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## Co's

 RDF PLEASE TAKE THIS OUT AND USE IN ORDERING Griffith

Bulbs,BALTIMORE, MD.

AMOUNT ENCLOSED
Post Office Order, \$
Bank Draft,
Forward by \{ $\left.\begin{array}{l}\text { State on this line whether wanted } \\ \text { by Mail, Express or Freight. }\end{array}\right\}$ by Mail, Express or Freight.
Post Office,



## BULBS, SEEDS, PLANTS, ETC.



N presenting our Fall Catalogue for 1898, we invite your attention to the full and complete assortment of Bulbs, Florists' Requisites and Poultry Supplies we offer. Importing our supply of Bulbs from the best growers in Holland, France, Japan and Bermuda, we are enabled to offer high grade stock at reasonable prices, wholesale and retail.

Order early, thus securing the choice of stock, and getting the advantage of early planting. Bulbs planted for forcing purposes late in the season, do not give as good results to the grower as when planted earlier; and persons who plant late and have poor success, often blame the dealer, when the failure is occasioned by the late planting.

In consequence of a severe drought in Holland, Hyacinths will run smaller in size this season, than in former years.

HOW WE FORWARD BULBS AND PLANTS.
.. ALL BULBS are mailed free at the price named, in the Catalogue, except when otherwise noted.
PLANTS should be sent by express whenever possible. $\mathbb{\psi}$ Of course, in places where there is no Express Office, plants have to be sent by mail.
WE cannot, however, send Potted Strawberry Plants by mail. REMITTANCES-Remit by draft; postal money order or registered letter.
.. ORDERS from unknown correspondents must be accompanied with the cash.

## HOW TO CUUTIVITE BUBSS.

ANY good garden soil, well pulverized, is suitable, but good sandy loam is preferable. A dressing of fine bone meal will be found very beneficial. Plant the large bulbs about four inches below the surface, the smaller bulbs not so deep. The usual time for planting is in October or November, but any time during the winter will answer, if the surface only is frozen. After the bulbs are planted, if hard deep frosts set in, cover with a light litter that may be raked off in the Spring. The bulbs will then shoot and flower without further trouble. If early Spring should prove dry, water well. The arrangement of the bulbs in the beds is much a matter of taste and situation. They may be planted in rows, in masses, in circles or half circles. Each color by itself, or divided or mixed. No matter how arranged, they will always prove interesting and beautiful.

After they flower and die down the bulbs may be allowed to remain in the ground to flower the next season, or if beds are required for other plants, may be taken up, soaked in water for about twelve hours, then dried and laid away for replanting. Bulbs are so reasonable in price that it does not pay to keep the old ones, especially as the flowers of the new ones are far superior to the old.

## Cullure of Bulds in Polisor Boxes

Pots for single bulbs should be twice the diameter of the bulb. The same proportion of room should be observed when planting in boxes or in pots holding more than one bulb. The boxes or pots should have proper drainage, so that no water will lie in the bottom. The soil used should be good sandy loam, mixed with bone meal. After planting, place the boxes or pots in a dark, cool place for three weeks, until the roots are well started, then gradually bring them to the full light.

## 

Fill the glass with water. Place the bulb in the glass with the bottom touching the water. Place the glass or glasses in a dark, cool place for about three weeks, or until the roots are three or four inches in length, and the flower stem one inch high. After they are brought out and acclimated, the more sunlight they get the better.

As the water evaporates it must be renewed, and changed as often as it becomes discolored or impure. When the flower bud begins to swell, the water may be brought higher up on the bulb. The temperature should be as even as possible. A few drops of hartshorn in the water will help the bloom.

## ROMAN HYACINTHS.



A charming class of Hyacinths, producing graceful flowers of great beauty and fragrance. This very valuable variety, if planted early in

September and gently forced, will bloom in November, or their flowering may be retarded till Christmas by keeping them in a cool place. They force well in the house.

The best effect is produced by planting three to five bulbs in one medium sized pot; then keep in a cool dark place till well filled with roots, when they may be rapidly developed by exposure to light and heat. The Blue and Rose Roman Hyacinths flower a few days later than the White.

White Roman, $12 \times 15$, large size, pure waxy white bells of great beauty and fragrance; 5 c . each, 40 c. per doz., $\$ 2.50$ per 100 .

White Roman, IIXI2, medium size bulbs; 30 c . per doz., $\$ 2.00$ per 100 .

Single Rose, a charming color, two to three weeks later than the White Roman; 5c. each, 30c. per doz., \$1.75 per 100.

Single Blue, a good contrast to the above; 5 c. each, 30 c . per doz., $\$$ I. 75 per 100.

Single Yellow, 60c. per doz., $\$ 4.00$ per 100 . When ordering by mail add 15C. per dozen to the price for postage.

## HYACINTHS.

Among hardy bulbs, the Hyacinth deservedly stands foremost; it is not only a general favorite for the garden, but is exceedingly popular as a winter flower, from the facility with which it may be forced into bloom, either in pots or glasses. The named varieties of Dutch Hyacinths are becoming popular for bedding purposes, producing a uniform mass of color and regularity in height. They are especially recommended for parlor or greenhouse culture in pots, boxes, etc.

## NAMED HYACINTHS.

SECOND SIZE.

(If Ordered by Mail, add 15 cents Per Dozen for Postage.)
The bulbs offered in this class are often sold under the name of First Size, and in comparing prices please bear this in mind. While they will not produce as large and full spikes as the First Size, they will, nevertheless, give good satisfaction, and are extremely good for forcing. They will also make a fine show when planted out in borders or in parks, being far superior to the Mixed Hyacinths.

| Single" |  | Each. | Perdoz. | Per 100. |
| :---: | :---: | :---: | :---: | :---: |
|  | Red | . 05 | . 60 | \$400 |
|  | White | . 05 | . 60 | 400 |
| 66 | Blue. | . 05 | . 60 | 400 |
| 66 | Yellow. | . 05 | . 60 | 400 |

## SELECTED MIXED HYACINTHS.

FOR FORCING OR OUTDOOR CULTURE.
Six of a color at dozen rates, 25 of a color at 100 rates. All 5 cents each If ordered by mail, add 15c. per doz. for postage.


Double Hyacinth.


Single Hyacinth.

These are carefully selected, well-ripened bulbs, comprising different shades of the various colors

that will produce fine blooms if properly treated; they will do well in pots, but are chiefly used for outdoor culture; not to be confounded with the cheap mixtures sometimes offered for outdoor planting.

|  |  | Per doz. | 3 doz . | Per 100. |
| :---: | :---: | :---: | :---: | :---: |
| Single | White, all shades. | \$0.50 | \$1. 25 | \$3.25 |
| " | Pure White. | . 50 | I. 25 | 3.25 |
| " | Blue, dark | . 50 | 1.25 | 3.25 |
| ، | Blue, light. | . 50 | $1.25{ }^{-}$ | 3.25 |
| ، | Red, all shades... | 50 | I. 25 | 3.25 |
| " | Red, light colors. | . 50 | I. 25 | 3.25 |
| [" | Red and scarlet... | . 50 | 1. 25 | 3.25 |
| ${ }^{6}$ | Yellow. | . 50 | 1. 25 | 3.25 |
| " | Mixed, all colors.. | . 50 | I. 25 | 3.25 |
| Double | White, all shades. | . 50 | 1. 25 | 3.25 |
| " | Pure White | . 50 | 1.25 | 3.25 |
| 6 | Blue, dark | . 50 | 1. 25 | 3.25 |
| 6 | Blue, light...... | . 50 | 1.25 | 3.25 |
| " | Blue, all shades... | . 50 | 1. 25 | 3.25 |
| " | Yellow. | . 50 | 1.25 | 3.50 |
| * | Mixed, all colors.. | . 50 | I. 25 | 3.25 |

## First Size Named Hyacinths.

## (Postage I5 cents Per Dozen Extra When Ordered by Mail.)



Robt. Steiger, deep red, bulb large and well shaped, compact truss.
Madame Hodson, rose striped, compact spike.
Gertrude, fine red, large, compact truss. A splendid variety for bedding, as it stands very erect; also first class for forcing.
Gigantea, rose and blush, large flowers, one of the best pink varieties, fine for potting and bedding purposes.
Lord Macaulay, very fine, bright red, with white centre. A very attractive variety, with large compact truss.
Queen Victoria, Alexandria, deep crimson, nice..
Maria Catharina, fine deep crimson, good truss.

Alba Superbissima, a fine, pure white, excellent, large, handsome spike.
Baroness Von Thuyll, snow white. compact truss. A splendid variety for early forcing.
Blanchard, large, pure white.......
Voltaire, creamy white, fine spike, large bells.

La Grandesse. This is one of the finest pure whites yet introduced; it produces a grand compact spike of bloom, and very large bells.

Madame Von Der Hoop, pure white very large bells. This is one of the best whites for pots and bedding, and is also a splendid variety for cutting.

## SINGLE RED.

IO

10

## SINGLE WHITE.

Each. $\begin{gathered}\text { Per } \\ \text { Doz }\end{gathered}$
8. 75

IO SI 00


## SINGLE BLUE.

Baron Von Thuyll, deep blue, very large, compact truss of bloom, fine for early forcing...................
Charles Dickens, light blue, very large compact truss. This is undoubtedly a first-class bedding and potting variety
$10 \quad 90$
Czar Peter, light porcelain blue, large spike. This is one of the finest light porcelain blues; large and well-shaped bulb.

I5 I 50
Grand Maitre, deep porcelain blue, very large trus's and bulb.
Grand Lilas, porcelain blue, large truss, very fine

IO
I 00

King of the Blues, very fine deep blue. This is the finest of the deep blue varieties; very broad spike and large bells.
Marie, very deep blue, enormous spike and bulb.

IO I 00

## SINGLE YELLOW.

Hermann, orange yellow, large bells
IO I 00
La Pluie d'Or, pale yellow, good truss, late.

IO 90

## DOUBLE WHITE.

La Virginite, pale blush, good bells,
fine spike............................. 10
90
Bouquet Royal, pure white, yellow centre, very double.

