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The Quality of our bulbs are of the best, having spared neither 1 ine nor expense in selecting them from the lest growers in Holland, and our prices are as low as first quality bulbs can be sold.

Shipments can be made in September with nearly all the bulbs; except a few sorts that are not stificiently matured, and cannot be shipped until November. Among the late sorts, we meation the following, yiz: Iris Kampferi, Lily of the Valley, Lilies. When orders for these are induded, with orders for eadlier sorts, it is our custom to forward such as are reafy, and make a separate slripmeut of, the later sorls. Shonld our castomers prefer to have us make but one shipment, we will hold aH and send when later bulbs are received.

Please order early, as you can then get the varieties desired, and better bulbs, being perfectly sound, while if left until late, there is always a tendency towards reduced vitality, when not so good resulte are obtained.

The bulbs should be placed in the ground as eanly as possible after October Ist, to obtain the best results. However, they may be planted as late as they can be got into the ground.

Postage Prepaid, on bulbs to all parts of the United States at single and dozen prices quoted, except when noted.

Charges on all parcels by express to be paid by the purchaser, unless by special agreement.
Remiltances can be made in current Bank Bills, Post-Office Orders, Registered Letters, or by draft on New York or Boston. Post-Office Orders are preferable to all others, as there is no possibility of loss; but when those cannot be obtained Registered Letters are surest to reach their destimation. We will guarantee the safe asrival of all packages when orders are, accompanied with a draft on New York, Registered Letter, or Post-Office Order.

In giving orlers please state explicitly by what conveyance they are to be forwarded. When no particular route is designated, we forward according to the best of our judgment.

## SPECIAL NOTICE TO CORRESPONDENTS.

Please be particular and give your Name, Post-Office Adoness, County and State in full, distinctly written. We are frequently in receipt of orders deficient in some one of these important requisites, and very frequently from prominent men of business, who not only forget to sign their names, but omit their place of residence, often causing a delay of weeks in the execution of their orders, greatly to thei inconvenience, as well as our own.

If any article received is not perfectly satisfactory, inmmediate notice must be given, as complaints cannot afterwards be entertained.

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this gorgeous, beautiful, and easily cultivated class of plants, we have paid particular attention, and would invite special notice to our very complete and select collection. No class of plants capable of being cultivated out-of-doors, possesses so many charms; rich and varied in color, stately and handsome in habit, profuse in variety, and of delicious fragrance, they stand prominently out from all other hardy plants, and no herbaceous border, however select, should be without a few of its best sorts. With a well-selected collection, Liliums may be had in bloom from June to October.

## CULTURE OUT-OF-DOORS.

They should be planted in the fall, from October 1st as long as the soil can be worked; and in-spring, as soon as the frost is out of the ground, until the 1st of May; the earlier the better. In the Southern States, where the frost does not interfere, they can be planted from October to March. Plant in good, loamy soil, enriched with very rotten stable manure. Plant about four inches deep, and during the winter it is advisable to cover the surface of the bed, with a thin layer of manure, which will not only afford a slight protection to the bulbs, but will materially enrich the soil. In spring, the manure may be removed, or dug in between the rows.
The bulbs should not be disturbed oftener than once in three years, as established patches bloom much more profusely, than if taken up and divided annually. The flowers will continue to bloom much longer if shaded from the noon-day sun.

## CULTURE IN POTS.

In November and December the bulbs should be procured, and at once potted, using good mellow soil, of about equal parts of fibry loam and peat, or decayed leaves may be used instead of peat, where this cannot easily be obtained. The soil should be nicely broken up, and well intermixed with about one-sixth its weight of any sharp, clean sand. In potting, the soil should be made close by being firmly pressed together. The pots should then be placed in a cold frame or pit, under the stage of a green-house, or a sittingroom where there is no fire; or, indeed, any other cold situation not exposed to wet, will answer perfectly for the winter months. No water should be given at this season, nor until the bulbs have fairly started into growth.

The number of bulbs to be put into one pot must depend upon the taste and the convenience of the cultivator. From four to six good bulbs, in an eleven-inch pot, produce a display of bloom almost unequalled. Single bulbs will, however, flower well, in even six-inch pots.

# General Iist of Ihlies. <br> \section*{EMBRACING ALL THE MOST DESIRABLE VARIETIES.} 

All Lilies marked * require 5 cents each additional for postage if sent by mail; all others sent free at prices named.
Following the description of each, we have indicated the height and time of flowering. None of the varieties will be ready for shipment until the last of October, except L. Harrisii and Candidum, which are ready in September.
*Lilium Auratum (Golden-Banded Queen of Lilies).This magnificent variety has become one of the standard favorites of the flower-garden, and is considered by many the finest of all Lilies. The immense blooms, measuring nearly a foot in width when fully expanded, are produced in great profusion, and are deliciously fragrant. 25 cents each; $\$ 2.50$ per dozen. ( 2 to 5 feet.) June to October.
*Batemanniæ. - A Japanese Lily, growing from 3 to 4 feet in height, and having richly colored, unspotted flowers, of a bright apricot tint; most desirable. 25 cents each; $\$ 2.00$ per dozen. ( 3 to 4 feet.) July.

Canadense.- Our bell-shaped, native Lily; drooping yellow and red flowers. 15 cents each; $\$ 1.25$ per dozen. (3 feet.) July.
—rubrum.-Vigorous grower; flower rich dark red. 15 cents each; $\$ 1.25$ per dozen. (3 feet.) July.
*Candidum. - The well-known hardy Easter Lily; snowwhite, fragrant blossoms; one of the best varieties for forcing, or for garden culture, and an established favorite. 10 cents each; $\$ 1.00$ per dozen. ( 3 to 4 feet.) June.
Chalcedonicum - Intensely scarlet recurved blossoms, resembling a Turk's cap. 30 cents each. $\$ 3.00$ per doz. (3 feet.) June.


Lilium Harrisii.
Concolor. - Graceful foliage, supporting dazzling crimson star-shaped flowers, upright, and somewhat similar to Pulchellum, but still very distinct. 20 cents each; $\$ 1.50$ per dozen. ( 1 foot.) July.

Elegans (Thanbergianum). - These are all early, flowering in June. They range from 4 inches high to 4 feet, with the most varied collection of colors; the flowers are always upright and cup-shaped, although the forms are innumerable, giving beautiful effects planted in clumps or lines. Mixed, 15 ceats each; $\$ 1.50$ per dozen. ( 1 to 2 feet.) June.
*Excelsum (Isabellinum) - The stately form, beauty of color, and delightful fragrance of this variety, have made it a great favorite wherever known. It grows from 5 to 6 feet high, and produces from 6 to 12 nodding Lilies, of a delicate light-buff color. 50 cents each; $\$ 5.00$ per dozen. ( 4 to 6 feet.) June and July.
Leichtlinii. - A beautiful Japanese species, of neat and elegant habit; the flowers are pure canary-yellow, with crimson spots; a real acquisition. 50 cents each. ( 3 to 5 feet.) August.
Lilium pulchellum. - A fitting companion to Tenuifolium, blooming at the same time. The upright \#lowers spread their petals at nearly right angles, so that, when in full bioom, a bed of them presents a solid mass of rich, bright-crimson flowers. The shape is most remarkable. The bulbs are as vigorons and hardy as a Tiger Lily. 30 cents each. $\S 3.90$ per dozen. (1 to 2 feet.) Tune and July.

Lilium Harrisii. - In general appearance, and more especially in the shape of its flowers, this Lily resembles the old, well-known L. longiflorum, upon which it is a decided and marked improvement in every way. The flowers are large, trumpet shaped, pure waxy-white, symmetrically formed, as beautiful and chaste as anything can be imagined, lasting from ten days to two weeks. The ends of the petals are recurved, giving it a very graceful appearance. Its fragrance is delightful. It is perfectly hardy, and is one of the finest plants for the garden border, shrubberies, and cemetery decoration. Price, 1 st size, 25 cents each, $\$ 2.50$ per dozen; $2 d$ size, 15 cents each, $\$ 1.50$ per dozen.
*Lilium lancifolium, known also as Speciosum. - Are probably, as a whole, the most desirable section of Lilies; the varieties are distinct, graceful, beautiful, and free bloomers. They always grow and flower, and require no special treatment. (2 to 4 feet.) August.
*Lilium lancifolium album precox. - Color pure white, with a slight rose tint on the ends of the petals; form perfect; petals more reflexed ihan in the other varieties of the species; the fringe in the centre of the flower is very long and fine, giving it an exquisite appearance; it is perfectly hardy. 35 cents each.
*-album. - Pure white, and very fragrant. 30 cents each; $\$ 3.00$ per dozen.
*-monstrosum album. - An interesting and distinct variety, with a broad, flat stem; pure-white flowers; very floriferous. 20 cents each; $\$ 2.00$ per dozen.
*-roseum. - White, spotted with rose. 20 cents each; $\$ 2.00$ per dozen.
*-rubram.-Rose spotted with crimson. 20 cents each; $\$ 2.00$ per dozen.
*-punctatum. - White, spotted and suffused with ligitt rose. 40 cents each; \$4.00 per dozen.
Longiflorum. - The well-known, beautiful, snow-white fragrant Lily; fine for forcing, and handsome in the garden. 20 cents each; $\$ 2.00$ per dozen. ( $1 \frac{1}{2}$ to 2 feet.) June and July.

Lilium Tenuifolium. - One of the most charming of all Lilies; no words can adequately describe the elegant appearance of the flower and foliage. The wax-like petals are beautifully reflexed; the dazzling vermilion flowers, suspended fairy-like on graceful stems above and among the glossy, narrow foliage, are simply exquisite. They are so bright that they attract attention at a great distance, and, blooming in early spring, enliven the surroundings when flowers are scarce. The bulbs are perfectly hardy, and grow very easily. Plant them in loose, sandy soil; avoid a place where water stands during the winter. 25 cents each; $\$ 2.50$ per dozen. ( 1 to 2 feet.) June and July.
Martagon (Turk's Cap). - Various colors, mixed. $1 \overline{5}$ cents each; $\$ 1.25$ per dozen. ( 2 feet.) June and July.

Superbum, - The best of our native varieties; when grown in rich soil, will frequently reach a height of six feet, and will produce upwards of thirty flowers of a yellowish-red color. July. 15 cents each; $\$ 1.5^{n}$ per dozen.
*Tigrinum, fl. pl. (Double Tiger Lily). - This is a plant of stately habit, growing from four to six feet high; foliage dark green, very long, bearing an immense number of double, bright orange-red flowers, spotted with black. 20 cents each; s 2.00 per dozen. ( 3 to 5 feet.) August.
*Tigrinum (Tiger Lily). - Orange-salmon spotted black. 15 cents each; $\$ 1.50$ per dozen. (3 to 5 feet.)

## Hy̌acmrts.

'These are well-known favorites, easily grown, fragrant, and adapted to cultivation in pots and glasses in the house or in beds, edgings, or in the open air. They grow freely in almost any medium capable of retaining moisture, and will generally produce as fine spikes of bloom when grown in sand, moss, or water, as when planted in the richest compost.

## TIME OF PLANTING.

Select such as show a disposition to start, for the first planting, say about the middle of September. Successive plantings may be made fortnightly until the first of January. The first plantings will then be in bloom about Christmas, and the last in May. They may be forced to flower at Christmas ; but the more slowly the flowers are developed the finer in the end they will be.

