room.

## Parcel Post rates, see page 1.

Blanda. (Blue Winter Windflower.) A lovely plant from the hills of Greece, of a fine blue; blooming in Winter and early Spring. It should be grown in every rock-garden, planted on the banks that catch the early sun, while it may be naturalized in grassy places in warm soil. It is distinguished by round and bulb-like roots. Doz. 50 cts., $100 \$ 2.00,1000 \$ 15.00$.
Single De Caen. (The Giant French, or Poppy-flowered Anemone.) Finest mixture. Doz. 20 cts., $100 \$ 1.00,1000$ $\$ 7.00$.
Single Coronaria. Finest mixed. Each 15 cts., doz \$1.00, $1000 \$ 6.00$.
Single Blue. Bright color. Doz. 20 cts., $100 \$ 1.00,1000 \$ 7.50$.
Single Scarlet. Very showy. Doz. 20 cts., $100 \$ 1.00$, $1000 \$ 7.50$.
Single White. (The Bride.) Pure snowy white. Doz. 20 cts., $100 \$ 1.00,1000 \$ 7.50$.
Single Apennina. Flowers large; sky blue, with soft, feathery foliage. Doz. 30 cts., $100 \$ 1.50,1000 \$ 12.00$.
Single Fulgens. Flowers dazzling scarlet; free flowering, one of the best for forcing. Doz. 50 cts., $100 \$ 3.00$.
Fulgens, "The Sutton." An improved variety, and one of the choicest. Its color is even more intense and the flower larger. Doz. 90 cts., $100 \$ 6.00$.
St. Brigid. (Irish Anemone.) Semi-double. A handsome type in shades of scarlet, blue and purple. Doz. 50 cts., $100 \$ 3.00,1000 \$ 24.00$.
Double Superfine Mixed. Great variety. Doz. 25 cts., $100 \$ 1.50,1000 \$ 10.00$.
Double Lord Nelson. Violet. Doz. 30 cts., $100 \$ 2.00$, $1000 \$ 18.00$.
Double Rosette. Charming pink. Doz. 30 cts., 100 $\$ 2.00,1000 \$ 16.00$.
Double King of Scarlets. Brilliant scarlet. Doz. $50 \mathrm{cts} ., 100 \$ 3.50,1000 \$ 30.00$.


Calla Lily; Pearl of Stuttgart


Giant French Anemone
Double Ceres. White, shaded rose. Doz. 40 cts., 100 $\$ 2.50,1000 \$ 22.00$.
Anemone Japonica and Hepatica. See Perennials pages 36 and 38.

## Calla Lilies (Arum)

## Parcel Post rates, see page 1.

Nothing is of easier cultivation than the popular Calla. They require good rich loam, a large pot and plenty of luke-warm water. If kept in growing condition, they will flower Winter and Summer.
Arum Cornutum. (Sauromatum Guttatum.) See page 32. Alba maculata. (The Spotted-leaf Calla.) This variety is perfectly hardy in this climate and is an excellent acquisition for the border or in clumps near ponds. Beautiful as pot plants. Flowers white. Foliage spotted white. Each 10 cts., doz. $\$ 1.00$.
Arum sanctum. (Black Calla.) Derives its name from the color of the flower, which is purplish black; verv decorative as a foliage plant. Flowers have a strong fragrance. Each 15 cts., doz. $\$ 1.50$.
Elliottiana. (The Golden Calla.) A new variety with rich, golden-yellow flower and white-spotted foliage. May be grown to bloom during February and June. Flowers in Summer if planted in the early Spring. Bulbs ready in November. Each 50 cts., doz. $\$ 5.00$.
Little Gem. A miniature of the White Calla; grows 12 in . high and has flowers one-half the size of the regular; very graceful. A number of these may be grown in one pot. Ready for delivery in November. Each 10 cts., doz. $\$ 1.00$.
Pearl of Stuttgart. A comparatively new variety of graceful habit, dwarf, compact foliage, 18in. high and large, massive flowers standing well above it. Excellent for pot plant. Ready for delivery in November. Each 25 cts., doz. $\$ 2.50$.
Rehmanni. (The Pink Calla.) Very distinct, with rosecolored blooms; quite new. Each 75 cts.
White Calla. (Richardia Ethiopica.)
The Richardia, or White Calla of the Nile, is probably the best known, and is always a very popular house plant on account of its free-flowering qualities. These bulbs, if potted during September and October, will bloom about January and continue until early Summer, when they should be dried off and replanted in the Autumn.
First size. Each 15 cts., doz. $\$ 1.50$.
Extra Selected. Each 25 cts., doz. $\$ 2.50$.
Jumbo Size. Each 35 cts.; doz. $\$ 3.50$.
Callas mailed free at single prices only.

## Camassia Esculenta

## Parcel Post rates, see page 1.

Very hardy and attractive Spring flowers, varying in color from deep blue to nearly white. They will last for yoars without disturbing and are very effective among shrubbery borderi. Doz. 30 cts., $100 \$ 1.50$.

## Chionodoxa (Glory of the Snow)

## No charge for postage

Indecd the handoomest of our dwarf lhe Spring flowers. They very much resemble Puschkinia. They should be extensively naturalized in grass plots and lawns, and are also fine for tables when forced.
Luciliæ. Bright sky blue. Doz. 20 cts., $100 \$ 1.25$, $1000 \$ 10.00$.
Sardensis. Rich deep blue. Doz. 25 cts., $100 \$ 1.25$, 1000 \$10.00.
Gigantea. Like C. Luciliæ, but larger flowers of a softer color. Doz. 25 ets., $100 \$ 1.50,1000 \$ 12.00$.

## Crown Imperials <br> (FRITILLARIA IMPERIALIS)

A stately hardy border plant of majestic appearance. The flowers are produced in whorls of bells. The bulb should be planted in October, 9 in. deep, and placed on its side with a handful of sand underneath it to aroid deray.

Parcel Post rates, see page 1.
Aurora. Red. Earh 25 cts., doz. \$2.50.
Crown Upon Crown. Each 20 cts., doz. $\$ 2.00,100$ $\$ 15.00$.
Golden Striped Foliage. Each 20 cts., doz. $\$ 2.00$.
Orange Brilliant. Each 30 c.ts., doz. $\$ 3.00,100 \$ 15.00$. Single Red. Each 10 ct.s., d(ız. $\$ 1.00,100 \$ 7.50$.
Single Yellow. Each 25 cts., doz. $\$ 2.50,100 \$ 15.00$
Superfine Mixed. Each 20 cts., doz. $\$ 1.50,100 \$ 6.50$.


Chionodoxa gigantea


Cyclamen persicum giganteum

## Cyclamen (Persicum Giganteum)

## No charge for postage

Cyclamen plants rank among the most satisfactory of our house plants for Winter blooming. Good results are obtained from plants which are grown from bulbs, which, if potted during September, will produce excellent bloom from January until April or May. Cyclamen Plants. See page 34.

We offer first size bulbs, one year old, in the following colors: Pure White, Soft Pink, Dark Crimson, Salmon and White with Pink Eye. Each 20 cts., doz. $\$ 2.00$.

## Eranthis Hyemalis $\underset{\text { Aconite) }}{\substack{\text { (Winter }}}$

No charge for postage
The earliest Spring flower, often appearing through snow. Flowers golden yellow, 6 in . high. One of the best sorts for naturalizing in shrubbery or woody locations. Doz. 20 cts., $100 \$ 1.25,1000 \$ 8.00$.

## Eremurus

## Parcel Post rates, see page 1.

A hardy herbaceous perennial with large Hyacinthlike racemes.
Himalaicus. Produces fine white flowers about 1 in. in diameter, attaining a height of 3 to 4 ft . Each 75 cts., doz. $\$ 8.00$.
Robustus. Flowers first of June. The strong stems attain a height of 7 or 8 ft ., bearing large, soft rose flowers in dense spikes. Each $\$ 1.00$, doz. $\$ 10.00$.

## Erythronium Dens-Canis

## (DOG'S-TOOTH VIOLET)

No charge for postage
One of the earliest-flowering bulbs; well adapted for rockeries and shady locations.
Alba. White. Doz. 20 cts., $100 \$ 1.25,1000 \$ 8.50$. Purpurea. Purple. Doz. 25 cts., $100 \$ 1.50,1000$ $\$ 10.00$.
Rosea. Pink. Doz. 20 cts., $100 \$ 1.25,1000 \$ 8.50$.
Violacea. Violet. Doz. 20 cts., $100 \$ 1.25,1000 \$ 8.50$. Mixed Colors. Doz. 20 cts., $100 \$ 1.00,1000 \$ 7.50$.

## Freesia

One of the most popular of the early-flowering Fall bulbs. If planted during last week of August or carly in September, they may be flowered by Christmas. Freesias are of easy culture and may be planted in early Autumn and allowed to root in a cool place for about three weeks, when they may be brought to the light and grown until in bloom. A very handsome display may be had by planting twelve bulbs in a six-inch pot or pan.

## Parcel Post rates, see page 1.

Giant Freesia "Purity." This is, without doubt, the largest, finest and purest white Freesia in existence. Stems grow from 20 to 30 inches high and produce from six to a dozen enormous flowers of snowy white. Our stock of this superb variety is unsurpassed.
Mammoth Bulbs. Each 8 ets., doz. 60 cts., 100 \$4.00, 1000 \$37.50.
Extra Large Bulbs. Each 6 cts., doz. 50 cts., $100 \$ 3.50,1000 \$ 30.00$.
First Size Bulbs. Each 5 cts., doz. 40 cts., $100 \$ 2.50,1000 \$ 20.00$.
Mammoth French Freesia. A large-flowering variety of the Refracta alba odorata. Doz. 40 cts., $100 \$ 2.75,1000 \$ 24.00$.
Freesia refracta alba odorata. The regular white Frecsia.
Mammoth Bulbs. Doz. 40 cts., $100 \$ 2.50$, $1000 \$ 20.00$.
Extra Large Bulbs. Doz. 30 cts., $100 \$ 2.00$, $1000 \$ 15.00$.
Freesia Leichtlinii major. Beautiful yellow, with orange throat. Doz. 25 cts., $100 \$ 1.75$, $1000 \$ 14.00$.


Hyacinthus candicans


Giant Freesia, Purity

## Hritillaila Meleagris (Guinea Hen Flower) Parcel Post rates, see page 1 .

A genus of small flowers, hardy and peculiarly spotted and checkered; and usually with a drooping effect. May be used as borders along perennial beds. They are also among the best of the small bulbs for naturalizing, especially in meadows and thinly wooded places. It is advisable to plant these as soon as possible after September 20.
Finest Mixed Varieties. Doz. 20 cts., $100 \$ 1.50$.

## Helleborus Niger (Christmas Rose) <br> New England-grown Stock

## Parcel Post rates, see page 1.

We offer herewith New England-grown roots of this valuable plant, which we are certain will stand the severe Winters and flower from December till March, often right in the snow. Foliage remains waxy green all Winter and the white and often blush-pink flowers will last for weeks after being cut. The ideal plant for the Winter garden. Divided roots (ready to flower). Each 50 cts ., doz. $\$ 5.00$.

## Hyacinthus Candicans

## Parcel Post rates, see page 1.

A showy, hardy plant, blooming in July and August, and producing spikes about three feet long, crowned with numerous large pendent, bell-shaped white blossoms. Bulbs ready for delivery in November. It is advisable to plant them if ground is not frozen. Should the bulbs arrive too late orders received will be shipped in early Spring. Large Bulbs, doz. 30 cts., $100 \$ 1.75,1000 \$ 14.00$.

## Gladiolus (Cardinalis or Nanus) The Orchid Gladioli

 Ready in November THE HARDY GLADIOLUS FOR THE GARDEN. PLANTED OUT IN FALL WILL FLOWER THE FOLLOWING JULYA specialty of exceptional value both for forcing and outdoor culture. Extremely early flowering.

Flowers outdoors in June and July
These beautiful early-flowering varieties are invaluable for pot culture and for border planting. They fore readily, and they may be had in flower from the cnd of April till the end of July. They may be forced like Ixias, but they require more pot room, and they are invaluable for their vield of cut flowers from the open in June and July. They last long in water, and every flower opens to the extremity of the spike. Their rich colors and vivid markings on the lip petals rival those of Orchids, and we recommend this group not only for their beauty, but because they are very easy to grow. A light soil and a slight protection with litter during very sharp frost will prove all they require, and the spikes will a be longer and the flowers larger if



Gladiolus, Blushing Bride

## Parcel Post rates, see page 1.

Ackermanni. Salmon orange, with white blotches, edged scarlet. Doz. 25 cts., $100 \$ 1.25,1000 \$ 10.00$.
Ardens. (Fire King.) Fiery scarlet, pink flakes. Doz. $\$ 1.25,100 \$ 8.00$.
Blushing Bride. Pure white, with deep crimson flakes; most effective. Doz. 25 cts., $100 \$ 1.25,1000 \$ 10.00$.
Colvillei alba. (The Bride.) A small-flowered type used for forcing in greenhouses, producing compact spikes of pure white flowers. Doz. 25 cts., $100 \$ 1.25,1000 \$ 10.00$.
Colvillei rosea. Delicate pink. Doz. 25 cts., $100 \$ 1.25$, $1000 \$ 11.00$.
Lucretia. Large white, flushed rosy flesh, yellow blotch, edged red. Doz. 40 cts., $100 \$ 3.00,1000 \$ 28.00$.
Modesty. Very light violet, blotched rose. Doz. 30 cts., $100 \$ 1.50,1000 \$ 12.00$.
Ne Plus Ultra. Grows 3 feet high and has magnificent spikes of reddish-salmon flowers, with white tongueshaped blotches on the lip petals. Forces splendidly, and likely to prove the standard Crladiolus for this purpose. Doz. 40 cts., 100 \$2.50.
Queen Wilhelmina. Blush white, with conspicuous blotches of cream, with scarlet margins. Doz. 50 cts., $100 \$ 3.00,1000 \$ 30.00$.
Peach Blossom. Delicate rosy blush, blotched rose and cream; excellent Winter forcer. Doz. 35 cts., $100 \$ 2.00$, $1000 \$ 18.00$.
Pink Perfection. Deep rose. Doz. 25 cts., $100 \$ 1.25$, $1000 \$ 10.00$.
Queen of Holland. Pure white, flaked light sulphur, bordered red. Doz. 50 cts., $100 \$ 3.00,1000 \$ 25.00$.
Salmon Queen. Beautiful salmon pink. Doz. 50 cts., $100 \$ 3.00$, $1000 \$ 25.00$.
Sappho. Delicate lavender, with faint creamy blotches edged violet. Doz. 25 cts., $100 \$ 1.50,1000 \$ 12.00$.
Sans Pareil. Light lilac, small blotch on lower petal. Doz. $25 \mathrm{cts.} 100 \$ 1.50,,1000 \$ 10.00$.

## Iris

## Dutch Iris (A New and Early Race)

No charge for postage
The flowers are much larger than those of the ordinary Spanish Iris and characterized by wide faces covered with very conspicuous orange blotches.

Curiously, there are 'but a few yellows among then, so that the stock is at present still restricted.
They are at least a fortnight earlier than the Spanish Irises. They will fill up the awkward gap after the Tulips, and for this reason will be welcome additions to the herbateous feature.
Jan Steen. Citron yellow, standards snow white; very beautiful. Fach 20 cts., doz. $\$ 2.25$.
Saenredam. Clear sky blue and yellow; splendid flower, on strong stems. Each 25 cts., doz. $\$ 2.50$.
Albert Cuyp. Tall, strong grower, white flowers; grand form. Each 60 cts., doz. $\$ 6.00$.
Rembrandt. Lemon yellow, with lavender blue; extra strong grower. Each 30 cts., doz. $\$ 3.25$.
Anton Mauve. Pearl blue; a most beautiful and grand variety. Each 40 cts., doz. $\$ 4.00$.
Paulus Potter. Highly recommended; the largest flower of this strain; light, bright blue; extra. Each 40 cts., doz. $\$ 4.00$.


Iris Susiana


Dutch Iris

## Various Irises

## No charge for postage

Alata. Flowers of light blue, attaining a height of 15 to 18 inches, with broad leaves and usually flowering in October and again in December. Each 5 cts., doz. 50 cts.
Bismarckiana. Ash-gray in color, with darker veins and dark spot at base; inner segments sky blue, with blackish veins. Each 30 cts., doz. \$3.25.
Histrioides. Bright blue, large flowers; finer and earlier than the preceding. A grand Iris. Each 20 cts., doz. 25 cts., $100 \$ 2.00$.
Orchioides. (Tuberous-rooted.) Dark orange yellow, with black spots on fall; very effective; four to six flowers on a spike; magnificent when well established. Very scarce; one of the finest Irises in cultivation Each $\$ 1.25$.
Iris Pallida Dalmatica. A giant German Iris of vigorous growth, producing flower stems 3 to 4 and often 5 ft . high, which are lined with five to ten enormous fleurs-de-lis of a most attractive, delicate sky-blue shade. Each 25 cts., doz. $\$ 2.50,100 \$ 20.00$.
Pavonia. (Peacock Iris.) Beautiful blue flowers, dark blue spot; likes warm position. Doz. 25 cts., $100 \$ 1.50,1000 \$ 9.00$.
Susiana. (The Mourning Iris.) One of the most singular of all flowers; from $11 / 2$ to $21 / 2 \mathrm{ft}$. high; the flowers are large and densely spotted and striped with dark purple on a gray ground. Each 20 cts., doz. \$1.50.

## English Iris (Iris Anglica)

Parcel Post rates, see page 1.
This is a beautiful flower, and the many garden varieties are among the finest flowers we have in early Summer.
Prince of Wales. Dark blue; extra. Doz. 50 cts., $100 \quad \$ 3.50$.
L'Unique. Olive red. Doz. 50 cts., $100 \$ 3.50$.
John Ducker. (Koh-i-noor.) White, spotted rose. Doz. 50 cts., $100 \$ 3.50$.
Mont Blanc. Pure white. Doz. 50 cts., 100 $\$ 3.50$.
Blue Celeste. Light blue; extra. Doz. 50 cts., $100 \$ 3.50$.
Rosa Bonheur. White, spotted violet. Doz. 50 cts., $100 \$ 3.50$.
Surprise. Indigo blue. Doz. 50 cts., $100 \$ 3.50$. Superior Mixture. Doz. 25 cts., 100 . $\$ 1.50$, $1000 \$ 12.00$.

## IRIS-Continued

## Spanish Iris (Iris Hispanica)

This Iris is quite hards in New England climate, and does particularly well in lisht, friable soil between shrubs and perennials. The flowers are produced in early June, and the display of the bright colors makes a most gorgeous effect. Alexander von Humboldt. Clear bluc. Doz. 15 cts., 100 $81.00,1000 \quad \$ 7.00$.
Belle Chinoise. Deep golden yellow. Doz. 15 cts., $100 \$ 1.00$, 1000 si.0).
British Queen. Pure white, extra large. Doz. 15 cts., 100 $\$ 1.00), 1000$ \$7.00.
Cajanus. Canary yellow, with orange-yellow blotches on falls. Doz. 15 cts., $100 \$ 1.00,1000 \$ 7.00$.
Chrysolora. Bright ycllow. Doz. 15 cts., $100 \$ 1.00,1000$ $\$ 7.00$.
Cornflower. Bright blue; extra large. $100 \$ 1.25,1000$ \$9.00.
Darling. Bricht blue. Doz. 15 cts., $100 \$ 1.00,1000 \$ 7.00$.
Helena. Pale blue, shaded lilac. Doz. 15 cts., $100 \$ 1.00$, 1000 \$7.00.
King of the Blues. Deep blue; extra fine sort. Doz. 15 cts., $100 \$ 1.00,1000 \$ 7.00$.
King of the Yellows. New; magnificent golden yellow; strong growers. $100 \$ 1.50,1000 \$ 12.00$.


Ixia, William the Conquerod


Spanish Iris
Leonidas. Dark violet blue. Doz. 15 cts., $100 \$ 1.00$, $1000 \$ 7.00$.
Louise. Fine light blue. Doz. 15 cts., $100 \$ 1.00,1000$ $\$ 7.00$.
Thunderbolt. Velvety dark bronze. Golden blotch. $100 \$ 1.25,1000 \$ 9.00$.
Vesuvius. Dark orange; unique color. Doz. 15 cts.', $100 \$ 1.00,1000 \$ 7.00$.
Superfine Mixture. 10060 cts., $1000 \$ 4.00$.
IRIS, German and Japan. See page 39.

## Ismene Calathina

## or Pancratium Calathinum (Sea Daffodil)

 Parcel Post rates, see page 1.A splendid house plant for the Winter or an outdoor plant for the garden. The plant resembles an Amaryllis and produces large Lily-like blooms of a milky white. They may be flowered in pots in the house or can be had in bloom during Summer. They should be rested, the same as Amaryllis. Each 15 cts., doz. \$1.50, 100 $\$ 10.00$.

## Ixia

The Ixia is admirably adapted for growing in the house, and as such is worthy of more general use. Twelve bulbs may be planted in a 7 - to 8 -in. pan, covered about 1 in., and put away to root, somewhat like Hyacinths, requiring very little water. When taken in the house, a warm place is best suited for them. Their curious markings and shadings make them attractive.

## No charge for postage

Crateroides major. Bright scarlet; extra. Doz. 25 cts., $100 \$ 2.50$.
Emperor of China. Golden yellow; purple eye. Doz. 40 cts., $100 \$ 3.00$.
William the Conqueror. Large white; purple eye. Doz. 30 cts., $100 \$ 1.50$.
Rosea plena. (Wonder.) Soft rose. Doz. 25 cts., 100 \$1.50.
Finest Mixed Varieties. Doz. 15 cts., 100 60 cts., 1000 \$4.00.
Viridifora. Green and black center. Doz. 50 cts., $100 \$ 2.75$.


Lily of the Valley

## Lily of the Valley

A greatly admired and very popular, commercial flower at all times, its graceful racemes with numerous, large, white, drooping bells, producing a delightful fragrance. Lily of the Valley may be grown for house plants twelve months in the year. By the aid of the cold storage which we have in our store we can supply the pips at any time. From these cold storage pips they may be flowered in three to four weeks. We can also supply imported pips for outdoor planting the last of November or early in December.

## Parcel Post rates, see page 1.

Boston Quality Selected Pips. For early forcing. Per bundle, 25 pips, 75 cts.
Boston Quality Selected Pips. For late forcing. Per bundle, 25 pips, 75 cts.
Dresden Select. The very choicest Valley for outside use. Strong pips with long roots. Doz. 35 cts., $100 \$ 2.50$, 1000 $\$ 20.00$, case of $2500 \$ 42.50$.
Berlin Best. An excellent pip for early flowering, with large bells and long stems. Doz. 30 cts., $100 \$ 2.00,1000$ $\$ 17.50$, case of $2500 \$ 40.00$.

## Lily of the Valley Clumps

## For Outdoor Culture

## Parcel Post rates, see page 1.

Our importations of these enormous clumps increase greatly each season. We strongly recommend them for outdoor planting only. Each clump has from 20 to 35 pips or crowns, and they are grown from the large-flowering varieties. Large Clumps. Containing many flowering pips. Each 30 cts., doz. $\$ 3.00,100 \$ 22.00$.

## Montbretia (Tritonia)

These beautiful, late, Fall-flowering bulbs are very popular for clumping among perennials and massing. We have succeeded in procuring some new and distinct colorings, as will be seen by the following varieties. As these bulbs do not arrive in this country until November, we would advise ordering early. Should the ground be frozen, we will make shipment as soon as practicable in the Spring.
Aurea. Golden yellow. Doz. 25 cts., $100 \$ 1.50,1000$ $\$ 12.00$.
CARMINEA. (Novelty.) Beautiful red, shaded coppery rose, approaching dark rose; flowers large and well opened; free flowering. Doz. 35 cts., $100 \$ 2.75,1000$ $\$ 25.00$.
Crocosmiaeflora. Fine scarlet and yellow. Doz. 20 cts., $100 \$ 1.00,1000 \$ 7.00$.
Elegans. Bright yellow, outside shaded vermilion. Doz. 25 cts., $100 \$ 1.50,1000 \$ 12.00$.
Etoile de Feu. (Star of Fire.) Bright vermilion, center yellow, outside blood red. Doz. 30 cts., $100 \$ 2.00,1000$ \$12.00.
FIRE KING. (New.) Splendid glowing scarlet red. One ing of the most beautiful new varieties. Doz. 35 cts., $100 \$ 2.75$, $1000 \$ 25.00$.
G. DAVIDSON. (New.) Stems 3 to 4 ft . high; branching habit, bearing widely expanded pale orange-yellow blossoms. Doz. 50 cts., $100 \$ 3.75$.
Germania. Bright orange-scarlet flowers of extremely large size. Doz. 60 cts., $100 \$ 4.50$.
Golden Sheaf. (Gerbe d'Or.) Beautiful clear golden. Doz. 20 cts., $100 \$ 1.25,1000 \$ 10.00$.
OBELISQUE. (Novelty.) Yellow, slightly reflexed orange; large flowered; very free. Doz. 60 cts., $100 \$ 4.50$.
Rosea. Bright salmon rose, distinct. Doz. 25 cts., 100 $\$ 1.50,1000 \$ 12.00$.
SPECIOSA. (New.) Copper color, with yellow dise in center. A distinct variety; extra large. Doz. 25 cts., $100 \$ 1.75,1000 \$ 15.00$.
TRANSCENDENT. (New.) Orange, shaded vermilion. Doz. 30 cts., $100 \$ 2.00,1000 \$ 17.50$.
Mixture of choice varieties. Doz. $20 \mathrm{cts} ., 100 \$ 1.25$, $1000 \$ 10.00$.


Montbretia

## Lachenalia Pendula

No charge for postage

Beautiful Cape bulbs, producing deep purple, red and yellow flowers, closely set in pendant form. May be treated similar to Hyacinths, planting six bulbs in a 6 -inch pots. Each 15 cts., doz. \$1.50.

## Nerine Sarniensis <br> (The Guernsey Lily)

## Parcel Post rate, see page 1.

A splendid plant for the house or conservatory for the early Winter, flowering from October to February. During the Summer the bulbs remain dormant; foliage resembles that of the Amaryllis, while the flowers come in clusters on the top of a stout stem, of ten to the number of twelve to twenty-five. Bright, glittering scarlet, and arranged so compactly that they form a globular-shaped mass. Each 30 cts. doz. $\$ 3.50$.


Ornithogalum Arabicum

## Ornithogalum

## Parcel Post rates, see page 1.

Arabicum. (Arabian Star of Bethlehem.) An effective variety with large heads of fragrant star-shaped flowers, white with black eye, borne on erect stems 18 inches high; excellent for forcing and Winter cultivation. Doz. 40 cts., $100 \$ 2.50,1000 \$ 18.00$.
Umbellatum. (Star of Bethlehem.) A hardy dwarf rariety, with clusters of white, star-shaped flowers. Doz. 15 cts., $100 \$ 1.00,1000 \$ 6.00$.

## Oxalis

Lovely little plants for hanging pots and baskets. If planted carly, will produce flowers in December and remain so for the entire Winter. Plant six bulbs in a 5 -inch pot. Set bulbs an inch deep and keep in the sun.