IO
I 00

## DOUBLE RED.

Czar Nicholas, delicate light pink... Io I 00
Groot Voorst, creamy blush, large bells, fine truss.

IO I 00

## DOUBLE BLUE.

Blocksburg, light blue, marbled, extra large bells,

I 00
Gen. Antink, violet blue, large truss, extra..

IO I 00
One bulb each of any twelve varieties above, all separately named, mailed free for $\$$ I. 25 .

## MINIATURE OR DUTCH ROMAN HYACINTHS.

These little Hyacinths are excellent for growing in pots, pans or boxes, blooming freely and early, and often producing three or four spikes. They may be planted close together, either in pans or pots, or in the open ground, with charming effect.

WHITE AND BLUSH, PINK, DARK BLUE, RED, LIGHT BLUE, MIXED COLORS, 5 c . each, 25c. per doz, \$1.50 per 100, \$14.00 per 1,000. By mail, 35c. per doz.


## Crocus.

Among the earliest to blossom in Spring is this beautiful little flower, lifting its head almost before the snow has disappeared. Blooming at a time when the ground is destitute of foliage or flower, it is a welcome visitor. They present the best appearance when grown in masses in a bed or in double or triple rows as a border for other bulbs, for which large quantities should be used. Per doz. Per 100. Per 1 c00

| Yellow, extra large | . 15 | . 65 | \$5 00 |
| :---: | :---: | :---: | :---: |
| Yellow, large size | . 10 | . 30 | 250 |
| White. | . 10 | . 30 | 250 |
| Blue. | . 10 | . 30 | 250 |
| Striped | . 10 | . 30 | 250 |
| Cloth of Gold | . IO | . 30 |  |
| Cloth of Silver. | . 10 | . 30 |  |
| All Colors Mixed | . 10 |  |  |

When ordering by mail, add 5 c . per doz. for postage

## CHIONODOXA.

(GLORY OF THE SNOW.)
Chionodoxa Luciliae, a most exquisite early Spring flowering plant, thoroughly hardy, and will thrive well in any soil; flowers of a brilliant sky-blue color with white centre, 15c. per dozen, \$1.00 per 100.

## SCILLA SIBIRICA.

## (amoena.)

This is one of the prettiest early Spring blooming bulbs of dwarf habit, with sprays of exquisite rich blue flowers. Grown in masses, in conjunc-
tion with crocus, chionodoxa and snowdrops, the effect is charming. 15 c. per dozen, 75 c. per 100. If by mail, add I5c. per ioo for postage.

## SN0WDROPS.

The charming Snowdrop is the first of all flowers to herald the approach of Spring. It can frequently be seen in bloom when the ground is white with snow, as it takes every advantage, and hastens to display its graceful snow-white bells before Winter has disappeared. In conjunction with Chionodoxa and Scilla a matchless effect can be produced.
Single Snowdrop (Galanthus nivalis). Pure white graceful bells. Early flowering. I5 cents per dozen.; 75 cents per Ioo.
Double Snowdrop (Galanthus nivalis fl. pl.) Flowers perfectly double, pure white. 15 cents per doz.; \$I.oo per Ioo.

## GIANT CYCLAMEN.

We offer a magnificent strain of this most charming Winter and Spring blooming bulb, producing flowers of extraordinary size and substance, and of great beauty. Fine bulbs ready in October

Each. Per do\%.
Giant White (Mount Blanc)... . I5 \$I 50
Giant Crimson
I5 I 50
Giant Rose (Rose, carmine base) .I5 I 50
Giant White (with Rose Eye)... .I5 I. 50
Mixed


## - CHINESE SACRED LILY. -

(JOSS FLOWER, OR FLOWER OF THE GODS.)
The Chinese Sacred Lily (Narcissus Orientalis) is the variety grown by Chinamen for decorating their temples or joss houses on their New Year's Day. which occurs in February. They can be readily brought into bloom by Christmas. It is very easily handled, bears pure white flowers, with a lemon or orange cup, and as it can readily be brought into bloom when grown in water, it will give a greatdeal of pleasure for a little outlay of labor.

> Io cents each; by mail, I5 cents. 85 cents per dozen; by mail, $\$ 1.20$. Also Baskets at wholesale prices.

## TULIPS

## FOR FORCING AND OPEN GROUND.

There is an increasing demand for Tulips, especially La Reine, Keizerkroon, Fellow Prince, Tournesol and Chrysolora, and forists have made money out of them.
Add for postage on Tulips at the rate of 5 .cents per dozen when ordered to be sent by mail.
We have given special attention to the selection of our Tulips, and our collection is unusually fine, embracing the choicest leading varieties, For early forcing, the Duc van Thol and early single sorts are best. They should be started in September and treated the same as Hyacinths. Early in November they may be removed into heat. The greater part ought to be potted from the middle of September to the end of October. For outdoor planting they should be set three to four inches deep, and four to six inches apart, according to the size of the bulb. A few bulbs planted here and there produce but little effect, but when planted in masses, or in small groups, they be-
come at once brilliant and grand, and surpass in variety of coloring and picturesque effect almost any other flower.
The letters A, B and C indicate earliness of blooming. Those marked A are earliest, B next, and then C. L stands for late.


SINGLE MIXED TULIPS.
Single Early, made up from named sorts, proper proportions of bright colors, all blooming together and of uniform heights. Finest mixed,

Single Early, good mixed, 15 c. per dozen, 50 c. per $100, \$ 4.50$ per 1,000 .


EARLY SINGLE DUC van THOL TULIPS
Very early and especially valuable for forcing or pot culture.



## Early Single Bedding an Forcing Tulips

Height in inches.<br>Per Doz. Per 100

B-7 Artus, scarlet, well shaped flower, fine for forcing or bedding

I5
65
B-7 Belle Alliance (Waterloo), bright scarlet, large bulb..
B-7 Bizard Verdict, large golden yellow, striped and feathered crimson.

20 \$I 00

A- 8 Canary Bird, clear, rich golden yellow
$15 \quad 65$

Cardinal's Hat, dark red....
$\mathrm{B}-7$ Chryselora, golden yellow, extra fine, large and handsome
Cottage Maid, carmine, pink centre of petals feathered white, base yellow, a charming variety.

25
15 75

25 I 25

30 I 50
C-9 Couleur de Cardinal, brilliant crimson, splendid for beds. .
C- 9 Couleur Ponceau, rosy crimson, large white base.

20
I 00
I5 $\quad 75$
B- 7 Crimson King, (Roi Cramoise), crimson, a fine bedding tulip.
15.60

B- 9 Duchess de Parma, bronze, orange border, very large fine flower.
B- 7 Jagt von Delft, fine white.
B-Io Keizerkroon, deep crimson, with broad orange-yellow margin, large and exceedingly effective..............
$B-7$ La Reine (Queen Victoria), the best white Tulip known \$6.00 per I,0oo.
$\mathrm{B}-7$ L'Immaculee, pure white, yellow base, very early and fine.

15

A- 8 Pottebakker, white.
30
75

B- 8 Rosa Mundi, rose and white..


100

B-7 Standard Royal Silver, white and crimson.

## DOUBLE TULIPS.

Double Tulips have massive flowers of brilliant and varied colors, shades and markings, and being double, the flowers last much longer in bloom than single varieties, and in consequence, when
singles and doubles are "planted in conjunction the "time of the Tulips" is greatly prolonged. They are robust growers and exceedingly effective.
Add 5 cents per dozen when to be sent by mail.

Per Doz. Per 100

Finest Mixed, best quality......... I5

(Per 1,000, \$5.00.)

Fine Mixed, good quality........... I5 50
(Per 1,000, \$4.50.)
Height in inches.
A-6 Duc van Thol, yellow and red, is 65
A-7 Gloria Solis, bronze crimson with yellow border......... I575
Imperator Rubrorum, bright scarlet, fine for forcing...... 30 ..... 75
B-6 La Candeur, white, very ef- fective for bedding........... 15 ..... 85
A-6 Lady Grandison, dwarf in habit, scarlet.

20 I 00

B-8 Murillo, magnificent blush, white shaded rose, large flowers, fine for forcing.... $35 \quad 200$
L-6 Peony Gold.................. 20 I 25
A-8 Purple Crown, deep purple.... 15 85
B—7 Rex Rubrorum, bright scarlet, large and showy............. 25 I 50
Rose Crown, dark carmine,
early.......................... io 00
Rose Blanche, extra large,
pure white, slightly green .. 20 I 00
A-7 Rosine, splendid rose.......... 25 I 25
L-6 Yellow Rose, golden yellow, late flowering, fragrant...... I5 75
(Per 1,000, \$6.50.)

## Late Flowering Garden Tulips.

The following Tulips are very desirable for outdoor planting, as they come into bloom when the early sorts have passed their prime, and thereby prolong the show of Tulip flowers at least two weeks.

Per Doz. Per 100
Bizarres, yellow ground, with crim-
son, red or white marking....... I5 75
Bybloemens, white ground with pur-
ple, lilac or black markings....... I5 I oo
Breeders, splendid colors mixed.... 20 I 25
Darwin Tulips.................... 20 I 25

## PARROT TULIPS.

A very distinct species, producing brilliantly colored flowers of great size and grotesque shape.

$$
\text { Per Doz. Per } 100
$$

Finest Mixed, large, strong stock.. I5
Monstre Cramoisie, true, a splendid improvement, deep crimson, with large black, star-shaped centre, flowers and bulbs larger than any other sorts, every bulb being sure to flower; this best of parrots has a future

## NARCISSUS OR DAFFODILS.

If wanted by mail, add 10 cts. per dozen for postage.

There are no hardy plants which have more points of merit than the Narcissus. Perfectly hardy in all latitudes, if planted in well-drained ground they multiply and increase in attraction each year. They are as easily forced as the hyacinth, and a constant succession of flowers mas be had from January to the middle of May. The flowers are among the most attractive of blooms, very lasting and of endless variety of form and coloring. It is important that they be not too strongly forced, otherwise the culture is very simple.


## TRUMPET NARCISSUS.

This section includes all varieties having long, trumpet-shaped flowers. They are the earliest to bloom.