## CULTIVATION IN BEDS.

The Hyacinth will grow well in any good garden soil ; but a light, rich soil will suit it best, and it should be effectually drained. It is advisable to plant early, and to plant deep. If a rich effect is required, the bulbs should be six inches apart, but a good effect may be produced by planting nine inches apart. The time of blooming may be, to some extent, influenced by the time and manner of planting; but no strict rules can be given to suit particular cases. Late planting and deep planting both tend to defer the time of blooming; but there will not be a great difference in any case, and, as a rule, the late bloom is to be preferred, because less liable to injury from frost. The shallowest planting should ensure a depth of three inches of earth above the crown of the bulb; but, generally speaking, they will flower better, and a few days later, if covered with full six inches of earth over the crowns when planted. There is no protection so effectual as dry leaves or straw.


Double Hyacintl.

## CHOICE NAMED DOUBLE HYACINTHS.

If desired by mail, add 15 cts. per dozen for postage.

## RED (of various shades).

Acteur, rose, shaded with deep pink, very double,
Alida Catharina, deep rose, handsome truss,
Bouquet Royal, delicate rose, pink eye, very double, handsome truss,
*Bouquet Tendre, deep red, finely proportioned truss, .
*Comtesse de la Coste, delicate rose, purple eye, very double,
Cœur fidele, red, with dark centre,
Czar Nicholas, pure rose, bells and spike large,
General Ziethen, light red, dark stripe,
Grootvorst, delicate blush, very double, truss large, compact, and beautiful,
${ }^{*}$ Le Grand Conquerant, bright rose, dark centre, extra fine truss,
Lord Wellington, delicate light rose, very double, truss large compact, and handsome,
*Maria Louisa, tine red, good, full truss,
Princess Royal, dark red, purple eye,
*Prince of Orange, bright pink, striped carmine
Queen Victoria, fine salmon rose,
Sans Souci, very deep crimson,

## YELLOW (of various shades).

*Bouquet d'Orange, reddish yellow, short truss, Croesus, pink eye, very double, small, neat truss, Goethe, cream colored, very double, fine truss, . Heroine, fine yellow, green tips,
Jaune Supreme, fine deep yellow,
La Favorite, delicate lemon yellow, good form, L'Or Vegetal, fine yellow, good form,
Ophir, fine straw color, large double bells,

WHITE (of various shades)
Each.
*A la Mode, pink eye, fine truss, . . . . . $\$ 0.15$
*Amna Maria, blush, neat bells, with violet centre, . 15
Grand Monarque de France, white shaded, very fine truss, long, graceful bells,
Grand Vainquier, pure white, large bells, good truss,
*Grootvorstin, extra fine large spike, pure white,
La Tour d'Auvergne, pure white, large spike, .
La Virginite, blush white, good spike,
La Vestale, pure white, dwarf habit, . . . . 15
Lord Castlereagh, fine white, purple eye, . . . 20
*Miss Kittie, pure white, purple eye, good truss, . 20
Ne plus ultra, purple eye, large bells, . . . . 15
Passe Virgo, fine, purple eye, . . . . . . 15
*Prince of Waterloo, pure white, large bells, . . 20
Prince William Frederick, large bells, fine truss, . 15
*Pyrene, pure white tipped with bright green, . . 15
*Triumph Blandina, waxy, rosy, white, long, . 25
BLUE (of various shades).
*Bloksberg, beautiful, clear porcelain, large bells, . $1 \check{5}$
Bride of Lammermoor, fine lilac, . . . . 15
Envoye, porcelain, blue, fine form, . . . . 15
Garrick, deep lilac blue, long spike, . . . . 15
*General Antink, dark porcelain, shaded lilac, . . 15
*Grand Sultan, delicate blue, good truss, early, . . 15
Madame Marmont, fine marbled light blue, . . 20
Mignon de Dryfhout, bright porcelain, compact, . 20
*Othello, brilliant silky violet black, distinct and fine, 20
*Passetout, clear porcelain, moderate spike, pretty, . 25
Pasquin, delicate porcelain, violet eye, good spike, . 20
*Prince of Saxe Weimar, rich purplish blue, . . 15
Van Speyk, light lilac blue, extra large flowers, . . 25

## CHOICE NAMED SINGLE HYACINTH. <br> If desived by mail add 15 cts. per dozen for postage. <br> RED (of various shades).

Each.
Amy, bright scarlet, long, compact truss,
Acteur, blush, with pink stripe, long tube, large bells,
15
Diebitsch Sabalkansky, brilliant carmine, . . . . . . . . 15
Fabiola, delicate pink, carmine striped, . . . . . . . . . 2)
Jenny Deans, extra dark single crimson, very fine, . . . . . . . 25
Jenny Lind, fine red, good truss, . . . . . . . . . . . 15
L'Amie du Cour, dark red, moderate truss, . . . . . . . . 15
Macaulay, striped carmine, extra fine, . . . . . . . . . 15
Madame Hodson, delicate pink, striped deep red, . . . . . . . 15
Mars, fine deep red, green tips,
20
Norma, delicate satin pink, very large bell,
Princess Charlotte, beautiful pearl, very rare,
Princess Clothilde, bright, carmine red, single truss.
Solfaterre, orange scarlet, light centre, very distinct,
Sultan's Favorite, blush shaded, deep pink,
Von Schiller, salmon pink, crimson stripes,
15

WHITE (of various shades).
Alba Maxima, pure white, splendid truss, . . . . . . . . . 20
Alba Superbissima, pure white, fine spike, . . . . . . . . 20
Grand Vainqueur, pure white, large truss, . . . . . . . . 20
Grande Blanche Imperiale, blush white, . . . . . . . . . 20
Grande Vedette, pure white, large bells, . . . . . . . . . 15
Grandeur a Merveille, beautiful blush, fine truss, . . . . . . . 20
Hannah Moore, pure white, fine, .
20
Madame van der Hoop, pure white, large bells, . . . . . . . 15
Mammoth, creamy white, extra large bell, . .
Mont Blanc, pure white, large bells, magnificent,
Prince de Galitzin, fine white, compact truss, .
Roussean, shaded, large bells,
States General, pure white, violet centre, fine truss,
Triumph Blandina, rosy white, long, fine truss,
Virgo, pure white, good form,
Voltaire, white shaded rose, large bells, fine truss,
BLUE (of various shades).

Each.
Argus, fine blue, with pure white eye, . . . . $\$ 0.15$
Baron von Tuyll, deep blue, truss large, . . . 15
Bleu Mourant, fine deep blue, close truss, . . . 15
Charles Dickens, porcelain, splendid truss, . . 15 h
Emicus, indigo blue, fine,
Feruck Khan, very dark purple, fine truss,
General Havelock, blackish purple, extra fine spike,
Grand Lilac, beautiful silvery lilac,
Keizer Ferdinand, porcelain, shaded violet
King of the Blues, rich blue, magnificent spike and bells, the finest of all blue Hyacinths,
L'Amie du Cœur, violet blue, good truss, . . . 15
Mimosa, dark purple, beautiful,
15
Pieneman, dark porcelain blue, immense bells. .
Prince Albert, dark purple, large compact truss,
Uncle Tom, violet black, fine, .
20

William the First, fine glowing purple,
Bulbs selected from varieties of red, white, and biue, $\$ 1.75$ per dozen.

## YELLOW (of various shades).

Adonia, lemon yellow, good form, . . . . Each. 15
Alida Jacobea, rich canary yellow, . . . . 20
Heroine, primrose, large, compact truss, . . . 20
Ida, pure yellow, extra fine, . . . . . . 30
King of Holland, orange, very distinct, . . . 20
La Grande Jaune, buff, good spike, . . . . 25
La Pluie d'Or, pale yellow, moderate, compact truss, 15
Orange Vlag, orange yellow, . . . . . . 15

## VIOLET, MAUVE, LILAC, AND PURPLE.

Arnold Prinsen, extra fine, purple shaded, . . 40
Charles Dickens, rich violet striped, extra fine bells, $\quad 30$
Dandy, clear violet, fine truss,
20
Hayden, distinct maure, very fine bells, . . . 30
Honneur d' Overveen, rich violet, fine spike, . . 30
L'Unique, violet purple, shaded, quite distinct, . . 20
Bulbs selected from varieties of yellow, violet, and mauve, \$2 40 per dozen.

## MIXED HYACINTHS FOR THE GARDEN IN SEPARATE COLORS.

Where an effective display alone is the object, the following will answer every purpose. They are smaller bulbs selected from the named varieties, so that each color embraces many shades; Ulue, for instance, dark and purple; red sose, blush, etc.; white-colored cyes, shaded, etc.

If desired by mail add 15 cents per dozen for postage.

| SINGLE. |  |  |  |  |  | DOUBLE. |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Red and | mix | hat | \$0.08 | $\begin{array}{r} \text { Per doz. Per } 100 \\ \$ 0.60 \quad \$ \$ .00 \end{array}$ |  | Red and Rose, mixed, all shade |  |  | $\begin{array}{r} \text { Each. } \\ \$ 0.08 \end{array}$ | $\begin{array}{rr} \text { Per doz. Per } 100 \\ \$ 0.60 & \$ 4.00 \end{array}$ |  |
| Blue, | * | * | . 08 | .60 | 400 | Blne, | ' | * | . 08 | . 60 | 4.00 |
| White, | * | ** | . 08 | . 60 | 4.50 | White, | " | 6 | . 08 | . 60 | 4.50 |
| Yellow, | " | 6 | . 08 | . 60 | 4.00 | Yellow, | 6 | 6 | . 08 | . 75 | 6.50 |
| All Colors. | * | * | . 08 | . 60 | 4.00 | All Colors, | 6 | ${ }^{6}$ | . 08 | . 60 | 4.00 |

We advise the use of small pots where Hyacinths are grown in pits and frames for decorative purposes, because they can be conveniently placed in ornamental stands, or packed close together in baskets of moss, when required for the embellishment of the drawing-room. A rich, light soil is indispensable, and it should consist of at least one-half of good rotten manure, and the remainder turfy loam, with a liberal allowance of sharp sand. The mixture should be in a moderately moist condition when ready for use. Fill the pots quite full of soil, and then press the bulb down into it, and press the soil down around the bulb to finish the operation. If potted loosely they will not thrive; if potted too firmly, they will rise up as soon as they begin to grow, and be one-sided. They should be nearly covered with soil, except when grown in small pots, and then they must be only half covered, in order to afford them the largest possible amount of root-room. When potted, water sufficiently to settle the soil, and place in a dark, cool socation, or cover with three or four inches of coal ashes or sand that the moisture may be retained and heat and frost excluded. They can remain thus until they are well rooted and begin to show signs of growth, when they can be brought out into the light. As they begin to grow, water occasionally with weak liquid manure, until the flowers begin to expand, and then pure soft water should be used instead.

DOUBLE.
Bouquet Royal, delicate rose, pink eye, very double, $\pm 015$ Grootvorst, delicate blush, very double, truss large, . 15
La Virginite, blush white, good spike, . . . . 15
Ne Plus Ultra, purple eye, large bells, . . . . 15
Boloksberg, beautiful, clear porcelain, large bells, .
Garrick, deep lilac blue, long spike,
Ophir, fine straw color, large double bells,

## SINGLE.

Amy, bright scarlet, long compact truss, . . . $\$ 010$ Fabiola, delicate pink, carmine striped, . . . 20 Grande Blanche Imperiale, blush white, large bells, 20 Grand Lilac, beautiful silvery lilac, . . . . 15
Alida Jacobea, rich canary yellow, . . . . 20
L'Unique, violet purple, shaded quite distinct, . . 20
Chas. Dickens, porcelain, splendid truss, . . . 15


## Ou: Superb Water Collection for ose Growifig III Glinsses

It is of little consequence whether rain, river, or spring water be employed in this mode of cuiture; but it should be clean. Fill the glasses so that the bulbs will nearly, but not quite, touch the water, and place them at once in a dark, cool place, that they may be encouraged to send their roots down into the water hefore they begin to expand their leaves. When the roots are growing freely, bring them from the dark to the light, in order that their leaves and flowers may be developed in a healthy manner without being attenuated. Provide supports in good time; let them have as much light as possible, with an equable temperature. The water in the glasses should occasionally be changed, and they shou'd, at all times, be kept nearly full, so that the bulb will nearly, not quite, touch the water.