## No charge for postage

Bermuda Buttercup. The best of all Oxalis. Flowers clear yellow and very large. Doz. 30 cts., $100 \$ 2.00$.
Bowiei. Large, rosy-crimson flowers; handsome foliage. Doz. 30 cts., $100 \$ 2.00$.
Grand Duchess rosea. Large, pink flowers. Doz. 30 c.ts., $100 \$ 2.00$.

Grand Duchess White. Large, white flowers. Doz. 30 cts., 100 \$2.00.
Grand Duchess Lavender. Large, lavender flowers. Doz. 30 cts., $100 \$ 2.00$.
Finest Mixed Varieties. Doz. 25 cts., $100 \$ 1.50$.

## Puschkinia Libanotica

## Parcel Post rates, see page 1.

An ideal plant for naturalizing in the border, woodland, grass or flower beds. In appearance it resembles Scilla, but far more showy on account of the multitude of blossoms on a single spike. The color is a heavenly blue and exceedingly attractive; flowers remain in good condition for two weeks. Doz. 25 cts., $100 \$ 1.50,1000 \$ 10.00$.

## Ranunculus (Bubous)

Very effective dwarf Spring flowers, blooming quite early. A great many splendid colors are contained in the various sorts. They are well adapted for use among perennials, where they may be shaded from the hot sun. If grown in coldframes they may be flowered extremely carly.

## No charge for postage

Giant Double French, Mixed. A great assortment of colors. Doz. 10 cts., 10075 cts., $1000 \$ 6.00$.
Double Persian, Mixed. A small-flowered variety in various colors. Doz. 10 cts., 10075 cts., $1000 \$ 6.00$ :
Double Turban, Mixed. Enormous flowers, resembling miniature Peonies in shape, and in great variety of colors. Doz. 15 cts., 10075 cts., $1000 \$ 6.00$.
Double Turban, Citron Yellow. Doz. $25 \mathrm{cts} ., 100 \$ 1.25$, $1000 \$ 12.00$.
Double Turban, Crimson. Doz. 25 cts., $100 \$ 1.75$, $1000 \$ 15.00$.
Double Turban, Bright Scarlet. Doz. 20 cts., 100 $\$ 1.00,1000 \$ 7.50$.
Double Turban, White. Doz. 40 cts., $100 \$ 2.50,1000$ $\$ 20.00$.
Double Turban, Yellow. Doz. 40 cts., $100 \$ 2.50,1000$ $\$ 20.00$.

## Sauromatum Guttatum

## (" Monarch of the East") Parcel Post rates, see page 1. Delivery after November 15

Blooms without soil or water. Produces out of the dry bulb, without water or soil, a beautiful colored flowerspathe, 16 inches long. The only treatment required is to simply place the large, flat, round bulb on a table or shelf in a warm room or greenhouse. The flowers, which are spotted dark red on yellowish, orange-red ground, are entirely different from any other as to coloring and shape. Very large bulbs. Each 20 cts., doz. $\$ 2.00$.

## Scilla

## No charge for postage

Sibirica. (Siberian Squill.) A very showy, bright blue variety, blooming very soon after the snow and ice have gone. It is most effective in lawns, planted in small clumps or scattered. It is also useful planted among Tulips and Hyarinths, as it blooms before those plants appear and its flowering period is over when theirs begins. Particularly valuable for rock gardens and naturalizing. Doz. 20 cts., $100 \$ 1.25,1000 \$ 10.00$.
Sibirica alba. A very graceful variety of pure white of same habit as preceding variety. Doz. 20 cts., 100 $\$ 1.25,1000 \quad \$ 10.00$.
Bifolia. Dark blue clusters of flowers; perfectly hardy and blooms quite early. Doz. 20 cts., $100 \$ 1.00,1000$ \$8.00.
Campanulata. (Spanish Hyacinth.) This Scilla is probably the best variety for planting in perennial borders, attaining a height of 8 to 12 inches. Each bulb produces 2 or 3 Hyacinth-like spikes of beautiful flowers. Best results are obtained by planting in clumps.
alba. Pure white. Doz. 30 cts., $100 \$ 1.50,1000 \$ 12.00$. cœerulea. Bright blue. Doz. 20 cts., $100 \$ 1.00,1000$ $\$ 8.00$.
rosea. Delicate rose. Doz. 30 cts., $100 \$ 1.50,1000$ $\$ 12.00$.
Italica. Flowers in April, colors ranging all through blues to pink, but more fragrant than other sorts. doz. 60 cts., $100 \$ 4.00,1000 \$ 30.00$.

## Snowdrops Galanthus) <br> \section*{No charge for postage}

The flowers of the Snowdrop are among the smallest and daintiest of the hardy Spring-blooming bulbs. It is always the first to bloom outdoors, and if planted in a sheltered place may flower as early as January. Its delight is to be naturalized in the open woods and among the rocks. Perfectly hardy and continues year after year.
Single Large Bulbs. Pure white. Doz. 15 cts., 100 $\$ 1.00,1000 \$ 7.50$.
Double Large Bulbs. Pure white. Doz. 30 cts., 100 $\$ 2.00,1000 \$ 15.00$.
Elwesii. (Giant Snowdrop.) Somewhat earlier than the Single, but flowers are almost twice the size. Doz. 15 cts., $100 \$ 1.00$, $1000 \$ 7.50$.

## Snowflake

This hardy plant appears in Spring like monster Snowdrops, on stems a foot high, which have the fragrance of a Violet.

Parcel Post rates, see page 1.
Spring. (Leucojum Carpaticum.) White. This variety is a great improvement over L. vernum. Doz. 25 cts., $100 \$ 1.50$.
Summer. (L. æstivum.) White. Flowers in Summer. Doz. 35 cts., $100 \$ 2.50$.

## Sparaxis

No charge for postage
Charming little bulbous plants for pot culture in the conservatory or window, closely resembling Ixias, but dwarfer and more compact. Eight to twelve bulbs may be planted in a six-inch bulb pan, cover


See page 32
ing them one inch.
Choice Named Sorts 20 cts., $100 \$ 1.25$.


Spiræa Gladstone
In choicest mixture. The most beautiful grown. Doz.

## Spiræa Astilbe

The Spiræa is becoming very popular in the perennial garden, with its ong spikes of feathery plumes. It is also one of the easiest of all the Fall bulbs offered. Spiræa clumps are not ready for delivery until November, but if potted at once and plunged out of doors, where they may get a slight freezing and taken in will bloom in a few weeks.

Parcel Post rates, see page 1.
Japonica. Foliage dark green, Fern-like; flower stems 18 in. high, covered with white flowers. Heary clumps. Each 15 cts., doz. $\$ 1.00,100 \$ 6.00$.
Compacta multiflora. Flower somewhat larger than the Japonica. Extra large roots. Each 20 cts., doz. $\$ 1.75,100 \$ 15.00$.
Astilboides floribunda. The largest flower; erect, long sprays; pure white. Heavy clumps. Each 15 cts ., doz. $\$ 1.50,100 \$ 10.00$.
Gladstone. Large flowering, with immense trusses of snow-white flowers on long stems. Extra large roots. Each 15 cts., doz. $\$ 1.75,100 \$ 14.00$.
Queen Alexandra. Beautiful, new, pink-flowered variety; awarded a silver medal by the Massachusetts Horticultural Society. Extra large roots. Each 20 cts., doz. $\$ 2.25$.

## Sternbergia Lutea (Autumn Daffodii) <br> Parcel Post rates, see page 1.

A type of miniature Amaryllis, blooming in the Fall, producing bright, yellow, Crocus-like flowers. Bulbs should be planted about 6 inches deep in a rather heavy soil, in a somewhat dry and sunny location, thereby allowing the bulbs to mature during the Summer months. Perfectly hardy variety, blooming year after year. Doz. 30 cts., $100 \$ 1.75$.

## Trillium (wood Lily)

Hardy, native flowers, excellent for shady places.
Grandifiorum. (American Wood Jilv.) Flowers pure whitc, changing to delicate rose. Each 10 cts., doz. $\$ 1.00,100 \$ 6.00$.
Erectum. Pure white, compact growth. Height 15 inches. Each 10 cts., doz. $\$ 1.00,100 \$ 6.00$.

## Triteleia (Spring Star Flower)

Charming little tuberous plants either for forcing or outdoor culture. For forcing plant ten or twelve tubers in a six-inch bulb pan, covering them one inch; in the open garden the tubers should be set 4 inches deep and protected with litter during Winter. Uniflora. Porcelain blue. Doz. 15 cts., 10075 cts.
Violacea. Violet blue. Doz. 15 cts., 10075 cts .

## Tropæolum

Jarratti. Scarlet, yellow and black. A beautiful pot climber of extremely easy cultivation. The tiny flowers appear toward Spring. Each 15 cts.

## Started Bulbs in Pans and Pots

A very efficient method of growing your own bulbs in the house, without the bother of potting them, and especially where one has no cold place to store them while they are making their roots. This has been particularly satisfactory, even beyond expectations, to us as well as to our customers. We can supply these in any stage during February and March, from when they are just breaking ground to full bloom. A very satisfactory way for those unaccustomed to bulb growing; practically impossible of failure.


Dutch Hyacinths blooming in pans

## Decorative and Flowering Plants

We carry a choice stock of flowering and decorative plants for house and conservatory use, and we can also supply anything which is obtainable in this line.
AZALEAS. We have a complete stock of these beautiful Xmas and Easter plants consisting of all the best and brightest colors. Nice, symmetrical shaped plants. Each \$1.50, \$2.00, \$2.50, \$4.00, \$5.00.
C YCLAMEN. (From our Gold Medal strain of seed.) Finely-grown plants, in colors of White, Deep Blood Red, White with Pink Eye, Salmon Pink and Deep Rose. Strong plants. Each 75 cts., $\$ 1.00$ and $\$ 1.50$.
CINERARIA. (Special Strains.) Excellent, strong plants, with thick, heavy foliage and large terminal head of bloom, in the greatest assortment of colors. Each 75 cts. and $\$ \mathbf{1 . 0 0}$.
PRIMULA Sinensis. (Chinese Primrose.) Exceptionally fine-grown plants, which will bloom continually all Winter. Each 50 cts. and 75 cts.
araucaria excelsa. (Commonly called Monkey Plant or Norfolk Island Pine.) One of the most graceful and beautiful foliage plants grown; very serviceable for house or conservatory decorations. Fine specimen plants. Each $\$ \mathbf{1 . 0 0}, \$ 2.00$ and $\$ 3.00$.
ARAUCARIA excelsa glauca. Similar to above, but tiers are much broader, and more compact. Fine, strong plants. Each $\$ 2.00, \$ 3.00$ and $\$ 5.00$.
$\operatorname{coCOS}$ Weddelliana. One of the most graceful Dwarf Palms and is desirable for Fern dishes and jardinieres. Fine plants, $31 / 2$-inch pots, each 75 cts.

## Delivery from November 1 to January 1

HYACINTHS, White Roman. Large pans well filled with strong bulbs. Each 75 cts.
FREESIA "Purity". The pure white Freesia. Each \$1.00.
FREESIA refracta alba odorata. The regular White Freesia. In 7 -in. pan, well filled. Each 60 cts.
OXALIS. Buttercup, yellow; Grand Duchess, rose pink, white; Bowiei, crimson. Per pan, 60 cts.

Delivery from January 1 to April 1
DUTCH HYACINTHS. Large, well filled pans. The bulbs used are of excellent quality and all from named varieties. We can supply the following colors: Deep Red, Rose Pink, Delicate Pink, White, Lavender and Deep Blue. Each 75 cts.
TULIPS, Single Early. All well rooted before shipping. The best forcing varieties used, and kinds that will flower near together. In colo rs of Pure Yellow, Scarlet, Deep Pink, Red Bord ered Yellow, Pink Striped White and Crimson. Each 60 cts.
JONQUIL Campernelle. The small, early-flowering Jonquil. We can supply these to bloom for Christmas. Large pans, each 60 cts.
NARCISSUS. Single varieties, such as Golden Spur and Emperor. Large, yellow trumpets, with yellow perianth. Each 60 cts.
NARCISSUS. Single varieties, such as Empress and Victoria. Large, yellow trumpets, with white perianth. These are usually later varieties. Each 60 cts.
NARCISSUS, Double Von Sion. (Old-fashioned double Daffodil.) Large, double trumpet, with golden yellow perianth. One of the choicest sorts for forcing. Each 60 cts.


Narcissus Von Sion blooming in Pans


Cineraria hybrida grandifiora nana

## DECORATIVE AND FLOWERING PLANTS Continued

BOSTON FERN. (Nephrolepis Bostonipnsis.) ()ne of the best Ferns for conservatory or indoor cultivation. Plants in 6 -in. pots, each $\$ 1.00 ; 7$-in. pots, each $\$ 1.50$. We have a fine stock of specimen plants for $\$ 2.00$, $\$ 2.50$ and $\$ 3.00$ each.
WHITMANI FERN. An exceptionally fine improvement over Boston; grows more dense and fronds are more serrated. Specimens, $\mathbf{\$ 1 . 5 0}$, $\$ 2.00$ and $\$ \mathbf{3 . 0 0}$.
FERNERIES. For use in silver dishes, containing a choice assortment of small Ferns. Each 50 cts. and 75 cts.; with Cocos Palm in center, each $\$ \mathbf{1 . 0 0}$.
LILY OF THE VALLEY. We can supply well-grown pots of Lily of the Valley each containing about 25 large size forcing pips, either partly grown or in bloom. Each \$1.50.
PALMS. (Kentias.) One of the best, and adapted to house decoration. 5 to 7 leaves, each $\$ 1.50 ; 6$ to 7 leaves, each $\$ 2.50$. Larger specimens, from $\$ 3.00$ to $\$ 10.00$ each.
RUBBER PLANT. (Ficus elastica.) 2 to 3 ft . high, each $\$ 1.00$; 3 to 4 ft ., each $\$ 1.50$.
VIOLET PLANTS. During September and October when cold frames are ready for operation, the Violet always recommends itself, and this season of the year is the best time to plant for Spring blooming. Doz. \$2.00, 100 \$15.00.

## Flower Seed for Fall Sowing

CINERARIA HYBRIDA. G. A. Among the most useful and ornamental of plants that can be grown for hothouse or conservatory decoration. Sow seed from July to Setpember. Young plants require cool location and abundance of water.
Fottler's Exhibition Mixture. This strain is unsurpassed for size and assortment of gorgeous colors, including self, ringed and margined colored flowers. Pkt. 50 cts.
hybrida grandiflora nana. Dwarf, Finest Mixed. Same as above, but only attaining a height of about 15 in . Pkt. 50 cts.
stellata (Star-flowered Cineraria). Very effective pot plants, flowers smaller than preceding varietics, but more numerous, borne on long, erect stems. Pkt. 50 cts.
CYCLAMEN, Fiske's Goid Medal Strain. Our strain of Giant Cyclamen, producing immensely large flowers, is surpassed by none. Our seed is grown by an expert in this special class of plants. For best results sced should be sown from September to February. Temperature required is between 50 degrees and 60 degrees $F$. Bulbs 2 inches in diameter can be obtained in one year.
Choicest Mixed. Named varieties. Pkt. 50 cts.
Blood Red. (Giganteum.) Rich deep red, very ehoice. Pkt. 50 cts.
Album Violacea Striatum. White streaked and flashed violet or rose. Pkt. 50 cts.
Brilliant. (Giganteum.) Extra, dark crimson. Pkt. 50 cts.
Dame Blanche. (Giganteum.) Pure white; large broad petals, very ehoice. Pkt. 50 cts.
Excelsior. White with purple base. Pkt. 50 cts.
Glory of Wandsbek. Beautiful salmon color. Pkt. 50 cts.
grandiflora alba. (Giganteum.) Giant pure white. Largest and best white. Pkt. 50 cts.
Mauve Queen. Mauve. Pkt. 50 cts
Mont Blanc. (Giganteum.) Pure white. Pkt. 50 cts.
Princess of Wales. Giant deep pink, very free. Pkt. 50 cts.
Rosy Morn. Delicate rose, tinted claret base. Pkt. 50 cts.
Giant Salmon King. Extra beautiful salmon. pink. Pkt. 50 cts.
Sunray. Pink, with claret base. Pkt, 50 cts.

PANSIES, TRIUMPH EXHIBITION MIXTURE. A superb mixture, especially desirable for its variety of colors and markings, and fine texture. $1 / 8$ oz $\$ 1.75$, pkt. 25 cts .
Bugnot's Giant Blotched. Flowers very large and of extremely rich eolors. Oz. $\$ 6.00,1 / 4 \mathrm{oz} . \$ 1.50,1 / 8 \mathrm{oz} .75 \mathrm{cts}$. pkt. 25 cts.
Cassier's Giant Odier. Finest Mixed. An extra fine strain producing large flowers of rich velvety colors. $1 / 4 \mathrm{oz} . \$ 1.50$, pkt. 25 cts.
English Show. Finest Mixed. A select strain of the largest flowering varieties. Oz. $\$ 4.00$, $1 / 8$ oz. 75 cts., pkt. 20 cts.


Cyclamen, Gold Medal Strain

# COMPLETE LIST OF <br> The Best Hardy Perennials 

## FOR ALL REQUIREMENTS

TIME FOR PLANTING, SEPTEMBER AND OCTOBER

Assortments of varieties priced at 15 c . each, $\$ 1.50$ per doz.; 20c. each, $\$ 2.00$ per doz.; 25c. each, $\$ 2.50$ per doz. Half-dozens at the dozen rate.


Anemone Japonica Alba

ACANTHUS mollis. (Bear's Breech.) Deeply cut shiny foliage, flowers white. July to September. 3 ft . Each 20c., doz. $\$ 2.00$.
ACHILLEA, "The Pearl." Small double-white flowers in open heads, blooming profusely all Summer. $21 / 4 \mathrm{ft}$. Each 15c., doz. $\$ 1.50,100 \$ 10.00$.
ACONITUM Napellus. Dark blue flowers hooded in dense heads from July to September. 3 ft .
Napellus album. Pure white-hooded flowers.
Napellus bicolor. Flowers blue and white.
Each 20c., doz. $\$ 2.00$.
AGROSTEMMA coronaria. An excellent plant for borders and of very easy cultivation. Flowers are bright crimson, blooming during June, July and August. 2 ft. Each 15c., doz. $\$ 1.50$.
Flos Jovis. Bright pink flowers; quite large. June to September. $11 / 2 \mathrm{ft}$. Each 20c., doz. $\$ 2.00$.
ANCHUSA Italica. (Dropmore Variety.) New. The bright blue Forget-Me-Not-like flowers are borne on graceful stems during the entire season and way late into the Fall. Each 20c., doz. $\$ 2.00$.
sempervirens. Rich blue. Each 20c., doz. $\$ 2.00$.
ANTHEMIS Kelwayi. Bright yellow flowers; Daisylike. July to September. 2 ft . Each 15c., doz. \$1.50.
ARABIS alpina. Charming white flowers in Spring. Dwarf, free flowering. 6 in. Each 15 c ., doz. $\$ 1.50$.
ARMERIA maritima. (Cushion Pink.) Deep crimson flowers on stiff stems during the Summer, above evergreen tufts of foliage. 1 ft . Each 15c., doz. \$1.50.

ANEMONE Japonica. The varieties of Anemone Japonica are among the most beautiful of our hardy perennials, flowering about the first of August ard continuing till frost. They are at their best in September, and at that time they are the most attractive plants in the garden. They are quite hardy and will stand our New England Winters fully as well as any other perennials.
alba. Flowers pure white, with prominent yellow stamens. Flowers produced on long stems.
Lady Ardilaun. A very robust form of the above with large, massive foliage.
Beaute Parfaite. Pure double white flowers and the best of its color.
Elegantissima. Large semi-double rose flowers borne on long stems.
Prinz Heinrich. Of dwarf, compact habit, with very large, semi-double dark red flowers.
Queen Charlotte. A very beautiful semi-double variety, light pink in color.
Whirlwind. A semi-double form of A. alba. Of the same habit of growth, but more free-flowering, lasting much longer than the single sorts. Each 20c., doz. $\$ 2.00,100 \$ 15.00$.
ANEMONE Hepatica. See Hepatica.
AQUILEGIA chrysantha. Flowers are a pure golden yellow with long spurs. Very fragrant and one of the best of the Columbines. June to September. 3 ft . Each 20c., doz. $\$ 2.00$.
chrysantha alba. A white-flowering form of above. Each 20c., doz. $\$ 2.00$.
cœrulea. Large violet-blue and white flowers with long spurs. 2 to 3 ft . Each 20c., doz. $\$ 2.00$.
cœrulea alba. A pure white form of Cœrulea. Each 20c., doz. \$2.00.
Long-spurred Varieties. A selected strain of immense flowers in all the brilliant shades. Each 20c., doz. $\$ 2.00$.
ARTEMISIA Absinthium. (True Wormwood.) Spreading and shrubby. Leaves deeply cut and silkywhite. 2 ft . Each 25c., doz. $\$ 2.50$.
ASPHODELUS luteus. A very handsome perennial with dense spikes of yellow flowers. June and July. 3 to 4 ft . Each 20c., doz. $\$ 2.00$.
ASCLEPIAS tuberosa. (Butterfly Weed.) Flowers are a bright orange and are borne in terminal flat clusters. Will succeed best on dry soil. June to September. 2 ft . Each 15c., doz. $\$ 1.50$.
HARDY ASTERS. (Michaelmas Daisies.) Each 20c., doz. $\$ 2.00$
Arturens. Bright red. Aug. to Oct. 3 ft . A profuse bloomer and one of the best yet introduced.
ericoides. White with yellow center. Oct. and Nov. 3 ft . Flowers small; free flowering.
Lady Trevellyan. Large, pure white flowers; quite early. 3 to 4 ft .
longifolia formosissima. Dense head of rosy purple flowers of medium size. 3 ft .
Madonna. The best late pure white. 3 ft .
Novae-Angliæ. (New England Aster.) Violet purple, large flowers, blooming late. 4 ft .
Novae-Anglix roseus. Rosy crimson. Late.
Tartaricus. Purple. 6 ft . Sept. and Oct.
Bleeding Heart. See Dicentra.
BOLTONIA latisquama. Very showy pink flowers, fine for cutting. Blooms very profusely during August and September. 4 to 5 ft . Each 15c., doz. $\$ 1.50$.


Hardy Chrysanthemums
CAMPANULA Carpatica. A dwarf, compact-growing variety with blue, bell-shaped flowers, borne erect to a height of 9 inches, from June to September. Each 15c., doz. \$1.50.
Carpatica alba. Similar to preceding except in color, which is a pure white. Fine for borders. Each 15c., doz. $\$ 1.50$.
glomerata acaulis. Dwarf-growing Campanula, with handsome clusters of dark blue flowers. Of great value for rockwork and borders. Each 25c., doz. $\$ 2.50$.
grandiflora. See Wahlenbergia.
persicifolia gigantea plena, "Moerheimi." A superb variety. The flowers are all very double, pure white and measure 3 to $31 / 2$ inches across. Each 15c., doz. \$1.50.
persicifolia grandiflora ccerulea. Large, purple, bell-shaped flowers during June and July, and borne on a spike 3 to $31 / 2 \mathrm{ft}$. high. Each 15 c ., doz. $\$ 1.50$.
persicifolia grandiflora alba. A pure white form of above. Each 15 c. , doz. $\$ 1.50$.
rotundifolia. (Scotch Blue Bell.) Each 20c., doz. \$2.00.
Calycanthema. (Cup and Saucer.) A very popular form of Canterbury Bells, having calyx colored like the corolla. The formation of calyx and corolla is quite distinct and appropriately described by its common name, Cup and Saucer. We offer the following separate colors: Blue, White and Rose. Each 15c., doz. \$1.50.
CAMPANULA MEDIA. (Canterbury Bells.) Oldfashioned hardy biennials that rank among the most popular of our garden plants, growing to a height of $21 / 2$ to 3 ft . Flowers large, bell-shaped, produced in June and July. They will thrive in any good garden soil and prefer a sunny location. Single Blue, Lavender, Mauve, Rose, White, Double Assorted. Each 15 c ., doz. $\$ 1.50,100 \$ 10.00$.
CARNATIONS, Hardy. See Dianthus.
CENTAUREA montana. Large bluish-purple flowers in July, August and September. 2 ft . Each 15c., doz. \$1.50.
CHELONE barbatus Torreyi. (Pentstemon.) A stately brilliant-flowering plant, with long, loose panicles of bright scarlet flowers. July, 4 to 5 ft . Each 15 c ., doz. $\$ 1.50$.
Chelone Lyoni. Beautiful heads of deep red flowers in September. Each 20c., doz. \$2.00.

CHRYSANTHEMUM Leucanthemum.
(Shastat
Daisy.) Very large, Daisy-like flowers, often mearning 4 inches across. Three or more rows of petals of the purest white and borne on single, stiff stems. In bloom from July to frost. 2 ft . Each 15 c ., doz. $\$ 1.50$.
maximum. Flowers large; petals pure white, center yellow and often overlapping. Continues in bloom all Summer and is perfectly hardy. Each 15c., doz. \$1.50.
CHRYSANTHEMUM. (New Giant Pompon.) Grows 5 ft . tall with flower 4 inches in diameter; early flowering and hardy.
Bayona. Lavender. Each 50c.
Orient. Pure white. Each 50c
Plants from $21 / 2-\mathrm{in}$. pots bloom first season.
CHRYSANTHEMUM Hardy Pompon. The hardy Pompons are rapidly coming into general favor, as bedding plants. Flowers are very double aud borne in great profusion from September to frost. Well established plants. Each 25c., doz. \$2.50, $100 \$ 18.00$.
Aberdeen. Bright maroon; semi-double; large.
Bridesmaid. A delicate blush; good, double flower.
Daybreak. Pink, tinged with yellow.
Globe d'Or. Dwarf; clear yellow; large flower.
Gold Finch. Golden yellow, shaded crimson.
Golden Pheasant. Orange yellow.
Grace Darling. Lilac, shaded with pink center.
King Henry. Double sulphur white; large.
Rhoda. Light pink; double; very floriferous.
Ruby Queen. Handsome, dark ruby red; desirable.
Surprise. Clear lilac shade; quite distinct.
White Queen. Pure white; large flower.
COREOPSIS grandiflora. Handsome yellow flowers with brown center. Considered by many to be the best Coreopsis we have. Each 15c., doz. $\$ 1.50$.
lanceolata. A superb variety for cutting. Flowers are golden yellow and fully 3 inches in diameter. Very profuse bloomer. June to frost. 2 ft . Each 15 c. , doz. $\$ 1.50$.
DELPHINIUM Belladonna. Beautiful, clear blue, with white eye; dwarf habit, free flowering, blooming all Summer. Each 20c., doz. $\$ 2.00$.
Chinense album. A pure white Larkspur bearing flowers in open heads. Grows about 3 feet high. Each 15c., doz. \$1.50.
Chinense azureum. A delicate, clear blue form of above. Each 15c., doz. $\$ 1.50$.
elatum. (Bee Larkspur.) Dark blue flowers on extra long spikes. 5 to 6 ft . Each 20c., doz. $\$ 2.00$.
formosum. The most popular and considered by many the best of the Larkspurs. Flowers are a deep blue, having a white eye, and are produced on long spikes. 4 ft . Each 20c., doz. $\$ 2.00$.
formosum coelestinum. Similar to Formosum but light sky blue in color. Each 20c., doz. $\$ 2.00$.
King of Delphiniums. Dark blue. June and July. 4 to 5 ft . Sun or half shade. Each 25 c ., doz. $\$ 2.50$.