Horsefieldi, the "Queen of the Daffodils." Very large flowers of pure white, with rich yellow trumpet. Very stately and beautiful, and one of the most elegant for ladies' corsage wear. The flowers are the largest of this class, very early and free blooming, a grand cut flower and eagerly sought after as one of the finest. Ioc. each, 75 c. per dozen, $\$ 4.00$ per 100 .

Giant Princeps. Very early. This is one of the most popular Winter-flowering and forcing varieties grown. Flowers large, perianth sulphur, with an immense rich yellow trumpet. 5c. each, 30 c . per dozen, \$1. 35 per 100.
Trumpet Major. Flower large and almost of a uniform deep golden. Highly prized as an early forcing sort and largely planted for outside bedding. Three for roc., 3oc. per dozen, \$1.50 per ioo.
Stella. One of the first in flower and wonderfully free blooming. White, star-shaped flowers three inches across, with bright yellow cups, very beautiful and one of the most popular forcing and cutting varieties for the London Covent Garden flower market. 25c. per dozen, \$1.oo per ioo.
Poeticus. The "Pheasant's Eye," or "Poet's Narcissus." Pure white flowers, with orange cup, edged with crimson; splendid cut flower. Three for 5c., Ioc. per dozen, 50c. per 100, $\$ 4.00$ per $\mathrm{I}, \mathrm{O} 0$.

Ornatus. The improved Poeticus. A grand flower for cutting purposes. Larger and more symmetrical than the old variety and considerably earlier. Beautiful pure white flowers, with saffron cup, tinged with rosy scarlet. Three for 1oc., 25 c. per dozen, $\$ 1.25$ per ioo.


Empress. A magnificent, large variety, bold and erect. A rare beauty. Some give this the palm of being the best of the two-colored trumpets. Perianth white and of great substance; trumpet rich yellow. Ioc. each, 75 c. per dozen, $\$ 5.00$ per 100.

## NARCISSUS AND DAFFODILS-Continued.

Emperor. One of the finest Daffodils in cultivation, entire flower of the richest yellow, trumpet of immense size, and the petals of the perianth are so broad they overlap and measure $3^{1 / 2}$ inches across. Grand for cutting. IOc. each, $\$$ 1.00 per dozen, $\$ 7.50$ per 100.
Leedsii. Pure white, star-shaped flowers; fine for cutting. 20c. per dozen, 85c. per 100 .

## DOUBLE NARCISSUS.

No collection is complete without the doubleflowering sorts. While not as attractive as many of the single varieties, they possess a charm peculiarly their own. They are excellent for forcing, and will thrive equally well in the house or open ground, being perfectly hardy.
Incomparable (Butter and Eggs). Orange and yellow, of large size and good shape. 20c. per dozen, \$1.00 per ioo.
Orange Phoenix (Eggs and Bacon). Light citron and orange, an excellent flower for forcing. 30c. per dozen, $\$ 2.00$ per ioo.
Alba Plena Odorata (Poeticus plenus, Gardenia Daffodil). Double pure white, very sweetscented. This beautiful variety cannot be forced, but millions are grown in the open ground for supplying the cut flower markets of Europe. 20c. per dozen, 85c. per 100, $\$ 6.00$ per I,000.

double von sion.
Von Sion. The famous old Dutch Daffodil; a lovely shade of golden yellow; flowers large and of fine form. 25c. per doz., \$1.50 per 100. Von Sion.- Large double noses $\$ 2.25$ per ioo, 35c. per doz.

## POLYANTHUS NARCISSUS.

Beautiful, free-flowering, deliciously sweetscented flowers, of the earliest culture; suitable for forcing or for garden decoration. They bear tall spikes of bloom, with from six to twenty flowers each. Bulbs planted in the open border in October and November stand the Winter with slight protection.
PAPER WHITE, Large-Flowered. The flowers are star-shaped, very beautiful and emit a delicious odor. The principal early forcing variety; snow-white with yellow crown. Can be had from November to March, with little care. Three for 10c.; 25c. per doz., by mail 40 cents; $\$ 1.25$ per 100; $\$ 8.00$ per 1,000 .

Newton. Fine yellow, with orange cup, very free bloomer. 5c. each; 30c. per doz., by mail 45 cents.
States General. Clusters of white flowers, with citron-colored cups, shading to white. Very early, 5c. each, 30c. per doz., by mail 45 c .
Gloriosus. Immense trusses of pure white, with primrose colored cups. Very early, splendid to force. 5c. each, 30c. per doz., by mail 45 c .
Grand Monarque. Large white flowers, with lemon yellow cup. Can be successfully grown in water. 5c. each, 30c. per doz., by mail 45 c . Mixed Polyanthus Narcissus. Three for Ioc., 25 c . per doz., $\$$ 1.00 per ioo. Add for postage 2 cents per bulb.
Grand Soleil D'Or. Rich yellow, with reddish orange cup-a favorite bedding and cutting variety. Three for IOc., or by mail for $15 \mathrm{c} . ; 30 \mathrm{c}$. per dozen, by mail 45 cents.
Double Roman. Clusters of white flowers, with double citron-colored cups. It is very early and is grown largely for forcing. Three for IOC., by mail I5c.; 30c. per doz., by mail 45c.; $\$ 2.00$ per 100.
White Pearl. Large, pure, satiny-white; beautiful. 5c. each; 30c. per doz., by mail 45c.; \$2.00 per ioo.


## JONQUILS.

Very popular flowers on account of their easy cultivation and delightfully fragrant golden yellow blooms. They can be readily forced in the house, or planted in the open ground for early flowering. If planted in the same situation with anemones, both will bloom at the same time, and form a charming contrast. The single are the most desirable.
Single. Rich yellow; perianth deeply lobed., IOC. per doz., 65 c . per 100.
Campernelles. The best of the Jonquil section; perianth six-lobed, spreading, and of light yellow color. Six for IOc., I5c. per doz., goc. per 100. Rugulosus (The Giant Jonquil). Broadly imbricated perianth with large wrinkled cup. Full yellow. 20c. per doz., \$r. 25 per ioo.

## LILIES.

## BERMUDA EASTER LILY.

## (LILIUVI HARRSII.)

The True Bermuda Easter Lily is one of the grandest bulbs introduced in many years. They are easy of culture, early, flower quickly, and can be had in bloom for Christmas from bulbs planted as late as September.
They are, however, mostly grown for Easter Flowers, and, of course, will produce more flowers when given a longer time. They have become very popular and deservedly so, as they come quickly into bloom, and produce pure white, gracefully formed and delightfully fragrant flowers


BERMICDA EASTER LILI.
The quantity of bloom produced is marvelous: the average production of bulbs 5 to 7 inches in circumference, even when forced. is from 5 to 8 flowers, and of bulbs 7 to 9 inches, 8 to I2 flowers.

Blooming Plants in Pots form typical Easter offerings and presents for decoration of the window, table, house or church. Nothing is more appropriately beautiful and highly appreciated.

Thousands upon thousands are sold in the large cities every winter for this purpose.

## LILIUM HARRISII.

Each. Per doz. Per 100.

| First Size, | 8 | 65 | \$4 25 |
| :---: | :---: | :---: | :---: |
| Extra Size, 7-9 | 12 | \$1 25 | 9 ๑0 |
| Very Large Size, 9-II. . | 25 | 250 | I6 50 |

By mail, 5-7................................ 80
By mail, 7-9.................................. SI $^{50}$
By mail, 9-II. ................................. . 285

## LILIUM LONGIFLORUM.

## READY in october.

This well-known beautiful variety is also widely used for forcing for the Easter holidays. Its flowers have more substance and last longer in bloom than the Bermuda Lily. It is quite hardy and beautiful in the open ground, blooming in June and July. Flowers snow white, trumpetshaped and very fragrant. 7-9, Ioc. each, 75 c. per doz., $\$ 4.50$ per 100 .

## LILY OF THE VALLEY.

One of the most charming of Spring flowering plants, bearing slender stems set with tiny bells which diffuse a delicious odor. They are largely used for forcing in winter and can be flowere d in the house. To secure good results the pips should be kept in a cool place until wanted for flowering. The pips we offer are the best Ber-


Lily of the valley.
lin, and far superior to the cheaper sorts on the market. Ready for delivery about last of November. 25 c. per doz., by mail 30 c .; $\$ \mathrm{I} .25$ per Ioo, by mail \$1.50; \$11.00 per 1,000,

## LILIES. $==$ Continued.

LILIUM AURATUM.

Of all the Lily tribe, this is undoubtedly one of the finest, whether we regard its size, its sweetness, or its exquisite arrangement of color. Its large and graceful flowers are composed of six petals, of a delicate ivory-white color, thickly studded with chocolate crimson spots, and striped through the centre a golden yellow. From six to twenty flowers are produced on a stem, and, as


LILIUM AURATUM.
the bulbs acquire age and strength, the flowers increase in size and number. It is perfectly hardy, and thrives best in a moderately dry, rich loam, where the water does not lie in Winter. Good drainage is necessary to the successful growing of this Lily. Plant six inches deep, and cover lightly during Winter.
Lilium Auratum-First Size, 9 to II inches in circumference, I5c. each, $\$ 1.50$ per dozen; mailed free.
Lilium Auratum- Second Size, 7 to 9 inches in circumference. IOc. each, $\$ 1.00$ per doz.; mailed iree.

CULTURE IN POTS.-When grown in pots, the best soil is sandy peat, but they will flower finely in a light, rich mixture. It is advisable to begin with the smallest size pot in which the bulbs can be placed, and to shift into larger and larger pots as the plant progresses, and until the flower buds appear, when, of course, no further shifting should be done. A cool temperature suits it best. and the plants should be liberally watered during the period of growth and flowering.

## LILIUM CANDIDUM.

## THE BRIDAL LILY OF BERMUDA.

The old-fashioned pure white Garden Lily. As it starts into growth very early in the Fall, it should be ordered early, and for this reason it is best planted in August and September. It is also considerably used in some localities for forcing. It grows about four feet high, bearing large clus-
ters of snowy white, medium-sized flowers. Selected bulbs, extra fine, IOc. each; 75c. per doz., by mail $\$ \mathrm{I}$ per doz.