DOUBLE.
Bouquet Tendre, deep red,
Each.
Lord Wellington, delicate light rose
Anna Maria, blush, with violet centre,
Grootvorstin, extra fine large spike, pure white,
Miss Kitty, pure white, purple eye,
Othello, brilliant, silky, violet black,
Maria Louisa, fine red, good full truss,

## SINGLE.

L'Amie in Coux, dark red,
Each. . . . . . $\$ 015$
Hannain Moore, pure white, 20
Voltaire, white, shaded rose, . . . . . . 15
Bleu Mourant, fine deep blue, . . . . . . 15
Minosa, dark purple, . . . . . . . . 15
La Pluie d’Or, pale yellow, . . . . . . 15
Dandy, clear violet, . . . . . . . . 20

The entire collection for $\$ 2.00$ by express, or $\$ 2.25$ by mail.


## Roman ofyacinths.

This beautiful and very valuable variety, if planted early in Sep. tember, and gently forced, will bloom in November, or their flowerng may be retarded until Christmas, by keeping them in a cool place. By successive plantings they may be had in bloom until March, being thus very useful for florists. The flowers, which are smaller than the ordinary Hyacinth, are produced in great profusion, each bulb throwing up three or four spikes of delicately scented, clear white blossoms. For a good effect, from three to five bulbs should be planted in a medium sized pot. 5 cents euch; 50 cents per dozen; $\$ 3.00$ per 100 . If by mail add 10 cents per dozen for postage.

Single Rose and Blue Roman, - two to three weeks later than the white variety, -5 cents each ; 50 cents per dozen; $\$ 3.00$ per 100. If by mail add 10 cents per dozen for postage.

## MUSK HYACINTHS.

A small Hyacinth of bluish color, having a very pleasant musk odor.

| Moscatus major, blue and yellow, |  |  |  | Each. | Per doz. |  |
| :--- | :--- | :--- | :--- | :--- | ---: | ---: |
| Moscatus minor, " | . | . | . | . | 80.25 | $\$ 2.50$ |
| Racemosus, blue, . | . | . | . | . | . | . |

Roman Hyacinth.

## FEATHERED HYACINTHS.

The spike is from 9 to 12 inches high, and in place of being formed of bells as others are, it is a feathery plume, and is very useful for cutting.

Monstrosus, blue; Plumosus, purple blue. Each, 5 cents; 40 cents per dozen.

## GRAPE HYACINTH.

The flowering spike is about six inches high, with little round bells so arranged as to resemble a bunch of grapes. This very handsome variety should form a place in every one's garden, being admirably adapted for permanent beds and edgings, and partially shaded locations. They are perfectly hardy, and are selfproducing, thus a bed once set out will care for itself. They are very pretty when grown in pots for winter flowering.
Blue, each, 5 cents ; 3 cents per dozen ; $\$ 1.25$ per 100 . White, each, 10 cents ; $\$ 1.00$ per dozen.


Hyacinthus Candicans.


## HYACINTHUS CANDICANS.

This is a magnificent Fucca-like hardy plant, producing in July and August a flower-stem from three to four feet high, surmounted by a grand spike of numerous pendant, bell-shape, snow-white flowers. If planted about nine inches deep, it will remain uninjured by the severest winter. Since its introduction, this plant has gained a well-deserved popularity, and should find a place in every collection. 10 cents each; by mail, 12 cents each; $\$ 1.00$ per dozen.

## TROPÆOLUM.

Splendid, slender, rapid-growing, graceful plants, for wire globes and trellis work. T. Tricolorum and $T$. Jaratti are beautiful greenhouse ornaments, while $T$. Pentaphyllum succeeds out of doors, in light soll, in warm, sheltered situations.

When planted in pots, use a light, rich soll, with plenty of drainage; just cover the tubers, and when started keep up a vigorous growth; a ten or twelve inch pot will be required for one bulb.
Jaratti, scarlet, yellow, and black, eacb, . . . . . . . . $\$ 0.25$
Pentaphyllum, scarlet and green, each,
Tricolorum, scarlet, yellow, and black,

## FRITILLIARIAS.

Miniature Crown Imperials, with singularly marbled flowers, succeed in any common garden soil.
Frit:llarias, fine mixed,
5 cents each; 40 cents per dozen.

For the ornamentation of the conservatory and sitting-ronm during the winter and spring months, the Tulip stands unrivalled, both as regards its rich and diversified colors, easy culture, and accommodating habits. Like the Hyacinth, it will thrive in almost any soil or sitnation, and under almost any circumstance $\therefore$, so that its claim to universal cultivation is equal to the Hyacinth, Polyanthus, Narcissus, and Crocus.

## EARLY DWARF DUC VAN THOL TULIP.

The pretty little Dwarf Tulips of this section are, perhaps, the most generally known, their early wlooming, exceedingly gay colors, and low, compact growth (four inches) has secured for them a place which no other bulbous root can occupy; they grow in sand, moss, or water, and may be cultivated in the smallest size pots; but are most effective when planted from three to twelve in pots varying from four to eight inches, alsc in boxes in the sitting-rom, or in the conservatory borlers; indeed, their accommodating habit is such, they may be grown anywhere, if planted early in September and forced, as recommended for Hyacinths; they may be had in bloom early in December.

For very early beds out of doors, we strongly recommend this section. They are extremely beautiful, and blend admirably; the scarlet is almost too brilliant for the eye, the rose has a satiny appearance, while the yellow and white are pure; so that a bed with scarlet in the centre, yellow next, then rose, then variegated, the last three or more deep, would produce an exceedingly pretty effect.

Single Red, bordered with yellow,
Double Red, very double, red and yellow,
Carmine, lively carmine,
Gold Striped, new and beautiful,

Rose, satiny rose, Scarlet, brilliant scarlet, Vermilion, very brilliant, White, clear white, fine, Yellow, b ig is yellow, Price, 5 cents each; 40 cent per cozen.


Duc Van Thol.


## EARLY SINGLE TULIPS.

For beauty of form and brilliancy of color, these Early Eingle and Double Tulips cast all other spring flowers into the shade. Nothing can equal, much less excel, their gorgeous appearance in Beds, Lincs, Ribbons, or Groups in the spring' garden, to which they impart as gay and rich an appearance as the finest of summer bedding plants. In form they are the most perfect of all florist's flowers, whilst their wealth of colors and the purity and variety of their markings furnish abundant evidence of their extreme beauty and effectiveness in any and every position in which they may be placed. In these there are the finest shades of purple, crimson, scarlet, pink, yellow, and purest whites. Of striped flowers, there are purple, violet, crimson. rose, puce, cerise, and yellow stripes on snowwhite grounds, and crimson, scarlet, maroon, and red flakes and feathers on rich gold grounds. As they succeed with every one, we recommend them with the greatest confidence. In addition to using them for bedding purposes, they should be largely grown in herbaceous grounds, in shrubbery borders, etc., etc., in which a few clumps introduced at intervals have a most magical effect. In balcony boxes, jardinettes, conservatory baskets, etc., they will give great pleasure and satisfaction. In pots, also, with from three to twelve bulbs in each, they make fine specimens for the Greenhouse or Conservatory, and force equally well with Hyacinths, and require similar treatment.

For out of doors, plant in October and November, and even in December, should the weather be open and favorable, about four to six inches apart, according to the size of the bulbs; the crown of the bulb should be three or four inches under the surface. The same soil, ete, as for Hyacinths will suit them well. They should be protected during severe weather by branches of evergreen, or covering of straw or leaves about three inches thick. The prices at which they are offered place them within the reach of all lovers of spring flowers. All the varieties of Single Tulips force readily.

Artus, scarlet, . . . . . . $\quad .$| Eachi. |
| ---: |
| Per doz. |
| $\$ 0.05$ |

Belle Alliance, rich crimson, with golden
yellow bottom, fine, .
Bizard aimable, orange yellow and red,
Bizard Pronkert, yellow and red,
Bride of Haarlem, white, richly bordered with crimson,
Canary Bird, rich yellow, fine cup,
Chrysolora, pure yellow,
Claremont, rose striped, flushed violet rose,
Cottage Maid, dark rose and white,
Couleur Cardinal, brilliant crimson, tinged with yellow,

05
$\$ 0.30$ 40

50 35 75 $05 \quad 50$ ${ }^{\circ} 05$ 05 05 05

| Couleur Ponceau, rich cerise, | Each. . \$0.05 | $\begin{array}{r} \text { Per doz. } \\ \$ 0.30 \end{array}$ |
| :---: | :---: | :---: |
| Duc d'Orange, orange and yellow, | 05 | 40 |
| Duchesse de Parma, bronze crimson bordered with orange, | 05 | 40 |
| Grootmeester van Maltha, white striped and featherel with scarlet, | 05 | 0 |
| Joost Van Vondle, bright rose, white stripes, large, | 05 | 50 |
| Joost Van Vondle, pure white, fine, | 25 | 250 |
| Keizer Kroon, crimson scarlet, broadly edged with bright yellow,. | 05 | 50 |
| Lac Van Rhein, violet crimson, white edged, . | 05 | 0 |
| L'Immaculee, pure white, | 05 | 50 |

## EARLY SINGLE TULIP.-Continued.

Each. Per.doz.
Pottebakker, bright canary yellow . \$0.05 80.50 rotiebakker (white), pure white, bold llower

05
Pottebakker (red), yellow and red striped Pottebakker (scarlet)
Rembrandt, rich glowing crimson
Rose gris-de-lin, delicate rose and white. Roi Fepin, red and white striped 05 05
Liosa Mundi, white, deeply ertged rose 08 Vermilion Brilliant, dazzling vermilion, scarlet, splendid


PARROT TULIPS.
The Parrot Tulip has a singularly picturesque appearance, the flowers are large and the colors brilliant, so that when planted in Hower borders, they produce a striking effect. (See cut outsicle cocer.)
Each. Per doz.

Constantinople, red, streakel with orange $\$ 0.05 \quad \$ 0.3$
Belle Jaune, large yellow; striped with red 05
Cafe brun, yellow, green, ant mottled . 03
Ionstre Rouge, large, crimson . . . 05

Markgraaf, vellow and orange
\$0.08
Perfecta, yeliow, scarlet featherel, green
Various colors, mixed, extra fine, per $100, ~$
66 ine,

## EARLY DOUBLE TULIPS.

These succeed well in pots and are very attractive; but, with the exception of a few, we prefer seeing them in the flower garden, where their brilliant colors and massive flowers look truly grand. They are robust growers, and furnish admirable beds, whilst from their double flowering habit the season of bloom is much prolonged, the flowers being more persistent. Culture out of doors, just what we have recommended for the Hyacinth, except that the roots should be planted six or eight inches from each other, but the Duc Van Thol four inches.

All the varieties in this section are effective in the open ground, therefore we have not divided them as in other cases.

* Indicates those best suited for pot culture.

Belle Alliance, white, feathered with
Each. Per aloz.
crimson
*Duke Van Thol. yellow and red, dwarf very early
$\begin{array}{lr}.05 & \$ 0.30 \\ 05 & 50\end{array}$$05 \quad 30$
\#Duke of York, bronze, crimson, margin silvery white 0.5
*Extremite d'Or, crimson scarlet, elged yellow 05
*Gloria Solis, scarlet, deeply edged with bright yellow
*Imperator Rubrorum, rich crimson scarlet
*La Candeur, pure white, fine form .