## DIANTHUS plumarius.

Elizabeth Peters. (New.) Strawberry color, yellow tinted crimson center. Single, sweet scented, and everblooming. Hardy. Each 50c.
Her Majesty. Very fragrant flowers, large, double and pure white. Excellent for cutting. Each 20c., doz. $\$ 2.00$.
plumarius, Assorted. Hardy Carnation, in colors of red, white and pink. June and July. 1 ft . Each 15c., doz. \$1.50.
Perpetual Snow. Pure white, double and very large. The flowers are delicately scented and the stems strong. It blooms constantly and freely. Each 20 c ., doz. $\$ 2.00$.
DICENTRA spectabilis. (Bleeding Heart.) Blooms in May and June, and has long, graceful racemes of rosy red flowers, with protruding white inner petals. 3 ft . Each 15 c ., doz. $\$ 1.50$.
DICTAMNUS Fraxinella. (Gas Plant.) Fragrant foliage and showy terminal racemes of light red flowers. June-July. 3 ft . Each 15 c. , doz. $\$ 1.50$.
Fraxinella alba. A pure white form of the above. Each 15c., doz. \$1.50.


Echinops ritro
DIGITALIS. (Foxglove.) Old-fashioned hardy biennial plants with broad foliage and showy flowers borne on spikes. June and July. Price of the following: Each 20 c ., doz. $\$ 2.00$.
Gloxiniæflora alba. Beautiful Gloxinia-shaped flowers; pure white.
Gloxiniæfora purpurea. Purple
Gloxiniæflora rosea. Handsome pink.
purpurea. Purple flowers, throat spotted.
DORONICUM plantagineum excelsum. Very large orange-yellow flowers with darker center, borne during May, June and July. 2 ft . Each 20c., doz. $\$ 2.00$.
ECHINACEA purpurea. (Cone Flower.) Large flowers with drooping pink-colored magenta rays and purplish crimson rounded center. June to September. 4 ft . Each 20c., doz. $\$ 2.00$.
ECHINOPS Ritro. (Globe Thistle.) Large globular heads of hlue, thistle-like flowers, borne during July and August. 3 ft . Each 20c., doz. $\$ 2.00$.
ERIGERON speciosus. Handsome light blue, finely cut petals with yellow center. In bloom from June to October. $2 \mathrm{ft} . \quad$ Each 15 c ., doz. $\$ 1.50$.
EUPATORIUM purpureum. Very large, showy panicles of purple flowers. Will thrive in any kind of soil. 6 to 8 ft . August and September. Each 15c., doz. $\$ 1.50$.
FESTUCA glauca. (Fescue Grass.) A neat tufted grass with glaucous blue foliage. An excellent plant for edging. Each 15 c ., doz. $\$ 1.50$.
FUNKIA undulata media variegata. Green leaves margined and edged white. Fine for borders and edgings. Each 15c., doz. \$1.50.
subcordata grandifiora. Large white flowers, borne in heads. Foliage green, pointed; sweet-scentcd. 18 in. August and September. Each 15c., doz. $\$ 1.50$.
GAILLARDIA grandifiora. One of the showiest of perennials. Ray flowers ranging from red to yellow around a dark maroon center. 3 ft . June to frost. Each 15c., doz. $\$ 1.50$.

## Gas Plant. See Dictamnus.

GYPSOPHILA paniculata. (Baby's Breath.) Minute white flowers borne in enormous quantity in open panicles during Summer months. Valuable for cutting. 3 ft . Each 15 c ., doz. $\$ 1.50$.
HELIANTHUS multiflorus fl. pl. (Double Sunflower.) Large, double, yellow flowers during Summer and Fall. 4 to 5 ft . Each 15c., doz. $\$ 1.50$.
rigidus. A beautiful orange-yellow variety, blooming from July to September. Each 15c., doz. $\$ 1.50$.

HELENIUM Bigelowii. Handsome yellow flowers with brown center, borne during Summer. Ray flowers serrated and overlapping in several rows. 2 ft . Each 15c., doz. \$1.50.
autumnale superbum. Large, yellow flowers, with drooping rays borne in immense panicles. 6 to 7 ft. July to September. Each 15c., doz. \$1.50.
Hoopesii. Bright orange-yellow flowers from June to September. 5 to 6 ft . Each 15c., doz. \$1.50.
pumilum magnificum. Grows $21 / 2 \mathrm{ft}$. high, producing a great number of large, yellow flowers_ from June to Autumn. Each 15c., doz. \$1.50.
HELIOPSIS Pitcheriana. Deep orange-yellow flowers; early to late Summer; long, stiff stems. Fine for cutting. 3 ft . Each 15 c ., doz. $\$ 1.50$.
HEMEROCALLIS, Apricot. (Day Lily.) - 2 ft . A pretty seedling variety about the size of H . fulva, of a clear, bright orange. Each 25c., doz. \$2.50.
aurantiaca major. A splendid plant fron Japan, with large trumpet-shaped flowers of a decp orange color and sweetly scented; flowering during Autumn. Each 40c., doz. \$4.00.
flava. (Lemon Lily.) 3 ft . May and June. Flowers clear, full, yellow; very fragrant; fine for cutting. Each 20c., doz. $\$ 2.00$.
flava major. Large yellow. 3 ft . May and June. Each 25c., doz. $\$ 2.50$.
HEPATICA. (Anemone Hepatica.) A beautiful, early, hardy flower. In sheltered spots on porous soil the foliage will remain through the Winter. The Hepatica is a deep rooter, hence it thrives so well upon made banks. Where let alone and not often pullèd to pieces, it makes strong tufts. Clumps of the rich-colored reds, white and blues, blooming from March to May.
alba. Pure white. Each 15c., doz. $\$ 1.50$.
cœerulea. Rich blue. Each 15c., doz. $\$ 1.50$.
rubra. Brilliant deep red. Each 15 c ., doz. $\$ 1.50$.
HEUCHERA sanguinea. Small, scarlet flowers in large, graceful panicles. One of the best of the scarlet perennials. 18 inches. June to October. Each 15c., doz. $\$ 1.50$.
HIBISCUS, Crimson Eye. Large, showy white flowers, with a crimson-purple eye. August and September. 6 to 7 ft . Each 15c., doz. $\$ 1.50$.
militaris. Large, light pink flowers, crimson center. July to September. 5 to 6 ft . Each 15c., doz. $\$ 1.50$.
Moscheutos albus. (Swamp Mallow.) Beautiful large white flowers in August and September. 3 to 4 ft . Each 15c., doz. $\$ 1.50$.
Moscheutos roseus. A pink form of above and one of the handsomest large-flowering perennials. Each 15c., doz. \$1.50.
HOLLYHOCK. See Pige 40


Gaillardia grandiflora hybrida

## IRIS

## IrisGermanica, or German Iris

The German Iris blooms in June and is one of the most desirable Spring-flowering plants. No garden should be without a collection; we offer below a number of the best and most profuse flowering varieties.

Prices, except where notcd, each 15c., doz. \$1.50, $100 \$ 10.00$.

In the following descriptions " $S$ " signifies the standards, or erect petals; " $F$ " the falls, or drooping petals. Asiatica. S. Purple plume. F. Darker purple.
Canary Bird. S. Canary yellow. F. Crimson purple. Celeste. Pure celestial blue, changing to porcelain.
Darius. S. Lemon. F. Yellow, veined and corded with purple.
Donna Maria. S. Azure. F. Purple.
Duchesse de Nemours. S. Pale lilac. F. Purple violet, veined white.
Flavescens. Light primrose yellow, large flowers.
Florentina alba. S. and F. Light porcelain blue, changing to white.
Florentina Blue. S. and F. Yale blue. Fragrant.
Hector. Yellow and brownish red.
Honorabilis. S. Indian yellow. F. Chestnut red.
La Tendre. S. Lavender blue. F. Blue, veined violet.
L'Innocence. Pure white, penciled purple and orange.
Madame Chereau. S. and F. Pure white, penciled violet.
Maori King. S. Golden yellow. F. Chocolate, veined white.
Mrs. H. Darwin. S. French white. F. White, veined purple.
Pallida Dalmatica. 3 to 4 ft . Lavender, stately spikes; excellent. Each 25c., doz. \$2.50.
Pallida speciosa. S. Violet blue. F. Purple.
Princess of Wales. Combination violet purple, violet and yellow.
Purple Queen. S. and F. Rich violet purple.
Queen of May. S. and $\dot{F}$. Bright rosy lavender.
Silver King. S. and F. Pure white, very large; fragrant

## Iris Kæmpferi.

## Japanese Iris

The flowers of the Japanese Iris are often 8 to 10 inches in diameter and of remarkably varied and beautiful colors. They thrive best in a rich and somewhat moist soil. Their blooming season is from the middle of June to about August 1. We carry in stock over fifty varieties, but will describe here a number of the best obtainable, selected from direct importations from Japan.

Large Plants, each 25c., doz. $\$ 2.50,100 \$ 15.00$.
(Order by number or name.)
No.
4 Kumo-no-obi. Double violet purple, white center.
7 Sofu-no-koi. Double light blue, with pink marking.
8 Mana-dowru. Double white, penciled blue, purple center.
10 Yomo-no-umi. Double, maltese lavender, purple center, penciled.
11 Mei-ran. Single, carmine rose.
12 Kuma-funjin. Double, dark purple, blue center.
13 Taihei-raku. Single, dark crimson.
14 Hana-aoi. Double, bright violet blue, shaded whitc.
15 Uchin. Double, bluish purple, veined white.
16 Oshkun. Double navy blue, purple center.
19 Kimi-no-megumi. Single, light blue, penciled, red center.
20 Kumo-no-uye. Double, very dark bluish purple.
23 Oniga-shima. Double, violet purple, sapphire center.
26 Senjo-no-hora. Double, dark red, splashed white.
28 Shira-taki. Double, white with yellow marking.
29 Shiga-no-wia-nami. Double, sapphire and blue, penciled white.

## JAPANESE IRIS-Continued

No.
30 Kagaribi. Double, rose red, penciled white.
31 Kosui-no-iro. Double, very light blue, white center.
32 Komochi-guma. Single, very dark blush purple.
33 Kaku-jaku-ro. Single, light pink and blue, penciled white.
34 Momiji-no-taki. Double, pink ground, blue and yellow veined.
35 Shuchiu-krva. Single, white, margined with pink.
36 Yedo-kagami. Single, dark red, purple center.
39 Tsurugi-no-mai. Single, dark maroon.
40 Iso-no-nami. Double, blue, splashed white.
41 Oyodo. Single, dark purple.
44 Kyodai-san. Double, very dark blue, penciled whitc.
46 Koki-no-iro. Double, reddish purple.
47 Samidare. Double, white.
49 Tsuru-no-kegoromo. Single, white.
50 Date-cogu. Single, dark red, pink center.


Iris Germanica

## Miscellaneous Irises

Cristata. Light blue, spotted with yellow. Fringed. May. 8 in. Each 20c., doz. $\$ 2.00$.
Pseudacorus. A semi-aquatic plant; flowers yellow, shaded orange. Each 15c., doz. $\$ 1.20$.
Pumila. An excellent dwarf Iris for border use, growing from 8 to 10 in. high; purple, pure white, light blue and yellow. Each 20c., doz. $\$ 2.00$.
Var. cyanea. Rich purple with blackish tint. May. 4 to 8 in. Very desirable and fine. Each 20 c ., doz. $\$ 2.00$.
Var. formosa. Deep violet blue. May. 4 to 8 in. A most profuse bloomer. Each 20c., doz. $\$ 2.00$.
Sibirica. Light blue, with dark lines. Very bushy, free flowering and choice. Each 15 c ., doz. $\$ 1.50$.
Sibirica Snow Queen. Pure white. Very free and fine. Each 25c., doz. $\$ 2.00$.

HOLL YHOCKS. Perfectly hardy and grow to a height of 6 or 8 ft . The plants, when in full bloom, are ornaments to any garden. The tall stalks, covered with large brilliant flowers, stand out prominently and attract great attention.
CHATER'S PRIZE DOUBLE. This strain, without doubt, is the equal of any other in range of color, perfection of form and percentage of double flowers. Flesh Color, Pure White, Red, Bright Rose, Deep Maroon, Sulphur Yellow. Each 20c., doz. $\$ 2.00$, 100 \$12.00
Mammoth Alleghany Hollyhock. A grand flower seldom less than 4 inches in diameter and of very transparent texture-so delicate that it looks like crushed silk. Each 20c., doz. $\$ 2.00$.
HOLLYHOCKS, SINGLE. In separate colors. Bright Rose, Flesh Color, Maroon, Red, Sulphur Yellow, White. Each 20c., doz. $\$ 2.00$.
HYPERICUM Moserianum. (Gold Flower.) Large, showy. yellow flowers from June to frost. 18 in. Each 20c., doz. \$2.00.
INCARVILLEA Delavayi. Very large rose-colored flowers lasting a long time. Rich green foliage. June to August. 2 ft . Each 20c., doz. $\$ 2.00$.
LATHYRUS latifolius. (Perennial Pea.) Handsome red, white and pink Pea-like flowers during Summer. Fine for cutting. Each 20c., doz. $\$ 2.00$.
LIATRIS pyenostachya. Handsome long spikes of rosy purple flower-heads borne during August and September. 4 to 5 ft . Each 15c., doz. $\$ 1.50$.
LINUM perenne. Pale blue flowers, with pretty evergreen foliage. June to November. 18 in. Each 15 c. , doz. $\$ 1.50$.

LOBELIA cardinalis. Long, dense spikes of handsome rich cardinal-red flowers. Often 10 to 18 of these spikes. Bloom in August and September. 3 to 4 ft. Each 15c., doz. $\$ 1.50$.
LUPINUS polyphyllus. (Lupin.) Deep blue Pea-shaped flowers on long spikes. June to September. 2 to 3 ft. Each 15c., doz. $\$ 1.50$.
polyphyllus albus. Pure white. Each 15c., doz. \$1.50.
LYCHNIS Chalcedonica. (London Pride.) Brilliant scarlet flowers in close heads. June to September. 3 ft . Each 15c., doz. $\$ 1.50$.
Flos-cuculi. (Cuckoo Flower.) Very deep red flowers in clusters. Bloom all Summer. 2 ft . Each 15c., doz. \$1.50.
Haageana. Showy orange-scarlet and pink flowers in large heads. June to September. 18 in. Each 15c., doz. $\$ 1.50$.
viscaria splendens fl. pl. Bright rose flowers in spikes. 1 to $11 / 2 \mathrm{ft}$. Each 15 c ., doz. $\$ 1.50$.

## Hardy Phlox

We can supply varieties not listed
This magnificent family of Hardy Perennials may be well termed the most widely known and deservedly popular of all the various plants we have in our gardens. There is no perennial more worthy of culture, more satisfactory in every situation, or more suited for individual planting or grouping for mass effect. They are at their best in the late Fall.
Price: Each 15c., doz. $\$ 1.50,100 \$ 12.00$, unless otherwise noted.


Hardy Phlox, Tapis Blanc

Annie Cook. Flesh pink. Very fragrant. The best Phlox yet introduced. Each 30c., doz. $\$ 3.00$.
Aurora Boreale. Orange with purple center. Large panicles.
Boule de Feu. Cherry red, brilliant.
Bridesmaid. White with large rose center.
Coquelicot. Orange scarlet, crimson center
Eclaireur. Carmine, salmon center; large.
Elizabeth Campbell. New, very large spikes, light salmon changing to pink in the center. Each 30c., doz. \$3.00.
Independence. Pure white; late.
Jeanne d'Arc. Late flowering, pure white; tall.
Joseph Gerbeaux. New. Large white with cherry-red center. Each 25 c ., doz. $\$ 2.50$.
Le Feu du Monde. Bright salmon red; tall, late.
L'Esperance. Light lavender pink, white center.
Le Soleil. Brilliant china rose, rose center; medium height; early, free-flowering variety. A favorite.
Michael Buckner. Dark purple.
Miss Lingard. Almost pure white, pink eye. large spikes; fine.
Ornament. Bright pink, very large, medium height.
Pink Beauty. Light pink.
Prof. Schliemann. Bright red, crimson eye. Late.
Richard Wallace. Pure white, violet-rose center.
R. B. Struthers. Bright pinkish salmon, crimson eye.
Rynstroom. A gold medal variety. New Color bright pink, each individual flower being larger than a silver dollar. Very large trusses. Offered for the first time this year. $21 / 2-\mathrm{in}$. pot plants, each 50 c. , doz. $\$ 5.00$.
Saison Lierval. White, light pink center.
Salma. Delicate pale rose, with distinct red eye,
Tapis Blanc. Pure white and very dwarf Panicles of enormous size. New. Each 30c., doz. $\$ 3.00$.
Vesuvius. Pure red, with purple eye; a dazzling color.

LYTHRUM roseum superbum. A very free-flowering plant of robust habit, producing long, showy spikes of rosy-red flowers during the Summer months. 3 to 4 ft . Each 15c., doz. $\$ 1.50$.
MALVA moschata. (Musk Mallow). Handsome pink flowers. Junc to August. 2 ft . Each 15 c ., doz. \$1.50.
moschata alba. A white form of the above. Each 15 c. , doz. $\$ 1.50$.
MONARDA didyma. Bright scarlet, extremely showy flowers in terminal heads. July to September. 2 to 3 ft . Each 15c., doz. $\$ 1.50$.
OENOTHERA Youngii. Bright lemon-yellow flowers; pendulous branches; shiny glaucous foliage. June to Sept. 2 ft. Each 20c., doz. \$2.00.
macrocarpa, or Missouriensis. (Evening Primrose.) Deep yellow. June to Aug. 10 in. Each 20c., doz. $\$ 2.00$.
PENTSTEMON Digitalis. Pure white Foxglove-shaped flowers, in spikes. July and August. 2 to 3 ft . Each 15c., doz. \$1.50.
See also Chelone.
PHYSOSTEGIA Virginiana. A very ornamental perennial, bearing showy pink flowers on spikes during August and September. 3 to 4 ft . Each 15c., doz. $\$ 1.50$.
Virginiana alba. A pure white form of the above. Each 15c., doz. $\$ 1.50$.
speciosa. Beautiful pink-flowerıng hardy perennial. Flowers borne on spikes during July. 2 ft . Each 15 c ., doz. $\$ 1.50$.
PLATYCODON. See Wahlenbergia.


Physostegia speciosa


## Oriental Poppy

POLEMONIUM cœruleum grandiflorum. Handsome border plant, with terminal spikes of sky-blue flowers. June and July. 2 ft . Each 15c., doz. \$1.50.
Richardsoni. Very large, deep blue flowers in panicles. July to Sept. $2 \mathrm{ft} . \quad$ Each 15 c ., doz. $\$ 1.50$.
POLYGONATUM commutatum. (Solomon's Seal.) White. May to June. 2 to 3 ft . A well-known and valuable plant. Each 15c., doz. $\$ 1.50$.

## Papaver Nudicaule

## (Iceland Poppy)

A beautiful race and among the most desirable of our herbaceous plants. The plant forms tufts of Fern-like foliage, from among which the slender flower-stalks rise to about a foot in height and bear fragrant, cupshaped flowers. They will thrive on any good garden soil. June till October. Scarlet, White, Yellow. Each 15c., doz. $\$ 1.50,100 \$ 10.00$.

## Papaver Orientale

## (Oriental Poppy)

Orientale. The common variety of Oriental Poppy. The flowers are a bright scarlet with a black blotch at the base of each petal, and when in bloom in the Spring, they make a very brilliant display. Each 15 c ., doz. \$1.50.

## Oriental Hybrids

The following named varieties are among the best of Oriental Poppies and give quite a wide range of colors. Each 20c., doz. $\$ 2.00$.
Blush Queen. A beautiful blush pink.
Fire King. Dazzling scarlet. Large flower.
Parkmani. Very deep scarlet. One of the richest.
Prosperine. A deep rich pink.
Royal Scarlet. Rich glowing scarlet.
Salmon Queen. Soft salmon scarlet.
PRIMULA auricula. The sweet-scented, yellow Swiss species, with large, handsome, smooth, silver-edged foliage. Needs protection in Winter. Each 15c., doz. $\$ 1.50$.
carpatica. Dense round head of deep violet-blue flowers in Spring. Each 15c., doz. \$1.50.
officinalis hybrida. (Cowslip.) Range in color from crimson to deep yellow and pure white. Each 15c., doz. $\$ 1.50$.
veris superba. A fine variety with large yellow flowers. Each 15c., doz. $\$ 1.50$.
PYRETHRUM uliginosum. A choice variety bearing a profusion of large white flowers with yellow centers. July to September. 4 to 5 ft . Each 20c., doz. $\$ 2.00$.
hybridum roseum uliginosum. One of our finest Fall-flowering perennials. Very robust-growing plants, single flowers in large open panicles. August to October. 3 ft . Each 15c., doz. $\$ 1.50$.
roseum hybridum fl. pl. A double form of above variety. August and October. 3 ft . Each 25c., doz. $\$ 2.50$.

## Double Pæony <br> Milton Hill (true)

## The Finest Variety in existence

Very large, globular form, of compact rose type; delicate pale lilac rose; very distinct; pure color; exceedingly strong growth; of medium height; somewhat later in flowering than most varieties. Earh \$5.0).

## Collection of New, Rare and Beautiful Pæonies

The Pæonies are among the noblest and most magnificent of our herbaceous plants. With the addition of superb newer varieties,

The colors have the greatest range, embracing white, flesh color, rose, pink, salmon, yellow, scarlet and crimson in lighter and darker shades.
They require very rich soil, are perfectly hardy, and in planting care should be taken to select a rich, sunny place. The tip of the crown should be 6 inches below the surface.
Time of ielivery. All roots can be delivered from early April until the end of May, and again from September on and until freezing time in the Fall.

Directions for Shipping. Pæony roots can only be shipped by express, purchaser paying transit.

Our list here only shows varieties. We have 300 varieties. If you do not find the variety wanted listed here, wrile us.
Adolphe Rousseau. Very large blooms, deep purplish red with metallic reflex; very brilliant, very tall, stiff stems, perfect habit; extra. Each $\$ 2.00$.
Albert Crousse. Large, convex bloom, very full, flesh pink, lightly reflected lilac; center shaded clear pink extra. Each \$2.00.


Pæony, Milton Hill


Aurore. Cup-shaped flower, very soft flesh pink, salmoned yellow at base of petals; numerous golden stamens. Each $\$ 3.00$.
Avalanche. Large blooms of perfect shape, fine milk white, creamy center with a few stripes of carmine; extra. Each $\$ 2.50$.
Baroness Schroeder. Flesh, changing quickly to white, creamy center. Each $\$ 5.00$.
Boule de Neige. Large, cup-shaped bloom, of perfect shape with lightly sulphured center, bordered with bright carmine; erect habit; extra. Each \$1.50.
Charles Toche. Globular flower, clear purple with carmine reflex, petalsintermixed with golden stamens; very elegant variety. Each \$1.50.
Coquelin. Large, imbricated, cup-shaped bloom, bright China pink, silvery border, early bloomer; extra. Each $\$ 2.00$.
Couronne d'Or. Large, imbricated bloom, white reflected yellow, central petals bordered carmine, golden stamens; extra. Each \$1.25.
Duchesse de Nemours. Very fine cup-shaped bloom, sulphur white with greenish reflex; fine bud. Each $\$ 1.25$.
Eugene Verdier. Large cup-shaped bloom, flesh pink, shaded yellow and salmon, erect habit, very fresh color; extra. Each $\$ 1.50$.
Festiva Maxima. Enormous, full, double blooms, petals very broad, color pure white with an occasional carmine spot; very vigorous grower; one of the best white Pæonies. Each \$1.00.
Germaine Bigot. Large blooms, glossy flesh color, shaded salmoned tea, an exquisite fleshy-colored bloom; very fine. Each \$4.00.
L'Esperance. Vivid rose, early, fragrant. Each \$1.25.
La Fayette. Large imbricated bloom; fringed petals, velvety purplish pink with silvery reflex; extra. Each \$2.00.

## PAONY-Continued

La Reine. Delicate rose changing to white, center straw, fringed, sometimes tipped crimson. Each $\$ 1.25$.
La Tendresse. Very full, spreading, immense flowers, creamy color, changing to pure white; extra. Each $\$ 2.50$.
La Tulipe. Very large globular flower, flesh pink, shading to ivory white, few of the center petals tipped crimson; quite fragiant; stems long and strong. Vigorous grower; extra. Each \$1.50.
Marie. White, washed chamois; very late variety; extra. Each $\$ 2.00$.
M. Martin Cahuzac. Large flowers of nice form, rounded petals of a very brilliant purple red, shaded with black maroon color with metallic reflex, erect habit, glaring color. The darkest of all; very handsome variety; extra. Each $\$ 5.00$.
Madame Auguste Dessert. Large, imbricated cupshaped flower of a perfect form, rounded petals, glossy flesh color shaded carmine. Each $\$ 4.00$.
Marguerite Gerard. Very large bloom; broad petals, fleshy color, changing to a very soft fleshy white, creamywhite center. Each $\$ 4.00$.
Madame Bucquet. Very pretty bloom, perfectly shaped, velvety black amaranth; coloring of the darkest; extra. each \$1.50.
Mlle. Marie Calot. Centifolia rose shaped, fine fleshy pink, glossy background lighted with silvery tints; late; extra. Each \$2.00.
Madame Calot. Pinkish white tinted with flesh color; extra fine variety. Each $\$ 1.25$.
Madame de Treyeran. Large globular bloom, white, slightly fleshy, dotted lilac and spotted carmine, fresh coloring; extra good bloomer. Each $\$ 4.00$.
Rosa Bonheur. Large blooms in clusters, fine fleshy pink, very fresh color; dwarf plant; extra. First-class certificate of merit, Massachusetts Horticultural Society. Each $\$ 5.00$.
Therese. Very large, cup-shaped imbricated flowers, glossy flesh, lightly shaded pink, very fresh coloring, blossoms in clusters; extra. Each $\$ 5.00$.
Simonne Chevalier. Very large, globular flowers, extra full, guard petals soft silvery pink, those of the center narrower; soft salmon pink glazed lilac blossoms. Each $\$ 2,00$.

Collection of 6 varieties for $\$ 7.50$
Each Each
Festiva Maxima $\$ 1.00$ Charles Toche. $\$ 1.50$
Albert Crousse . 2.00 Coquelin ..... 2.00 Marie Jacquin.. 1.25 La Fayette .... 2.00 See each Variety for Description.

## Pæonia Arborea (Tree

A handsome dwarf shrub, free flowering, blooming about three weeks earlier than the herbaceous varieties. It is quite hardy, but is benefited by a slight protection in Winter. Each $\$ 1.50$, doz. $\$ 15.00$.
Banksii. Rose blush, with purple center.
Very large and fragrant.
Elizabeth. Rosy crimson. Very large and full.

## Pæonies in Colors

Double, in shades of red. Each 25c., doz. $\$ 2.50$.
Double, in shades of white. Each 25c., doz. $\$ 2.50$.
Double, in shades of pink. Each 25c., doz. $\$ 2.50$.
Officinalis rubra. The old-fashioned deep red Pæony. Very double and fragrant. Each 25 c ., doz. $\$ 2.50$.
Tenuifolia f. pl. Handsome divided foliage. Flowers large, full, double, deep blood red. A dwarf, compact bloomer. Each 30c., doz. $\$ 3.00$.
Tenuifolia single red. Similar to preceding, except in flowers, which are single and very attractive. Each 30c., doz. $\$ 3.00$.