## LILIUM SPECIOSUM.

(lancifolium.)
The varieties of Lilium Speciosum comprise the most important group of any one species. They are of easy growth, and can always be relied upon to give satisfaction to the buyer. The flowers are very beautiful, showy and distinct, and exquisitely fragrant. Magnificent as border plants, they are also excellent for pot culture.
Speciosum Album. Large white flowers of great substance, with a greenish band running through the centre of each petal; very fine. 15c. each, $\$$ I. 50 per doz., mailed free.
Speciosum Rubrum. White, heavily spotted with rich crimson spots. I5c. each, \$1.25 per doz., mailed free.


WHITE CALLA.

## CALLA LILIES.

(RICHARDIA AETHIOPICA.)
The White Calla, or Lily of the Nile, is a wellknown plant of easy culture, and in Winter is one of our best window plants. To aid profuse blooming, keep them dormant from the middle of June to the last of August, repot in good rich soil, using a four to six-inch pot, give water, light and heat in abundance and the result will be most satisfactory.

Large bulbs, ioc. each, \$r.oo per doz.
Extra large bulbs, I5c. each, \$I. 50 per doz.
Dwarf White Calla, Little Gem. A new dwarf variety of the White Calla, from the Channel Islands, growing from nine inches to one foot in height; it is very free flowering, and fine for pot culture. Has been awarded several certifi cates of merit. 20c. each, $\$ 2.00$ per doz.

## OXALIS

various kinds.
Charming little half-trailing or bushy plants, particularly adapted for pot culture and hanging baskets. The foliage alone is very attractive, and when in flower they are exceedingly pretty. The pots should be well filled, from six to a dozen bulbs in a five or six inch pot; they may be potted at any time during the Winter and placed near the glass or window to keep them stocky and dwarf.

Boweii. Vivid rosy crimson, large. 15c. per doz. \$r.oo per Ivo.
Mixed Oxalis. Two for 5c., I5c. per doz., \$1.00 per 100

## THE BERMUDA "BUTTERCUP"' OXALIS.

An Unrivaled Winter-Flowering Pot Plant. Of the Easiet Culture. Succeeding With Everybody.

This is one of the finest Winter-flowering plants for pot culture; it is such a strong, luxuriant grower that one bulb will be sufficient for a six or eight-inch pot. Place in a dark, cool place for several days to root thoroughly, and remove to a sunny situation in the window or conservatory in a temperature of about 60 degrees Fahrenheit, and the great profusion of bloom produced in uninterrupted abundance for weeks will astonish and delight you. 30c. per doz. \$1.75 per 100 .

## CROWN IMPERIALS.

Well-known, Spring-blooming, stately, hardy border plants surmounted with a tuft of green leaves. They are very effective, and if left undisturbed for years they form gigantic and picturesque groups of gorgeous colors. Ioc. each, by mail I5c.; 75c. per doz.

## ALLIUM NEAPOLITANUM.

An excellent and really beautiful variety for Winter flowering, extensively forced by florists


Allium Neapolitanum.
I5 cents per dozen, 75 cents per iod

## FREESIAS.

These are among the most beautiful of all Cape Bulbs, possessing a peculiar grace of form, and their fragrance is most delightful, one pot of five or six bulbs being sufficient to perfume a whole house. As cut flowers they are extremely valuable; the unexpanded blooms opening in water

fill the air with the most delicate perfume, and their endurance is really remarkable. They force very easily, and can be had in flower at Christmas, and continue in succession until June. First size, Ioc. per dozen, 6oc. per 100; by mail, 85c. Extra size, I5c., per dozen, 90c. per 100; by mail, \$I.I5 per Ioo.

## RANUNCULUS.

These dwarf flowers are of lovely form, and bright and attractive colors. They flower profusely in pots in the house, or if grown in the open ground will bloom in the Spring.

Double Turban Mixed. Pæony-formed flowers, large and early, vivid colors. Ioc. per doz., 65c. per 100.

Double Giant French Mixed. Remarkably vigorous growers, with immense and gorgeous flowers. Ioc. per doz., 65c. per 100.

Double Persian Mixed. Camelia or rose-shaped flowers, very double, rich variety of colors. IOc. per doz., 65 c. per 100 .

## SPIRAEA, or ASTILBE.

## (Ready in November.)

Japonica. A splendid plant for forcing in the greenhouse or in the conservatory, where it produces beautiful sprays of silvery white flowers during February and March. It is perfectly hardy, and when planted outside it blooms in June. Clumps, Ioc. each, 75 c . per dozen, $\$ 4.50$ per ioo.

Japonica Compacta Multiflora (Grandiflora). A dwarf, very compact growing variety, with very large silvery white flowers, nearly twice the size of the preceding. IOc. each, \$1.00 per dozen, $\$ 6.50$ per 100


## IRIS KÆMPFERI.

JAPANESE IRIS. - These magnificent Japanese Iris are among the most beautiful of our summer flowering plants, and are destined to become great favorites. They commence flowering early in July, and continue in bloom for five or six weeks, if plentifully supplied with water while growing and flowering. Many of these flowers measure from ten to twelve inches in diameter, and almost rival the orchids in their rich colorings and markings. 15 cents each; 4 for 50 cents.

## ENGLISH IRIS.

(ANGLICA.)
Large, handsome flowers, with rich purple, blue and lilac colors predominating; grows 18 to 20 inches high; perfectly hardy. Mixed varieties. 25 cents per dozen.

## GERMAN IRIS.

## (IRIS GERMANICA.)

This variety is the true "Fleur-de-Lis"" the national fiower of France. They are perfectly hardy, thrive anywhere, grow and bloom luxuriantly, particularly if plentifully supplied with water or if planted in moist situations, as on the banks of ponds, etc. Plants well established produce from 50 to 100 spikes of bloom, deliciously fragrant and fine for cutting. In beauty the flowers rival the finest Orchids, colors ranging through richest yellows, intense purples, delicate blues, soft mauves, beautiful claret reds, white, primroses and bronzes of every imaginable shade. Mixed varieties, 20 c . each; $\$ 2.00$ dozen. Ready in November.

## PÆONIES.

These noble plants are exceedingly effective; the profusion and duration of bloom, combined with handsome massive foliage, accommodating habit, and easy culture, render them one of the most popular hardy plants grown for lawn and garden decoration, or for mingling with shrubs or herbaceous plants in borders and wild gardens. Ready in October.
Double White, Each 25c. Doz. \$2.50.
Double Rose, Each 25c. Doz. \&2.50
Donble Crimson, Each 25c. Doz. \$2.50.
Double, Mixed Colors, Each 20c. Doz. $\$ 2.00$.
Postage extra, 5 c . each, if wanted by mail.

## SPANISH IRIS.

Excellent for pot culture, and are now being grown for cut-flowers. Plant in the open ground in autumn and protect slightly during the winter months. Early in April cover the beds with glass, and flowers will be ready for cutting in May.

Mixed Virieties.-Per doz. 15c. '75c. per 100

## ONE DOLLAR for

## 12 Hyacinths.

6 Narcissus. and 12 Freesias.

18 Tulips.
25 Crocus.
Choice Bulbs.

TWO DOLLARS for

18 Hyacinths. 25 Tulips.
10 Narcissus.
12 Freesias.
25 Crocus.

6 Jonquils.
2 Auratum Lilies. 12 Snowdrop. 2 Cyclamen.

2 Callas.

## DOUBLE VIObETS.

LADY HUME CAMPBELL. - Its excelling merit is its strong, healthy constitution. Light purple flowers.

SWANLEY WHITE. - The best double white Violet.

Good plants of either of the above varieties at $\$ 1.00$ per dozen, or $\$ 6.00$ per 100 .

## Flower Tubs.

Made of Cypress.
Never Decay or Fall Apart.


No. 1-PLAIN.
Natural varnish finish on the wood, or if wanted can finish them in oil paint, but to order only.
12 in. diameter by 11 in , high, each.. ..... $\$ 100$
15 " 6 " 14 " ..... 150
18 " " " $161 / 2$ in. " ..... 200
21 " " " $181 / 2$ " 6 ..... 2 50
300

## FLOWER



CaRNATION.
27. Aster (Truffaut's Perfection).-Pkt.10c.
30. VICTORIA ASTER.-PLE. 10c.

2S. PRINCESS SNOWBALL.-Pkt. 10c.
31. COMET ASTER.-Pkt. 10c.
10. ALISSUM, Sweet.-Flowers all winter in the house if sown in fall. Oz. 15c. Plet. 5c.
11. ALYSSCM, Little Gem.- Especially adapted tor edging. Pkt. 10c. Ounce, 40c.
jo. CALCEOLARIA, Hybrida Grandiflora.Flowers of immense size; seed saved from finest specimens. Pkt. 25c.
46. CANDYTLFT, Rocket.- White, extra large trusses. Oz. 15c. Pkt. ̄c.

180 CARNATION.-Extra choice đouble mixed; seed saved from the choicest stocks.

Pkt. 10c. 4 Pkts. 25 c .
182. CARNATION, Marguerite.-Pkt. 10c.

4 Pkts. 25 c .
89. COLECS. - Finest Hybrids Mixed. Beautiful plants for bedding. Can easily be grown in the house in winter. Pkt. 25c.
211. CHINESE PRIMROSE.- (Primula Fimbriata.) This variety is much prettier than the English, being fringed, and of the most beautiful colors. Pkt. 25c.
226. SMILAX. - Oz. 50c. Pkt. छc.
282. MALRANDIA (Barclayana.) Pkt. 10c.
231. STOCKS, SNOWFLAKE MMPROVED.A beautiful dwarf-growing rariets. Pkt. 10c. Four pkts. 25c.
250. VINCA ROSA. - Rose. With dark eye.
251. TINCA ALBA.- Thite, with crimson eye.

68. CENTALREA CANDIDISSIMA.- Silvery White; deeply cut foliage; half-hardy perennial,

Pkt. 15c. Oz, \$1.00
68A CENTALREA GYMNOCARPA.-Silrery gras foliage; orooping habit: very gracefu

## SEEDS.

-6. CINERARIA.- Hrbrida, choicest mixed, from the best named rarietres. Pkt. 25c.
\%. CINERARIA HYBRIDA NANA GRANDIFLORA. -The flower's are perfectly double and the colors run through all the shadts peculiar to Cinerarias Nkt. 50 cts.
276. COBAEA SCAVDENS.-Beautiful, tender perennial climber. Should be started indoors.