* Mariage de ma Fille, pure white striped cerise

Ftrifo, beautiful rcsy white . .
Prony Gold, golden yellow, striped with dark rect, tine
Paony Red, very deep red, with yellow stripe
*Prince of Wales, brilliant scarlet, purple tinge, very handsome . .
*Regina Rubrorum, crimson red, striped with yellow . . . .
Rex Rubrorum, bright crimson, scar-

## Rosine, fime rose

*Tournesol, scariet, marcineù yellow - 0550
Tournesol, Jellow, yellow Hushed with reddish orange, new and tine

05
50

Finest assorted varieties, with names, per dozen, 40 cents; per 100, $\$ 3.00$.
Fine mixed varieties, per dozen, 25 cents; per $100, \$ 1.50$.

## LATE FLOWERING SINGLE TULIPS.

In some locations these are known as the "May-flowering Tulip" and closely follow the season of the early single Eoris. They are largely cultrated on account of their individnal beathty, being possessed of great variation of form and colors, the latter being rich and distinct. A few of these ought to be in erery collection, as their stately form never fails to attract attention.
bizaares. gromme color yellow, feathered
Each. Per cloz. I
Each. Per doz. with crimson, maroon, etc. . . .
Bybloemens, Rose, white grounds, with Leantiful markings of crimsen, pink, and scarlet
$\$ 0.05 \quad 80.30$
Bybloemens, Violet, hare al:o white grounds, but the markings are violet, blue, purple, and black
Gesneviana, rich crimson scarlet, clark centre

05
30
Ether of the above varieties, separate, per dozen, 30 cents; per $107, \$ 2.00$, All of the above in fime mixture, per $100, \$ 2.00$.

## a ${ }^{\text {anauils. }}$

PRETTY flowers - desirable for their early flowering, and greatly prized on account of their fragrance. Culture same as the Polyanthus Narcissus, except that a four or five inch pot will be large enough for three roots, while a six or seven inch jot will grow five or six routs.

| Exch. Per doz. |  |
| :---: | ---: |
| $\$ 0.05$ | $\$ 0.50$ |
| .05 | .30 |

## POLYANTHUS MARCISSUS.

A SPLENDID flower for winter and spring decoration, whether for the ornamentation of the conservatory, sittingroom, or flower garden. In importance it ranks next to the Hyacinth, so that however limited the collection of plants may be, if there is not in it a fair proportion of this delightfully fragrant Hower, it will be deticient of a most essential ormament. Its perfume is that of the Jonequil, and its flower resembles the well-known Polyanthus, hence its name, Polyanthus-like-Narcissus.

Culture is the same as the Hyacinth. Per Each. Per Bazelman Major, white, yellow cup, very fine, $\quad \$ 0.30 \quad \$ 3.00$ Bazelman Minor, white, yellow cup, smaller than preceding
Gloriosa, white, orange cup, very large08

Grand Monarque, white, yellow cup, large . . 10
Grand Primo, white, citron cup, large

10
Grand Soleil d'Or, fine yellow, orange cup, very handsome8

Paper White, pure white, for forcing . . . 05
Paper White, new, large flowering, early and tine for forcing,05

Queen of the Netherlands, white, deep yellow cup.


Roman, double, white and yellow, very fragrant, fine for forcing10

States General, lemon yellow, orange cup, . 08

- NTRCissus.



Bulbocarlium (Hoop Petticoat).

## GARDEN NARCISSUS.

## (DAFFODILS.)

Under this head are some remarkably showy, sweet-scented, springflowering favorites, which are especially deserving of notice, on account of their easy culture, early flowering, and generally effective appearance. They thrive in any soil, and are exceedingly attractive when planted in masses or long continuous lines, either in mixed borders or along carriage drives. Narcissus albo pleno odorato and Narcissus Poeticus are cultivated largely around London for Covent Garden, where the cut flowers meet with a ready sale on account of their beauty and fragrance.

## SINGLE VARIETIES.

Biflorus (medio luteus), white, yellow cup . . . $\$ 0.05 \quad \$ 80.30$
Bulbocodium (Hoop Petticoat), fine for pot culture 08
Maximus (Trumpet), deep golden yellow

- major

Moschatas (Sulphur Trumpet)
Poericus (Pheasant's Eye), pure whitc, the cup beautifully edged with red, fragrant
Poeticus Ornatus, much larger and earlier than the
coinmon Poetıcus
Fine mixed varleties


GARDEN NARCISSUS -- Continued.
DOUBLE VARIETIES.
1
Euch. Perdoz.
Albo pleno odorato, pure white, double, very fragrant
$\$ 0.05$
S0.30
Incomparable, yellow and orange . . . 05 40
Orange Phœenix, orange and buff . . . . 05
Sulphur Crown, very double, silvery white and sulphur
Van Sion (Double Yellow Daffodil), a well-known and established favorite
. $\%$
Fine mixed varieties

Narcissus Incomparable.

## CHINESE NARCISSUS (SACRED LILY OF CHINA).

This variety of Narcissus is easily grown and blooms freely, bearing a very sweet scented flower of silvery white, with golden yellow cups.

Use shallow dishes about three inches deep, into which put about one inch of gravel. Set the bulbs on this, and fill in with small stones, to keep them upright and keep the dish full of water. It is not necessary to put the bulbs in the dark, but if kept shaded until the leaves begin to grow, better results may be obtained. Although they will succeed in any ordinary room, it is necessary for them to be kept away from gas, as it causes the flowers to blast.

Price, 20 cents each; $\$ 2.00$ per dozen.


Chinese Narcissus.

## Anemones.

THIS highly ornamental class of easily cultivated hardy plants is becoming better known and more popular each succeeding year, and should occupy a conspicuous place in every garden. They are well adapted for either pot or border culture, and, among early flowering plants, are unsurpassed for variety and richness of color. They succeed well in any moist, well-drained, fertile soil, and are usually set about two inches deep in rows or groups six inches apart. Plant in October or November, or as soon as the ground can be worked in the spring, and during winter protect with straw or leaves.

For pot culture, use a rich, porous compost, and secure good drainage; four good roots are enoagh for a five-inch pot; set the pots in a cold frame or other cool situation until the roots are started, after which they may be moved at pleasure to wherever intended to bloom.

| Ceres, pure white | Each. Per doz. |  |  |  |  |  | Each. | Per doz. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | - |  | \$0.05 | \$0.50 | Queen Adelaide, purplish lilac |  | 80.08 | \$0.75 |
| Duchesse of Lotharing | , rose |  | 05 | 50 | Scarlet Superb, dazzling searlet |  | 08 | 75 |
| Harola, purple blue | . . |  | 05 | 50 | Victoria Regina, deep red velvet |  | 08 | 75 |
| Josephine, scarlet | . . |  | 05 | 50 | Extra fine mixed varieties |  | . | 25 |
| Lord Nelson, violet blue | . - |  | 05 | 50 |  |  |  |  |

## MISCELLANEOUS ANEMONES. <br> Each. Per doz.

Anemone fulgens (Scarlet Windflower), flowers large, of the richest vermilion or scarlet; in bloom from March till May . . . . . . -Single French, spleudid varieties mixed

Anemone Double French, splendid varieties mixed

Each. Per doz.
-Stellata (Star Anemone), fine mixed . . . . . . . . 10 is
$\$ 1.50$

05
50

## 〇rnothogalum Arabicum.

## A Splendid Winter Flowering Bulb. Sure to Bloom.

This magnificent Winter-blooming bulb from Arabia gives great satisfaction. The bulbs are large and solid, sumewhat resembling Hyacinths; the leaves are long, narrow, and graceful; flower stalks are thrown up to a height of eighteen or twenty inches, and produce immense clusters of pearly-white flowers, each having a jet black centre. This distinct character, together with the durability of flowers, makes this grand novelty the best Winter bloomer now offered. Bulbs can be planted in four-inch pots, and given the same culture as Hyacinths. If planted in open ground, they should be given slight protection. Price of bulbs sure to bloom, 10 cents each; $\$ 1.00$ per dozen.

This, as is well known, is one of our earliest spring flowers; and producing, as all the varieties do, dense masses of rich colored blossoms, and is beyond question the most effective of its season, and can lardly be too liberally planted in every garden. The more thickly they are planted, the greater is the effect produced - say in clumps, six, twelve, or more bulbs, or in beds of one hundred to five hundred bulbs either in separate colors or mixed. We strongly recommend the finer varieties for in-door decoration, for which purpose they are exceedingly useful, blooming as they do at a season when flowers are scarcely to be had, except by those who can afford expensive erections for their culture. With ordinary care, the Crocus will bloom freely in any sitting-room window.

## CULTURE OF THE CROCUS IN FLOWER BORDERS OR BEDS.

Plant in the open ground in October, November, or as early in December as circumstances will permit, preferring deep, light, rich, sandy soil; but the Crocus will thrive in any ordinary soil or situation. In planting, the bulbs should be covered from two to three inches with fine mould, and not more than


Crocus. two inches apart. For edging borders and beds the Crocus is always exceedingly useful; and where planted in lines along the margin of walls, or in clumps of three, six, twelve or more bulbs each, and allowed to remain in the ground for several years, the effect of the immense masses of flowers which they produce is all that can be desired. A very effective display in a flower-garden in March may be produced by each bed having a broad edging of Crocus, the colors being nicely arranged and contrasted. This may be secured without interfering with either the spring or summer occupants; for the bulbs may be planted close in the outside of the bed, where they will scarcely be in the way, either in digging or planting. A splendid effect may be procluced by scattering the bulbs broadcast upon lawns and planting under the turf, wherever they fall. In this way the lawn will be gay with their showy blossoms, as soon as the snow is offin the spring. Unless the bulbs become too numerous, and the leaves spread over more space than it may be desirable to have covered with them, they should not be disturbed, as they bloom more profusely when well established. Care must be exercised to protect the bulbs from mice, as they are exceedingly partial to them, especially in winter.

## CULTURE OF THE CROCUS IN POTS, VASES, BASKETS, ETC.

For blooming in-doors, either in pots or any of the various contrivances which are used instead of pots, strong bulbs of the sceding varieties should be selected, planting them in succession, commencing as early in autumn as they can be procured. For pot culture use good rich sandy soil, and secure perfect drainage, a liberal supply of water being necessary during the blooming season; therefore, any defect in the drainage would cause the soil to become sodden. Planted in china bowls, saucers, etc., filled with moss or sand, drainage is unnecessary; but on no account should the moss or sand ever be allowed to get dry. Treatment same as recommended for Hyacinths in sand or moss.


## CHOICE NAMED VARIETIES DUTCH CROCUS.

| Per doz. Per 100 |  |  |  | Per doz. Per 100 |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Albion, large striped | \$0.20 | \$1.00 | Miss Nightingale, light striped | \$0.20 | \$1.00 |
| Bride of Abydos, splendid white | 20 | 1.00 | Mont Blanc, magnificent, large white | 20 | 1.00 |
| Bride of Lammermoor, splendid striped | 20 | 1.00 | Prince Albert, purple lilac, very large | 20 | 1.00 |
| Calypso, creamy white, purple tube | 20 | 1.00 | Pomona, fine white . | 20 | 1.00 |
| Caroline Chisholm, splendid white | 20 | 1.00 | Queen Victoria, the purest white . | 20 | 1.00 |
| David Rizzio, deep purple, large | 20 | 1.00 | Sir Walter Scott, beautifully pencill |  |  |
| La Majestueuse, violet striped, very large | 20 | 1.00 | lilac, very large . * | 20 | 1.00 |

Our own selection of the above, 20 cents per dozen; $\$ 1.00$ per 100 . If by mail, add 20 cents per 100 for postage.


Crocus Versicolor.

CROCUS VERSICOLOR.
New seedlings in extra fine and very distinct varieties. 15 cents per dozen; 75 cents per 100.

## CROCUS SATIVUS.

Violet, with purple feathers and orange styles; has a delicious perfume. This variety produces the saffron of commerce. 20 cents per dozen; $\$ 1.25$ per 100 .