## Fifteen Standard Pæonia Sinensis

The following named varieties are all standard and well tried sorts that have proved very satisfactory.
Price of any of the following: Each 35c., doz. \$3.50. Set of 15 varieties, $\$ 4.25$.
Alexandrina. A handsome bright rose. Fine flower.
Anemonæflora rubra. A rich, dark carmine red.
Duc de Cazes. A dark rose, with center petals lighter.
Duchesse D'Orleans. Pale rosy lake with distinct salmon center. A very beautiful sort.
Edulis Superba. An extra fine, bright rose variety. One of the best and very sweet scented.
Festiva alba. Very fine pure white.
Fideline. Very dark purplish crimson.
L'Elegante. A brilliant rose color, with well formed, globular flowers.
Louis van Houtte. A deep dark red; one of the choicest of its color. Large and finely formed.
Magnifica. A beautiful white, slightly tinted flesh color.
Princess Mathilde. A fresh rose-colored self. Excel-lently-formed flower; one of the most attractive of this collection.
Prolifera Tricolor. Handsome soft flesh-colored flower.
Pulcherrima. A very delicate shade of soft rosy white with tinge of salmon in center.
Rosea Elegans. A beautiful combination of soft rose and salmon yellow.
Victoria. A rosy white, with yellowish center. Quite free flowering.



## Wahlenbergia grandiflora alba

RUDBECKIA, Golden Glow. Flowers beautiful golden yellow and very double. Marvelous continuity of bloom from June till late Fall. 6 to 8 ft . Each 15 c . doz. $\$ 1.25,100 \$ 8.00$.
Newmanni. Orange-yellow flowers in large heads, with purplish-brown disk. July to frost. 2 ft . Each 15 c ., doz. $\$ 1.50$.
SALVIA azurea grandifiora. Sky-blue flowers in great profusion. August and September. 3 to 4 ft . Each 20c., doz. $\$ 2.00$.
SCABIOSA Caucasica. Pale lilac flowers about 3 inches across, which are borne continuously throughout the Summér. 2 ft . Each 15c., doz. $\$ 1.50$.
Caucasica alba. A white-flowering form of preceding. Fach 15 c ., doz. $\$ 1.50$.
SEDUM spectabile. Handsome rose-colored flowers in inmense heads, during late Fall. One of the best Fall perennials. Each 15 c., doz. $\$ 1.50$.
SHASTA DAISY. See Chrysanthemum Leucanthemum.
SOLIDAGO rigida. (Golden Rod.) Bright yellow. July to Oct. 3 to 4 ft . The brightest and showiest variety of the numerous species grown. Each 15 c. , doz. $\$ 1.50$.
Solomon's Seal. See polygonatum.
STENANTHIUM robustum. The pure white flowers are borne on graceful compound panicles. About 3 to 5 ft . Each 35 c ., doz. $\$ 3.50$.
STOKESIA Cyanea. (Cornflower Aster.) Very large, deep blue flowers, produced profusely from August to October. Requires a well-drained soil to succeed well. Each $15 \mathrm{c} .$, doz. $\$ 1.50$.
Cýanea alba. Same as above only pure white. Each 20c., doz. $\$ 2.00$.
SUNFLOWER. See.Helianthus.
SWEET WILLIAM, Assorted Colors. One of the finest and best known of our old garden plants. Flowers of the móst Jrilliant colors and borne in heads quite profusely. Exch 15c.,doz. $\$ 1.50$.
nigricans. Dark red. Farl. 15c., doz. \$1.50.
alba. Pure white. Each $15 \mathrm{c} .$, doz. $\$ 1.50$.
THALICTRUM glaucum. Hundsome perennials with showy yellowish-white flowers in panicles, and glaucous foliage. Each 20c., doz. $\$ 2.00$.
THERMOPSIS Caroliniana. Bright yellow flowers in close terminal racemes. Fine for massing or grouping. 4 to 5 ft . June and July. Each.20c., doz. $\$ 2.00$.

TRITOMA Pfitzeri. A superb variety, very free blooming. Color a rich brilliant orange. Of medium height and will bloom from Summer till Fall. Each 20c., doz. \$2.00.
Uvaria grandiflora. (Common Red-Hot Poker.) Orange-red spike thrown well above the foliage. August and September. 4 to 5 ft . Each 15 c. , doz. $\$ 1.50$.
TUNICA Saxifraga. A superb border perennial of dwarf, tufted habit. Bright pink flowers all Summer. Each 20c., doz. $\$ 2.00$.
VALERIANA officinalis. The old-fashioned garden Heliotrope, with pinkish or lavender flowers, with Heliotrope fragrance. June and July. 4 ft . Each 20c., doz. $\$ 2.00$.
VERONICA candida. Grayish-white foliage, with spikes of blue flowers during July and August. 2 ft . Each 15c., doz. $\$ 1.50$.
spicata. Long spikes of delicate blue flowers during June, July and August. Each 15c., doz. \$1.50.
spicata alba. A white form of the preceding, though not quite so tall. One of the most graceful of perennials. Each $15 \mathrm{c} .$, doz. $\$ 1.50$.
longifolia. Pretty blue flowers in spikes during August. Each 15c., doz. \$1.50.
longifolia, var. subsessilis. Intense, lustrous blue flowers from July till Fall. Flowers in showy spikes. One of the handsomest blue-flowering perennials. Each 20c., doz. $\$ 2.00$.
WAHLENBERGIA grandiflora. Pretty blue bellshaped flowers, blooming from July to September. Sometimes classed as a Campanula. Will thrive in any good garden soil. $21 / 2 \mathrm{ft}$. Each 20c., doz. $\$ 2.00$.
grandiflora alba. A pure white form of preceding. Each 20c., doz. $\$ 2.00$.
Mariesii. Dwarf Blue. Each 20c., doz. \$2.00.
YUCCA filamentosa. Fragrant cup-shaped creamywhite flowers in spikes, 5 to 6 ft . long and surmounting clumps of stiff, evergreen bayonet-shaped foliage. One of our showiest and most stately perennials. Thrives best on light, sandy soil. June and July. 3 to 4 ft . Each 15c., doz. $\$ 1.50$; large clumps, each 25c., doz. $\$ 2.50$.


Stokesia cyanea

## Vines Hardy Climbing

## Delivery in October

ACTINIDIA arguta. A stronggrowing Japanese vine with rather large leaves; flowers white with purple center. Each 50c.
AKEBIA quinata. Very graceful, handsome, hardy, fine foliage, purple flowers and ornamental fruit. Each 50c.
AMPELOPSIS quinquefolia. (Common Woodbine, or Virginia Creeper.) A vigorous high-climbing vine of rapid growth, foliage rich crimson in Autumn. Each 25c., doz. \$2.50.
AMPELOPSIS Veitchii. (Japan, or Boston Ivy.) A hardy and very useful climber, clinging firmly and covering walls densely; the green foliage turns to a brilliant orange and scarlet in the Fall. Each 50c., doz. $\$ 5.00$.
ARISTOLOCHIA Sipho. (Dutchman's Pipe.) A native species of climbing habit and rapid growth; magnificant, very large green foliage; brownish pipe-shaped flowers. Each 75 c .
CELASTRUS scandens. (Bitter Sweet, or Roxbury Waxwork.) A native climber with glossy leaves; fruit orange and crimson, in clusters, hanging on vine all Winter. Each 50c.

## Clematis. Virgin's Bower

Coccinea. Brilliant scarlet, bellshaped flowers, blooming profusely. Each 50c.
CLEMATIS INA. The flowers are 2 in. in diameter, nicely poised on long, stiff branching stems and having from 25 to 50 sweet-scented, beautiful flowers on each stem. Two stems are produced at each joint and the joints are from 4 to 5 in . apart. The blossoms are white, shaded to a delicate lavender blue on the edges and on the tips of the petals and are produced in marvelous profusion. Extra strong plants, each 75 c .
paniculata. This is the most common of all the Fallblooming climbers; is best suited to sunny situation; luxuriant grower and profuse bloomer of medium size; flowers pure white and fragrant, perfectly hardy; the most desirable and useful of climbers. Each 35 c ., doz. $\$ 3.50$. Large size, each 50 c ., doz. $\$ 5.00$. Monster Roots, each 75c., doz. \$8.00.
Virginiana. (American White Clematis.) A native of rapid growth; white flowers in August. Each 35c.
Duchess of Edinburgh. Flowers double, white and sweet scented. Each 50c.
Henryi. Robust plant, free bloomer, creamy-white flowers. Each 50c.
Jackmanni. Velvety purple with ribbed bar down the center. Each 50c.
Madam Baron Veillard. Resembles Jackmanni, only the flowers are a more unique shade of soft pink. i) Each 50 c .

HONE YSUCKLE Lonicera Japonica. (Chinese Evergreen Honeysuckle.) Very fragrant, yellow and creamcolored flowers; dark green foliage. Each 50c.
Lonicera Brachypoda, var. Halleana. (Hall's Evergreen Honeysuckle.) Vigorous grower; fragrant, yellow and white flowers from Midsummer until frost. Each 50c,


Clematis Paniculata

## HONE YSUCKLE-Continued

Lonicera flexuosa, var. aureo-reticulata. (Goldenvariegated Honeysuckle.) Leaves variegated gold and green. Each 35c.
Lonicera Periclymenum, var. Belgicum. (Belgian, or Dutch Monthly Honeysuckle.) Blooms all Summer; red and yellow, very fragrant flowers. Each 50c.
KUDZU VINE. An extremely fast-growing vine, with immense leaves and bearing small racemes of rosypurple, Pea-shaped flowers toward the close of August. Each 50c., doz. \$5.00.
PERIPLOCA. (Silk Vine.) A fast-growing, twining vinc; dark green leaves and small purple flowers. Each 35 c . SCHIZOPHRAGMA hydrangeoides. (Climbing Hydrangea.) August. Bears large, flat heads of pinkishwhite flowers. A rare and desirable plant where a low climber is needed. Each 50c., $\$ 4.00$ for 10.
TECOMA radicans. (Bignonia Trumpet Vine.) A hardy, high-climbing plant with large scarlet, trumpetshaped flowers. Each 40c.
WISTARIA Chinensis. (Chinese Wistaria.) A hardy, tall-growing climber with pale green foliage and foot long clusters of purplish, Pea-shaped flowers. Blooms in May. Each 75c.
WISTARIA alba. White-flowering variety of above. Each \$1.00.
WISTARIA multijuga. (From Japan.) Longer and looser racemes and smaller, dark bluc flowers. Each 75 e

## Hardy Ornamental Shrubs

Shrubbery is one of the necessities of the home garden and lawn decoration, for scarcely a house is to be found without some planting of this sort. Shrubs can be selected that will bloom consecutively from early Spring until late Fall. The planting of shrubs is usually done in the Spring, but we recommend plarting in the Fall as well as Spring. Ready for delivery about October 1st.

All our Shrubs are large, vigorous and well rooted.

ARALIA pentaphylla. (Five-leaved Aralia.) A graceful shrub, with arching, spiny branches and bright green, shining foliage. Excellent on rocky banks and slopes. Each 50c. and 75c.
ALMOND, Double Pink. The very double rose-colored flowers are borne in great profusion, fairly covering the branches. Blooms in May. 4 ft . high. Each 50 c .
Double White. Similar to preceding, except that the flowers are pure white. Each 50c.


Clethra Alnifolia
ALTHEA. (Rose of Sharon.) Valuable on account of their blooming in late Summer.
Double White. Nearly pure white. Extra fine. Each 50c.
Double Red. Bright rosy red. Each 50c.
Variegata. Foliage handsomely variegated. Flowers double, deep purple. Wach Tö̀e.
AZALEA mollis. (('hinese Azalea.) A handsome dwarf spectes of cepecial beauly for masing and very hardy: Flowers bloom in early spring and are unsurpassed for brillianey of coloring. We offer here both red and yellow. Fine bushy plants with 20 to 30 buds. Each \$1.00.

Pontica. (Ghent Azalea.) Unequaled for variety of color and the grandest of the early Spring flowering plants. Beautiful effects produced by massing these in beds. Large-flowering plants in orange pink, red, white and yellow. Each $\$ 1.00$.
BENZOIN odoriferum. (Spice Bush.) L. A stronggrowing shrub, with bright green foliage; flowers yellow, appearing before the leaves; has red, oblong, spicy berries, bark is aromatic. Each 50 c.
BERBERIS. (Barberry.) Excellent for hedging. Blooms in the Summer, and the flowers are succeeded by bright-colored fruit lasting till early Winter. Specimen plants of the following. Each 50c., doz. $\$ 5.00$.
vulgaris purpurea. A choice variety with purple foliage and fine for massing.
Thunbergii. Foliage drooping and turning in Fall to orange and crimson. Berries very numerous and bright red. See, also, Hedge Plants.
BRIDAL WREATH. See Spiraea prunifolia.
CALYCANTHUS floridus. (Carolina Allspice.) L. Fine and glossy foliage; pineapple-scented, choco-late-colored flowers all Summer; leaves dark green above and pale grayish green beneath; a favorite shrub. Each 50c.
CARYOPTERIS Mastacanthus. (Blue Spiraea.) D. One of the best. Fall-blooming, low-growing shrubs, with flowers of rich lavender blue. In New England the tops are cut back by the Winter, necessary to protect with some covering. Each 50c.
CHIONANTHUS Virginica. (White Fringe.) One of the most ornamental of shrubs, producing racemes of fringe-like flowers. June. Each 50c., doz. $\$ 5.00$.
CLETHRA alnifolia. (Sweet Pepper Bush.) M. Shrub with rich green foliage and spikes of fragrant yellowish-white flowers throughout the season. It thrives in shady, damp places. Each 50c.
CORNUS alba. (Siberian Dogwood.) L. Shrub with erect stem, good clean foliage and bright blood-red branches; useful for shrubberies. Each 50c.
Mas, or mascula. (Cornelian Cherry.) L. Handsome shrub of dense growth, with glossy foliage; very attractive in early Spring with its yellow flowers, and again in the Fall with shining scarlet fruit. Each 50 c .
sanguinea, var. elegantissima variegata. M. One of the finest variegated shrubs; slow-growing; leaves broadly margined with white, contrasting strongly with the deep red bark. Each 75c.
sericea. (Silky Dogwood.) M. This reddish stemmed sort is a late bloomer, and its corymbs of white flowers appear about the close of June. Each 50c.
CYDONIA Japonica. (Japan Quince.) M. A shrub with spreading spiny branches. Glossy leaves; flowers are a deep scarlet, in clusters. The quinceshaped, fragrant, golden-yellow fruit remains a long time in Summer. Each 50c.
DAPHNE Cneorum. A hardy evergreen plant, forming with the closely set glossy narrow leaves a most beautiful carpet effect. Bloons from May till late Summer. Flowers are bright pink, borne in clusters and very fragrant. Earh 75c.
DESMODIUM pendulifiorum. (Sweet Pea Shrub.) A most magnificent shrub, being covered from first of September till frost with red pea blossom in enormous quantities. In fact, so many flowers are on the branches that they give to the plant a drooping effect which greatly enhances its beauty. Grows to a height of about 4 ft . Each 50 c .

DEUTZIA crenata. (Single White Deutzia.) Shows, white, tinged pink flowers inclose spikes. Vigorous growth. Each 50c.
candidissima plena. (Double White Dcutzia.) L. Similar to the above, but with pure white flowers throughout. Each 50c.
gracilis. Slender, often arching branches. Low, dense, globular habit; flowers pure white in racemes.
var. aurea. Flowers like the D. gracilis, with golden leaves. Each 50c.
Lemoinei. M. A vigorous grower and excellent for forcing; very desirable; early bloomer; panicles of pure white flowers borne on stout branches. Each 50 c .
Watereri. L. A new form of D. crenata, with very double flowers, which open flat like a Rose, and are of extraordinary size. Color a fine pink. 2 to 3 ft . 50 c .
DOGWOOD. See Cornus.
ELEAGNUS longipes. (Japanese Oleaster.) Growing 6 to 8 ft . high. Flowers bright yellow. Stems, leaves and fruit are covered with a golden scale. Blooms in July. Each 50c.
EUONYMUS Europaeus. (The European Burning Bush.). Large shrubs, quite hardy and valuable for their dark crimson fruits in Fall. Each 50c.
Americanus. (Strawberry Bush.) M. June. A
slender-growing shrub, with shining foliage and deep scarlet berries. 3 ft . Each 50c.
EXOCHORDA grandifiora. (Pearl Bush.) Flowers in May. Pure white, large, star-like and in clusters. About 9 ft . high. Each 50c.
FORSYTHIA Fortunei. (Golden Bell.) One of our best early-flowering shrubs. Before any tree or shrub shows a leaf they burst into glorious masses of golden-yellow drooping flowers. Each 50c.
suspensa. (Weeping Golden Bell.) Long, graceful branches drooping to the ground and covered to the tips with handsome yellow trumpet-shaped flowers in April. 8 to 10 ft . Each 50c.
GOLDEN ELDER. See Sambucus.
HAWTHORN Oxyacantha. (Common Hawthorn.) Ss. The celebrated English hedge plant; flowers pure white, sweet-scented, followed by scarlet fruit. Each 75c.
coccinea flore pleno. (Paul's Double Scarlet Thorn.) Sm. A tree of fine habit, with rich, luxuriant foliage; flowers much larger than the double red, of a deep crimson color, with scarlet shade and very double. Each \$1.00.
flore pleno. (Double White Thorn.) A very attractive variety on account of both foliage and flowers; the flowers are small, double white. Each $\$ 1.00$.


Deutzia Lemoinei


Kalmia Latifolia (Laurel)
HONEYSUCKLE BUSH. See Lonicera.
HIBISCUS. (Althea, or Rose of Sharon.) The flowers appear in August and September when there is a scarcity of bloom in the garden.
Syriacus alba plena. L. Double white Althea. 3 ft. Each 50c.
Duchesse de Brabant. Double pink, especially fine. Each 50c.
Lady Stanley. Flowers blush white with dark center, very attractive. Each 50c.
HYDRANGEA paniculata grandifiora. The wellknown Hardy Hydrangea. Flowers are borne in dense panicles, pure white when opening, but later of a purplish-rose color. Excellent for massing or single specimens on lawns. Extra selected. 3 to 5 -year-old plants. Each 50c
HYDRANGEA, Tree. A very desirable form of Hy drangea, the branches starting out 3 ft . from the ground. Excellent for center plants for Hydrangea bed. Each $\$ 1.00$.
HYPERICUM aureum. Dwarf shrubs. The plant, when covered with the numerous rich yellow flowers from Midsummer to Fall, presents a most beautiful aspect. Each 50c.
JAPAN QUINCE. See Cydonia Japonica.
JAPAN SNOWBALL. See Viburnum plicatum.
KALMIA latifolia. (Mountain Laurel.) We have some elegant plants of this beautiful shrub. Extra strong plants. Each $\$ 1.50$, doz. $\$ 15.00$.
KERRIA Japonica. One of the most satisfactory yel-low-flowering shrubs we have. Blooms all Summer and in Winter its bright green branches form a marked contrast with other shrubs. Height about 4 ft . Each 50c.
Japonica fl. pl. Large double flowers, bright yellow in color. Each 50c.
Japonica variegata. Same habit as the above, with handsomely variegated leaves, making one of the best variegated plants for shrubberies and borders. Each 50c.
LAUREL, Mountain. See Kalmia.
LILAC, Purple. One of the oldest shrubs, but still ranks among the choicest. Too well known to need description. Each 50c.
White. A white-flowering form of the above, and just as hardy, though perhaps not so free flowering. Each 50c.
Persica. Branches slender; more drooping than other Lilacs. Flowers light purple. 5 ft . May and June. Each 50c.
Persica alba. A white-flowering form of the above. Each 50c.
Rubra de Marley. Purplish-red variety, very free flowering and often used for forcing. Each 50c.


Kerria Japonica-See page 47

## LOnicera (Bush Honeysuckle)

LONICERA Alberti, or hispida. (Siberian Honeysuckle.) Branches slender and drooping; foliage narrow and of a bluish color. Blooms in July, the flowers being on slender, erect peduncles, rosy pink and exceedingly fragrant. Each 75 cts .
fragrantissima. (Chinese Fragrant Bush Honeysuckle.) An absolutely hardy variety, of strong grow th, but rather straggling habit. Produces pinkish flowers in early Spring. which are very fragrant. Each 50 cts.
Morrowii. (Japanese Bush Honeysuckle.) A shrub with wide-spreading branches; leaves dark green above and grayish beneath; pure white flowers in May and June, followed by bright red fruits ripening in August, and lasting until late in the Fall. Very decorative. Each 50 cts.
Tatarica. (Tartarian Honeysuckle.) Bears a profusion of pink flowers in June, which contrast well with the foliage. Each 50 cts.
Tatarica, var. alba. Similar to the Tatarica, but with large, pure white flowers and crimson fruit. Earh 50 cts.
MAGNOLIA glauca. (Sweet Bay.) Irregular in habit; foliage thick, glossy, deep green. It blossoms in June; flowers white and sweet scented. Each \$2.5!).
conspicua. (Chinese White, or Yulan Magnolia.) A low tree, with spreading branches; flowers large, pure white, and opening in April before the leaves appear. One of the most showy species. Each $\$ 2.50$.
Lennei. (Lenne's Magnolia.) A fine variety; strong grower. Produces dark purple cup-shaped flowers in April. Each \$2.50.
Soulangeana. (Soulange's Magnolia.) Small tree or large shrub. One of the hardiest and most popular of the foreign Magnolias Blossoms in April; flower: white inside, outside petals pink. Foliage dense and glossy. Superb. Each \$2.50.
stellata; syn. Halliana. (Hall's Japan Magnolia.) Dwarf habit; spreading branches. Blooms earlier than other Magnolias, producing double pure white, fragrant flowers, the petals of which are long and narrow. Very desirable. Each $\$ 2.50$.

PHILADELPHUS coronarius. (Mork Orange.) Shrub with upright branches; the pure white, fragrant flowres are produced in clusters in June; foliage dark green. Each 50 cts.
coronarius, var aureus. (Golden syringa.) $A$ graceful variety, with bright yellow foliage, which retains its color throughout the season; very effective in shrubberies. Each 50 ets.
grandiflorus. (Large-flowered Syringa.) A vigorous, upright variety, with large, showy flowers in June; it grows rapidly; branches are somewhat straggling. Each 50 cts.
Lemoinei. Hybrid; this is a choice and graceful variety; produces fragrant, pure white flowers in clusters in June. Each 50 cts.
PRUNUS maritima. (Beach Plum.) A handsome plant because of the great profusion of its early Spring bloom; the fruits when produced are also ornamental; the flowers are white, followed by bright crimson fruit; one of the best shrubs for seashore planting and bleak exposures. Each 75 cts.
PYRUS arbutifolia. (Chokeberry.) A beautiful densely branched shrub, bearing clusters of white flowers in May, followed by extremely ornamental red berries. Each 50 cts.
RHUS (or Sumach) aromatic. (Fragrant Sumach.) A spreading shrub; small yellow flowers in clusters or short spikes appear before the leaves; thick and fragrant foliage. In Autumn the foliage turns to a dark crimson Each 50 ets.
copallina. (Shining Sumach.) Beautiful foliage of lustrous green in Summer, changing to rich crimson in Autumn. Produces heads of greenish-yellow flowers in August. Very cirnamental and used for planting in large masses. Each 50 cts.
Cotinus. (Purple Fringe, or Smoke Tree.) The large masses of misty, purplish flowers which this bears in June give it the name of Smoke Bush. The leaves change to varying colors in Fall. Each 50 cts.
Glabra. (Smooth Sumach.) June. Excellent foliage, topped in Autumn with prominent crimson heads of seed. Fine Autumn coloring. Good on rocky or poor soil. 4 to 5 ft . Each 50 cts .
var. laciniata. (Cut-leaf Sumach.) An ornamental variety similar to glabra, but has its leaves deeply cut, giving it a Fern-like appearance. Each 50 cts.
RHODOTYPUS kerrioides. (White Kerria.) A bushy shrub, bearing snowy-white flowers in May; shiny black seeds. Thrives in all soils. From Japan. Each 50 cts.



Spirea Van Houttei

RIBES aureum. (Missouri Currant.) May. Early yellow flowers in showy racemes. Glossy foliage, which gives bright Autumn tints. 3 to 4 ft . Each 40 cts.

ROSE OF SHARON. See Althæa.
RUBUS odorata. (Flowering Raspberry.) All Summer. A noble plant, with leaves 6 to 12 inches broad, and pink-purple blossoms 2 inches across, in clusters, which continue to bloom all Summer. Very fragrant. One of the most useful plants for partially shaded places, for rustic planting, or for groups. Each 35 cts.
SAMBUCUS Canadensis. (Common Elder.) A wellknown native shrub with light green foliage. Flat heads of white flowers in. June and July, followed by reddish-purple berries in Autumn. Very hardy. Each 35 cts .
var. aurea. (Golden Elder.) Vigorous spreading habit. Distinct by reason of its yellow foliage. Requires full sun, when it is one of the best of the yellow shrubs. Each 50 cts.

## SMOKE TREE. See Rhus Cotinus.

## SNOWBALL. See Viburnum.

SPIRAEA Anthony Waterer. Flowers scarlet crimson, blooming profusely from June to October. Strong plants. Each 50 cts.
opulifolia aurea. (Golden Spiræa.) One of the best of our yellow-leaved shrubs. Golden yellow all Summer. $2 \frac{1}{2}$ to 3 ft . Each 35 cts., $10 \$ 2.50,100$ $\$ 20.00$.
prunifolia. (Bridal Wreath.) One of the best and earliest blooming shrubs. Flowers double, white and very abundant along the stem. May. 6 to 7 ft . Each 50 cts.
Thunbergii. Flowers are pure white and borne along the branches in early Spring. 4 ft . Each 50 cts .
Van Houttei. The finest white Spiræa. Flowers borne very heavily on branches in June. Foliage green, turning to brilliant shades in the Fall. About 4 ft . high. Each 50 cts.

STEPHANANDRA flexuosa. One of the finest Japanese shrubs; of graceful habit and spreading, drooping branches; handsome, deeply cut foliage; in June pure white flowers appear in panicled racemes; valuable for shrubberies or rocky hanks. Each 50 cts.