Pkt. 10c. $1 / 2 \mathrm{oz} ., 25 \mathrm{c}$. Oz. 40c.
96. CYCLAMEX PERSICCM, GIGANTECM.Mixed. Very large flowers, of great beauty. Pkt. 25c.

9\% DAISI.- Double Mixed. Pkt. 10c
99. DAISY。-Double White Snowball. Pkt. 10c.
98. DAISY.-Double Red, known as Longfellow Pht. 15c.
135. MIGYOETTE, Sweet.- Speds sown in fall bloom early in spring. Pkt. 5c. Oz. $10 c$.
139. MIGYONETTE. Allen' New Defiance.Pkt. 10c. $1 / 4-\mathrm{oz}, 3 \overline{\mathrm{c}} \mathrm{c}$. Oz. 81.00 .

13\%. MGVONETTE, Maehet.-Corered with massive spikes of deliciously scented red flowers. PKt. 10z. Oz. 50c.
156. PANSI, Giant Trimardeau.- Remarkable for the extra large size of the flowers, and an endless variets of beautiful shades.

Pkt. 10c. 4 plets. 25c.
157. PANSY, G., T. \& Co.'s Extra Blotehed.This is the richest mixture ever sent out, containing the finest blotched varieties.

Pkt. 15c. 2 pkts. 25c.
16S. PANSY (Bugnot's Superb Blotched). A celebrated strain of extra large size, beautiful colors, with handsome. broad blotches, and finely penciled with stripes of delicate hue.

Pkt. 50c. 3 pkts. \$1.00.
159. PANSY (Cassiers Strain).-A beautifully flowered species, formed by five petals, each petar having a aistinct blotch. Pkt. 25c. 3 Pkts. $50 c$.


GRIFFITH \& TURNER'S PANSIES.

## JADOO FIBRE

A nerा material in which erery plant thrives withcut earth.

5 1bs. 30c. 10 1bs. 50c. 25 1bs. $\$ 1.10$. Bags of 120 to 1301 bs . 3c. per 1 b .

## Sweet Peas.

For Fall planting. 10 packets..... 25 cts.

The Sweet Pea is one of the most popular of Howers. Every one who cultivates fiowers should plant Sweet Peas, for the list of distinct and beautiful varieties is now so large that no one will ever that no one
tire of them. wanted in bloom for Winter or early Spring, they should be nlanted indoors early in September; and, to have the best, results, the temperature should not exceed $45 \circ$ degrees at night, to keep them stocky and firm. They should have pienty of air during the das and a full exposure to the sun. Splendid success may be nbtained from sowing. Sweet Peas in October or November. A perfectly drained soil so situated as not to be subject to too frequent or severe freezing should be selected, and the seed covered about three inches deep.
331. APPLE BLOSSOM.-Standard Rose Pink light at the base; wings lighter than standard. Pkt. 5c. Oz. 10c. 1-4 1b. 25c.
359. AURORA.-The color effect is gorgeous both standard and wings are flaked and striped on a white ground with bright orange salmon

> Pkt. 5c. Oz. 10c. 1-4 1b. 25c.
350. BLANCHE BURPEE.-Pure white
large
flower. Pkt. 5c. Oz. 10c. 1-4 1b. 25c.
327. BLANCHE FERRY. - Standard,
bright
pink; wings large and nearly white. Pkt. 5e. Oz. 10c. 1-4 1b. 20c.
343. BLUSHING BEAUTY.-S $t$ a $n d$ a $r d$, and wings are a beautiful soft pink. Pkt. ちc. Oz. 10c. 1-4.1b. 20c.
328. BOREATTON.-Standard, rich satin-like marcon. Pkt. 5e. Oz. 10c. 1-4 1b. 20c.
329. BUTTERFLY.-Standard; a combination of shades of violet and lavender. Pkt. 5c. Oz. 10c. 1-4 1b. 20c.
344. COUNTESS OF RADNOR.- Very distinct and beautiful shade of lavender. Pkt. 5c. Oz. 10c. 1-4 1b. 20c.
361. ELIZA ECKFORD.- Standard rose; wings delicately striped with rose. Pkt. 5c. Oz. 10c. 1-4 1b. 20c.
346. EMILY ECKFORD.-Pkt. 5e. Oz. 10c. 1-4 1b. 20c.
326. EMILY HENDERSON. - Pure white. One of the best of sweet peas. Pkt. 5c. Oz. 10c. 1-4 1b. 20c.
345. FIREFLY.-Very bright scarlet. Pkt. 5c. On. 10c.
356. GAIETY.- Purple pink on lighter ground. Pkt. 5c. Oz. 10c. 1-4 1b. 20c.
347. HER MAJESTY.- Delicate rose pink. Pkt. 5c. Oz. 10c. 1-4 1b. 20c.
338. INDIGO KING.-Standard purple-maroon; wings bluer than standard. Pkt. 5c. Oz. 10c. 1-4 1b. 20c.
339. INVINCIPLE SCARLET.- Bright scarlet. Pkt. 5c. Oz, 10c. 1-4 1b. 20c.
340.-INVINCIBLE WHITE.-PRE. 5c. Oz. 10c.
362. KATHERINE TRACEY.-Soft. brilliant pink. Pkt. 5c. Oz. 10c. 1-4 1b. 20c.
357. LADY BEACONSFIELD.-Standard
sal-mon-pink; wings primrose-yellow.

Pkt. 5c. Oz. 10c.
335. LADY PENZANCE. - Rnse-pink with s'ight tings of orange. Pkt. 5c. Oz. 10c. 1-4 1b. 20c.
337. LOTNIE ECKFORD.- Standard; a peculiar and delicate shade of magenta-blue; wings shadec lavender, deepening to violet at edge.

Pkt. 5c. Oz. 10c.
354. MRS. ECKFORD.- Flowers very large; the standard and wings show a delicate and beautifuil shade of primrose yellow at first, but become white as the flower matures.

Pkt. 5c. Oz. 10c. 1 - 4 1b. 20e.
330. MRS. GLADSTONE. - Standard, brilliant, bist soft rose-pink; wings nearly same shade as standerd. Pkt. 5c. Oz. 10c. 1-4 1b. 20c.
348. MRS. SANKEY. - Standard, delicate shell pink: wings a little lighter than standard. PKt. 5c. Oz. 10c. 1-4 1b. 20c.
334. ORANGE PRINCE.-Standard, pink, suffuseà with yellow; wings bright light pink. Pkt. 5c. Oz. 10c.
351. ROYAL ROBE.- Of finest form and largest size. Pkt. 5c. Oz. 10c. 1-4 1b. 20c.
333. PRIMROSE.- Standard, yellowish white in front and pronounced primrose-yellow on the back; wings nearly white. oz. 10c. 1-4 1b. 20c.
335. PRINCESS HEATRICE.-Bright rose pink. Pkt. 5c. Oz. 10c. 1-4 1b. 20c.
336. PRINCESS OF WALES. - Striped purple on rearly white ground. Pkt. 5c. Oz. 10e.
342. QUEEN OF ENGRAND.- White. Pkt. 5e. Oz. 10c. 1-4 1b. 20c.
341. QUEEN OF THE ISLES.- Scarlet mottled and flaked with purple and white.

Pkt. 5c. Oz. 10c, 1-4 1b. 20c.
363. RED RIDING HOOD.- Standard and wiurs are a rosy pink, shading to bluish white at wiugs are a rosy pink, shading to bluish white a
the calyx.
332. SENATOR. - Standard, delicate lavender, nearly coyered with stripes and splashes of purplematron: wings striped with a bluer shade than the stinnderc. Pkt.5c. Oz. 10c. 1-4 1b. 20c.
358. STANLEY.- A deep maroon; a large and very handsome flower of the finest form and abundarce. Pkt. 5c. Oz. 10c. 1-4 1b. 20c.
349. VENUS.- Rose pink

Plet. 5c. Oz. 10c.
G. \& T. CO.'S CHOICE MIXED.-Includes many of the new sorts ard can be depended upon to give fine flowers of a wide range of color.

Pkt. 5e. Ox. 10c. 1-4 1b, 20e. 1b, 50c.

## VEGETABLE SEEDS.

POSTAGE.-In quantities greater than $1 / 4 \mathrm{lb}$., please add 8 cts. per lb. to pas pnstage.

## Asparagus Roots

(Ready in Norember for the South in March and April for the North.) If to be sent by mail, adde 40 cts. per 100

Barr's Mammoth-\%0e. per 100; $\$ 500$ per 1,000.
The Palmetto.-Splendid roots, $£ 0.60$ per 100: $\$ 4.00$ per 1.000 .
Colossal. - Fine two-sear-old roots at 60 c. per $100 ; \$ 3.50$ per 1,000

## Beans.

Dwarf Green Podded.
If beans are desired by mail, please ald $8 c$. per pt., and 15 c . per qt. for postage.
pt. qt. pk.
Dwarf Horticultural Mohawk, Early
fure, Extra Refugee, Extra Early.. Six Weeks Long Tellow Valentine, Earliest Red

## Beans.

Dwarf Wax or Yellow Podded. pt. qt. pk.
Black Wax. or Butter.. 1020 \$0 85 Golưen Wax. Improred $10: 20$. 5 Wardwell's Kidney Wax $10 \quad 20$ White Seeded Wax..... $10 \quad 20 \quad 1.00$
Heans.
$\qquad$ Dwarf Lima
Burpee's Bush Lima 15 25 812 Dreer's Bush Lima (Tun erle or Thorburn's) ....... Henderson's Bush Lima.

## Beet.

Bassano, Farly Flat Bastian's Blood Turnip Blood Turnip Early Blood Turnip, Early Eclipse.
Edmand's
90 Kgyptian Turnip.


T゚AKEHIELD CABBAGE.

BRCSSELS SPROCTS.
pkt. Oz. 1/4 1b. Dwarf Improted. $5 \quad 20$

## CABBAGE-Early

pkt. oz. $1 / 41 \mathrm{~b}$. lb.