## Triteleia LNiflora.

THis is a perfectly hardy little gem, doing equally well in pots or planted in the flower border; it will grow in any soil, and produces an abundance of lily-shaped, violet tinted white flowers, which emit a fine Primrose perfume. The flowers are of good substance, and remain in bloom a long time. Five or six bulbs grown in a sixinch pot make quite a picture when in flower. Price, 5 cents each; 40 cents per dozen.


We have arranged the following collections, which we offer at a large reduction from regular rates, in order to induce many who have never grown bulbs to give them a trial. There are thousands of people who devote much time and attention to the cultivation of flowers in the house during the winter months, who would be surprised to know how much pleasure might be derived from even a small number of bulbs.

The special low rates at which these collections are offered will admit of our making no changes, and customers are referred to other pages of the catalogue for such sorts as they do not find here.

Price, $\$ 1.00$, each by mail, free of postage to any part of the United States or Canada.

Collection No. 1. Three Roman Hyacinths; three Hyacinths, assorted; three Narcissuses, assorted; one Easter Lily ; one Amaryllis purpurea.

Collection No. 2. Six Roman Hyacinths ; six Hyacinths, assorted ; one Vallota purpurea.

Collection No. 3. Three Roman Hyacinths; four Tulips, assorted; four Freesia Refracta Alba; one Cyclamen ; one Easter Lily ; one Amaryllis Equestris.

Collection No. 4. One Roman Hyacinth; one Hyacinth ; two Naxcissuses; two Sparaxis ; two Anemones; three Freesia Refracta Alba; two Oxalis; two Ranunculus; one Cyclamen; one Easter Lily; one Amaryllis Atamasco.

Collection No. 5. Twelve Tulips, assorted ; six Polyanthus Narcissuses, assorted; five Ornithogalum Arabicum.

Collection No. 6. Four Hyacinths, assorted ; six Tulips, assorted ; two Narcissuses ; twelve Crocus, assorted; three Freesia Refracta Alba; one Cyclamen.
Collection No. 7. Three Sparaxis; three Chionodoxas; three Ixias; three Anemones; three Jonquils; three Oxalis; three Scillas; two Ornithogalum Arabicum; three Snowdrops; two Tritonia.
Collection No. 8. Three Haycinths, assorted ; three Chionodoxa; three Freesia Refracta Alba; three Ornithogalum Arabicum; three Snowdrops; three Tritonia; one Chinese Sacred Lily.
Collection No. 9. Three Roman Hyacinths; three Tulips, assorted; three Sparaxis; three Ixias; three Freesia Refracta Alba; three Oxalis; three Ornithogalum Arabicum ; one Chinese Sacred Lily.

We call special attention to our Freesias. There are few bulbs offered in this list that are more satisfactory for cultivation in the house than these. See outside cover. Our illustration represents the full size of the flower.

## $\angle$ MARYLS.

A Beautiful class of plants, with large, drooping, bell-shaped, lilylike flowers, varying in color from the richest erimson to pure white, striped with crimson or scarlet. They are of the easiest possible culture, and few flowers give a better return in the shape of lasting and showy bloom for the limited amount of labor involved in their cultivation. With a very small stock of bulbs they can be had in flower at almost any season of the year by starting them in succession." A compost consisting of equal parts of good turfy loam, leaf-mould, well-decayed manure, and sharp sand answers best. From the time they are started, water should be given very carefully, and not in too great quantities. When the foliage begins to decay, water should be gradually withheld until it has quite died down, when the bulbs may be stored away (in the pots), in any ilry, cool place, safe from frost, until their flowering season comes again. 'Whe evergreen varieties, which do not die down, should be kept in a growing state, and shifted into larger pots as they require it.

Frequent disturbance of the roots is to be particularly avoided in the cultivation of Amaryllis, and, therefore, it is desirable to allow them to remain in the same pots two or three years, or if they are shifted on, it should be done in such a way that the roots remain undisturbed. Top dressing and liquid manure will help them when they have been some time in the same pots.

If by mail, 5 cents each extra for postage for those marked.*


Amaryllis Vittata.

Amaryllis (Zephyranthes) atamasco, pink and white, variable, showy for border . . . . \$0.05 $\$ 0.50$
-Formosissima (Jacobean Lity), velvety crimson, a desirable border plant . . . . . . 202.00
*Bella Donna (Bella Donna Lily), white, flushed with rosy purple . . . . . . . . 4044.00
*Johnsonii, deep red and white . . . . . . . . . . . . . . . 75
*longiffora alba, white . . . . . . . . . . . . . . . . . 35
*- - rosea, rose . . . . . . . . . . . . . . . . . . . 35
-Equestris. A beautiful free-flowering variety, bright scarlet with white at base of the petals .
--(Zephyranthes) Treatea, a miniature variety, with pure white flowers
*Vittata. - These magnificent varieties produce a free supply of flowers of the most striking tints, and are justly esteemed the most beautiful of the Amaryllis family. We offer red or white ground hybrids, all beautifully striped and fiaked

75
*Vallota Purpurea. - This plant is closely allied to and was at one time recognized as a member of the Amaryllis family. It is evergreen and one of the most beautiful and desirable plants grown, producing large, crimson-searlet, lily-like flowers in heads of five or six blooms each, which remain a long time in perfection. Large bulbs, if kept growing, will flower several times during the year. As easily cultivated as the Calla Lily. Price, 50 cents each; $\$ 4.50$ per dozen.


## Arvim.

The Arums are remarkable and handsome plants, with fine foliage and curious inflorescence, more or less enclosed in a hooded spathe, which is generally richly colored and marked. They are hardy, and easily grown in any soil.
A. Dxacunculus (Dragon Flower), palm-like leaves, and a velvety, purplish-brown spathe. By mail, 30 cents, .
A. Italicum, Howers yellow; distinct and beautiful ; foliage lanceolate, glossy dark green, veined and spotted with

Each.
$\$ 0.25$

> white .

Orion dar
A. Orientalis, dark foliage, spotted flower

45

## 

Tue well-known Calla Lily is one of the best. plants for parlor culture. Its growth is stately, the flower showy, exceedingly fragrant, and frecly produced. A commendable feature is that it effectually resists all the injurious effects which gas and furnace heat generally inflict on our floral pets. The requisites for successful culture are rich soil, plenty of water and pot-room. 30 cents to 50 cents each.

## $\widetilde{c}_{\text {alla }} \stackrel{\ominus}{\text { ARIEGAta }}$.

## (Richardia Alba Maculata.)

A Distinct variety, with spotted leaves narrower and not so long as the common Calla; the flowers are creamy-white, with purple blotch in centre; the plants grow only in the summer, and can be stored in dry sand during the winter. 35 cents each.


Crown Imperial.

## $\bigodot_{\text {ROWN }}$ IMPERIALS.

We might say much in praise of this old-fashioned spring-blooming plant, with its cluster of pendant, bell-shaped Howers surmounted with a tuft of green leaves, but it is so well known, having been cultivated nearly three centuries, and may be met with almost everywhere; we mav, bowever, just notice that it is, perhaps, the most useful spring plant we have for relieving the monotony of the flower borders, and imparting a lively appearance to shrubberies. They grow freely in any common, well-drained soil.
Flore luteo, single yellow . $\$ 0.30 \mid$ Rubro Simplex, single red Each.
** peno, double yellow
\$0.30 $\quad$ Rubro Simplex, single red
$\$ 0.20$
Rubro pleno, double red
40 If by mail, add 3 cents each for postage.

## Mentbretia ©rocosmianeflora.

A splendid novelty; very hardy; bright orange-red flowers, which continue for a long time in bloom. 15 cents each; $\$ 1.50$ per dozen.

## Čclammen.

Among the many floral pets that enliven our homes throughout the winter and early spring, none are more charming than the cyclamen. Its neatness of foliage and Hower, its brilliant and varied colors, and its duration of bloom, render it desirable for parlor culture. Plant during September and October in a mixture of turfy loam, leaf mould, and sand, in equal parts. Do not cover the bulb; merely press it into the soil, and give a slight號, and water sparingly until they start growing, then treat as other house plants.
C. Coum.-Blotched crimson and rosy purple,

Each. Per doz.
very early
C. Europaeum album.-White, fragrant *
C. Europaeum rubrum.-Lovely pale rose pink. The foliage of these two foregoing varieties is entirely covered with the richest silvery tracings imparting to them, even when not in flower, a very beautiful appearance.
C. Persicum Giganteum.-Foliage slightly silvery, flowers ranging in color from white to rich rosy-crimson and fragrant
$\$ 0.25 \quad \$ 2.50$
$\begin{array}{ll}25 & 2.50 \\ 20 & 2.00\end{array}$


Cyclamen.

## IILY of the filley.

Convallaria Majalis. (Ready about the first of November.)


Lily of the Valley

A WELL-KNOWN charming late spring-flowering plant, producing racemes of white flowers, which effuse a pleasing and delicious odor, and render it a universal favorite. Being of dwarf habit, with a profusion of deep-green foliage, and flourishing well in shady places, where few other plants will succeed, it is sought atter by all who love beautiful Howers. It grows well in pots, and in mid-winter its beautiful racemes of snowy flowers are ever welcome. For pot culture the selected "flowering pips" are the best to use, and moisture is indispensable. To encourage the developement of flower and foliage simultaneously, some growers invert a flower-pot over the crowns until some progress in growth has been made, after which the plants are removed to a less shady situation. During the whole period of growth abundance of water must be given. Flowering Pips, selected, jer dozen, 25 cents; per $100, \$ 1.50$; by mail, $\$ 1.75$; Strong Clumps, for planting in open ground, 30 cents each; by mail. 40 cents each; $\$ 3.00$ per dozen; by mail, $\$ 4.00$ per dozen.

For graceful beauty and exquisite fragrance, this important introduction rivals many an old-time favorite as a plant for parlor culture, for which it is particularly adapted, while the ready facility with which it can be forced insures to florists and others an abundance of cut-flowers just at the time they are most valuable. Our illustration (see back cover) gives a faithful representation of the flowers which are borne on a slender, branching scape somewhat spreading, the strongest bulbs throwing a flower-stem about twenty inches in height. The perfume is delicious, -differing from the majority of strongly perfumed flowers in that it is never objectionable. The culture is simple. The bulbs should be potted from August to November in any good soil of a sandy texture; water sufficient should be given to soak through, after which but sparingly until beginning to grow rapidly; then water freely and place in a sunny, temperate position, either in the house or conservatory.
Refracta alba, clear white, with yellow blotch on lower petal. Price, 5 cents each; 40 cents per dozen.
Leichtlini, pale yellow, with deep yellow blotch. Price, 5 cents each; 60 cents per dozen.

## © ${ }^{\text {HiONODOXA }}$ IUGILIAE. ("GLory of the snow.")

A valuable hardy early-flowering bulb, recently introduced from Asia Minor, producing spikes of lovely azure-blue flowers, with pure white centres. Those who know Scilla Siberica will need no further description of this beautiful plant when we say the flowers and spikes are more than twice the size of that little gem. It is as easily cultivated as Scilla, to which famlly it is closely allied. Price, 5 cents each; 50 cents per dozen. See back cover.

THIS very beautiful genus of plants is one that should be grown by every lover of early spring bulbs, and the species enumerated below, and which are the most distinct and beautiful sorts, will be found deserving of extended cultivation. They are all quite hardy and adapted of cultivation in the open ground, and they are also very suitable for growing in pots. The flowers are borne in spikes of from six to twelve blooms each, the individual, bell-like blossoms being gracefully pendant, with the exception of Peruviana, which produces large, erect trusses.