SYMPHORICARPUS racemosus. (Snowberry.) Smooth shrub, with slender branches, usually bending under their load of white, waxy berries, which appear in Autumn; the flowers are rose-colored, in loose racemes in July and August. Each 50 cts.
VIBURNUM Opulus. (High-bush Cranberry.) One of the best shrubs for general planting. It has red berries resembling cranberries, which remain until early Winter. Its foliage is large and healthy and seldom attacked by insects. Each 50 cts.
sterilis. (Common Snowball.) A well-known shrub of large size, producing large, snowball-like flowers in May. Each 50 cts.
plicatum. (Japan Snowball.) A native of North China. It has handsome plicated leaves; globular heads of pure white flowers in June. It surpasses the common Snowball in many respects. Each 50 cts. and 75 cts.
tomentosum. (Single Japan Snowhall.) Foliage resembles the Japan Snowball; flowers white, in flat racemes and in great profusion. It is perfectly hardy, vigorous and free blooming. Each 50 cts.
WHITE FRINGE TREE. (Chionanthus Virginica.) A large shrub or small tree, with large heavy leaves almost hidden in Spring by a thick mist of fragrant white, drooping flowers. One of the choicest shrubs for a lawn ornament. Each $\$ 1.00$.
WEIGELA candida. One of the best. Flowers pure white, borne in profusion at intervals throughout the Summer and Autumn. 5 to 6 ft . Each 50 cts.
Eva Rathke. An erect, free-flowering Weigela, flowers brilliant crimson, a beautiful, distinct, clear shade. Each 50 cts.
rosea. (Rose-colored Weigela.) From China. Erect, compact growth. One of the finest. Has rosecolored flowers in June. Each 50 cts.
floribunda. Profuse bloomer; flowers are dark red. A fine variety. Each 50 cts.
variegata. A dwarf form with variegated leaves. Flowers deep rose. Each 50 cts.


Japan Snowball

## Ornamental Trees

Fall planting of trees thoroughly recommended. Ready for delivery about October.


## Deciduous Trees

## ASH (Fraxinus) -

American White. 8 to 10 ft. . . . . . . . . . . . . . . . $\$ 1.00$
English. Excellent for street use. 8 to 10 ft. . . 1.00
Aucuba-leaved. Gold blotched leaves......... 1.00
American Mountain. 5 to 6 ft . $\$ 1.00,6$ to $8 \mathrm{ft} .$, , 1.50
Yellow-leaved Mountain. 5 to $6 \mathrm{ft} . . . . . . . . .$. . . . 1.25
Prickly. 3 to 4 ft. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 75
BIRCH (Betula) -
Canoe. (B. Papyrifera) $8 \mathrm{ft} . \$ 1.00,10 \mathrm{ft} . . . .$.
Cut-leaved Weeping. 6 to 8 ft. . . . . . . . . . . . . . . . 1.50
Sweet or Black. 8 ft. . . . . . . . . . . . . . . . . . . . . . . . 1.25
Yellow Birch. 8 to 10 ft . . . . . . . . . . . . . . . . . . . . . 125
American White Birch. 6 to $8 \mathrm{ft} . \$ 1.00,8$ to 10 ft .
BEECH (Fagus) -
American. 3 to 4 ft
1.50

Fern-leaved. 3 to $4 \mathrm{ft} . \$ 3.00,5 \mathrm{ft} . \ldots$. . . . . . . . . . . . . . . . . . . . . . 3.50
Weeping. 5 to $6 \mathrm{ft} . . . .$. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 3.50
Rivers' Purple Beech. 4 to 5 ft . $\$ 1.50,6$ to $7 \mathrm{ft} . .$. . . . . . . . . . 2.50
CATALPA (Indian Bean)-
Bungei. Dwarf habit
1.50

Speciosa. 6 to $8 \mathrm{ft} . . .$. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 1.00
CYPRESS (Taxodium)-
Deciduous or Bald. 4 to 5 ft .
1.00

ELM (Ulmus)-
American Elm. 6 to 7 ft .75 c ., 9 to 10 ft
1.25

English. 7 to 8 ft .
1.00

HORSE-CHESTNUT (Aesculus) -
European, or White-Flowering. 6 to $7 \mathrm{ft} . \$ 1.00, \& \mathrm{ft}$
125
Double White-Flowered. 5 to 7 ft
Red-Flowered. 5 to 6 ft .
1.25

SWEET CHESTNUT (Castanea)American. 5 to $6 \mathrm{ft} 75 \mathrm{c} ., 8 \mathrm{ft}$.
LARCH (Larix) -
Americana. (Hachmatack.) 4 to 5 ft
1.00

LINDEN (Tilia)-
Americana. (Linden or Basswood.) 8 to 10 ft. . . . . . . . . . . . . . 1.25
Europaea. (Lime.) 7 to 8 ft........................................ . . . 1.25
Fern-leaved. 8 ft....................................................... . . . . 1.25
White, or Silver. 7 to 8 ft. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 1.25
LOCUST (Robinia) -
Black. 6 to 8 ft .
1.00

Honey. 5 ft.............................................................. . . 2.00
. $\$ 1.50$
. 50

MAGNOLIA, see Shru!)s.
MAPLE (Acer)-
White, or Silver-leaved. 8 to $10 \mathrm{ft} . . . . . .$. . $\$ 1.00$
Weir's Cut-leaved Silver. 8 to 10 ft 1.25

Striped-barked. 5 to 7 ft
Norway. 6 to $8 \mathrm{ft} .75 \mathrm{c} ., 8$ to 10 ft . $\$ 1.00$, 10 to 12 ft .
Purple-leaved Sycamore. \& to 10 ft . . . . . . . . . 1.50
Red, or Scarlet Maple. 8 to $10 \mathrm{ft} . . . . . . .$.
Sugar, or Rock Maple. 8 to $10 \mathrm{ft} . \$ 1.25,10$ to 12 ft .

## Japanese-

A. Palmatum. $2 \mathrm{ft} . \$ 2.00,3 \mathrm{ft} . \ldots . . . .$.
A. Palmatum Aureum. $18 \mathrm{in} . \$ 1.50,2 \mathrm{ft}$. 2.00

OAK (Quercus)-
White. 5 to 7 ft................................... . . . 1.50
Scarlet. 4 ft. $75 \mathrm{c} ., 7 \mathrm{ft} . . . . . . .$. . . . . . . . . . . . . . 1.00

Golden. 4 to 5 ft.................................. 1.75
Red. 6 to 7 ft. $\$ 1.00,7$ to 8 ft . . . . . . . . . . . . . . 1.25

PLANE-
Oriental. Excellent for street planting. \& to 10 ft.
POPLAR (Populus)-
White, or Silver. $\{5$ to $8 \mathrm{ft} . \$ 1.00,8$ to $10 \mathrm{ft} \ldots 1.50$
Carolina, or Cottonwood. 8 to 10 ft .75 c. , 10 to 12 ft .
Golden Poplar. 6 to 8 ft . ............................ .75
Lombardy Poplar. 8 to 10 ft .75 c ., 10 to $12 \mathrm{ft} .$. . 1.00
TULIP TREE (Liriodendron)-
Tulipifera. 5 to $6 \mathrm{ft} \$ 1.00,6$ to $8 \mathrm{ft} . . . . . . . . .$.
WALNUT (Juglans)-
Butternut. 5 to 6 ft. $75 \mathrm{c} ., 6$ to 8 ft. . . . . . . . . . . . 1.00
Black Walnut. 6 to 7 ft . $\$ 1.00,8 \mathrm{ft} . . . . . . . . . . .$.
WILLOW (Salix)-
Common White. 5 to $6 \mathrm{ft} .50 \mathrm{c} ., 8 \mathrm{ft}$. 75 r r., 8 to
$10 \mathrm{ft} . .$. .......................................... . 1.00
Babylonian, or Weeping Willow. 7 to $8 \mathrm{ft} . . . .$. . 1.00
Thurlow's. 7 to 9 ft............... . . . . . . . . . . . . . . . 1.00
American Weeping. . . . . . . . . . . . . . . . . . . . . . . . . . . 1.00


Koster Blue Spruce


Hedge of California Privet

## Evergreens

September is the best time for planting Evergreens ARBORVIT $£$ (Thuya)-

American. 3 ft .75 cts., $4 \mathrm{ft} . . . . . . .$. . . . . . . . . . . . . . . . . . $\$ 1.00$
Peabody's Golden. Dwarf golden variety. 2 ft .75 cts .

globosa. (Ğobe-headed.) 12 in. 75 cts., 18 in............... 1.00
Hoveyii. Golden-green foliage. 18 in. 75 cts., $2 \mathrm{ft} . .$.

Sibirica. Bluish green. 18 in. 75 cts., $2 \mathrm{ft} . . . . . . . . . .$. . . . . 1.00
FIR (Abies) -

Nordmann's Silver. $11 / 2 \mathrm{ft}$. to $2 \mathrm{ft} . . . .$. . . . . . . . . . . . . . . . 1.50
Veitchii. (Veitch's Silver Fir.). . . ........... $\$ 2.00$ and 3.00
CEDRUS-
Atlantica Glauca. Delicate steel-blue tint, equal to
finest Colorado Blue Spruce. 2 ft . . . . . . . . . . . . . . . . . . . . . . 2.00
JUNIPER (Juniperus)-
Common Spreading.
.
communis aurea. (Douglas GoIden.) $11 / 2 \mathrm{ft} . . \mathrm{C} . . . . . . . .$.
Hibernica robusta. (lrish Juniper.) Pyramidal form. 3 ft .
1.00

Virginiana. (Red Cedar.) $2 \mathrm{ft} 50 \mathrm{cts}, 4 \mathrm{ft}$. 1.00
Virginiana glauca. (Silvery Red Cedar.) $3 \mathrm{ft} . \$ 2.50,4 \mathrm{ft} .3 .50$
Weeping Red Cedar. . . . . . . . . . . . . . . . . . . $\$ 2.00$ and 3.00
PINE (Pinus)-
Austrian, or Black. 2 to 3 ft
1.00

Dwarf Mugho. $11 / 2$ ft. $\$ 1.00,2 \mathrm{ft}$
1.50

Red. 3 ft .
1.00

Pitch. $3 \mathrm{ft} . . .$. ........................... 1.00
Strobus. (White Pine.) 3 ft. 75 cts., 4 ft. $\$ 1.005$ to $6 \mathrm{ft} . .2 .00$
Sylvestris. (Scotch Pine.) 3 to $4 \mathrm{ft} . . .{ }^{2} . .$. . . . . . . . . . . 1.00
RETINISPORA-
aurea. (GoIden Thread branched Cypress.).............. . . 2.50
gracilis. (Dwarf and very bushy.) $3 \mathrm{ft} . \$ 3.50,21 / 2 \mathrm{ft} . . .$.
plumosa. (Plume-like Japanese Cypress.) 5 ft . $\$ 4.50$,
4 ft . $\$ 3.50,3 \mathrm{ft} . \$ 2.50,2 \mathrm{ft}$.
1.50
plumosa aurea. Brilliantly golden throughcut the sea-
son. $5 \mathrm{ft} . \$ 4.50,4 \mathrm{ft} . \$ 3.50,3 \mathrm{ft} . \$ 2.50,2 \mathrm{ft} . \ldots . . . . . .$.
SPRUCE (Picea)-
alba. (White Spruce.) 2 to $3 \mathrm{ft} . \$ 1.00,4 \mathrm{ft} . .$.
nigra. (Black Spruce.) 2 to $3 \mathrm{ft} . \$ 1.00,4 \mathrm{ft} . .$.
Colorado Blue. $2 \mathrm{ft} . \$ 2.50,3 \mathrm{ft} . \$ 3.50,4 \mathrm{ft} . . .$.
Extra selected specimens. - . . . . . . . . . . . . $\$ 5.00$ to 15
Kosteriana. (Koster's Blue Spruce.) Richer blue than
Colorado. $2 \mathrm{ft} . \$ 3.50,3 \mathrm{tt}$. $\$ 5.00-\$ 6.00,4 \mathrm{ft}$. . . . . . $\$ 8.00-10.00$
Hemlock. (Canadensis.) $3 \mathrm{ft}$.75 cts., $4 \mathrm{ft} . . . . . . . . . . . . . .$.



## Hedge Plants

## California Privet

The most popular of all ornamental hedge plants. Its foliage is a rich, dark green and is nearly evergreen, remaining on plant till late in the Winter. It succeeds under the most adverse conditions. To form a dense hedge plant from 10 to 12 in. apart and prune well back for the first two seasons. Doz. 100

2 to $3 \mathrm{ft} .$. . . . . . . . . . . . . . . . . . . . . . . . . . . $1.50 \quad 8.00$
3 to 4 ft. . . . . . . . . . . . . . . . . . . . . . . . . . . . $2.00 \quad 12.00$
PRIVET, Ibota, or Japanese.
2 to 3 ft .
2.50
15.00
3 to 4 ft .
$3.00 \quad 20.00$

## Barberry-Berberis

Berberis Thunbergii (Thunberg's Japanese Barberry). A species from Japan, with round, drooping habit; leaves of a fine brilliant green in Summer, taking on, from early Autumn till December, the nost glowing colors. After the leaves fall, the branches are seen to be loaded with scarlet-crimson berries. It is the very best of all plants to form a hedge, being impenetrable and thickly set with spines, and never growing bare.
BARBERRY, Japanese, or Thunbergii. Doz. 100


2 to $21 / 2 \mathrm{ft} . .$. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . $3.00 \quad 23.00$
$21 / 2$ to $3 \mathrm{ft} . .$. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . $4.50 \quad 35.00$
ARBORVITAE, American. 2 to $2 \frac{1}{2} / \mathrm{ft}$. . 3.7525 .00
$21 / 2$ to $3 \mathrm{ft} . .$. . . . . . . . . . . . . . . . . . . . . . . . $4.50 \quad 35.00$
BUCKTHORN, Common. 2 to $3 \mathrm{ft} \ldots$.... $2.00 \quad 10.00$
HAWTHORN, Common. 5 to $6 \mathrm{ft} . . .$. . . $4.50 \quad 35.00$
HEMLOCK. $21 / 2$ to $3 \mathrm{ft} . . . . . . . . . . . . . .$.
JAPANESE QUINCE (Cydonia). 2 to $21 / 2 \mathrm{ft}$. $1.50 \quad 12.00$
LILAC, Common. $21 / 2$ to $3 \mathrm{ft} . . . . . . .$. . . $1.50 \quad 12.00$ 3 to $4 \mathrm{ft} .$. . . . . . . . . . . . . . . . . . . . . . . . . . $3.00 \quad 20.00$
SPIRAEA Thunbergii. $11 / 2$ to 2 ft . . . . . . $2.00 \quad 12.00$

SPRUCE, White. 18 to 24 inches........ $2.50 \quad 20.00$
WILLOW, Laurel-leaved. 3 to $4 \mathrm{ft} . . . . .2 .50 \quad 15.00$

# Fruit Trees 

## Apples

The following list of Apples embraces varieties which have been tested, and can be recommended as the very best for general cultivation. Most all Apples are furnished in standard sizes; occasionally calls are made for dwarf trees, which can be supplied.
Standard Trees, 5 to $7 \mathrm{ft}$. , 50c. each, $\$ 5.00$ per doz. Dwarf Trees on Paradise stock, 2 to $3 \mathrm{ft} ., 75 \mathrm{c}$. each, $\$ 8.00$ per doz. These are useful for small gardens; usually bear third year after planting.

## SUMMER APPLES-Ripening August

Early Harvest. Moderate growth, medium to large; yellow; tender, rather acid; very good.
Golden Sweet. Free growth; large; yellow; tender; sweet, rich; very good.
Red Astrachan. Free growth; large, roundish; deep crimson, juicy, rather acid; good; very hardy.
Sweet Bough. Moderate growth; large; pale yellow, tender, juicy, sweet; very good.
Tetofsky. Moderate growth; Russian; medium; yellow and red; juicy, sprightly acid; good.
Williams' Favorite. Moderate growth; large, oblong; red; rich and excellent.

WINTER APPLES-Ripening December to March.
Baldwin. Vigorous growth; large, bright red, crisp, juicy, sub-acid; the most popular market sort.
Ben Davis. Vigorous growth; large, striped, moderately juicy, sub-acid; good; highly esteemed.
Hubbardston. Free growth; large, striped red and yellow; tender, juicy, rich, slightly sub-acid; very good.
McIntosh Eed. Vigorous growth; handsome; very good; hardy. Ripening November to February.
Northern Spy. Vigorous growth; large; striped red; tender, juicy, mild, sub-acid; very good.
Roxbury Russet. Free growth; medium; greenish; Rich, sub-acid; good late keeper.
Tolman's Sweet. Free growth; medium; yellow; firm, rich, sweet.
Tompking King. Vigorous growth; large; redstriped; tender, juicy, vinous; very good.
Wolf River. Very large; beautiful red in the sun, on a yellow ground; strong grower.

## CRAB APPLES

Standard Trees, 5 to 7 ft., 75c. each, $\$ 8.00$ per doz.
Fyslop. Large size; dark crimson, with bloom; very showy and most beautiful of all the class.
Transcendent. Of the largest size of this class of Apples; red, showy, excellent and very handsome. Whitney. Smooth, glossy green, splashed with carmine; flesh firm, juicy and rich; a great bearer.

## Cherries

Standard Trees, 2 to 3 years, 75c. each, $\$ 8.00$ per doz.
Black Eagle. Moderate growth; large, black, tender, rich, juicy; best. Ripening first of July.
Black Tartarian. Vigorous growth; very large; purplish black; one of the best. Ripening June.
Coe's Transparent. Vigorous growth; medium; pale amber and red; one of the best. Ripening June.
Downer's Late. Vigorous growth; rather large; light red; tender and juicy; good. Ripening first July.
Governor Wood. Vigorous growth; medium; clear light red; tender and delicious. Ripening June. windsor. Vigorous growth; large; liver-colored; very firm; very good; a very valuable variety.

## Quinces

3 to 4 ft ., 75c. each, $\$ 7.50$ per doz.
Apple, or Orange. Large, roundish; bright goldenyellow; very productive.
Bourgeat. One of the finest yet offered. Color, rich golden, and quality extra good. Extra large.
Champion. A vigorous and productive variety. Ripening very late.
Rea, or Rea's Mammoth. A very large and fine varlety of the Orange Quince. One of the best.

## Pears

Standard Pears, 5 to 7 ft., 75c. each, $\$ 7.50$ per doz., except where noted.

## SUMMER PEARS

Bartlett. Vigorous growth; large; yellow and red juicy, with a rich, musky flavor. September.
Clapp's Favorite. Vigorous growth; very large and handsome; yellow and crimson. Ripening Augusi. wilder. Skin bright yellow; flesh rich creamy color and virtually coreless.

## AUTUMN PEARS

Anjou. Very large; greenish yellow; melting, buttery, juicy, sprightly; valuable Winter Pear.
Bosc. Large; russety; buttery, rich, high-colored best. Each, \$2.00.
Clairgeau. Free growth; very large; handsome and showy; yellow and red; juicy, vinous.
Howell. Vigorous growth; large; handsome; sweet.
Louise Bonne of Jersey. Vigorous growth; large; yellow and red; melting, buttery, rich; very good
Seckel. Moderate growth; medium; brown; juicy, melting and buttery; of the highest flavor.
sheldon. Vigorous growth; large; russet and red; melting, rich, delicious; very good. October.

## WINTER PEARS

Dana's Hovey. Small, but of fine quality
Lawrence. Moderate growth; medium to large; golden yellow; melting, pleasant, aromatic.
Winter Nelis. Medium; russet; melting, buttery and rich; one of the best early Winter Pears.

## DWARF PEARS

3 to 4 ft ., 75c. each, $\$ 8.00$ per doz.

## Plums

Trees, 5 to 7 ft., 75c. each, $\$ 7.50$ per doz.
Bradshaw. A very large, oval, bark violet-red; juicy, sweet and good; a valuable market variety Coe's Golden Drop. Very large; light yellow; rather firm; rich, sweet and good; adheres to the stone. Lombard. Medium oval; violet-red, juicy, pleasant and good; very productive.

## JAPAN PLUMS

Abundance. Lemon-yellow ground, overspread with bright cherry, and with a heavy bloom; large.
Burbank. Large and beautiful; clear cherry-red, with a thin lilac bloom; flesh a deep yellow, very sweet.
October Purple. Large, round fruit; dark, reddish purple-yellow; flesh of most superb quality
Wickson. Deep maroon-red, covered with white bloom; flesh fine texture, firm, sugary and delicious.
Yellow-Japan. Lemon-yellow ground; nearly overspread with bright cherry and heavy bloom.

## Peaches

50c. each, $\$ 4.00$ per doz.
Champion. Handsome creamy white with red cheek. It is of large size and of very superior flavor. Crawford's Early. Very large; yellow; juicy, melting; freestone. Ripening end of September
Crawford's Late. Very large; yellow; juicy, good; freestone. Ripening end of September.
Crosby. Considered the best variety introduced for years. Grown extensively throughout New England.
Elberta. Large, light-colored yellow Peach; juicy, well flavored; finest yellow freestone.
Hale's Early. Medium, white; very good. Ripening middle of August.
Mountain Rose. Large; white and red; juicy; good. Ripening end of August
Oldmixon Free. Large; greenish white and red; juicy and rich. Ripening middle of September.
Stump the World. Medium to large: red and white, good. Ripening middle of September.

## SMALL FRUITS

## Blackberries

$\$ 1$ per doz., $\$ 5$ per 100
Agawam. Sweet medium size. liarly
Eldorado. Extra fine and very hardy; large, sweet berry.
Erie. One of the best; large and productive. Early.
Kittatinny. Large; one of the best. Medium.
Rathbun. Extra large and productive. Doz., \$1.50.
Snyder. Medium size; very fine. Medium. Per 100, $\$ 6.00$.
Wachuset. Thornless. Fair size, good quality. Comparatively free from thorns. Medium.
wilson's Early. Large, excellent. Early.

## Currants

$\$ 1.25$ per doz., $\$ 8$ per 100
Black Naples. Large black for preserves.
Cherry. Large, red, popular sort.
Fay's Prolific. Largest and finest red.
Red Cross. Excellent quality, good size and very prolific.
Versaillaise. Large, red, excellent.
White Grape. Very large, white.

## Gooseberries

Industry. An English variety with large dark red fruit, free from mildew. $\$ 2.50$ per doz.
Red Jacket. An American variety with large rubyred fruit, fine flavor and free from mildew. $\$ 2.50$ per doz.
Pearl. Prolific sort; free from mildew. The fruit is large; light green and fine quality. $\$ 2$ per doz. Downing. Whitish green, prolific. $\$ 2$ per doz.

## Raspberries

$\$ 1$ per doz., $\$ 5$ per 100
Clarke. Large, red, firm; one of the best.
Columbian. Red; very large and an excellent keeper. Doz., $\$ 2.00 ; 100, \$ 10.00$.
Cuthbert. Medium to large, red, sweet.
Cumberland. Large and productive; of fine flavor. Marlboro. Popular red sort. Early and hardy Golden Queen. Large, yellow and firm; fine quality. Gregg. Large, black cap, great bearer.
Souhegan. Large and early, black cap.


Grape Niagara


Currant, Fay's Prolific
Grapes-Hardy Varieties
50c. each, except where noted BLACK
Concord. Large, always reliable. Medium.
Eaton. Very large, new. Medium.
Hartford. Large and productive. Early.
Campbell's Early. Very large berry and clusters, rich flavor and very sweet.
Moore's Early. Large, fine quality. Early.
Wilder (Rogers' No. 4). Very large. Medium.
worden. Large, excellent quality. Early.

## RED

Brighton. Large, best quality. Early.
Delaware. Small, delicious. Late.
Ionia. One of the finest table Grapes, high flavor and long keeper. Late.
Vergennes. Large, splendid. Medium.

## WHITE

Empire State. Tender. Medium.
Green Mountain. One of the best. Early.
Moore's Diamond. Large, excellent. Early.
Niagara. Large and productive. Medium.

## FOREIGN VARIETIES

For growing under glass, strong planting canes \$3 to $\$ 4$ each; fruiting canes $\$ 5$ to $\$ 7$ each. BLACK
Alicante. Very large, fine quality.
Black Hamburg. The best for general use.
Gros Colman. Very large, sweet and juicy.
Madresfield Court. Large, rich Muscat flavor. WHITE
Boxwood. Large, with a sweet Muscat flavor.
Golden Chasseras. Large, excellent sort.
Golden Hamburg. Large bunches, one of the best. Muscat of Alexandria. A delicious variety.

## Strawberry Plants

A complete list of the best varieties of Strawberries may be found in our Midsummer Catalog. Send for one.

All of our plants are strong and well rooted, being grown in two and one-half inch pots, and are shipped in the pots in which they are grown, thereby insuring safe shipment, the roots undisturbed, allowing them to be transplanted to the best advantage.

Pot-grown Strawberry Plants are usually ready for delivery after August 1 st , but sometimes later, according to the season.
Pot-grown Strawberry Plants (from $21 / 2-i n$. pots), per doz., 50c.; per $100, \$ 3.00 ; 250, \$ 6.50 ; 500, \$ 12.50$;
$1,000, \$ 25.00$.
Strawberry Plants in pots cannot be sent by mail.

## Fertilizers and Plant Foods

## For Lawns

NDECIAL LAWN ANI) (AIRIDEN I)RESSING, For lawns, grass-plots, kitchen-gardens and flower-beds, This superior dressing is made from ehemicals, and is so prepared that it acts gradually throughout the season, producing a luxuriant growth of grass of a rich green color. It is far superior to lumpy strawy manure, which disfigures the lawn ant gives off an offensive odor. It is nearly otlorless, and is easily applied. $10-1 b$. bat for 1000 for 5000 sq . ft. $\$ 1.75,100-1 b$. bag for $1 / 4$ acre, $\$ 3.00$, it ton $\$ 50.00$.
BONH ANI WOOI ASH FERTHLIZEIR TOR LAWNS. The value of bone and wood ashes is appreciated by *rery one. Bone, however, is not a complete fertilizer, as it lacks potash. Ashes are not a complete fertilizer, as they lack both phosphate of lime and ammonia. The two combined, however, supplement each other and make a complete, balanced fertilizer. \$2.00 per 100 lbs., $\$ 35.00$ per ton.
CIN.IDA UNLEACHHED HARD WOOI ASHES. They give to the grass a rich, clark shade of green, and will destroy many of the insects that are injurious to grass roots. A superior lawn dressing. 100-lb. bags \$1.\%. in bags $\$ 18.00$. In carload lots, minimum weight 20 tons, $\$ 16.00$ per ton, in bulk; $\$ 18.00$ per ton in $100-1 \mathrm{~b}$. tons, \$16.00 per ton, in bulk; \$18.00 per ton in $100-1 \mathrm{~b}$. bags delivered at any station in Massachusetts, Vermont, New Hampshire, Rhode island or connecticut, or any station
R. R.
PURE SIIEEP MANCRE. "F. F. R. Brand." This is a pure natural manure and the most nutritious food for plants. It is the best of all manures for mixing with the soil for greenhouse plants. It makes the richest, safest and quickest liquid manure, rivaling guano without any deleterious effects. For flower and vegetable gardens, and as top dressing for lawns, it is unequaled. Gur sheep manure comes to us whole. We pulverize it here. 5 -1b. pkg. $25 \mathrm{c} ., 10-1 \mathrm{~b}$. pkg. $40 \mathrm{c} ., 100-1 \mathrm{~b}$. bag $\$ 2.50$, per ton $\$ 40.00$.
"WIZARD BRAND" PURE PULVERIZED SHEEP MANURE. We are sole distributors for Boston and vicinity of the above brand of sheep manure. Pure sheep manure is the best and strongest in fertilizing and enriching elements of all nature's fertilizers, containing, as it does, nitrogen, phosphoric acid, ammonia and potash in liberal proportions. It is three times stronger than cow manure. Sheep manure is excellent for lawns, railroad stations, golf greens, general garden, flower beds, house plants, trees, hothouses, public parks, fruits and all farm products.
 $\$ 1.95$, 100 lbs. $\$ 2.00$, ton (in $100-1 b$ bags) $\$ 35.00$, fuli large barrel $\$ 4.00$.