Early Jerser Wakefield. Charleston Wakefield.. Earls Summer
Earls Winningstadt.
Earls Winningstadt......
$\begin{array}{lllll}5 & \& & 10 & 15 & 40 \\ \$ 1.25\end{array}$
$\begin{array}{llll}5 & \& & 10 & 15 \\ 40 & 1.25\end{array}$
$\begin{array}{lllll}5 & \& & 10 & 15 & 40 \\ 125\end{array}$
$\begin{array}{llll}5 \& & 10 & 15 & 60 \\ 1.25\end{array}$
$\begin{array}{llll}5 & \& & 10 & 15 \\ 5 & 40 & 1.25\end{array}$

## CABBAGE-Late or Winter.



CABBAGE-Sarov.
pkt. oz. $1 / 4 \mathrm{lb}$. 1 b .
'American Drumhead, Savor.......... 5̌. \& $10 \begin{array}{lllll}15 & 40 & \text { \$1.25 }\end{array}$

## CARRO'T

Chantens
Danrers-1/2 long
Long Orange Imp
Oxheart.
$\begin{array}{lllll}\text { bॅ \& } 10 & 15 & 40 & \$ 1.25\end{array}$
pkt. Oz. $1 / 4 \mathrm{lb}$. 1b.

| 5 | 10 | 20 | $\$ 0.65$ |
| :--- | :--- | :--- | ---: |
| 5 | 10 | 20 | .60 |
| 5 | 10 | 20 | .60 |
| 5 | 10 | 25 | .75 |

CACLIFIOWER.
Extra Early Dwarf Erfurt Early Paris Early Snowball
pkt. 1/4oz. $\begin{array}{lll}25 & 75 & 81.75 \\ 10 & & .50 \\ 25 & \% & 2.00\end{array}$

CORN SALAD.
pkt. oz. 1/4 1b. lb.
Large Leaved

## CUCUMRERES

pkt. OZ. 1/41b.

$\square$
Cool and Crisp
Early Cluster
Early Frame
Earls Russian
Ererbearing
Jersey Pickling
Long Green $\begin{array}{lll}5 & 10 & 15 \\ 5 & 10 & 15 \\ 5 & 10 & 15 \\ 5 & 10 & 15 \\ 5 & 10 & 15 \\ 5 & 10 & 15 \\ 5 & 10 & 15 \\ 5 & 10 & 15\end{array}$

## English Frame Varieties

Telegraph
pkt.
25 cts

## EGG PIANT

pkt. oz. 1ilb. 1 lb .

KAI.E。


## MEI,ON-Musk.



## ONYON.

pkt. oz. 1/4lb. lb.


Bermuda Varieties.


## ONION SETS.

If wanted by mait, add 10 cts . per quart for postage.
White.
$\begin{array}{ll}\text { qt. } & \text { pk. } \\ 20 & \$ 0.90\end{array}$

## Potato Onion*sets.

For fall planting. A vert nice, mild onion. Quart, 15 c Peck, خ̈c. ; bushel, \$2.00.

PARSLEI.


## VEGETABLE SEEDS

## PEAS-Early.

If Peas are desired by mail, please add $8 c$. per pint and 15 c. per quart for postaqe.


## Second Eariy and Medium.



RADISH-ROUnd Varieties.


RADISH
L.O11g Varieties.


SPINACH.


TOMATO.


## TURENIT。

pkt. 1/4lb. lb.
A berdeen, Yellow Purple Top.
Early Flat Dutch
Extra Early Milan, Purple Top
Purple Top Globe.
Red Top Strap Leaf.
Seven Top (for Green-).
White Egg....................
Yellow Globe

| 10 | 30 |
| :--- | :--- |
| 10 | 30 |
| 20 | 50 |
| 10 | 30 |
| 10 | 30 |
| 10 | 30 |
| 10 | 30 |
| 10 | 30 |
| 10 | 30 |

## The Best English Milltrack Mushroom Spawn.


#### Abstract

Mushrooms can be readily grown in cellars, stables, sheds or pits. Many are successfully grown on a shelf in an ordinary cellar, and yield sufficient crop to compensate the grower for his effort. The space under greenhouse benches or stagings will suit them exactly, using materials in same manner as described.


## CULTIVATION.

The cultivation of the mushroom is a very simple matter, and requires only ordinary intelligence and care. The materials needed are fresh horse manure, good soil, and live spawn. The manure should not be too short, as it does not combine the necessary qualities. Long, strawy litter, plentifully mixed with short manure, makes by far the best beds, as it does not heat too violently, decomposes slowly, and retains its heat for a long period. Put in a heap and turn every three or four days to permit the escape of noxious gases and prevent burning. When ready for use it should be as hot as can be borne comfortably by the hand, and should also be moist. Make the beds 3 feet wide at the base. 21-2 feet high, and of any desired length. The manure, when in proper condition, should be quickly handled to prevent the loss of heat, and to be beaten down to make the heap firm and compact, and cover with long litter; when the heat has decreased to 90 degrees, the bed is ready to receive the spawn, which is done by raising the manure with the hand and inserting pieces of spawn 2 inches square, 9 inches apart each way. At the expira-
tion of a few days the bed may be covered with soil to the depth of about 2 inches. If the soil is poor add a liberal quantity of bone meal.
Best English spawn, 12 cents per lb. By mail, 30 cents per lb.; 10 lbs . for $\$ 1.00 ; \$ 8.00$ per hundred.


## POT=GROWN STRAWBERRY PLANTS.

## PIAN゙TEDIN ATTUMN WILI GIVE FULL CROP NEXT SEASON

Reads from August 1st to Norember 1oैth
Varieties marked "P" should have another perfect flowering sort near them.

We offer a nice stock of Strawberry plants of all the leading varieties, and at low prices, considering the quality of the stock. We can supply them at short notice, freshly dug and shipped direct from the nursery.


OER FAMILY COLLECTION.- This collection has been made after years of trial, and will give a continuous crop for six weeks. The following varieties are the choice ones of their respective season, from early to late. Varieties marked "P" should have a perfect flowering sort planted adjoining them.

MEEKS EARLY. This is the earliest berry with us, and is of good size, productive, a choice table sort, and with us in 1896, gave a good picking every other day for. 15 days.

50c. per doz. $\$ 3.00$ per 100.
TENN. PROLIFIC.- This is a splendid berry, and is excelled by none during its season. A large berry sweet, firm, extra bright color, a strong grower and heavy producer. It is very attractive, and of uniform size and color; ripens to the end

50c. per doz. \$3.00 per 100 .
BUBACH ( $\mathbf{P}$ ).-This is the standard berry wherever grown. It is very large, very dark red, sweet and an exceedingly strong grower, with very large, dark foliage. Ripens from medium to late, and on account of size, color and sweetness, is one of the best.

$$
\text { 50c. per doz. } \$ 3.00 \text { per } 100 .
$$

GANDY. - This late berry is a vigorous grower, has large fruit of good color. Ripens after others have gone. It is fine for canning or table use, and prolongs the season of stramberries to the very latest. In the latitude of Baltimore or Philadelphia these four varieties will fruit from May 18 th to July 1st.

50c. per doz. \$3.00 per 100 .
One hundred each of the above four varieties for \$10.00, by express.

## STANDARD VARIETIES.

NOTE.-In this selection we give varieties generally well known and of tried excellence; therefore the descriptions are brief:
TIMBRELL (P).- This sort, although somewhat new, has been widely advertised, and become so popular we place it with our standard sorts. Fruit is very large, of bright red or crimson color, quality of the best and decidedly sweet. It has proved very popular over a wide extent of the country, having been tested nearly everywhere the strawberry grows. Price, per 100, \$3.00. \$25.00 per $\mathbf{1 0 0 0}$.

BRANDYWINE.- A very late large sort, one of the best for its season; a strong grower and productive.
Price, by express, $\$ 3.00$ per 100. $\$ 25.00$ per
MARSHALL- Medium to late in season, and berries of the largest size. This variety has taken high rank. A strong grower and very productive. Fruit ripens nearly all over, and is a dark red. Do not fail to plant some of these.

Price, per 100, \$3.00. \$25.00 per 1000.
BEDERWOOD.- Early and of medium size; a standard sort.
Price, per 100, \$3.00. \$25.00 per $1000 . ~$

DAYTON.- This is a very desirable sort on account of being early and exceedingly sweet. It ripens perfectly, and is unexcelled during its season for table use.

Price, per 100, \$3.00. \$25.00 per 1000.
GREENVILLE (P).-Mid-season, size large, and one of the best we had during 1896. This variety rivals the Bubach, and should be in every garden.

Price, per $100, \$ 3.00$. \$25.00 per 1000.
HAVERLAND (P).- Early in season, size large and quality good.

Price, per 100, \$3.00. \$25.00 per 1000.
H. W. BEECHER (P).- Mid-season, size large; the color is dark red, and for productiveness is one of the best. Always plant some of this variety.

Price, per 100, $\$ 3.00$. $\$ 25.00$ per 1000.


JESSIE.-Mid-season; good size and productive. Price, per 100, \$3.00. \$25.00 per 1000.
NEW LADY FINGER.- A very long berry of beautiful appearance and very valuable because of its habit of holding good size to the end of the season. In season from medium to very late.

Price, per 100, \$3.00. \$25.00 per 1000.
LADY THOMPSON.- Ripens in season from medium to late. This is a good sort for general planting. Vigorous and productive.

Price, per 100, \$3.00. \$25.00 per 1000.
MICHEL'S EARLY.-Very early, ripening here May 18th, in 1896. For the first berries for table use it cannot be excelled. We can recommend this sort. Price, per 100, \$3.00. \$25.00 per 1000 .

##  <br> POT = GROWN STRAWBERRY PLANTS.

PARKER EARLE.- This is a large sort, of wonderful productiveness; size large and color very dark. On account of late ripening it should be in every garden and plantation.

Price, per 100, \$3.00. \$25.00 per 1000.
SHARPLESS.- A very large berry, known by everybody; one of standard excellence, and needs no description.