Each. Per doz.
Scilla Hyacinthoides, blue . $\$ 0.08 \quad \$ 0.75$
Scilla Siberica (Amœna),
bright blue, erect spike
05
30

## CLADIOLUS. (HALF HARDY.)

The following comprises the best varieties for fall planting. They are all good growers, and very desirable, requiring a slight protection in winter.
Byzantinus. - Crimson purple. 5 cents each; 40 cents per dozen.
The Bride. -(Colvilli alba.) - A most beautiful pure white variety, an excellent forcing quality. 5 cents each; 50 cents per dozen.
Saundersoni. - This is the handsomest and most interesting species we have. Rich orange scarlet; the texture of the petals has a remarkably soft appearance, glistening and sparkling like crystal. 50 cents each.
Purpurea Auratus. - Bearing on a slender, bending stem eight to twelve nodding flowers somewhat bell-shaped in form; yellow, with broad purple stripes on the inner side of the lower divisions. 5 cents each; 50 cents per dozen.

Each. Per doz.


Scilla Hyacinthoides.

Dracocephalus. - A most curious bronzy-yellow flower. 25 cents each.

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THE above are amongst the most graceful and beautiful of half-hardy bulbs, and, though differing from each other in nabit of growth, are closely allied, and require the same cultural treatment. The flowers resemble a minature Gladiolus, and when expanded in the sunshine the rich, varied, and beautiful colors present a picture of gorgeous beauty. This, with their compact dwarf growth, renders them perfect gems for pot culture. For this purpose the most suitable soil is equal portions of turfy loam, leaf mould, and sand. Have the pots well drained, and plant the bulbs firmly about an inch deep; set in a cool place and water sparingly until considerable growth is made, after which they may be removed to where intended to bloom.


## Paeonies.

THESE have become indispensable to every garden. They are all hardy, and admirably adapted to the climate of our most uorthern States: growing well in almost all situations. Price, 35 cents each; $\$ 3.50$ per dozen. If by mail add 5 cents each for postage.
Tenuifoliam, fl. pl. - A very desirable plant, and quite distinct; has very beautiful, fern-like foliage, and flowers the color and shape of Jacqueminot Rose, more double, and one third larger. 50 cents each; by mail, $5 \overline{5}$ cents each.


## THE GIANT SNOWDROP (Galanthes elwesi).

This is the largest and earliest of all the Snowdrops; flowers almost three times the size of the ordinary variety. It is very desirable for forcing, and slightly fragrant. 5 cents each; 50 cents per dozen.

## Megdeira Vine.

A rapid and useful climber for the window garden during winter and spring. Flowers white, and very fragrant. 10 cents each; 75 cents per dozen.

## Panunculus.

These are among the most strikingly attractive spring flowers we know of, and can be successfully grown if subjected to the same treatment as recommended for Anemones; but, being less hardy, increased care is requisite to protect them during winter.


## NEW GIANT FRENCH RANUNCULUS.

A splendid new, vigorous-growing and free-flowering class, comprising the richest colors, and preferred by many to the Persian varieties; flowers single or semi-double. Extra fine mixed, 5 cents each; 50 cents per dozen.

## IRIS.

A MoNG the many forme of floral beauty which adorn the flower borders in June, the Iris has claims which entitle it to a more than ordinarlly prominent position; the flowers are large and handsome, the colors extremely rich and varied; the height of the plant is from eighteen to twenty-four inches, while its cultivation is unusually simple, succeeding in any ordinary garden soil; when planted in clumps of three or more, and allowed to remain undisturbed, they improve in
beauty each successive year.

English.-Finest mixed, without names,
Each. Per doz.
$\$ 0.05$ \$0.50

05 five-inch pot
Persica. - White, blue, purple, and yellow, forces well

50
$\$ 0.50$
Spanish. - Finest mixed without names,
Each. Per doz

Susiana Moarning Bride. - Blush tinted, netted with dark lines, a remarkable looking and exceedingly handsome flower, succeeds admirably in pots . 15
1.50

## IRIS KCEMPFERI (Ready about the 1st of November).

Amongst thoroughly hardy plants of later introduction the fine varieties of this species are unsurpassed. Let the weather be ever so severe chey are not in the least affected. The prevailing colors are from deepest black-purple through various shades of blue, to the purest white. The individual flowers are of great size and heavy texture, flowering from the middle of Jume to the end of July. In all colors, 20 cents each; $\$ 2.00$ per dozen. If by mail, 25 cents each.

## IRIS GERMANICA.

Very showy border plant and hardy, 20 cents each; $\$ 2.00$ per dozen. If by mail, 25 cents each.

## © $\times$ FLIS.

A genus of very pretty, neat-growing plants, elegant in foliage and bloom, the latter being produced in great profusion and embracing a wide range of colors. They are the best bulbs we know of for growing in pots for window decoration, their dwarf and spreading habit rendering them specially desirable. They are of the easiest possible culture; may be planted at any time, and if good rich soil is used, will do well without a great deal of attention.
O. Bowiei, bright crimson, large and tine
O. fiava, jellow, beautiful
O. lactiflora, beautiful white O. Cernua, double sellow . . . . . 05 O. versicolor, white, with margin of vermilion 05 Fine mixture from many varieties
Each. Per Doz. $\$ 0.05$ 05 - 05 05

(THE NEW BHACK CALIA.)
Among recent Bulb introductions we doubt if there has in several years been anything brought out which is so eminently desirable as this. It is a bulb which has come to stay, and finds its way rapidly into every collection of winter flowers. We say winter flowers, as it is strictly a winter bloomer and will bloom no other time. Its flowers are enormous, fully a foot in length; color, clear coal black, so intense that it really shows a brilliancy, and as may well be imagined it is a flower of the most striking oddity and beauty. A perzon who possesses a bulb of this Calla has indeed a treasure, which will le the envy of an entire neighborhood. The bulbs are large and should be potted in the fall, and when growth commences set in a window. After blooming the foliage will die down and the bulb should be kept dry for planting again in the fall. In addition to its great beauty and oddity it has a fine fruity fragrance. It is a nat:ve of the Holy Land and was introduced into Italy two years ago. Our bulbs came in one of the first importations from the Holy Land this season. Price of large flowering bulbs, 60 cents each.
-


Mignonette.

# Choice ©lower §eeds 

For Fall Sowing.
Of easy Cultivation in Parlor, Greenhouse and Garden.

Particular attention is invited to the following list, the seeds being of a quality that cannot be surpassed. Ther have been selected from the stocks of several of the most successful cultivators and exhibitors in this country and Europe, and we can confidently recommend them to growers requiring specially good strains for either commercial or competing purposes.

Jer Pkt.
Aricula. - The finest prize sorts, saved from choice English hybrids
80.25

Begonia, tuberous rooted. -These splendid varieties produce branching, and, at the same time, tufted plants, from twelve to eighteen inches high, covered the whole summer with bright, elegant flowers. They are also well adapted for pot culture. Flowering buibs, 30c.; seeds
Calceolaria.-Extra select, beautifully spotted, extra large flowers --the finest in cultivation.
Carnation. - "New Shakespearean." - A perpetual Howering variety. We are confident that, for size of Howers, brilliancy of colors, and constancy of bloom this strain cannot be equalled
Centaurea candidissima (ragusina)- Splendid silvery-leaved plant for beds, vases and pots
-Gymnocarpa. - Valuable for its silvery foliage
Cineraria. - Extra choice, from all the new varieties
-New double-flowering. - A desirable acquisition; rich and beautiful colors
Cyclamen Persicum giganteum,-This superb variety is a new and greatly improved type, having very broad, mottled leaves, and stout Hower-stalks, throwing the flowers well above the foliage
Daisy, double white.-Constant and perfectly double, valuable for florists
—Choice Mixed. - Saved from splendid double flowers
Forget-me-not.-Fine mixed
Gloxinia.-Selected, from prize flowers, of both the drooping and erect varieties
Hollyhocks. - Tery double, sared from an unrivalled collection of Boston prize varieties; if sown in August or September will flower freely next year
Lobelia Paxtoniana.--Pure white with, pale blue belt; splendid for hauging baskets
——Erinus. - Deep blue

- Alba. - Pure white

Mignonette Machet - Vew and fine
-Hybrid spiral.-The two best rarieties for pot culture


stoeks.

## 

For Fall Sowing.

PANSY (Heart's-Ease, Viola Tricolor).

This lovely flower, a favorite with every one, is too well known to need any description. Nothing can be more effective, whether grown in beds, ribbons, groups, or interspersed among other plants in the border. It is also admirably adapted for pot-culture, for the decoration of the conservatory, during the winter and suring months. The following collection embraces the finest varieties oftered:

Per Pht.
Pansy, Bliss's Perfection.-For variety of markings, beauty of form, large size, good substance, and splendid satiny texture, cannot be excelled

- Trimardeau. - A new variety of French origin; plants vigorous and of compact habit, the Howers of which are larger than any other variety
——mperor William. - Brilliant blue, well-defined purple eye; splendid
-Faust, or King of the Blacks. - Densest black pansy known
-Golden yellow. - Beautiful
—Odier, or Five Spotted. - A distinctly blotched variety of great beauty, which has been greatly improved of late by careful selection
—Bugnot.-A new French variety of the Odier type, with very large and beautifully colored flowers; very attractive
-Snow Queen. - A charming, delicate, satiny white, slightly tinged with yellow toward the centre; splendid bouquet variety
—Choice mixed. - Containing many varieties
——Good mixed. - Fine for bedding 25
—Collection of 12.- Best variety
Petunia, Rawson's New Hybrid. - The best in cultivation
Primula sinensis fimbriata (Chineso Primrose fringed). - Various colors mixed, extia
Primula sinensis fimbriata filicifolia new fernleaved varieties), va ious colors mixed
Primula sinensis fimbriata flore pleno (new double varieties). - Various colors mixed
Smilax. - One of the best decorative climbing plants Stocks-Snowflake. - White variety, which for winter cutting cannot be excelled; much prizud by Buston Florists .
-Brompton. - Super or for pot culture, scarlet, white, and purpls mixed
-Giant Perfection. - New large flowering, mixed
-French Winter or Cocardeau. - A beautiful variety for pot culture, mixed colors
Sweet William, auricula-flowered.-A variety of great murit, far surpassing' anything before offered
Verbenas, extra fine, mixed
Wallfiower.-Extra fine double German


Primula.


## Crosby's Improved Egyptian.

Beets.-Crosby's Improved Egyptian. - This variety well known by some of our Arlington gardeners, is the result of repeated and carefulselection for a series of years by the late Mr. Josiah Crosby, of Arlington. Mass., from his stock of the original Egyptian Beet. By his method he succeeded not only in producing a varjety that was better in form, being thicker and smoother, or evener in growth, but bettex in quality than the older sort. It is also equally early. Per pkt. $5 \mathrm{c} . ;$ oz., 10c.; 1-4 lb., 30c.: lb., \$1.00.
—— Eclipse. Per pkt., 5c.; oz. 10c.; $1-1 \mathrm{ib} ., 25 \mathrm{c} . ; 1 \mathrm{lb} ., 60$.