## Plant Food for House Plants

BOWKER PLANT FOOD. It is made expressly for flow ers grown in house or garden. It produces a healthy growth and early flowering. Pkt. 15c. and 25c.
FERTI-FIORA. A liquid fertilizer for potted plants. No stronger solution of fertilizer elements can be maintained at Winter temperature without using unsafe mineral acids. Bottle ¿5́c.
STERIINGWORTH PLANT TABLETS. They are simply wonderful for making plants bloom. They are odorless and are used by dissolving in water. If you want beautiful, large size ( 250 tablets) $50 \mathrm{c} .$, postpaid.

## Putting Materials

COCOANUT FIBER. Screened and sifted. Cuttings of tender plants can be propagated successfully and quick-ly-it is useful also in a mixture with potting soil. As a surface covering for flower beds in Summer, and for giving protection to the roots of somewhat tender plants during the Winter months, Cocoanut Fiber is unequaled. $1 / 4$ bus. $25 c$., bus. 75 c ., sack of 3 bus. $\$ \$ .00$. LEAF MOLD. Is very essential for growing plants. $1 / 2$ pk. 20c., pk. 30c., bus. $\$ 1.00$, hbl. \$2.00.
ORCHARD PEAT, OR FERN KOOT. Bbl. \$2.75, bus. $\$ 1.50$.
POTTING SOLL. This soil has been put to $270^{\circ}$ of heat, which absolutely destroys all insects or fungous growth in the soil and is fertilized sufficient for growing all kinds of plants. This soil is the same we use for growing all our plants. $1 / 2$ pk. 20c., pk, 30c., bus. $\$ 1.00$, bll. §".00.
ROTTED FIBROUS PEAT. Which has become thoroughly rotted and is invaluable for potting plants. $1 / 2 \mathbf{p k}$. Siloc., pk. 30c., bus. \$1.25, bbl. \$2.50.
SILVER SANib. For mixing with potting soil and for Propagating. Pk. 50c., bus. \$1.50. of year freshly gathered or dry. Bbl. $\$ 1.50$, bus. 75c.

## Ground Bone

FRESH GIROUND IBONE. It is practically raw ground bone, the only thing extracted fromi it being the grease. which is of no value as a fertilizer. After the grease State. 50 lles. $\$ 1.25,100 \mathrm{lbs} . \$ 2.00$, ton $\$ 35.00$.
PURE BONE ground very fine. An excellent fertillzer for pot plants or beds where immediate results are
 $\$ 1.25,100 \mathrm{lbs} \$$.2.00 .
IISNOLVED IBONE BLACK, containing 16 to 18 per cent. Soluble and available phosphoric acid. $\mathbf{1 0 0}$ lbs. $\$ 1.50$; ton, ask for special price.

## General Crop for Farm and Garden

CHARCOAL. Coarse and fine. Bus. 60c., bbl. \$1.25.
CLAY'S FERTILIZER. A safe and reliable preparation. In great favor with successful gardeners in England. $1 / 8$-cwt. ( 14 llos.) $\$ 1.25$, $1 / 4$-cwt. (i28 llos.) $\$ 2.25,1 / 2$-cwt. ( 56 libs.) $\$ 4.00,1$ cwt. ( 112 1bs.) $\$ 7.00$.
CATRLE MANURE PULVERIZED, "Wizard Brand." One of the best fertilizers for orchard and shrubberies CATEE MA NURE SHP
CATTLE MANURE SHREDDED, "Wizard Brand" is a good fertilizer for general use as a substitute for stable DRIED BLOOD. 100 lbs. $\$ 1.40$, ton $\$ 23.60$.
DRIED BLOOD. 15 per cent. ammonia. 100 lbs, $\$ 3.50$.
ton $\$ 65.00$. HILL $\$ 65.60$.
HILL AND DRILL PHOSPHATE is a concentrated general fertilizer. Made for the hill or drill, or for broadcast KAWing. 100 lb. bags $\$ 1.80$, ton $\$ 32.60$.
KAINIT. 23 to 35 per cent. sulphate and muriate of potash, 12 to 13 per cent. actual potash. 1001 bs .85 cc ., ton $\$ 12.00$.
LAND PLASTER. Excellent for composting, fertilizing,
 lbs. $\$ 1.00$, bbl. of about 350 lbs . $\$ 2.00$.
LOWELL ANMMAL FERTMLYER. This is a general fertilizer for all crops; rich in ammonia, available phos phoric acid and potash; is well balanced; can be used with or without stable manure. $100 \mathrm{lbs} . \$ 1.75$; per ton, ask for special price.
SLAG PHONPHATE. $100 \mathrm{lbs} \mathbf{\$ 1 . 0 0}$, ton $\$ 16.00$.
SOOT, IMPORTED SCOTCH. Prevents mildew when mixed with sulphur at the rate of one-third sulphur and two-thirds soot; also a good fertilizer. 100 lb . bag $\$ 3.00$.
STOCKBRIDGE SPECLAL MANURES. The Stockbridge special complete manures were the original special fertilizers sold in this country. They are each especially adapted for the crop designated. The following are the leading brands: Corn and Grain, Grass Top Dressing, Seeding Down, Lettuce and Spinach, Celery, Asparaing, Seeding Pown, Letatoes, Onion, Roots, Pea and Bean, Vegetable, Vines, Fotait Trees and Strawberry and small fruits. 100 lbs . $\$ 2.00$; ask for special price per ton.
THOMSON'S SPECIAL CHRYSANTHEMUM MANURE. Entirely soluble and very powerful, especially suitable for top dressing Chrysanthemums and similar plants It is meant to be used as an additional stimulant during the growing season. A heaped dessert-spoonful will be sufficient for a $10-i n$, pot, sprinkled over the sur-
face of the soil, and watered in with tepid water face of the soil, and watered in with tepid water This may be given three times during the growing sea-
son. $\mathbf{L b}$. $25 c, \boldsymbol{7}$ ibs. $\$ 1.25,14$ lbs. $\$ 2.25,28$ lbs. $\$ 4.00$, Son. Lb. $\$$
THOMSON'SVINE, PLANT, AND VEGETABLE MANURE. A safe and reliable food and stimulant for every fruit bearing plant, also for foliage, flowering plants and vegetables. $1 / 8$-cwt. ( 14 lbs.) $\$ 1.25,1 / 4$-cwt. ( $\% 81 \mathrm{lbs}$.) $\$ 2.25,1 / 2$ civt. (56 libs.) $\$ 4.00$, 1 cwt. (112 lbs.) $\$ 7.00$.

## Chemicals

MURIATE OF POTASH. $S 0$ to 85 per cent. 100 lbs. WTSO; ton, ask for special price.
NTRATE
SF
SAI.T. Used as a top dressing for lawn and asparagus ALT. Used as a top dressing for lawn and asparagus ton $\$ 10.00$.
SULPHATE OF AMMONIA. (Best). White or Gray; $253 / 4$ SULPHATE OF POTAS MIGH GPGDE, 100 lbs. $\$ 4.00$ cent, sulphate of potash, 48 to 52 per cent. actual potcent. sulphate of po
SUIPHATE OF POTASH. 50 to 55 per cent. sulphate of potash 35 to 40 per cent. sulphate of magnesia, and not over $21 / 2$ per cent. chlorine; excellent for potatoes or small fruits. 100 lbs. $\$ 2.00$; ton, ask for special price.

## Lime

Used on the farm or garden for sweetening or purifying the soil; should be used carly in Spring or late in Fall. 100-1b, bags $\$ 1.00$, ton $\$ 1 \geqslant .00$. Small packages for garden use, 10c, ench.

## Insecticides and Fungicides

APHINE. For the destruction of the green, black and white fly, thrips, red spider, mealy bug, caterpillars, scale, etc. It is used at an average strength of one part Aphine to 40 parts water. Full directions on each can. Gill 25c., $\mathbb{1} / 2$ pt. 40c., pt. 65 c. , qt. $\$ 1.00$, gal. $\$ 2.50$.
APHIS PUNK. Is lighted with a match and allowed to burn, which it does without flaming; kills aphis and
thrip very effectively. A box contains one dozen rolls -sufficient for fumigating 600 feet of floor space. Box 60 c ., case of 12 boxes $\$ 6.50$.
ALPHOL. For destroying slugs, ants, wire worms, woodlice and other insects infesting the soil. When making up heaps of potting soil manure or leaf mould use Alphol freely or in the open ground. 7 lbs. 60c., 14 lbs. $\$ 1.00,28$ lbs. $\$ 1.75,56$ lbs. $\$ 3.00,112$ lbs. $\$ 5.00$.
ARSENATE OF LEAD. It kills all leaf-eating insects like potato bugs, rose bugs, fruit tree worms, gypsy and brown tail moth, caterpillars, elm leaf beetles, etc., and sticks like paint to the leaves. It is easy to apply, $5 \mathrm{lbs} .90 \mathrm{c} ., 10 \mathrm{lbs} . \$ 1.60,25 \mathrm{lbs} . \$ 3.75,50 \mathrm{lbs} . \$ 6.00,100$ lbs. $\$ 10.00$.
"BLACK LEAF 40" (Sulphate of Nicotine). Highly recommended by spraying experts for destroying aphis, thrips, etc., without injury to foliage; is perfectly soluble in water; no clogging of nozzles. $1 / 2 \mathrm{lb}$. can 85 c. , makes 47 gallons; 2 lb . can, $\$ 3.00$, makes 240 gallons; 10 lb . can $\$ 12.50$, makes 1000 gallons.
BORDEAUX MIXTURE. Very effective in preventing and checking all fungous diseases, such as potato rot, potato blight, rust, mildew and diseases of grape. vul arection
COW CONFORT. Protects cattle and horses from Fly Pest. A sure preventive, perfectly harmless, easily applied. Its use on milch cows protects the cows from shrinkage of Summer milk. Cow comfort is applied to best advantage by spraying. Qt. 25c., 1 gal. 75c., 5 gals. $\$ 3.00$.
Sprayer for applying Cow Comfort, 50c.
CREOSOTE MIXTURE. Recommended by the Massachusetts Gypsy Moth Commission. Is sure death to the eggs of the gypsy moth, tussock moth, and similar insects. Qt. 25c., gal. 50c., 5 gals. $\$ 2.00$.
FIR TREE OIL. A valuable wash for Palms and Ferns. Recommended for destroying the mealy bug, red spider, scale, thrip and green fly, and highly valued as a wash for domestic pets. $1 / 2$ pt. $40 c$. , pt. $75 \mathrm{c} .$, qt. $\$ 1.25$, $1 / 2$ gal. $\$ 2.25$, gal. \$4.25.
GISHURST'S COMPOUND IMPORTED. For destroying red spider, mealy bug, scale, thrip, etc. Box 60c. GRAPE DUST. Very Efficient in destroying mildews and preventing blights, either in greenhouses or in the open; destroys aphis and black fy. 5 lb. pkg. 35c.
"IMP" SOAP SPRAY. The base is pure soap. It contains vegetable poisons, harmless to plants, but peculiarly effective against red spider on fruits, etc., the rhododendron fly, rose bug and other insect pests on fruits, flowers and foliage. It sticks but can be easily washed off before marketing. One gallon (can) makes 12 gallons of spraying fluid. Qt. 55c., gal. \$1.65, 5 gals. \$6.50, 10 gals. $\$ 12.00$. Specially recommended and very effective
KEROSENE EMULSION. Not injurious to foliage, and a sure remedy for lice, scale and most soft-bodied insects. Very valuable for washing domestic pets. Kills by contact. Qt. 40c., gal. \$1.00.
Lemon Oil. Especially commendable for house plants. icides Dilute with , safest and most effectual insectwash for dogs, curing mange, killing insects. $1 / 2$ pt. $25 \mathrm{c} ., \mathrm{pt} .40 \mathrm{c} .$, qt. 75 c ., $1 / 2$ gal. $\$ 1.25$, gal. $\$ 2.00$.

LIME-SULPHUR SOLUTION, CONCENTRATED, BOW KER'S. Kills San Jose scale, bark lice, etc., and spores
lodged on the bark. Needs only to be diluted with cold lodged on the bark. Needs only to be diluted with cold
water and applied while the trees are dormant before the buds show green at the tips in the Spring. One gallon makes 10 gallons of spray. 1 gal. 75 c . 5 gals. $\$ 2.25,10$ gals. $\$ 4.00,25$ gals. $\$ 6.50,50$ gals. $\$ 12.00,100$ gals, special price.
FlyTEEN. Very effective for Aphis, White and Black Fly. Is used either by fumigating or spraying. Small bottle $40 \mathrm{c} .$, pt. bottle $\$ 1.50$.
NICOTICIDE. For destroying green and black fly, thrip, mealy bug, red spider, etc. May be used with the most tender plants in full bloom. In cans.
No. 1, containing 1 pt , sufficient for $32,000 \mathrm{cu}$. ft. $\$ 2.50$ No. 2, containing $1 / 2$ pt., sufficient for $16,000 \mathrm{cu}$. ft. $\quad 1.25$ No. 3, containing 4 oz., sufficient for $8,000 \mathrm{cu}$. ft. $\quad .70$ Fumigators for using the same, 50c.
KAT CORN. A very effective way of killing rats and mice, leaving them in a petrified condition, and entirely odorless. Price per can 25c., 50c., $\$ 1.00$.
RICHARD'S X L ALL, LIQUİD INSECTICIDE. Destroys mealy bug, red spider, etc. Pt. 65c., qt. $\$ 1.00,1 / 2$ gal. RICHARD'S $X$ LLL, VAPORIZING COMPOUND. A safe, cheap, effectual material for the destruction of insects in greenhouses. Costs 25c. per 1000 cubic feet. Bottle, sufficient for 20,000 cubic feet, $\$ 4.50$; sufficient for 40,000 cubic feet, $\$ 8.00$. Vaporizing fumigator for same (Ricliard's), \$1.10.
SCALECIDE. Sure death to the San Jose scale. A soluble petroleum spray for use in orchards. It is economical, effective, and acts as a fungicide. Qt. 40c., gal. $\$ 1.00,5$ gals. $\$ 3.25,10$ gals. $\$ 6.00,30$ gals. $\$ 15.00,50$-gal.
SLUG SHOT. Highly recommended for destroying the potato and squash beetles, the turnip black fly and the potato and squash beetles, the turnip black fy and the lbs.) $41 /$ lb
SULPHO TOBACCO SOAP. The most convenient form of tobacco as an insecticide for general use, and most effectual as a contact poison for insects infesting both plant and animal life. Applied either as a spray or a wash. 3-oz. pkg. 10c., 1/2-1b. 20c
preparation for the preparation for the preservation of trees, shrubs, plants, vines, rose bushes and garden plants in general, from the ravages of insects. $1 / 2-1 b$. box 10c., lb. 15c., 5 lbs. 60 c .
SULPHUR. Prevents mildew on grape vines, rose bushes, etc. Lb. 10c. 5 lbs. 40 c
TO-BAK-INE FUMIGATING PAPER. Is an especially prepared paper thoroughly saturated with pure nicotine, ${ }_{\$ 1.00}$, cases of 144 sheets $\$ 4.50$, 288 sheets $\$ 8.00$.
TO-BAK-INE FUMIGATING POWDER. May be used either for dusting or smoking. Is most effective. 1 lb . $10 \mathrm{c} ., 5 \mathrm{lbs} .30 \mathrm{c}, 10$ lbs. $50 \mathrm{c} ., 25$ lbs. $\$ 1.00,100$ lbs. $\$ 3.50$. TO-BAK-INE LIQUID. Is a concentrated solution of pure nicotine for spraying or vaporizing, $1 / 4-p t$. can 85c., $1 / 2-$ pt. can $\$ 1.35$. pt. can $\$ 2.50,1 / 2$-gal. can $\$ 9.00$, 1-gal. can $\$ 17.50$.
TOBACCO DUST. Valuable as an insecticide and fertilizer. Sure preventive for green fy and better as a Dusting kind, 100 lbs. $\$ 3.00$.
TOBACCO STEMS. For fumigating. Valuable as a mulch for rose beds, sweet peas and other plants. Bbl. \$1.00, bale, $\$ 1.50$.
STERLINGWORTH WEED KILLER. Compounded especially for use on walks, drives, tennis courts, golf links, etc. It is a dry powder to be dissolved in water. When applied to vegetation it completely destroys all kinds of weeds, grass. Full directions on each package. 1-1b. package makes 15 gals., covers 45 to 60 sq. yards, 50 c ., $\mathbf{3 - 1 . 2 5}$, 5 -1b. pkg. makes 100 gals., covers 300 to 400 sq. yds., $\$ 2.00$.

## Climax Lawn Sand Destroys Weeds <br> This remarkable preparation, when applied to weedy lawns, will adhere to the rough, hairy leaves of Dan-

 delions, Plantains, etc., and, by absorbing therefrom all the sap, destroy them beyond recovery. Moreover, Climax Lawn Sand goes to the roots of smooth-bladed finer Grasses and acts as a valuable fertilizer. The most weedy and impoverished lawn will show a remarkable improvement after a single application. A booklet giving in detail all the merits of this wonderful weed eradicator, explicit directions for use and testimonials from every part of this country, will be gladly mailed free to any applicant.bright sunny day, with a prospect of 24 to 48 hours settled weather and October are the best months, selecting a

## Quantity Required


$31 / 2$ lbs. will dress 7 lbs. will dress. lbs. will dress.
lbs. will dress.
56
112 lbs. will dress.
12 will dress. $\qquad$

Price



WHITE CLOVER (Trifolium repens). Sometimes called Lawn Clover and will succeed almost anywhere in the United States, and on almost any character of soil. White Cloyer may be sown at the same time as Red Clover; it is rarcly sown alone, but usually used in lawn mixtures and for pasture. It is often affected by extreme dry weather and will appear as if killed, but on the return of the rains will reappear. 8 to 10 lbs . usually sown to the acre. Lb. 50c., $\mathbf{1 0 0}$ lbs. $\$ 40.00$. 100 lbs. \$16.00. 100 lbs. $\$ 32.25$.

## Clover

(Prices variable during the season. Ask for quotations in large quantities)
ALFALFA (Medicago sativa). Alfalfa is the mainstay of the cattle farmer, particularly of the dairyman. It is grown successfully in almost every section of the United states and Canada. Alfalfa requires a deep, fertile, well-drained soil, rich in lime and free from weeds. The lack of any one of these may be the cause of failure, especially in the Southern or Eastern States. Well-rotted barnyard manure is a suitable fertilizer. Do not use fresh manure as it produces too many weeds. The young plants of Alfalfa are very tender and if weeds are plentiful they will kill out the Alfalfa. In sowing Alfalfa special care should be taken in preparing the soil. I and should be ploughed deep, harrowed and brushed and allowed to settle for some time before sowing. In the South and East Alfalfa succeeds best if planted in late Summer, and should be sown as far in advance of what promises to be the most trying time for seedlings. Seed should be covered from three-quarters of an inch to one inch deep. Inculation is one of the most favorable methods of securing a stand of Alfalfa, especially in the Eastern States, where the soil conditions are less favorable to the growth of bacteria. (We recommend the use of "Farmogerm" for this inoculation). Quantity of seed required for one acre, 20 to 25 lbs . Lb. 20c.,

CLOVER, Alsike (Trifolium hybridum). A perennial growing from one to three feet in height. Succeeds best in rather cold soil and in marshy lands which are too wet for other varieties. As it can withstand severe cold it grows well in the North and high latitudes. Excellent for bees. Fifteen pounds to an acre. Lb. 35c.,

CRIMSON (Trifolium incarnatum). It makes a very valuable crop for pasture or green manure. For hay it should be cut when in full bloom. Flowers are bright scarlet. Largely grown in all Southern States. Will not stand severe frosts and cannot be depended upon to stand Winters north of New Jcrsey, although in some sections of Connecticut and Massachusetts it is grown successfully. Sow twenty pounds per acre. Lb. 15c., 100 lbs. $\$ 11.00$.
RED CLOVER (Trifolium pratense). Medium. One of the most valuable farm crops for New England or in the West, for soiling, hay or turning under as green manure. Requires deep, rich soil and yields two crops in a season. Sow fifteen pounds to the acre. Lb. 25c., 100 lbs. $\$ 20.00$.

SWEET CLOVER (Melilotus albus). A native of all parts of the United States and Canada and is a valuable addition to farm crops in many sections. Sweet Clover will thrive on most soils, either poor clay or sandy, but it prefers a limestone soil. Where lime is deficient, it should be added, and good results will be attained. It is the most vigorous soil enricher of all the Clovers, and will grow on soils that will not support an ordinary farm crop. Quantity usually sown to the acre, 30 lbs . Lb. 40c., 100 lbs. $\$ 33.00$.

## GRASS SEEDS <br> For Pasture, Mowing and Lawn

Prices of grass seeds are f. o. b. Boston; also subject to market changes.
AWNLESS BROME GRASS (Bromus inermis). A very satisfactory grass for arid regions as a pasture and meadow grass. It is a thoroughly permanent grass of rapid growth, produces heavy crops and luxuriant pastures. A grass that is relished by all kinds of stock, and rich in flcsh forming ingredients. A particularly hardy grass, being the first to start in the Spring and the last to feel the effects of frost in the Fall. The yield is usually from one to four tons per acre and should be cut when in full bloom. When sown alone use about 35 lbs . per acre. Lb. 25c., $\mathbf{1 0 0} \mathbf{l b s}$. $\$ \mathbf{2 0 . 0 0}$.
BEACH GRASS (Ammophila arundinacea): Valuable on the sandy seashore, canal and railway banks, etc. Its strong, creeping, matting roots bind the drifting sand into natural embankments against the action of wind and waves. Height, 2 to 3 ft . Lb. 50c., 100 lbs. $\$ 40.00$.
CREEPING BENT GRASS (Agrostis stolonifera). Long, prostrate, creeping stems, well adapted for sandy pastures near the eoast, and uscful for binding shifting sands or river banks subject to wash or overflow. 15 lbs. to bushel. Lb. 35c., 100 lbs. $\$ 30.00$.
CRESTED DOG'S-TAIL (Cynosurus cristatus). A slightly tufted perennial grass, 1 to 2 ft . high, with fine leaves. Is rarely sown alone; mostly used in mixture for seed of lawns. It forms a low and compact sward when thickly sown. It is said to thrive well in the shade. Lb. 30c., $\mathbf{1 0 0}$ lbs. $\$ 25.00$.
ENGLISH RYE GRASS (Lolium perenne). Produces a strong growth in four or five weeks after sowing. It cures into a hav that is rather hard, but having a sweet flavor and much relished by cattle and lorsess. Height $11 / 2$ to 2 ft . Sow 60 lbs . to the arre. Lb. 15c., 100 lbs. $\$ 10.00$.
HARD FESCUE (Festura duriuscula). A slender, densely tufted peremial grass, 1 to 2 ft . high. Thrives on dry, sandy soils. Sow 30 lbs . to the acre. Lb. 25c., 100 lbs. $\$ 20.00$.
ITALIAN RYE GRASS (Lolium Italicum). It is a very rapid grower, forms a dense turf, and is regarded as an excellent hay grass. Weighs 22 lbs. to bushel. Sow 50 lbs. to an acre. Lb. $\mathbf{1 5 c}$., 100 lbs. $\$ 12.00$.


Creeping Bent

## GRASS SEEDS-Continued

KENTUCKY BLUE GRASS (Poa pratensis). A very widely distributed species, and without a rival as a pasture grass. Being of peremiai habit, it will, when established, last indefinitely. One of the finest varieties of grasses for use in lawns, owing to the thick growth of sod. Blooming as it does the latter part of May, it can be harvested about June 1st and is one of the casicst grasses to cure. Sced may be sown in the early Spring or during September. An execllent varicty for turfing terraces and embankments. When sown alonc, 30 to 40 lbs . required for one acre. Lb. 20c., 100 lbs. $\$ 12.00$.
LIME GRASS (Elymus arenarius). Valuable on sandy seashore and railroad banks, etc. It tends with its tough, wide-spreading and thickly matting roots to prevent the drifting of the sand. Lb. 75c., 10 lbs. \$7.00.
MEADOW FESCUE (Festuca elatior). A valuable hay or pasture grass. It will thrive in wet and moist lands; a rapid grower, and tends to keep down coarser grasses which frequent such localities, forming a thick sod which will stand the trample of cattle. When sown alone 40 lbs . are required for one acre. Lb. 25c., 100 lbs. \$20.00.
MEADOW FOXTAIL (Alopecurus pratensis). It is a valuable pasture grass, on account of its early and rapid growth and of its being greatly relished by stock of all kinds. 3 or 4 lbs. to the acre. Height 2 to 3 ft . Weighs 7 lbs. to bushel. Lb. 38c., 100 lbs. $\$ 35.00$.
RED TOP (Agrostis vulgaris). A highly recommended grass for permanent pasture and as meadow grass for hay. Red Top is especially valuable for sour and acid soils, swampy and meadow lands which are liable to overflow, and those that are not rich enough for Timothy or Clover; it does not thrive on sandy or leachy soils, but will adapt itself to a wider range of soils than any other grass. To obtain the best results from Red Top it should be harvested when in full bloom. It may be sown alone of with Timothy and Clover; these additions increase the quantity and quality of the hay. Red Top makes one of the best grasses for lawn use, either sown alone or in connection with White Clover or in a mixture with other grasses.
Red Top, Fancy Cleaned. Use 14 to 16 lbs. to acre. Lb. 35c., 100 lbs. $\$ 34.00$.
Red Top, Unhulled. Use from 40 to 50 lbs . to the acre. Lb. 20c., 100 lbs . $\$ 18.90$.
ORCHARD GRASS. A good grass for hay crop, yielding nearly the same amount as Timothy and almost equal in feeding value. Orchard Grass will grow on almost every soil that is not saturated with water. It prefers a moderately dry soil with considerable sandy material. It is usually sown in the Spring, but with favorable


Meadow Fescue conditions may be sown in the Fall. One of the best grasses for sowing in shady places and among fruit trees in orchards. 35 to 40 lbs. required for one acre. Lb. 20c., 100 lbs. $\$ 18.50$.
RED FESCUE (Festuca rubra). Resists extreme drought; thrives on inferior soils, gravelly banks and exposed hills. 25 lbs. to acre. Lb. 30c., $\mathbf{1 0 0}$ lbs. $\$ 25.00$.
RHODE ISLAND BENT GRASS (Agrostis canina). Its hardy, creeping habit renders it desirable for close sward, also for lawns. Lb. 30c., $\mathbf{1 0 0}$ lbs. $\$ 25.00$.