Price, per 100, \$3.00. \$25.00 per 1000.
SHUSTER'S GEM.-Mid-season, size medium; a standard sort.

Price, per 100, \$3.00. \$25.00 per 1000.
WOOLVERTON.-Ripens in mid-season; is medium to large size. Should be in every collection. Price, per 100, $\$ 3.00$. $\$ 25.00$ per 1000 .


GLEN MARY NEW. A very large variety" larger than Sharpless or any other berry. In quality it is equal to the best, and surpasses even the Crescent for productiveness in quarts of berries. In 1896 it gave 12,000 quarts to the acre during the season. At its home in Chester county, Pa., it begins to ripen about May 28th. Everyone should try this excellent variety.

75c. per dozen. Per 100, \$5.00.

## LAYER PLANTS

We have fine beds of layer plants, and shall be ready to ship after October 15 th.

By express, 75c. per 100.

## BLACKBERRIES.

WILSON, Jr.- The largest known variety, of fine appearance, and ripens very early. Very productive and good quality. By its low, trailing habit of growth it is easily protected in winter, and well adapted on that account to cold climates.

Price, $\$ 2.00$ per 100. $\$ 10.00$ per 1000 .
KITTATINY. - A very popular sort for general planting, and still growing in popular favor, especially for family use. Very strong grower; berries large and fine flavor; exceedingly productive. Season extends from medium to very late.

$$
\$ 2.00 \text { per } 100
$$

LUCRETIA (Dewberry). As early as Early Harvest and as large as Wilson. Shiny jet black, melting and delicious quality, devoid of core. Plant is entirely hardy, healthy, strong grower and very productive.
Price, by express, 50c. dozen. \$2.00 per 100.

JAPAN WINEBERRIES - This fruit is but little known, but should be in every garden. It is wonderfully productive. At this date, June 20th, our beds are one solid mass, about 3 feet high, and covered all over the top with fruit as thick as clover in blossom.

Price, $\$ 1.50$ per dozen, by express.


BLACK PROGRESS (Pioneer). - The best very early jet black Raspberry. Good quality, ripening with Souhegan; stronger grower and more prolific; very valuable market variety; extremesy hardy.

Price, 50c. per dozen. $\$ 2.00$ per 100, by express.
GOLDEN QUEEN.-The best yellow Raspberry. Very large, exquisite beauty, very good quality, hardy and very productive; very strong grower, and succeeds well in the South and Pacific Coast, as well as in colder climates.

Price, 50c. per dozen. \$2.00 per 100 ,
CUTHBERT, GREGG, OHIO AND SOUHEGAN. -50c. per dozen. $\$ 2.00$ per 100, by express.

## CURRANTS.

CHERRY - The most popular market sort. Bunch and berry very large, bright red; bush healthy: vigorous and productive.
Price, 60c. per 1-2 dozen. \$1.00 per dozen. $\$ 5.00$ per 100 , by express.

FAY'S PROLIFIC. - The best red Currant. Strong grower, wonderfully productive, and comes to bearing young; fruit large, bright red, and good quality.
Price, 75c. per $1-2$ dozen. \$1.50 per dozen, by express.

WHITE GRAPE. - The largest and best white Currant. Bunch large; berries large, handsome, translucent and excellent quality. Strong grower and very productive.

Price, 60c. per 1-2 dozen. \$1.00 per dozen, by express.

## GOOSEBERRIES.

If wanted by mail, add 15c. per dozen.
DOWNING. - The best of the American sorts, and a vast improvement upon the Houghton, of which it is a seedling. Fruit large, pale green, and of excellent quality, both for cooking and table use. Bushes stocky, vigorous, hardy, very prolific.
2-year old, 60c. per 1-2 dozen. \$1.00 per dozen. $\$ 7.50$ per 100 , by express.

HOUGHTON'S SEEDLING.- A native variety, prolific bearer, light-colored fruit, impervious to mildew.
50c. per 1-2 dozen. 75c. per dozen. \$5.00 per 100, by express.

## NURSERY DEPARTMENT



## Fruit.

Our stock will be firstclass in every respect, as we deal only with the best houses.
Special prices in large lots.
As our space is limited, we will describe a few of the choicest kinds, but give below the names of other varieties well known to the public.
Prompt attention will be given to all letters requesting information.

## SUMMER APPLES.

YELLOW TRANSPARENT.-A Russian apple of great value; above medium size, roundish oblate; slightly conical; skin a clear white, changing to a pale yellow when fully matured; a remarkably early bearer; very prolific; tree a vigorous and upright grower; gives general satisfaction; does well everywhere, and ripens among the earliest. July.
ड0c. each. $\$ 4.80$ per doz. \$18.00 per 100 .

## AUTUMN APPLES.

GRAVENSTEIN.-Large, roundish, striped with red; flesh tender, juicy, very rich, subacid, high flavor; productive, handsome and excellent; fine in all localities. August.
50c. each. $\$ 4.80$ per doz. $\$ 18.00$ per 100 .
OLDENBCRG (Duchess of oldenburg).-A Russian variety of very handsome appearance and great value; tree very hardy, vigorous, and an abundant bearer; fruit medium to large, golden yellow, nearly covered with streaks of crimson; flesh tender, juicy, pleasant; valuable for market. August.
50c. each. $\$ 4.80$ per doz. $\$ 18.00$ per 100.

## WINTER APPLES.

LANKFORD'S SEEDLING. - Origin, Kent Co., Md. Tree hardy and a good bearer, bearing annual crops; fruit of large size, striped; quality excellent; keeps till April. This new sort possesses many valuable qualities, and will no doubt become a popular sort for late winter use.
50c. each. \$4.80 per doz. \$18.00 per 100.
YORK IMPERIAL.-Medium; whitish, shaded with crimson in the sun; firm, crisp, juicy, pleasant, mild, subacid. Tree moderately vigorous and productive. A popular Pennsylvania variety. November to February.
50c. each. \$4.80 per doz. \$18.00 per 100.
MAMMOTH BLACK TWIG (Arkansas Para-gon).- Originated in Kansas. A seedling of the Winesap, which it resembles, but it is superior in many ways. Large, deep red; subacid; early and abundant bearer, and a good keeper; the tree is a strong grower, and roots well. This valuable winter apple has few equals. December to April.
50c. each. \$1.80 per doz. \$18.00 per 100.

## ADDITIONAL VARIETIES.

Earely Harrest, $S$. Red Astrachan. S. Carolina Red June, S. Tetofsky, S. Fall Pippin, A. Smokehouse, A. Ben Davis, W. Bentley's Sweet. W. Beriy Red, W. Fallawater, A. Winesap. W. Nansemond Beanty, W. Rome Beanty. $\mathbf{W}$. дăc. eacb; $\$ 2.40$ per doz.; $\$ 10.00$ per 100 . Crab Apples.-60c. each; $\$ 6.00$ per dozen.

## PEARS.

KOONCE.- Originated in Illinois. It is exceedingly early; in fact, the entire crop is marketed before the early harvest. Most early Pears rot at the core, and do not ship well, but the Koonce is an excellent shipper. It can be picked green, and will color up beautifully in a few days. The fruit is medium to large, very handsome; surface yellow, one side covered with a bright carmine, containing brown dots; steam meaty and short; quality very good, spicy, juicy and sweet. Far ahead of any other early Pear. The Koonce is a vigorous grower, free from blight, heavy and productive, and an annual bearer. In the spring of 1894 a heavy late frost killed all the Pears in that section of Illinois, with the exception of Koonce; it escaped with a fair crop; the foliage of most varieties was turned black, and in many varieties the one-year-old wood was killed, but the Koonce was not hurt in any way; the foliage remained green and bright through it all. Summing up the good points, we can say: It is very early; free from blight; heavy bearer; frost proof; does not rot at core.

## 50c. each. 3 for \$1.25.

VERMONT BEAUTY.-In color it is a rich yellow, with a beautiful bright carmine cheek. The fruit is of medium size, and the flesh is of the finest quality, being rich, juicy and aromatic. The tree is a fine grower, of very thrifty habit and perfectly hardy. Its season of ripening, which is after the Seckel and before the winter Pears are ripe, makes it particularly valuable.

$$
\text { 50c. each. } 3 \text { for } \$ 1.25
$$

GARBER.- A seedling of the Japan Hybrid, raised by Dr. J. B. Garber, of Pennsylvania; resembles Keiffer, yet is larger, of better quality, and very productive, and especially for canning. Tree a strong grower, bears early and abundantly. Bound to win favor for market. Free irom blight. September and October.

40c. each. \$4.00 per doz. \$25.00 per 100.
Keiffer, Flemish, Beanty, Bartlett, Seckel... 30c. each. \$3.00 per doz. \$20.00 per 100.
$\$ 20.00$ per 100 when 50 or 100 lots are ordered, including Koonce and Garber, the lowest rate will be allowed.

## PEACHES.

CROSBEY (Excelsior, Frost Proof).- This raluable peach has been tested for ten years in the bleakest parts of New England, and in each case has proved itself to be first-class in every way. In 1886 and 1890. When there was a total failure of the peach crop from the late frost, the Crosbey bore its regular heavy crop. The fruit is medium size, bright yellow, splashed and streaked with carmine on the sunny side; the flesh is firm, sweet and deon the sunny side; the flesh is firm, sweet and deripens between Early and Late Crawford.

20c. each. \$2.00 per doz. \$12.00 per 100.
CHAMPION. - This new peach comes from Illinois, recommended as an ironclad against frost, as in 1890, when there was a total failure of the peach crop, it bore heavily. It has stood a temperature 18 degrees below zero, and bore well the following season., Fruit is of large size; skin creamy white, with red cheek; the flesh is white, rich and juicy; a perfect freestone and good shipper. July.

20c. ench. $\$ 2.00$ per doz. $\$ 12.00$ per 100.
Below will be found a few additional varieties considered the best of the old well-known sorts, about in their time of ripening.

Alexander, Lonise, Yellow St. John, Monntain Rose. Early Silver, Crawford Early, Wheatiand, Crawford Late, Chairs Choice, Family Favorite, Chinese Cling, Old Mixon. Reeves Favorite, Christiana, Smock Free, Globe, Ringgold Cling.