- Arlington Favorite. Per pkt., 5c.; oz., 10c.; 1-4 lb. $25 \mathrm{c} . ; 1 \mathrm{~b} ., 60 \mathrm{c}$.
Cabbage.-Rawson's Volunteer.-A new and very early summer cabbage. Tested in our trial grounds it was ready for marketing fully eight to ten days earlier than any other variety. It strongly resembles the Early Etampes; the leaves grow compactly together, so that it can be manted very close. Per pkt., 10c.; Oz., 30c.; 1-41b., \$1.00.
—— Jersey Wakefield (True). Per pkt., 丂̌c.; oz., 30c.; 1-4 1b)., $\$ 1.00 ; 1 \mathrm{~b}$., $\$ 3.00$.
- Extra Early, Etampes, a new and very superior variety. Per pkt., $5 \mathrm{c} . ;$ oz., $20 \mathrm{c} . ; 1-4 \mathrm{lb} ., 75 \mathrm{c} . ; 1 \mathrm{~b} ., \$ 2.50$.
—— Early York. Per pkt., $5 \mathrm{c} . ;$ oz., $20 \mathrm{c} . ; 14$. 1b., $50 \mathrm{c} . ;$ 1b., $\$ 2.00$.
-_ Winnigstadt. Per pkt., 5c.; oz., 20c.; 1-4 1b., 50c.; 11., $\$ 2.00$.
— Early Flat Dutch (True). Per pkt., $5 \mathrm{c} . ;$ oz., 20c.; $1-4 \mathrm{lb} ., 50 \mathrm{c} . ; 1 \mathrm{~b} ., 52.00$.
- Rawson's Extra Early Summer, Arington seed. Per pkt., $10 \mathrm{c} . ; \mathrm{oz}, 30 \mathrm{c} . ; 1-4 \mathrm{lb} ., \$ 1.00 ; 1 \mathrm{~b} ., \$ 4.00$.
-- Improved Brunswick. Per pkt., ธc.; vz., 30c.; 1-4 1b., $\$ 1.00$; 1b. 83.00 .
- Premium Flat Dutch. Extra select. Per pkt., ǒc. oz., 20c. ; 1-t 11., $50 \mathrm{c} . ; 1 \mathrm{~b} ., \$ 2.00$.
Cauliflower. - Sea Foam. Extra early. Per pkt., 25c. oz., $\$ 3.50 ; 1-4 \mathrm{lb} ., \$ 12.00$.
- Earliest Paris. Per pkt., 10c.; oz., 75 c .
- Extra Early Dwarf Exfurt. Perpkt., 25̃c.; oz., $\$ 3.50$; 1-4 1b., $\$ 12.00$
— Early Snowball. Per pkt., 2.jc.; oz, $\$ 350 ; 14 \mathrm{lb} .$, $\$ 12.00$.
- Algiers. Per pkt., 10c.; oz. 7õc.; 1-41b., \$2.50.

Kale. - Dwarf-Curled German Greens, or"Sprouts." Per pkt., $5 \mathrm{c} . ;$ oz., 10c.; 1-41b., 75c. ; 1b., $\$ 1.00$.
... Green-Curled Scotch. Per plt., 5c.; oz, 10c.; 1-1 Il)., $75 \mathrm{c} . ; 1 \mathrm{~b} ., \$ 1.00$.
Lettuce.-Curled Simpson, Per pkt., 5c.; oz., 10c.; 1-4 lb., 40c. ; lb., 81.50 .

- Rawson's' New Hot-House. - This new Lettace is especially adapted for growing in greenhouses aud hot. beds. It is the largest lethuce grown, being nearly double the size of the famous Boston Market or White Seed Tennis-Ball Lettuce. It is also a sure header, and not liable to rot in the heart, making it a most valuable sort for market gardeners. This is not the Hittinger Lettuce. All of the seed has been grown under glass, from carefully selected heads, by Mr. Rawson. Per pkt., 20c.: oz., 50 c . ; 1-4 1b., $\$ 2.00$; 1b., $\$ 6.00$.
- Boston Market, or WhiteSeeded Tennis Ball.-This variety is growa extensively by market gardeners, under glass, for winter use ; very compact head, and of the best quality; Arlington grown seed. Per plet., ǒc.; oz., $30 \mathrm{c} . ; 1-4 \mathrm{lb} ., 75 \mathrm{c} . ; 1 \mathrm{lu} ., \$ 3.00$.

Cauliflower.
—— Brown Dutch. Per pkt., 5c ; oz., 15c.; 1-4 lb., 40c.; 1b., \&1.50.


Mushroom Bed.
Musliroom, Spawn English - (Bricks) per 1b. . . $\$ 0.15$ ${ }_{\text {" }}^{6}$ "6 French. -Two lb. boxes : : 1.00 66 6 6 Fourlo. $6 . \quad . \quad .1 .40$
Melens, Arlington Green Nutmeg.-Handsome fruit, roughly netted all over, flesh thick, green, melting and very sweet. Per pkt., 5c.; oz., 10c.; 1-4 1b., 30c.
-Champion Market.-These melons are almost a perfect globe in shape and densely netted. The tesh is thick, jight-green in color, and of rich, sweet Havor. Per pkt., 5c. ; oz., $10 \mathrm{c} . ; 1-41 \mathrm{~b} ., 30 \mathrm{c}$.
——Montreal Green Nutmeg.-Nearly round, flattened at the ends; deep regular ribs; skin densely netted; flesh thick, and of delicious flavor. Rer $\mu \mathrm{kt}$. , 5c.; oz., 10c.; $141 \mathrm{~b}, 30 \mathrm{c} . ; 1 \mathrm{~b} ., \$ 1.00$.
——New Early Hackensack(Cantaloupe).-Highly recommended for market gardeners to whom earliness and quality are essentials. Per plkt., 5c.; 0z., 10c.; 1-4 lb., 30c.; lib., \$1.50.
-White Japan.-Early, medium size; flesh thick and very sweet. Per pkt., $5 \mathrm{c} . ;$ oz.,10c.;1-4 1b., $30 \mathrm{c} . ; 1 \mathrm{~b} ., \$ 1.00$.
Onion, Egypti an, or Peremnial Tree.-A true novelty in the Onion family, being entirely hardy. These should be planted in the fall, and onions can be obtained in the spring earlier than with any other kind. It is used extensively by market-gardeners in this vicinity, for early onions. Price per quart, 25 c .; per peck, $\$ 1.25$; per bushel, $\$ 4.00$.
Parsley, Arlington Extra Curled.-Dwarf and tender; leaves crimped beautifully and curled; used principally as a garnish for the table. Per pkt., 5c.; oz., 10c.; 1-4 $1 \mathrm{~b} ., 25 \mathrm{c}$. ; 1b., $\$ 1.00$.
_Market Gardeners.-Per pkt., 5c.; oz., 10c.; 1-4 lb., 30 c .; 1b., $\$ 1.25$.
Radish, Sc arlet Globe.-It is of globular shape, of a brilliant red color and has a very short top. In flavor it is all that can be desired, and the flesh is tender and crisp. The best for forcing. Per pkt., 5c.; oz., 10c.;1-4 $1 \mathrm{~b} ., 25 \mathrm{c} . ; 1 \mathrm{~b} ., 75 \mathrm{c}$.
—Deep Blood-Red Turnip.-A new sort, entirely distinct from all other varieties hitherto grown. It is a very deop, rich color, quite constant, of fine flavor. Per pkt., $5 \mathrm{c} . ;$ oz. $10 \mathrm{c} . ; 14 \mathrm{1b} ., 25 \mathrm{c} .: 1 \mathrm{~b} ., 75 \mathrm{c}$.
——Scarlet Turnip, White Tipped.--A very early variety, excellent for market, and fine for forcing. Per pkt., $5 \mathrm{c} . ; \mathrm{oz}$., $10 \mathrm{c} . ; 14 \mathrm{lb} ., 25 \mathrm{c} . ; 1 \mathrm{~b} ., 75 \mathrm{c}$.
——Wood's Early Frame.-Similar to Long Scarlet, but does not grow quite as long; of more brilliant color; excellent for forcing. Per pkt., 5c.; oz., 10c.; 1-4 lb. 25 c .; 1b., 75 c .
——rench Breakfast.-Arlington grown seed; a very popular, quick-growing variety; a good forcing variety. It is of oval form; color scarlet, tipped with white. Per pkt., $5 \mathrm{c} . ;$ oz., $10 \mathrm{c} . ; 11 \mathrm{4} \mathrm{lb} ., 25 \mathrm{c} . ; 1 \mathrm{lb} ., 60 \mathrm{c}$.
—American Long Scarlet.-Arlington grown seed; this is the standard variety grown for private gardens and for market. The true variety has a very bright-red root, with one of fine quality, with small top. Per pkt., 5 c . ; oz., 10 c ., $1-41 \mathrm{~b} ., 25 \mathrm{c}$.; $1 \mathrm{~b} ., 75 \mathrm{c}$.
——Black Spanish, Winter.-Per plst., bc.; oz., 10c.; 1-4 13., 25 c .; 1b.; 60c.

Spinach.-Arlington Pointed Leaf; a hardy, large-growing variety; used quite extensively by our Arlington gardeners for Fall sowing. Per pkt., 5 cts.; oz., $10 \mathrm{cts}. ; 1-4$ 1b., 20 cts.; 1b., 50.
——Prickly.-Per pkt. 5c.; oz., 10c.; 1-4 lb. 15c.; lb., 35 cts.
——Large Round-Leaved Viroflay.-Per pkt., 5c.; oz., $10 \mathrm{c} . ; 1-4 \mathrm{lb} ., 15 \mathrm{c}$. $; 1 \mathrm{~b} ., 35 \mathrm{c}$.
——New Savoy Leaved.-An extra fine variety, much esteemed. Per pkt., 5c.; oz., 10c.; 1-4 1b., 15c.; 1b., 35c.
——Rawson's Round, Thick-leaved; the popular market variety, good either for Fall or Spring sowing. Per pkt., bc.; oz., $10 \mathrm{c} . ; 1-41 \mathrm{~b}$, 15c.; 1b., 25 c.
Tomato, Lorillard.-Especially recommended for forcing. 1'er pkt., 10c.; oz., 25 c . ; 1-4 1b., 75 c .


Scarlet Globe Radish.


Lorillard Tcmatoes.


Egyptian, or Perennial Onions.

# A Suburban Residence, showing a wellmept Lawn, Flower Garden and Conservatory. 



## 『Rawson’s Veivet Kawn Grass Mixture.

Our increased sales each year of Rawson's Velvet Lawn Grass mixture ehow that it is all we claim it to be, and that is, "the best mixture of grasses for lawns that can be obtained." It is composed of dwarf and close growing grasses which properly managed produce a fine, velvety lawn and permanent sod. Sow 4 bushels per acre. Per qt., 20 cts.; 4 qts., 65 cts.; peck, $\$ 1.00$; bush., $\$ 4.00 ; 5$ bush., and upwards, $\$ 3.50$.

## BOWYKERPS IAAKN DREESSING.

This dressing has been in use for several years, and we have the most satisfactory reports from our customers who have tried it.

It should be sown broadcast when the grass is dry, from 5 to 10 pounds to every 1,000 equare feet, during the spring months, and once during the summer after the grass has been mowed. It is a fine, dry powder, and can be very easily sown from the hand without any inconvenience. It produces a luxuriant growth of dark-green grass, introduces no weeds, and Jeaves no filth, as is the case with barnyard or stable manure.
PKICES. - 100 lb . bag, for plat $100 \times 100$ feet, $\$ 3.00 ; 50 \mathrm{-lb}$. bag, for plat 50 x 100 feet, $\$ 1.75 ; 25 . \mathrm{lb}$. bag, for plat $50 \times 50$ feet, $\$ 1.00 ; 10-1 \mathrm{~b}$. bag, for plat 10x100 feet, 50 cts .