ROUGH-STALKED MEADOW GRASS (Poa trivialis).
Highly esteemed in mixtures for permanent pastures. It is perennial. Succeeds best in soil rather moist and cool. 20 lbs. to acre. Lb. 40c., $\mathbf{1 0 0}$ lbs. $\$ \mathbf{3 5 . 0 0}$.
SHEEP FESCUE (Festuca ovina). Is well adapted for cultivation on light, dry soils, especially those which are shallow. Sow 35 lbs. to the acre. Lb. 30c., 100 lbs. $\$ 25.00$.
SWEET VERNAL ANNUAL (Anthoxanthum odoratum puelli). Much smaller than the perennial, and of much less value, lasting one year only. 20 to 25 lbs. to acre. Lb. 20c., 100 lbs . $\$ 15.00$.
SWEET VERNAL, TRUE PERENNIAL (Anthoxanthum odoratum). Valuable for its vernal growth; throws up root foliage until late in Autumn. 2 to 5 lbs. to the acre when mixed with other sorts. Lb. 60c., 10 lbs. $\$ 5.50$.
TALL MEADOW FESCUE (Festuca elatior). Very productive; long duration; especially valuable for permanent pasture. Height $3-4 \mathrm{ft} .40 \mathrm{lbs}$. to acre. Lb. 30c., $\mathbf{1 0 0}$ lbs. $\$ 25.00$.
TALL MEADOW OAT GRASS (Avena elatior). Most valuable for pastures on account of its early and luxuriant growth. Withstands extreme drought and heat or cold. 50 lbs . to the acre. Lb. 28c., $\mathbf{1 0 0} \mathbf{l b s} \mathbf{\$ 2 3 . 0 0}$.
TIMOTHY, or HERD GRASS (Phleum Pratense). The standard hay of commerce. The excellent quality of the hay and the ease of culture make it valuable. It is adapted to most soils but succeeds best on moist loam and clay, and crops are subject to soil and climate. The most profitable crops are obtained the first and second seasons. Timothy should be cut after the seed has formed and in full milk and at least four inches above ground. Timothy sown alone requires about 20 lbs. per acre; when sown with Red Clover use 15 lbs. Timothy and 5 lbs. Red Clover. It may also be sown with Wheat, Oats or Barley. Market price, from $\$ 3.25$ to $\$ 4.50$ per bus. Prices fluctuate.
VARIOUS-LEAVED FESCUE (Festuca heterophylla). Grows naturally in open woodlands or along their borders. It makes its best growth on low-lying lands not too dry. Sow 40 lbs. to the acre. Lb. 30c., 10 lbs. $\$ 2.75$.
WATER MEADOW GRASS (Poa aquatica). For wet situations this is very useful, growing well in marshes or on margins of lakes, streams, etc. Lb. 60c., 10 lbs. $\$ 5.50$.
WOOD MEADOW GRASS (Poa nemoralis). Excellent for shaded positions in lawns and woodland parks. Very hardy, resisting extremes of heat and cold. 30 lbs . to the acre. Lb. 30c., 10 lbs \$2.75.


## Shady Spot Lawn Seed

For sowing on the north side of buildings, between houses, and for securing a lawn under large shade trees.
In many lawns there are places which seem as if nothing can be grown; some are shaded by large trees and others by buildings. For these locations we have offered for some time our Shady_Spot Lawn Seed, which readily meets the desired requirement.

It is always advisable for those who are seeding down the shady places to supply new soil, if possible, especially if the large trees are producing the shade, as their roots spread so fast and exhaust the nourishment in the soil. In the event of not being able to supply new soil, the ground should be well dug over and if tree roots predominate, these should be taken out.

In most places where grass seed is to be sown, when shaded by buildings, the soil will have a tendency to sour, and in such cases we strongly recommend the use of slaked lime (about 50 lbs . per $1000 \mathrm{sq} . \mathrm{ft}$.).

This sperial mixture for shady locations is selected from the best grasses possible to obtain for this purpose, and only those that will grow and flourish under shady conditions are used.

The ordinary lawn grass might grow for a short time, but as a general rule they will not last but one or two seaxons and then make a poor showing.

Shady Spot Lawn Seed if sown in these places will undoubtedly grow and produce the best satisfaction.
PRICE AT OUR STORE
Pt. 15c., qt. 25c., 2 qts. 45 c ., 4 qts. 85 c ., pk. $\$ 1.50,1 / 2$ bus. $\$ 3.00$, bus. $\$ 5.50$.
PRICE DELIVERED
Pt. 20c., qt. 35c., 2 qts. $60 \mathrm{c} ., 4$ qts. $\$ 1.10$, pk. $\$ 1.85,1 / 2$ bus. $\$ 3.45$, bus. $\$ 6.00$.

## Golf Links Mixture special mixtures of grasses for pleasure grounds, GOLF LINKS, PUTTING GREENS, ETC.

We have given much attention to the grasses used in Putting Greens, Golf Links, etc., as there is no purpose for which turf is grown that is so exacting. No other grass is required to stand so much rough usage, and it is therefore very necessary that the proper varieties be used to produce a thick and lasting sod. Foreign grasses are largely used in our mixtures, selecting those that thrive well here, with the addition of some American varieties that are equally fine and that have proved satisfactory in our experiments as well as in practical results obtained on the various golf courses. By using these mixtures, which are prepared specially for each use and with proper care, the finest Putting Greens and Fair Greens (an be had.

## Putting Green Grass Mixture

1 qt., 30 cts.; delivered price, 40 cts. 4 qtr., $\$ 1.00$; drlivered price, $\$ 1.25$.
$1 \mathrm{pk} ., \$ 1.75$; delivered price, $\$ 2.00$.
1 bus. (20 lbs.). $\$ 6.00$; delivered price, $\$ 6.50$.
Sow at the rate of 5 bus. to the acre.

## Fair Green Grass Mixture

[^1]
## FRANKLIN PARK LAWWNSEED



## FRANKLIN PARK LAWN SEED

## A Superior Mixture of Selected Grasses for Lawns, Terraces, Croquet Grounds, Etc.

## You will find no chaff or dirt in our Franklin Park Lawn Seed; it starts at once.

The mixture of grass seed that we sell under this name is made by the identical formula used by the Park Commissioners of the City of Boston in their work in laying out the beautiful lawns and terraces, which add so much charm to our new parks. For many years the grass seed used on these parks has been supplied by us, which fact should be a strong guarantee of quality. The Franklin Park mixture gives a fine, velvety sward within a few weeks after sowing. Weight per bushel, 32 lbs. The very large demand for this lawn seed has necessitated our having the name "Franklin Park," registered as a trade mark, in order to protect ourselves from imitators.

> Our Franklin Park Lawn Seed is made up of all the recleaned seeds of different varieties that will make a good lawn quickly, so that when the seed is sown, if the ground is in proper shape, it will start at once and in a short time show a beautiful, deep green lawn and retain the same during the season with slight attention.
1 pint will sow 250 sqare feet.$\$ 0.20$
1 quart will sow 500 square feet30

2 quarts will sow 1,000 square feet. . . . . . . . . . . . . . . 55
4 quarts will sow 2,400 square feet. . . . . . . . . . . . . . 1.00
8 quarts will sow 5,000 square feet
2.00

2 bus. will sow 1 acre. Per bus. of 32 ibs $\qquad$ $\mathbf{7 . 5 0}$

This price at our
store, Boston
Delivered to any Railroad Station, Express Office or Post Office in the United States

| Pint | Quart | $\mathbf{4 5}$ qts. | $\mathbf{8} \mathbf{q t s}$. | Bus. of 32 lbs. | $\left\{\begin{array}{c}\text { This price delivered in } \\ \text { your town or city. }\end{array}\right.$ |
| ---: | :---: | :---: | :---: | :---: | :---: |

Is free from weeds. No chaff seeds.

It starts at once.
The cheapest to use.

Note the weight of our lawn seed compared with other brands. The reason our price may seem high is that the seeds used have all been recleaned and are absolutely free from weed seeds. We do not hesitate to say that Franklin Park Lawn Seed is the purest, cleanest, and heaviest Lawn Grass Seed offered.

## Flower Pots

Jardiniere Flower Pots, Oasis. Eight days sell-watering. When potting the plant, first fill the pot with water and allow it to stand for 15 minutes, then turn out water and place plant in pot, packing the soil firmly to within $1 / 8 \mathrm{in}$. of top edge of the pot. Place the pot in the reservoir and pour water into the reservoir through the lip around the top edge of reservoir, until water stands $1 / 8$ in. deep in the lip. The water supply of reservoir will last for 8 to 10 days, but it will be found more satisfactory to have an appointed day in the week for refilling the reservoir, since in that case the duty is Iess likely to be forgotten and ne-

#  <br> JARDINIERE-FLOWER-POTS <br> -SELF-WATERING-EIGHT-DAYS• 

 glected until the plants suffer for want of water.Oasis Jardiniere Pots.

|  | \$0.25 | \$2.50 |
| :---: | :---: | :---: |
| 5 in. | . 35 | 3.75 |
| in. | . 45 | 5.00 |

Oasis Jardiniere Fern Pans

Each Doz.
4 in............. $\$ 0.30$ \$3.00
5 in............. . $40 \quad 4.20$
6 in............ . . $55 \quad 6.00$

Pots, Standard Clay Flower. Measurements from inside to inside. Width and depth equal


Bulb or Seed Pans, Round, Ciay.

| Inches | Each | Doz. | Inches | Each | Doz. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 6...... | \$0.07 | \$0.75 | 10. | \$0.20 | \$2.00 |
| 7 | . 10 | . 95 | 12. | . 35 | 3.00 |
|  | . 12 | 1.20 | 14. | . 75 | 8.50 |

Fern Pans. These pans are made thin and strong, especially adapted for linings to porcclain and silver fern pans. Dimensions given are outside measurements.



Clay IIanging Pot

Hanging Pots, Clay, Unpainted Inches Ea. Doz. 7....\$0.15 \$1.50 8.... . $20 \quad 2.00$ $9 . . . \quad .25 \quad 2.50$ 12... . 555.50 Hanging Pot Chains. Each 20 c . and 15 c .

Fiber Saucers and Vases
Florists' Vases, Fiber. Have neither seams, joints nor hoops.


Fiber Vase Relling Stands Fiber. Will save floors, carpets, rugs, because heavy plants can be pushed around from place to place as easily as a lipht table. Four small sizes with separate stands; two larger sizes with the ball bearing casters attached directly to the shallow dish. Outside diam. Will take pot of

| about | Diam. at bottom | Casters | Each | Doz. |
| :---: | :---: | :---: | :---: | :---: |
| 12 in . | 10 in . | 3. | \$0.60 | \$6.00 |
| $14 \mathrm{in}$. | 11 in . | 3. | . 70 | 7.20 |
| 16 in. | 13 in . | 4. | . 85 | 9.60 |
| 18 in . | 15 in . | 4. | 1.00 | 10.60 |
| 20 in. | 17 in . | 4. | 1.25 | 12.00 |
| 22 in . | 20 in . | 5. | 1.50 | 15.00 |

Flower Pot Saucers, Fiber Far cheaper in the end than earthenware. Are not porous, and will protect woodwork, tables, etc., on which plants are to stand.


## Plant Stands and Holders

Swinging Bracket for Flower Pots. Especially adapted to hold plain flower pots and saucers. Made of sted, very strony and durable. Artistie in design and finished black. Flower pots and saucers are absolutely secured by the spring elasp.



Wire Window Plant Shelves. Can be applied to any window moulding on the flat part of same. Brackets are so constructed that it will allow the curtain between the window and shelf. Each 42 in., with bracket completc. ... . $\$ 1.25$ 36 in., with bracket completc. .... 1.15 30 in., with bracket completc. . . . . $\mathbf{1 . 0 0}$
Wire Window Shelf
Fiower Pot Hanger, Krick's Perfect.
No. 1 will fit from $31 / 2$ to 5 in . pots. $\$ 0.30$ No. 2 will fit from 5 to $S$ in pots.. No. 3 will fit from 8 to 12 in. pots.

wide ........... 20 2.00 Wire Folding Plant Stand


For Greenhouse, Conservatory or Garden
Bamboo Stakes. Painted grcen. Small and inconspicuous, but strong and very uscful for small plants.


## Plant Labels

LABELS. For plants, trees, etc

## Pot Labels Plain Painted

 Pot Labels. $100 \quad 1000 \quad 1000$ 4 in $\ldots . . \$ 0.15 \$ 0.50 \quad \$ 0.70$ $\begin{array}{lrrr}41 / 2 \text { in ... } & .15 & .60 & .80 \\ 5 \text { in..... } & .15 & .75 & .95\end{array}$ $\begin{array}{lrrr}5 \text { in...... } & .15 & .75 & .95 \\ 6 \text { in..... } & .15 & .90 & 1.20\end{array}$Garden Labels.
$\begin{array}{llll}\text { in. . . . } & .40 & 3.00 & 3.70\end{array}$
10 in., narrow. $45 \quad 4.00 \quad 4.80$

Garden Labe Plain Painted 12 in...... $\$ 0.60 \$ 5.00 \$ \$ 600$ Tree Labels.
$31 / 2$ in..... 15 . 50 . 70
 $\begin{array}{llll}\text { wired ..... } \\ 31 / 2 \text { in., cop- } & & 80 \\ & 1.00\end{array}$ per wired. . $20 \quad 1.00$ in., cop- 1.20
phout tying; expands with the growth of plants and may be instantly moved from one branch to another. It can be written on both sides with either ink or pencil; when rubbed over with varnish the wording remains for all time. 7 in., labels, $1000 \$ 9.50$ $100 \$ 1.75$; 5 in., $1000 \$ 8.50,100$.

PLANT LABELS-Continued
Copper. Made of copper and copper wired; indestructible and always legible. No. 2, $5 \times 11 / 8$ in., $100 \$ 1.50$; No. 1

Zinc Garden. No. $7,23 / 4 \times 7 / 8$ in., with hole for wire, $100 \ldots .75$ Pointed No. 4, $5 \times 1$ in., $100 \$ 1.00$; No. $15,13 / 4 \times 3 / 4 \mathrm{in}$., 100.. 75
Zinc Garden. With wire rod galvanized, 18 in. Iong to which is attached a zinc label. Complete, 100 ..

## Hotbed Mats

Straw. Made by hand from the best rye straw, and in the most thorough manner. Size $6 \times 6 \mathrm{ft} ., \$ 1.75$ each $\$ 18.00$ per doz. $3 \times 6 \mathrm{ft}$., $\$ 1.25$ each $\$ 14.00$ per doz. Special priceson large lots, and special sizes
madetoorder.
Palmer. $76 \times 76$ in. No. 1, made of bured and quilt ed, $\$ 1.35$ each, $\$ 15.60$ per doz. No. 2, made with burlap on one side and duck on the other, wool filled and quilted, same as No. 1, $\$ 1.60$ each, $\$ 18.00$ per doz.
Archangel. UsefuI in protecting from light frosts, etc. 80c. each.
Singapore. Fiber. These are heavier than straw mats, but are said to be more durable. \$2.00 each.

## Hotbed Sash ( $3 \times 6 \mathrm{ft}$.)

Double Glass. Two layers of glass with the dead air space enclosed between, without boards or any covering, are warmer by night than the single layer sash with boards or mats; the warmth stored in the beds from the sun is held so effectively through the night, by the air space between the two layers of glass, that even in zero weather no covering or uncovering of the double glass sash is necessary. All plants in hotbeds and coldframes are improved by the constant light, night and day, that reaches them through the two layers of glass. These sash are made of the best cypress and are thick and strong. They are all painted two coats and glazed. Price, $\$ 4.75$ each, 5 sash for $\$ 22.50,10$ sash for $\$ 42.50$. Larger quantities and carload lots on application.
Our Regular Stock Sash. These are well made from very best quality and thoroughly seasoned lumber, free from imperfections. Glazed with double thick glass, painted two coats, size $6 \times 8$ in. glass, $\$ 3.50$ each. Glazed double thick, painted two coats, size $8 \times 10$ in. glass, $\$ 3.50$.
Sash Unglazed. Same as above. $13 / 4 \mathrm{in} ., 3 \times 6 \mathrm{ft}$., $\$ 1.50$ each.
Glazing Appliances


Peerless Glazing Point
Siebert's Glazing Point
Peerless Glazing Points.
No. 1. For small single thick glass.
No. 2. For medium thick glass.
No. 21/2. For large double thick glass, $16 \times 24$.
Per 1000, 60c., 5000 at 55 c . per 1000
Siebert:'s Glazing Points. 1040 points in a pound, $7 / 8 \mathrm{in}$., per 1b. 40c.; 1440 points in a pound, $5 / 8$ in., per lb. 40c.
Glass Cutter (Steel). Each 15c.
Glazing Pincers.
For driving. Each 40c. by mail 50c.
G1azing Machines. For us ing putty. Each \$1.25.
Putty. Twemlow's Liquid. For bedding glass in sash and filling cracks or seams in root joints or frames of 2 reenhouses. 5 Twennlow's Old \$1.50.
Putty Bulb. Rubber. Each \$1.00, moiled \$1.10.

# Hoze, Nozzles, Menders <br> GARDEN HOSE 

F. F. R. Co.'s Best Rubber. A vulcanized or moulded (not made of canvas or duck) hose, combining great flexibility without sacrificing strength or durability; has less tendency to kink when bent at sharp angles. Especially adapted tor hard service in connection with stables, greenhouses, ete., where vehicles frequently run over it. We have it made specially for us under our own brands and we guarantee every foot.
F. F. R. Co.'s Best. 3-ply, $1 / 2$ in., guaranteed, 50 ft . lengths $\mathbf{\$ 8 . 0 0}$ F. F. R. Co.'s Best. $3-\mathrm{ply}, 3 / 4$ in., guaranteed, 50 ft . lengths. 9.00 Sampson. An excellent grade of hose that has always given satisfaction. 7 -ply, $3 / 4$ in., guaranteed, ft. $16 c$. $1 / 2$ in., guaranteed, ft
Cotton or Woven Hose. $3 / 4$ in., ft. 12c.; $1 / 2$ in., ft. .... . . . . . . 10
HOSE NOZZLE.
New Boston. Will throw a coarse or fine spray, or a large or small stream, as may be desired. Large, each 75c.; smaII, each
Binks Greenhouse Sprayer. Screw top, supplied with coarsc and fine discs. Each.
Bordeaux. Throws a fine, medium or coarse spray, or can be shut off altogether. Easily disgorged; best all-round sprayer made. Price.
Boston Rose Spray for Greenhouse. For the greenhouse, flower bed, hotbed, Iawn, etc. Made of brass. Each.
Fairy. A straight stream or spray
arden and Lawn. A new sprayer, can be used as a straight stream, immediately changed to a spray, and can be used to spray under side of leaves of vines. Each.....1.
Greenhouse Hose Nozzle. 4 in. face for 1 in. hose, each $\$ 1.50 ; 4$ in. face for $3 / 4$ in. hose, each $\$ 1.00 ; 3$ in. face, each.
Oakland. Will throw a solid stream or spray. Each.
Shutoff Connection. Each
NOZZLE CONNECTION. For connecting nose and spray nozzles.
Clinchcr. Sure to stay on as long as the hose lasts. 1/2 and $3 / 4$ in., doz. $\$ 1.00$, each
Cooper. One of the best. 1 in., doz. $\$ 1.00$, each............. . . 10 $1 / 2$ and $3 / 4$ in., doz. 75c., each.......................... . . 08
Couplings. Common Brass. $1 / 2$ or $3 / 4$ in., ver doz., $\$ 1.50$; set.
Hose Bands. Bull Dog. Fastens with screws.. 1 in., doz. $\$ 1.25$, each 15 c .; $1 / 2$ in. and $3 / 4$ in., doz. 50 c ., each.......
Hose Reducer. 1 in. to $3 / 4$ in
$3 / 4$ in. to $1 / 4$ in., to fit Bordeaux Nozzle
Hose Strap, Caldwell. Made from best quality brass wire. $1 / 2$ or $3 / 4 \mathrm{in}$. Doz.................................. Hudson Hose Mender Sets. Box of 6 tubec, 20 bands, 1 pair plicrs, for $1 / 2$ and $3 / 4 \mathrm{in}$. hose. Complete..
Hudson Bands. Doz.............................................. . 15
Hudson Pliers. Each............................................. . 30
Hudson Tubes. Doz................................................ . 35
HOSE REELS.
All Iron. To hold 150 ft. hosc. Each. ..................... . . 3.25
Wooden. To hold 100 ft . hose. Each........................ 2.50

## Lehman's Carriage Heaters and Coal

No. 5, 14 inches long, polished plated metal ends, not covNo. $5 \mathrm{~B}, 14$ in. Ione, polished plated metal ends, covered with Brussels carpet.
No. 3B, 14 in. long, polished brass ends, covered with Brusselscarpet

No. 10, 14 in. Iong, 16 in. wide and 10 in. high, containing three drawers
Qucen No. 1, white metal ends, not covered. ....................... 2.50
Qucen No. 1C, white metal ends, covered with carriage carpet
Ouecn No. 2, polished brass ends, not covercd . . . . . . . . . . . . . . . . . 2.75
Qucen No. 2.C, polished brass ends, covered with carriage car-
COAL. In boxes of one dozen full sized bricks,
In cascs of 100 full-sized bricks . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 6.00

## Fumigators

Defiance. For using Nicoticide, Nico-Fume, To-Bak-Ine in the liguid form. This fumigator has a cup for the liquid, placed on the lamp to vaporize. Each
Eureka and Perfection. Perfection contains a water tank; this tank being between the fire and the outside body, it prevents the body from burning out. Perfection Eurek
 No. 2 holds $1 / 2$ bus. stems. . . . . . . . . . . . . . . . . . . . 3.50


## Insecticide Implements

SPRAYING, FUMIGATING AND DUSTING
LOWELL SPRAYER. The best compressed air sprayer for florists' use in greenhonses. All of the tobacco extracts can be used to best advantage with this sprayer. It is both automatie and positive in its action. One charge is sufficient to expel its entire contents. Each sprayer is thoroughly tested with both air and water pressure hefore leaving our factory. Having convex heads, entire contents can be drained from machine, leaving it perfectly dry when not in use. Heads after being seamed and riveted are dipped into molten solder, making it absolutely air-tight and the strongest air pressure sprayer made, standing five times the air pressure necessary to operate. Tree attachment, consisting of three feet of $3 / 8$-inch three-ply C. I. Rubber Tubing with spray nozzle one foot long, for small tree and shrub spraying; funnel with brass wire strainer cloth for filling, and shoulder strap for carrying furnished with each machine, also attachment to spray the under side of leaves. Capacity of tank, three gallons
Complete. Galvanized steel, each . . . . . . . . . . . . . . . . . . . $\$ 5.00$
Brass, each........................................................
according to the nozzle opening, Has a capacity of four gallons. Eight to twelve strokes of the plunger will comgallons. Eight to twelve strokes of the plunger will comtents. Three gallons of solution or one charge will easily cover one-half acre of potatoes or other similar crops.
Galvanized Iron Tank
Brass Tank
Fitted with Auto Pop nozzle, if fitted with ordinary stopcock nozzle, 90 cts. less
Auto Pop Spray Nozzle. The lever closes automatically, the spray is under perfect control. Each.
Strainer for Auto Spray. Wire cloth. Each...................... . . . . 90
Extension Pipe. Solid brass, two feet Iong. . . . . . . . . . . . . . . . . . 45
Elbow Extension............................................................... Brass working parts chamber, with indestructible bronze valves. Mallcable iron foot rest. The Bordeaux Nozzle, the best combination spray nozzle on earth, is furnished with Perfect Success Pump. Price.
Johnson Champion Force Pump. Made in a most durable
manner; has a sprinkler and straight stream nozzle. Price. . 4
Standard Spray Pump. As used with bucket, knapsack, tank or barrel, for spraying orchards, gardens, vineyards, whitewashing, disinfecting chicken house or killing vermin on stock. Made entirely of brass, with two solid brass ball valves.
Kinney Pump. For mixing liquid manure with clear watcr without interfering with the flow of the water in garden hose.
It will apply from 5 to 15 gallens of liquid fertilizer a minutc. Each.


## Ferguson's Combination Sprayer and Syringe

Ferguson's Combination Sprayer and Syringe. Excellent for florists to keep down Red Spider. Three roses with each. Made of brass. Splendid for syringing under the foliage of plants where force is needed. Will fit any hose with $3 / 4$ in. connection. Each.

## Sprayers and Syringes

.Galv. 75c., Brass. $\$ 1.50$
Sprayers, Compressed Air Galv. Iron 50c., Brass 1.50
.75elbow joint.
H. Barrel 18 in. Iong, shcet brass, 1 spray rose ..... 3.00
Rubber Plant Sprinkler. Made of rubber, with flat bottom
and a finely perforated top. Three sizes: straight neck,each $60 \mathrm{c} ., 75 \mathrm{c} ., \$ 1.00$; angle neck, each 90 c
Double Cone Powder ..... 3.00
Large Single Cone Powder ..... 1.75
Small Single Cone Powder ..... 1.00
Special Sulphur ..... 1.50
Large Spray ..... 1.25
Tin Powder Duster ..... 75
.15

## Miscellaneous Supplies

BOXES for Cut Flowers. We keep the following sizes in stock; thers can be furnished at short notice
No. Lgth. Wdth. Dpth. Doz. 100 No. Lgth. Wdth. Dpth. Doz. 100 $15 \mathrm{in} .5 \mathrm{in} .3 \mathrm{in} . . . \$ 0.25 \$ 1.80 \quad 521 \mathrm{in} .7 \mathrm{in} .312 \mathrm{in} \$ 0.55 \$ 3.50$ $221 \mathrm{in} .5 \mathrm{in} .3 \mathrm{in} . . .40 \quad 2.50 \quad 624 \mathrm{in} .8 \mathrm{in} .4 \mathrm{in} .$. 324 in. 5 in. 3 in... $45 \quad 2.75 \quad 728$ in. 8 in. 5 in.. . $85 \quad 6.00$ 418 in. 6 in. $31 / 2$ in. . $50 \quad 3.00 \quad 835$ in. 8 in. 5 in.. $1.00 \quad 7.50$
BASKETS.
Orchid. Square. Made of best seasoned cherry. 12 in.,
doz. $\$ 5.50 ; 10$ in., doz. $\$ 4.75 ; 8$ in., doz. $\$ 4.00 ; 6$ in., doz. $\$ 3.50$
Wire Hanging. Either flat or round bottom. 14 in ., doz. $\$ 4.50$, each 45c.; 12 in., doz. $\$ 4.00$, each 40c.; 11 in., doz. $\$ 3.50$, each 35c.; 10 in., doz. $\$ 3.00$, each 35c.; 9 in., doz. $\$ 2.75$, each 30c.; 8 in., doz. $\$ 2.50$, each 30c.; 7 in., doz. \$2.25, each 25c.; 6 in., doz. $\$ 2.00$, each
CARNATION SUPPORTS.
Excelsior. Made of galvanized wire, strong and durable. In two sizes. The two lengths make a complete plant support. 20 in., $100 \$ 1.40 ; 13$ in., 100.
Model. Extension galvanized wire, very durable, quickly adjusted. 3 ring, $100 \$ 3.00$, doz. 55c.; 2 ring, $100 \$ 2.50$, doz........ . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . .
COTTON WADDING. For florists' use. In large sheets. Doz..