## CLOVERES.

Alsike Clover (Trifolium hybridum).-Perennial; flowers in June and July. . It is deservedly in repute as one of the best perennial clovers, and is well adapted to this country. ( 60 lbs . to the bushel.) 12 lbs . will sow one acre; per lb., 25 cts .
Crimson, or Italian Clover (Trifolium incarnatum). - Spikes or heads oblong, and of a beautiful crimson color when in flower; annual; height, 18 inches to 2 feet; flowers in June or July. It forms a valuable green food for cattle early in the season, and, if cut when in full bloom, yields an abundant crop. 20 lbs . will sow one acre. Per lb, 30 cts.
Red Clover (Trifolium pratense). - The common or medium red clover, so generally cultivated in this country. ( 60 lbs. to the bushel.) Market price.
White Clovex (Trifolium repens).-This variety is more valuable than any other for permanent pasture, and is also used in lawn mixtures. ( 60 lbs , to the bushel.) Per lb., 30 cts .
Lucerne Clover, Alfalfa (Medicago sativa).-Perennial; beight about 3 feet; flowers in June and July. The soils which appear most congenial to it are those of a light sandy nature. If proper care is taken of the foung plants they will yield a considerable crop the second year; but it is at least the third season after sowing before they arrive at full maturity. 25 lbs .10 an acre. ( 60 lbs . to the bushel.) Per lb., 30 cts.

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Creeping Bent, or Marsh Bent Grass (Agrostis stoloni-fera).-Excellent for lawn. Sow two or three bushels per acre. ( 15 lbs. to the bush.) Per lb. 25 cts.; bush., $\$ 3.00$.
Crested Dos's Tail, or Gold Grass (Cynosurus cristatus): - Excellent for lawn and permanent pasture. About one bushel sown to the acre. ( 28 lbs . to the bush.) Per 1b., 40 cts.; bush., $\$ 7.50$.
Darnel-Leaved, or Rye Fescue (Festuca loliacea). Ezpecially adapted to marehy soils. About three or four bushels sown to the acre. ( 12 lbs . to the bush.) Per 1b., 25 cts.; bush., $\$ 3.00$.
Hard Fescue (Festuca duriuscula). - Excellent for pasture, as it retains its verdure during long continued drought. ( 12 lbs. to the bush.) Two to three bushels will gow an acre. Per lb., 25 cts .; bush., $\$ 2.50$.
Italian Rye Grass (Lolium Italicum). - Three bushels to the acre. ( 118 lbs . to the bush.) Per bush., $\$ 1.75$.
Johnson Grass (Sorghum halepense). - A strong grower. (25 lb . to the bush.) One bushel will sow an acre. Per lb., 25 cts.; bush., \$4.00.
Kentucky Blue Grass (Poa pratensis). - This should be used in all permanent mixtures especially in lawns. (14 lbs. to the bu=h.). Three bushels will sow an acre. Extra clean. Per bust., \$3.50.
Meadow Foxtail (Alopecurus pratensis). - Three to four bushels sown to the acre. ( 7 lbs . to the bush.) Per lb., 40 cts.; bush., $\$ 2.50$.
Meadow Fescue (Festuca pratensis). - It is especially adapted for permanent pastures. ( 15 lbs . to the bush.) Three bushels will sow an acre. Per lb. 25 cts.; bush., \$3.50.
Meadow Soft Grass (Holcus lanatus). - Is adapted to most any soil, also grows well under trees. ( 7 lbs. to the bush.) Three bushels will sow an acre. Per lb., 20 cts.; bush., $\$ 1.2 \overline{5}$.
Orchard Grass (Dactylis glomerata). - Three bushels will sow an acre. ( 14 lbs . to the bush.) Per 1b., 20 cts.; bush., $\$ 2.25$.

Perennial Rye Grass (Lolium perenne). - Three bushels will sow an acre. ( 24 lbs. to the bush. Yer bush., $\$ 1.75$.
Red or Creeping Fescue (Festuca rubia). - Is especially valuable on account of its suitability for loose, light, and dry soil. ( 12 lbs . to the bush.) Two bushels will sow an acre. Per lb., 25 cts.; bush., \$3.00.
Rhode Island Bent (Agrostis canina). - Two to three bushels will sow an acre. ( 10 lbs . to the bush.) Per lb., $25 \mathrm{cts} . ;$ bush., \$2.75.
Rough-Stalked Meadow Grass (Poatrivilis). - Is especially ardapted for pasture and irrigated meadow. (14lbs. to the bush.) Two bushels will sow an acre. Per lb., 35 cts .
Red-Top Grass (Agrostis vulgaris). - Two to three bushels. will sow an acre. Bush. of ten los., 80 cts. Fancy cleaned, per lb., 15 cts.
Sheep Fescue (Festuca ovina). - Two bushels will sow an acre. ( 12 lbs . to bush.) Per lb., 25 cts.; bush., $\$ 2.50$.
Sweet-Scented Vernal Grass (Anthoxanthum Odoratum). - Three bushels will sow one acre. (110 lbs. to the bush.). Per lb., 25 cts. True Perennial, per lb., 75 cts.
Tall Fescue (Festuca elatior). - This is excellent for permanent pasture mixture. ( 15 lbs . to the bush.) Two and a half bushels will sow one acre. Per lb., 35 cts.; bush., \$4.50.
Tall Meadow Oat Grass (Avena elatior). - Is early and very productive. ( 12 lbs . to the bush.) Four bushels will sow an acre. Per Jb., 30 cts.; bush., $\$ 2.50$.
Timothy, or Herd's Grass (Phleum pratense). - We keep only the best grade. ( 45 lbs. to the bush.) One halfbushel will sow an acre. Per bush., $\$ 2.00$. Price subject to change without notice.
Various-Leaved Fescue (Festuca heterophylla). - Per lb.q $30 \mathrm{cts}$. ; bush., $\$ 3.00$.
Wood Meadow Grass (roa nemoralis). - It is especially valuable for lawns and grounds somewhat shaded. (14 lb. to the bush.) Two bushels will sow an acre. Per lb., 40 cts.; per bush., $\$ 5.00$.
Yellow Oat Grass (Avena flavescens). - (About 8 lbs to the bush.) Per lb., 75 cts.; bush., $\$ 5.00$.

## THE STOCKBRIDGE LETTUCE MANURE.

We have been experimenting for some time with a fertilizer which would be effective, m producing healthy plants, free from mildew or rot, and which would head up compactly.

The reports received show that the separate chemicals were more or less effective; but that the Special Lettuce Manure was by far the best, giving a rapid and vigorous growth, free from mildew and rot, and causing the Lettrice: to head up in a most satisfactory manner.

We offer this Stockbridge Special Lettuce Manure, firmly believing that it will give entire satisfaction. We have put it up in small parcels, in order that the lettuce-growers may try it in a small way before buying it in large quantities. Apply at the rate of one pound to thirty square feet.

We have used this Lettuce Manure with satisfactory results, and recommend it to market gardeners.



AN exceedingly useful little invention for sprinkting house plants, clothes, etc., throwing a very fine, mist-like spray. Easily and rapidly filled and controlled by pressure. Price by mail to any address in the United States for 40 cents.

## BOWKER'S AMMONIATED FOOD FOR FLOWERS.

## a Fertilizer Largely Solable in Water,

 Free from Odor, and Clean to Handle.IT is made expressly for flowers grown in the house or garden. It contains the same plant food as stable dressing, and produces the same results, without giving off in the room that offensive and unhealthy odor which arises from the application of stable manure. It produces a healthy, luxuriant growth, and induces early and generous flowering, and cannot in any way harm the plants if applied according to directions, which are very simple, and accompany each package. Per box, 15 and 30 cts.; if by mail, 20 and 45 cts.



## STANDARD FLOWER-POTS.

Adopted by the Society of American Florists. Well made, perfect in shape, with an improvement in drainage, having a convex bottom, or, we should say, with the rim or body of the pot projecting below the bottom, thus leaving a space between the bottom and the table it is placed upon. Breakage is not one half as great as in other pots, the deep rim protecting them from any ordinary hard usage.

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## SEED AND BULB PANS.



ELASTIC<br>PLANT SPRINKLER.

Made of rubber with a flat bottom. The cap is nickel-plated and fitted with a rubber valve which permits it to fill rapidly. An excellent sprinkler for house plants, carpets, floors, clothes, etc. In two sizes: No. 1, 81.00 ; by mail, 81.25: No. 2, 59 cents; by mail, 60 cents.



No. 1.


## HYACINTH GLASSES.

No. 1.-Belgian, in three colors,-blue, green, and purple. 15 cents each; \$1.50 per dozen.
No. 2.-Tye's pattern, in three colors, -blue, green, and purple. 20 cents each; $\$ 2.00$ per dozen.
-


No. 2.

## PATENT PROTECTING CLOTH FOR HOT-BEDS.

This material is being largely used in the place of glass for the protection and forwarding of plants in early spring.

The material used in its preparation renders it very tough and durable; prevents it from shrinking, and causes it also to be partially water proof. It is an excellent substitute for glass, and being light and easily and safely shipped, can be sent to sections of the country where it would be quite impossible to send sash. It is furnished in pieces containing about forty yards, one yard wide. Prices, medium grade, per yard, 10 cents; by the piece, $8_{2}^{\frac{1}{2}}$ cents per yard.


## SASH FOR HOT-BEDS.

Best quality, $13 / 4$ inch, $3 \times 6 \mathrm{ft}$., unglazed, $\$ 1.10$; glazed, double thick, $\$ 2.40$; $1^{\frac{1}{2}}$ inch, $3 \times 6 \mathrm{ft}$., un glazed, $\$ 1.00$; glazed, double thick, \$2.25.

## HOT-BED MATS.

These are made in the best manner, of good straw, and full size and weight-6x6 ft. Each, $\$ 1.50$. Prices in large lots on application.

## TOBACCO STEMS.

For fumigating plants infested with green ty, etc. Dampen before lighting. Price per barrel, $\$ 1.00$; case, $\$ 2.00$ to $\$ 5.00$.

## A NEW

VEGETABIE GROWERS' MIANUAI.<br>By W. W. RAWSON.

¢HE Boston Market has long been celebrated for the superior quality of its vegetables, as well as for their beautiful appearance, and the inquiry is of ten made hom these results are accomplished.
An experience of thirty years as a practical market gardener at Arlington (only five miles from Boston), and in daily communication with the Bosion market, has given me an opportunity to become thoroughly acquainted with every department of the basimess connected with growing and marieting the stock, added to this the keen competition among the Arlington market gardeners, who, stimulated by the liberal premimus offered by the Massachusetts Horticultural Society for the best display of regetables, both at their weekly and ammal exhibitions, spare no pains nor expense to secure the best seed, and adopt the most appoved methods of rultivation. The success which has attended my efforts, both as a grower and exhibitor (baving taken more premiums than any other), which has been so favorably reported by the press, has elicited many letters of inquiry from all parts of the country to learn how these results have been aecomplished. So much time is required to answer these varions questions, I have thonght it advisable to give a statement of my a xperience in the form of a book, which will not only answer the ordinary inquivies usually made, but give plain and simpleinstructions for growing all kinds of vegetables, both for the market anckitchen garden, so that any one desirous of commencing the business may have the benefit of my experience.

## RREICIE, \#1.OO.



## MEDIUNI TORESHIRE PIGS.



ศAVING been a breeder of swine for the past thirty years, - and having tried nearly all the different breeds that lrave Ficen so highly recommended during that time, I am fully consinced that the Medium Yorkshire are by far the most profitable for keeping. The cut annexed will give a fair idea of their appearance. They have small heads, large shoulders, of fine form, very quief, and easily leppt; take on fat quickly; will average, when dressed, at twelve months, 350 lbs.; in fifteen montlis, 450 lhs.

They will be carefully boxed for safe transportation (with extra feed when necessary), and delivered to the express in Boston, upon the receipt of the prices quoted.

Boars, 6 to 7 weeks old.................................... $\$ 5.00$
12 weeks old.
8.00

Sows, 6 to 7 weeks old
3.00
5.00

Barrows, 6 to 7 weeks old 4.00

412 weeks old ................................... 500
Barrow and Sow, 6 to 7 weeks old. 7 (0)
12 weeks old

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1. FREESIA.

[^0]:    Should you not require this Catalogue, kindly place it in the hands of a friend who cultivates flowers.