## RUIT PICKERS.

Common. Heavy galvanized wire. Price. ................. . 20
Perfect. Galvanized steel wire; can be attached to a pole of any length. Price
FRUIT PICKER HANDLES. $12 \mathrm{ft} .20 \mathrm{c} ., 8 \mathrm{ft} . \ldots . . . .$. . . . . . 10
FUMIGATORS. See page 62.
GARDEN LINES. Braided and made of best material; will not kink. 200 ft . $\$ 1.00,100 \mathrm{ft}$
GARDEN LINE REELS. For garden lines, Large size75

Small size. .
Small size ..... 50
GLASS CUTTERS. Each. ..... 15
GLAZING POINTS
Peerless. Made of steel wire and galyanized. Box of 1000. . 60Pincers tor driving Peerless Glazing Points........... . 40

Siebert's. Made of zinc; they will not rust. Made in two sizes, $5 / 8$ and $7 / 8$ in. long. Each size, per Ib............... . . . 40
GLAZING PUTTY. See page 61.
GLOVES. Garden and Pruning. Per pair, \$1.50, \$1.25... . 75
GRAFTING KNIVES. Each 50c. Extra heavy, each...... . 75
GRAFTING`WAX. A superior article. 'It is neatly put up in Ib., $1 / 2$-Ib. and $1 / 4-\mathrm{Ib}$. packages. Lb. 30c., $1 / 2 \mathrm{Ib} 15 \mathrm{c} .1 / 4 \mathrm{Ib} . .10$
MASTICA MACHINE. For glazing with liquid putty. Each.1.25
NOZZLES. See page 62.
OIL. Lubricating. For lawn mowers, etc. Gal. 75c. qt. 25 c . ; in oilers, ready for use.
ORCHID BASKETS. See Baskets.
PAPER.

Tissue, Light Brown. Sheets $20 \times 30$ in. Ream (about 10 lbs.)
1.25 Lb.
Lissue, White. Sheets $20 \times 30$ in. Ream (about 7 ibs............................................... Lb...................................................... 20

Waxed, White. Sheets $24 \times 36$ in., ream $\$ 2.75$; ib. 30 . 30 c ; sheets $14 \times 18$ in., ream (about 5 lbs.) $\$ 1.30$, Ib..........
White. For parceling. Sheets $20 \times 30 \mathrm{in}$., $30 \times 40 \mathrm{in}$., 24 x 36 in. 100 lbs. $\$ 7.00$, Ib. tor. Black or blue. Doz. $\$ 1.50$, each..................
PLANT PROTECTING CLOTH FOR HOTBEDS. Valuable for covering hotbeds and frames in Spring instead of glass, and for throwing over bedding plants at night in Fall; for Chrysanthemum houses, etc. Medium grade, per yd.. . . . . 1 By the piece, about 60 yds., per yd..... . . . . . . . . . . . . . . . . . . 09
RAFFIA. The best material for tying, being very soft, pliable and strong. Lb. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 2
RAKES.
English Daisy. For Iawns. Each, \$3.50 to . . . . . . . . . . . . . $\mathbf{3 . 0 0}$
Gibbs' Lawn All Steel. Reversible; strong and light. 24 teeth. Each.
Hay, Wood. Three bow. Best. Each. . . . . . . . . . . . . . . . . . 45
Lawn, Wood. Three steel bows, bent fandle. 24 teeth.
 12 teeth 45 c ., 10 teeth .
Steel Garden. Short teeth for gravel walks. is teeth 65c. 16 teeth 60c., 14 teeth.
TINFOIL.
For bouquets, etc. Price variable. Lb.................... . . . . . 15
Violet Foil. Lb

TROWEES.
Ladies'. Doz: 70c., cach. . . . . . ...,...................... . . $\$ 0.10$
Ordinary. 7 in., doz. 75 c ., cach $10 \mathrm{c} . ; 6$ in., doz. 70 c ., each 10c.; 5 in., doz. 60c., cacl
.10
Solid Forged Steel. 7 in. 45 c ., 6 in. 40 c ., 5 in. $35 \mathrm{c} ., 1$ in., each.
Transplanting. 7 in., doz. $\$ 2.00$, cach 20c.; 6 in., doz $\$ 1.50$, each $15 \mathrm{c} . ; 5$ in., doz. $\$ 1.00$, each 10
Transplanting Hoe Trowel. 7 in., cach. . . . . . . . . . . . . . . . . . . . 55
TWINE.
Green. For smilax. Doz. balls \$2.25, per bail. ........... . . 20
Jute. 6 ply. Doz. balls $\$ 2.25$, per ball. ................... . . 20
Sof t. For tying. Very strong. Doz. balls \$2.50, per ball. . 25
Strong. Per ball ..............................................
Tarred Marlin. Twisted. In 5 and 10 lb balls, per lb... . 23
White. For tying. Doz. balls $\$ 1.60$, per ball. ............. . . . 15
WATERING POTS.
Common. Made extra strong of double thick tin, carefully braced and painted. $16 \mathrm{qt} . \$ 1.75,12 \mathrm{q} 1 . \$ 1.50,10 \mathrm{qt}$. $\$ 1.25, \$ q t . \$ 1.00,6 q t .87 \mathrm{c} ., 4 \mathrm{qt}$.
Florists' Galvanized Iron. The best florists' watering pot, made for strength, durability and neatness. Madc from best quality iron; the top and back handles riveted on; an iron band at the bottom; the spout riveted, and a brace around it riveted to the body and galvanized after it is made. A coarse and fine copper-faced rose with each pot. 12 qt., spout 25 in . long, $\$ 2.75$; 10 qt., spout 25 in . long, $\mathbf{\$ 2 . 2 5}$; 8 qt., spout 23 in . long, $\$ 2.00$; 6 qt ., spout 21 in .

French. Brass handle. Made of galvanized iron; oval in shape, with brass handle and long spout: one fine and one coarse copper face rose with each. $10 \mathrm{qt} . \$ 2.75,8 \mathrm{qt}$. \$2.50, 6 qt .
Galvanized. Low. 4 qt. ..... 1.50
Long Spouts. For house plants. Tin. 6 qt., 70c., 4 qt$60 \mathrm{c} ., 3 \mathrm{qt} .50 \mathrm{c} ., 2 \mathrm{qt}$. $40 \mathrm{c} ., 1 \mathrm{qt}$. each.35

## Shears and Pruners

## SAWS.

Adjustable Pole Tree. 18 in., each......................... . . . 75
Pruning. Double edge, 18 in. $85 \mathrm{c} ., 16$ in...................... . . . 75
Single-edge. 18 in. $80 \mathrm{c} ., 16$ in., each..................... . . . . . 70
Pruning and Chisel. 10 in., each.. .90

## SCISSORS.

Flower. For cutting and holding flowers. 7 in. \$1.65,
6 in. \$1.38, 4 in., each. ................... . . . . . . . . . . . ...... 1.00
Grape or Vine. For thinning the bunch. Nickel plated. 7 in., each $\$ 1.20$; 6 in., each................................. 1
Pruning or Rose Pruners. Nickel plated. 6 in., each $\$ 1.25 ; 5$ in., each $\$ 1.00,4$ in., each.
SHEARS.
Branch or Lopping. Imported. With long handles. No. 4, 44 in. handle, $\$ \mathbf{3 . 0 0}$; No. 3,38 in. handle, $\$ 2.50$; No. 2, 31 in. handle, $\$ 2.25$; No. 1,27 in. handle, each.... 2
French Pruning. With wheel spring. The best pruner ever offered. Polished. 10 in . $\$ 2.50,9 \mathrm{in} . \$ 2.00,8$ in. $\$ 1.75,7$ in., each Extra Springs, 30c. each.
German Shears. (Pruning.)
Extra Strong Handle. Good quality steel blades. 9 in. $\$ 1.25,8$ in. $\$ 1.00 .7$ in., each.
Made especially for us. Our name stamped on each shear. $91 / 2$ in. $\$ 1.75,81 / 2$ in. $\$ 1.50,71 / 2$ in., each. . . . . . . . . . . 1.
New Pattern for Ladies, with bone handle over the polished iron. Very attractive. $61 / 2 \mathrm{in}$. $\$ 1.50,51 / 2$ in., each...... 1.35 With Iron Handle covered with Rubber. 9 in. $\$ 2.50$,
8 in. $\$ 2.25,7$ in., each..................................... 1.75
Hedge, English. 10 in. $\$ 2.00,9$ in. $\$ 1.75,8$ in. $\$ 1.50,71 / 2$ in., each. .................................................... 8 in . $\$ 1.60,71 / 2$ in., each .................................. . . 1.50
Hedge, Never Slip. The feature of these shears is the serrated edge, running the entire length of one blade. Will cut without slipping. 10 in . $\$ 3.00,9$ in., each. ........... 2.50
Ladies' Garden. With wooden handle, similar to Hedge shears. $51 / 2$ in. blade, each....................................
everslip. The teature of these shears is the serrated Neverslip. The teature of these shears is the serrated edge,
running the entire length of one blade. Will cut without slipping. 10 in. $\$ 2.50,9$ in. $\$ 2.25,8$ in., each. . . . . ...... 2.00
Pruner. Telephone, Tree. Can be used on a pole of any length and be operated vith a cord. Sold without handles, each.

Extra blades, each 30c.; springs, $\mathbf{2 5} \dot{\mathbf{c}}$.
Pruning. Black malleable iron handle.
No. 1, with flat brass spring, each.
No. 14 wh . . . . . . . . . . . . . 30
Doz:, 4.00 , each.. ...... . . . 40
No. 30, with volute spring, black. 9 in., each............. . . . 50
No. 40 , with volute spring, polished, 9 in., each........ . 1.00

# Poultry Supplies and Feeds F. F. R. Co.'s Poultry Feeds 

If you have never used any of our Poultry Feeds we wish to call your especial attention to their high quality, which means more to you than cheap prices. Our reputation for Seeds, Bulbs and Plants will stand equally high for our Poultry supplies. While the prices of grains fluctuate, we do not bind ourselves to prices hercin quoted. Apply to us and we will be pleased to quote prices.

Owing to unsettled Grain Market conditions, prices subject to change without notice.


QUALITY MASH FEED. Protein, not less than 20 per cent.; fat, not less than 4 per cent.; fiber, not more than 10 per cent. Ingredients: Corn meal, wheat bran, ground oats, wheat middlings, alfalfa meal, beef scraps, gluten, charcoal, oil meal. This mixture has stood the test-for over six years without a change of formula. It is blended from only the best of grains, and insures the best of health and more eggs. 5 libs. 15c., 10 lbs .30 c ., 25 lbs. 70 c ., 50 lbs . $\$ 1.20,100$ lbs. $\$ 2.30$.
QUALITY SCRATCH FEED. Contains yarious cracked grains so blended as to giyc the fowl the right proportion of each grain to produce the condition that will give the user the eggs. This mixture contains but a small amount of corn. 5 lbs. 15 c ., 10 lbs. 30c., 25 lbs. 70c., 50 lbs. $\$ 1.20$, 100 lbs. $\$ 2.25$. 5-bag lots, f. o. b. Boston.


QUALITY PIGEON FEED. Our peas in this mixture are grown especially for us and this mixture are grown especially for us and
are small and plump. As are our other mixtures, it is blended for development and growth. 5 lbs. 20c., 10 lbs. 35 c ., 25 lbs. 75 c ., 50 lbs. $\$ 1.35,100$ lbs. $\$ 2.35$.' 5 -bag lots, f. o. b. Boston.
BEEF SCRAPS. We consider ground beef scraps almost indispensable for making hens lay during the Winter. Feed at least three times per week one ounce for each fowl, mixed with the daily mash. 5 lbs . $20 \mathrm{c}, \mathrm{t}, 10 \mathrm{lbs} .35 \mathrm{c}$., 25 lbs .75 c ., 50 lbs . \$1.55, 100 lbs. \$2.75.
EDIBLE BONE MEAL. Made of steamed sweet bone pulverized. A fine article for growing or laying birds. 5 lbs. 20c., 10 lbs. 35c., 25 lbs. 75 c ., 50 lbs. $\$ 1.30$, 100 lbs. $\$ 2.50$.
ALFALFA CLOVER MEAL. The Clover stock, leaf and blossom are all ground together so that the fowl gets all the substance of the matter entering into this carefully balanced food product. It comes nearest to nature of any grain and vegetable mixture. 5 lbs. 20c., 10 lbs. 35 c ., 25 lbs .75 c ., 50 lbs. $\$ 1.25,100$ lbs. $\$ 2.25$.
HULLED OATS. Hulled Oats are excellent for young poultry, especially ducks and turkeys; they are far superior to wheat, corn, rye or other grains, being easily assimilated and contain more bone and muscle making properties than other grains. 5 lbs. 25c., 10 lbs. 45c., 25 lbs .80 c ., 50 lbs . $\$ 1.65,100 \mathrm{lbs} . \$ 3.25$.
PARROT AND CANARY FEED. We make a specialty of Parrot and Canary feeds, which are mixed by us from direct imported seeds. Parrot seed: Qt. 10c., 3 qts. 25c., pk. 65c., $1 / 2$ bus. $\$ 1.25$. Canary seed: 11 b . 10c., 3 lbs. 25c., 10 lbs. 65 c ., 25 lbs. $\$ 1.50,50$ lbs. $\$ 2.75$, 100 lbs. $\$ 5.25$.
OYSTER SHELLS. We handle the Baltimore shells recleaned. They contain no dust. 8 lbs. 10c., 25 lbs. 25c., 50 lbs. 40 c ., 100 lbs. 75c.
MICA SPAR GRIT. Has a sharp retained edge, thereby insuring perfect cutting and grinding qualities. Price: 8 lbs. 10c., 75c. per 100 lbs.
POULTRY CHARCOAL. Poultry keepers cannot afford to be without charcoal. It absorbs dangerous elements from the fowl's system and prevents many sicknesses. It comes in three sizes, coarse, medium and very fine. Price, $2-1 \mathrm{~b}$. carton 10 c ., 50 lbs. $\$ 1.00$.
DRIED BLOOD MEAL. This is a highly concentrated form of animal food, rich in albumin and egg-forming material. It is odorless and contains only pure blood which makes it the rheapest animal egg food on the market today. Per $\mathbf{1 0 0}$ lbs. $\$ 3.50$.

## QUALITY GROWING FEED. Blended

from the developing grains and ground into a mash. Protein, 12 to 14.50 per cent.; fat, 3.50 to 4.50 per cent.; fiber, not over 9 per cent. Ingredients: Ground corn, ground barley, cotton seed, wheat mixed fced, rye shorts. We know from experience that it will start your pullets laying from 4 to 6 weeks earlier than other so-called forcing
 foods. 5 lbs. $15 \mathrm{c} ., 10 \mathrm{lbs} .30 \mathrm{c} ., 25 \mathrm{lbs} .70 \mathrm{c}$., 50 lbs. $\$ 1.20,100$ lbs. $\$ 2.30$. 5-bag lots, f. o. b. Boston.
QUALITY INTERMEDIATE CHICK FEED. Same as the chick feed only not ground quite as fine. 5 lbs. $20 \mathrm{c} ., 10 \mathrm{lbs} .35 \mathrm{c} ., 25 \mathrm{lbs} .75 \mathrm{c}$., 50 lbs . $\$ 1.30$, 100 lbs. $\$ 2.35$. 5 bags, f. o. b. Boston.
QUALITY CHICK FEED. Composed largely of cracked wheat and oats. A very small proportion of corn is used, as we believe too, much corn is a detriment to a young chickens' development. It contains not an ounce of anything but pure grains. 5 lbs. 20c., 10 lbs. 35 c ., 25 lbs. $75 \mathrm{c} ., 50$ lbs. $\$ 1.40,100$ lbs. \$2.50. 5-bag lots, f. o. b. Boston, \$12.50.

## SPRATT'S PATENTED FOODS

PHEASANT MEAL No. 5. For young pheasants.
PHEASANT FOOD No. 3. For adult birds. Price, 5 lbs. 40 c ., 10 lbs. 75 c ., 25 lbs. $\$ 1.50,50$ lbs. $\$ 2.85$, 100 lbs. $\$ 5.50$.
POULTRY FOOD No. 3. A cooked food. The best and cheapest on the market. Is prepared strictly according to the modern scientific methods and is the result of exhaustive experiments. It is neither a medicine nor a condiment, but a well balanced ration, specially prepared to produce eggs. It doubles the egg production, improves the quality and flavor of the egg, enriches the color of the yolk, increases the number of fertile eggs, and strengthens the germ. 5 lbs. 40c., 10 lbs. 75c., 25 lbs. $\$ 1.50,50$ lbs. $\$ 2.85,100$ lbs. $\$ 5.50$.
CHICGRAIN. Is a perfectly balanced insect and vegetable ration; easily digested and highly nutritious. It is a compound of grains, meat, milk, ctc.; the original formula has been used and improved upon for more than twenty years. Price, $5 \mathrm{lbs} .35 \mathrm{c} ., 10 \mathrm{lbs} .60 \mathrm{c}$., 25 lbs. $\$ 1.00,50$ lbs. $\$ 1.75,100$ lbs. $\$ 3.25$.
CHICK MEAL No. 5 AND CHICK MEAL No. 12. This is a substitution for insect life in addition to its other advantages and thereby reduces mortality to a minimum, saving ten times its cost and frequentiy the cream of the flock. Price, 5 lbs. 40 c ., 10 lbs. 75 c ., 25 lbs. $\$ 1.50,50$ lbs. $\$ 2.75,100$ lbs. $\$ 5.2 \overline{5}$.

## SUPPLIES IN SMALL LOTS

5 lbs .10 lbs .25 lbs .50 lbs .100 lbs -

| Cracked Corn | \$0.20 | \$0.35 | \$0.75 | \$1.20 | \$2.25 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Whole Corn | . 20 | . 35 | . 75 | 1.20 | 2.25 |
| White Wheat | . 20 | . 35 | . 75 | 1.30 | 2.35 |
| Red Wheat | . 20 | . 35 | . 75 | 1.30 | 2.35 |
| Oats | . 15 | . 25 | . 60 | 1.00 | 1.80 |
| Kaffir Corn | . 15 | . 25 | . 60 | 1.15 | 2.25 |
| Barley | . 15 | . 25 | . 55 | 1.00 | 1.80 |
| Canada Field Peas | . 25 | . 45 | 1.40 | 2.50 | 5.00 |
| Hemp | . 35 | . 60 | 1.30 | 2.50 | 4.00 |
| Rape. | . 40 | . 75 | 2.00 | 3.50 | 6.00 |
| Millet | . 35 | . 60 | 1.00 | 1.75 | 3.50 |
|  | $3 \mathrm{qts} .$ | Peck | $\frac{1 / 2 \text {-bus. }}{6125}$ |  |  |

5 -bag lots of mixed grains put f. o. b. Boston. Prices subject to market fluctuations. Quotations on application

## POULTRY SUPPLIES-Continued

LEE'S LICE KILLER. The original liquid lice killer with many imitators but no equal. Guaranteed better than any other. Strongest and best. Kills both by vapor and contact all vermin, whether on the walls of the poultry-house or on the body of the fowls. Also a powerful disinfectant. Disease germs cannot live where Lee's Lice Killer is used regularly. Sizes: Gal. $\$ 1.00,1 / 2$-gal. 60c., qt. 35c.
LEE'S EGG MAKER. The perfect substitute for all other forms of meat food. Contains more digestible protein, costs less, and goes further than beef scraps, bone, or any other meat food. Used by big breeders everywhere. Equally valuable as a Winter food for hens, for all penned-up poultry, and as growing food for chicks. $21 / 2-1 \mathrm{~b}$. pkg. 25c., $51 / 2-1 \mathrm{l}$. pkg. 50c., 25 lbs. $\$ 2.00,100$ lbs. $\$ 6.50$.
LEE'S INSECT POWDER. Is thoroughly efficient for any purpose for which an insect powder is desired. Especially recommended for use on setting hens, or by those who have only a few fowls and prefer to treat them in this way. Price, 25c.
LEE'S GERMOZONE. A tonic; a bowel regulator; a system builder. The best preventive and cure for Roup, Cholera, Bowel Complaint, and most ot er poultry diseases. In more general use to-day than any other poultry medicine ever manufactured. Given twice a week in the drinking water to all fowls, it keeps them in prime condition. No poultryman should ever be without Germozone. Bottle 50c., Tablets 50c.
THE BOSTON HOPPER. Made of galvanized iron. Hopper holds $1 / 2$ bus.; enough for 20 hens one week. Price, $\$ 1.00$ each. Boston Beef Scrap Hopper, 90 c . each. Small Chick Hopper, $\$ 1.00$ each. Large Chick Hopper, $\$ 2.25$ each.
SEXTON DRY FEEDER. Made of galvanized iron with swinging grid automatically holding in place until all is consumed; easily filled and rat proof. Hen size, $\$ 1.00$; chick size, 85 c .
SEXTON'S AUTOMATIC POULTRY FEEDER. A perfect Feeder at the right price. Made of galvanized iron in three sizes. Simple in construction, nothing to get out of order and will last a lifetime.

PEERLESS DRY FOOD HOPPER. Takes up no floor space, is not in the way of fowls, is inaccessible to rats. Each size furnished with cord and pulley. 8 qt. size $\$ 1.00,16 \mathrm{qt}$. size $\$ 1.50,32 \mathrm{qt}$. size $\$ 2.00$.
FEED PAN. It is so constructed that the food cannot be wasted; the saving thus affected will alone pay the price of the pan in a short time. Chick size, 10 in. long, $11 / 2$ in. deep, 4 in. wide. Price 25c.

Half grown Chicks or Pigeons, 18 in. long, 2 in. deep, $41 / 2 \mathrm{in}$. wide. Price, 40c.
Full grown fowl, 24 in. long, 3 in . deep, 6 in . wide. Price, 70c.

## STONE CHICK FEEDER. One size, each 15c.

NO. 24 POULTRY FEEDER.: A practical mash dry feeder. Can be used for any kind of grain, designed to hang on the wall. Will not waste the grain and will do as satisfactory work as any high priced feeder. 50c.
1-2-3 POULTRY FEEDER. For Dry Mash, Scraps, Shells, Grit, Charcoal or any poultry feed. When used for one kind of feed only take out separator; for two kinds, put separator in one end: when used for three kinds, say scraps, shells and grit, put separator in the middle and you have three separate feeders. Price, 75c.
8-CYLINDER HOPPER, FOR SHELL, GRIT AND CHARCOAL. Is made of heavy iron and galvanized after it is made. Will not clog, and we helieve it to be the best self-feeding hopper made. Price, 75c. each.
THE "SIX-IN-ONE" FEEDER comes pretty near to being a downright necessity to the poultry man. In it he has six feeding utensils combined in one. With it in his hen house he can be sure that his fowls will exercise, which means vigor, and eat a balanced ration, which means eggs. The top of the "Six-in-One" is conical in shape. The fowls positively cannot roost upon it. Price, 20-qt. \$3.75.

## DRINKING FOUNTAINS

THE PEERLESS BROODER. It is the Ideal Fountain for small chickens. It can be hung two or three inches from the floor; the smallest chicks can drink from it, and they cannot scratch dirt into it or get wet themselves, as chickens do whenvever possible. Price, 30c.
THE NOSLOP CHICK FOUNTAIN can be used with any size Mason jar as either a chick fountain or feeder. A cheap, practical and sanitary fountain. 15c. each, 2 for 25 c ., $\$ 1.50$ per doz.
THE PEERLESS 5-QT. The water is always pure. It is protected from dirt and filth. Easy to clean and fill and fowl cannot injure their combs when drinking. Simple in construction, durable and practical. It is adjustable. If it becomes too loose or too tight, spring the sides of the fountain in or out as it may require, until the bottom is a perfect fit. Price, 60c.
THE PEERLESS COMBINATION. (For Winter Use.) Consists of one 5-Qt. Peerless Fountain, One Heater Complete. The Combination when in use should be set against the wall and attached to it by either back strap or bail on fountain. then it cannot be tipped over by the fowl and is absolutely safe. Peerless Combination. Price, $\$ 1.50$.
EASY ACCESS FOUNTAIN. Made in two sections, thereby making it easy to clean. The hood prevents the water from becoming fouled. It can be hung against walls or from beams. Price, 2 qts. 50c., 4 qts. 60c., 8 qts. 85c.
DOME TOP CEICKEN FOUNT. Especially adapted for young chicks. Made of heavy galvanized iron in two parts. The round top prevents their roosting on top. Price, 1 qt. 20 c ., 2 qts. 25 c ., 4 qts. 35 c .
SANITARY STONE DRINKING FOUNTS. Easily kept clean; chicks cannot tip them over. 1 qt. 25c., $2 \mathrm{gqts} .30 \mathrm{c} ., 4 \mathrm{qts} .40 \mathrm{c}$.
POULLTRY WALL FOUNTAINS. Made of galvanized iron and warranted tight. These fountains have a flat strap on back to prevent them from tipping when hung up. $1 / 2$ gal. 35c., 1 gal. 50c., 2 gal. 70c.
WIRE HENS' NESTS. These nests are made of heavy steel wire and are lice and vermin proof. Price, each 15c., doz. \$1.50.
PIGEON NESTS. Made of earthenware. Price, each 15c.
KNOX MEDICATED NEST EGGS. A combination of nest egg and lice killer; retains its power until fully evaporated. They keep the nest clean and sweet. These eggs are of a chemical preparation, an exact duplicate of the real egg. will keep vermin from the nests and lice off laying hens. Price, 5c. each, 50c. per doz.
PORCELAIN EGGS. These eggs are of best flint glass. White. Each 3c., doz. 25c.
EGG TESTER. The Mandy Lee is made so as to get the greatest possible value of the light. Price, each 25c.
LEG BAND. Made of aluminum in sizes to fit any breed of birds.- Quite a necessary article if the birds are to be kept from mixing up. Price, 15c. per doz., 75c. per 100. CELLULOID LEG BAND. Ail the different colors. Celluloid Leg Bands are easily applied and are by far the best band used for designating old from young fowl, as the different colors can be scen from a distance. 25 c . per doz., $100 \$ 1.50$.
LIVE CHICK BOX. Made of corrugated paper throughout. It is lighter and much more convenient than the wooden boxes, and in some instances the amount saved on the express charges alone will pay for the box. It is shipped to you folded flat, very easily set up. Price, 25 -chick size, 12 in. $x 6$ in. x 5 in., $\$ 1.25$ per doz.; $50-$ chick size, $12 \mathrm{in}$.x 12 in . x 5 in ., $\$ 1.75$ per doz.; $100-$ chick size, 24 in . x 12 in . x 5 in., $\$ 2.90$ per doz.
THE EYREESHIPPING COOP. The Best Shipping Coop on the market, made of extra heary corrugated Fibre Board, Top and Bottom of strongly constructed wood. 1 bird 40 c ., 2 bird 45 c ., 4 and 5 bird 60c. each.
PERFECTION SHIPPING CRATE. Holds 12 to 15 fowls. $\$ 1.00$.
EGG BOX, ANDERSON. Made of corrugated paper with double faced corrugated paper partitions protecting each individual egg. folded flat in shipment. Price, No. 3, 1 sitting, $\$ 1.15$ per doz.; No. 4, 2 sitting, $\$ 1.90$ per doz.; No. 5,50 egg, $\$ 2.75$ per doz.; No. 6, 100 egg , $\$ 4.50$ per doz.
PARCEL POST EGG BOX. Our Parcel Post Egg Box is a double Corrugated Box unique in construction and insures safe arrival of eggs regardless of distance. 12 egg size, 60c. per doz.; 24 egg size, 85 c . per doz.



[^0]:    All small Parcel Post packages (seeds, plants and bulbs included), weighing 8 ounces or less, can be sent at the special rate of 1 cent for each 2 ounces or fraction to all parts of the United States. (Over 8 ounces must be sent at Parcel Post rates.)

[^1]:    25 cts . per lb .: 100 lbs . at 23 cts . per lb .; 1000 lbs . at 20 cts . per lb . 50 lbs . should be sown per acre.