18c. each: $\$ 1.75$ per doz. $\$ 10.00$ per 100.
We will include one-fourth of the higher-priced varieties when ordering lots of 50 to 100 or more.

# Fruit, Nut and Shade Trees. 

## JAPANESE OR ORIENTAL PLUMS.

This new strain of Plums has been received with general favor, and in the South, where the European kinds do not succeed as well as at the North, they have proved a blessing. In some sections where the Chickasaw or native kinds (Wild Goose, etc. ) only are successful, the Japanese kinds are especially welcome, as they rate up in quality quite well with the very best European varieties.
One very valuable quality of the Japanese Plum is, that the wound made by the curculio (an enemy to Plum culture everywhere), does not seem to affect the Japan kinds to the same extent as European and other kinds; while they are not curculio proof entirely, yet for some reason the wound soon heals and the fruit matures perfectly. This may be attributed to the extremely strong and vigorous nature of both tree and fruit, as it appears to be able to resist and outgrow the trouble. But with the improved pumps and spraying apparatus, now the improved pumps and spraying apparatus, now
so largely in use, there need be no fear of curculio so largely in use, there need be no fear of curculio lowed. It is a mistaken idea to suppose that Japan Plums are a tropical fruit, because they are grown in Japan in same latitude as Northern New York.

HALE.- "Most vigorous tree of all the Japans. Fruit large; bright orange, mottled with cherry red. Superb in quality. Ripens middle of September. Its season of ripening, great size and beauty, will make it the most profitable of all plums in market." It will keep two or three weeks after being picked, and, best of all, it comes late, just after the rush of peaches and other plums, and will have full swing in the markets as a fancy dessert fruit. Mr. J. H. Hale paid $\$ 500$ for the original tree. Fruit large, very beautiful, delicious flavor, and may be successfully shipped long distances.

$$
\text { Price, } \$ 1.00 .3 \text { for } \$ 2.50 \text {. }
$$

WILLARD.- Earliest of all Japan Plums, and hence very valuable for market. A strong, vigorous, hardy tree, very productive; fruit medium size, spherical to oblong; bright claret-red, with many minute dots; firm, white flesh; freestone. Very handsome when well ripened, and will keep a long time. Two weeks earlier than any other kind except Red June. The best variety for market. 50c. each. 3 for $\$ 1.25$.
WICKSON. - Next to the Hale, this is, without doubt, the most promising of all the newer Japans. Tree a very upright grower; an early and abundant bearer; fruit of the largest size, often 8 to 9 inches around. From time fruit is half grown till nearly ripe it is of pearly white color; quickly soft pink shadings creep over it till in a few days it is changed to a deep crimson, covered with a light bloom. For marketing purposes it may be picked when white, and color up almost as well as though left on the tree. Pit small; flesh tender, sweet and delicious; season just following the Burbank Plum. 50c. each. 3 for $\$ 1.25$.
Will sell one of each of above in one order for $\$ 1.50$.

## THE OLDER VARIETIES.

BOTAN, or ABUNDANCE. - Early and heavy bearer; the best of its class. Lemon yellow ground, nearly overspread with cherry. First of August.
BURBANK. - Resembles the Abundance in many ways; globular, large cherry red, with slight lilac bloom. Very sweet. September 1st.

40c. each. $\$ 4.00$ per doz.
Additional varieties, including Shropshire Damson.-Price, 35c. each. \$3.б0 per dozen.

## CHERRIES.

HEART-Black, Tartarian, Gov. Wood. Napoleon, Bigareau, Florence, Early Purple.
DUKE AND MORELLO-Dye House, Belle Magnifique, Early Richmoni, Montmorency. Price, 25c. each. $\$ 2.50$ per dozen.

## APRICOTS.

APRICOTS (Russian Varieties)-Nectarines -Quinces, consisting of Meech Prolific, Rea and Champion.

Price, 25c, each. $\$ 2.50$ per dozen.

## NUT-BEARING TREES.

All over the country there is a rapidly growing interest in nut culture. The demand for nuts is great; the markets are poorly supplied, and the prices too high. Palatable and wholesome as they are, they should become a common article of food here, as in Europe.
Spanish Chestnut, English Walnut, Paper Shell Pecan, Filberts.
Price, 30c. to 40c. each, according to variety.

## GRAPES.

The following list contains the best known sorts of hardy American varieties:
Ohio, Black.-One of the very best sorts.
$50 c$. each. \$⿹.00 per dozen.
Brighton, Red-Concord, black-Delaware, red-Martha, white-Worden, black.

25c. each. 6 for $\$ 1.00$. 12 for $\$ 2.00$.
Moores Early, black - Niagara, whitePocklington, white-Verginnes, red-Champion, black.
30c. each. 6 for $\$ 1.50$. 12 for $\$ 2.00$.

## Shade and Ornamental Department.

## SHADE TREES. -8 to 10 feet.

Each 40c. to GOc., according to variety.
Carolina Poplar.-S to 10 f. 40c. each; $\$ 4.00$ dozen.
Manie, any kind.-S to 10 ft. 60c. each; $\$ 6.00$ dozen.
Linden Eup. and Am.-8 to 10 ft. 60c. each; $\$ 6.00$ dozen.
other kinds in proportion.
EVERGREENS.


## SHRUBBERY.

Dentzia Gracilis.-30c. each; $\$ 3.00$ per
dozen.
Dentzia Crenata.-30c. each; \$3.00 per dozen.
Lilac, White and Blue-30c. each; \$3.00 dozen.
Spirea. Rievesii, Spirear, Bumaldo, Spirea, Calosa Alba, 30c. each: \$3.00 per dozen.
Hydrangea, Paniculata Grand.-30c. each; $\$ 3.00$ per dozen.

## VINES.

Akebia quinata-25c. each; \$2.50 per dozen.

Ampelopsis Veitchii.-25c. each; \$2.50 pev dozen.
Cnglish Ivy-25e. each: \$2.50 per dozen.
Wistaria Purpuria.-50c, each; $\$ 3.00$ per dozen.

Wistaria Alba.-30c. each; \$3.00 per dozen.
Clematis, large flowering, foc. each; sjen. dozen.

Clematis, small flowering.-30c. each; $\$ 3.00$ dozen.

## FLORIST AND GARDEN SUPPLIES.

## POT LABELS.



PAINTED TREE LABELS.
$31 / 2$ inch, Notched or Pierced
.65c. per 1000
UNPAINTED STAKES OR DOWELS.

| Long. | Diameter. | Per Doz. | Per 100. | Per 1000 |
| :---: | :---: | :---: | :---: | :---: |
| 36 inch | 1/4 inch | \$ 15 | \$ . 50 | \$4.50 |
| 44 inch | 3/8 inch | . 20 | 1.00 | 6.00 |
| 44 inch | 14 inch. | . 15 | . 75 | 5.00 |

## LIGHT PLANT STAKES.



## HEAVY OR DAHLIA STAKES

Each. Per doz. Per 100


CANE STAKES.
5 to 7 feet long.
Per 100, \$1.00.
Per 1000, $\$ \% .00$

## GALVANIZED HARD STEEL PLANT STAKES.

These are a great improvement over wooden stakes for Carnation and Rose beds, as they are durable, neat and strong.


## GRAFTING WAX.

10 cents, $1 / 4$ pound. 35 cents, per pound

## BRASS GARDEN SYRINGES.

OUR SYRINGES ARE THE BEST MADE.


Barrel 16 in. $x 11 / 2$ in. diameter.
No. 1-1 Stream, 2 Sprays, $15 \times 11 / 4$ 耳inch. ................ $\$ 2.00$ 2-1 * 2 6 18x11/2inch........................... 2.50 A-Barrel, 12 in. long, 1 spray and 1 stream rose, 2.00 $10-$ Barrel, 18 in. long, 1 crarse and 1 fine spray and 1 stream rose wlth patent valves and elbow joint.
12-Burel 13 in $10 n$................................. 50 and 1 stream rose

VAN REYPER'S

## GLAZING

 POINTS.The finest glazing points on the mar ket; the glass cannot slip; they are quickly and easily put in with special
 pincers; no "rights and lefts" to bother with. Price, per box of $1,000,60 \mathrm{c}$., or by mail, 75 c . Price, in lots of 5,000 , by express, 55 c . per 1,000 Pincers, price per pair, 50 c ., or by mail, 60 c .


Is a simple, practical instrument for exterminating all kinds of Insects, Bugs, Flies, etc., etc. Will last a lifetime, and every farmer should have one. It will handle all insecticides in the dry state-Pure Paris Green, Hellebore, Persian Insect Powder, etc. It is very effective in the destruction of Potato Bugs, Currant Worms and all like pests, and for the wholesale destruction of house flies, using freshly ground insect powder, cannot be excelled.
For Potato Bugs, only requires the usual amount of Paris Green, and does its work easily, quickly and well.
Acme Powder Gun is well made, constructed with a solid hardwood head block, hardwood handles, best leather for the bellows (an extra elbow is furnished to tilt the funnel for getting under leaves of plants and shrubs), and is well finished throughout.


For spraying Paris Green and other insecticides on Potato Plants, Shrubs, Small Trees, House Plants, Live Stock and Poultry. A great laborsaver on every farm, and in every garden, barn, greenhouse, or orchard and hennery. It will apply the finest possible spray on any object desired, and exterminate any kind of insect life. Will not corrode. Easily filled, easily emptied. Once full will go over 600 to 800 hills of potatoes.


PLANT SPRINKLERS.


For sprinkling cut flowers, seedlings plants, clothes, etc.
Medium size........................... . 60 Large size............... .. 85c. and 1.00 By mail, 10c. extra.

PUTTY BULBS.

| Price................................................. $\quad .00$ |
| :--- |
| Price by mail........... |

## MASTICA FOR GLAZING.



Greenhouses, Sashes, etc. new and old. It is Elastic, Adhesive and easily applied; it is not affected by dampness heat or cold.

MASTICA
"Mastica," when applied, in a few hours forms a skin or flim on the entire mass, hermetically sealing the substance and presealing the substance and pre-
venting the evaporation of the venting the evaporation of the
liquids, and remains in a soft, $p$ iable and elastic condition for years. "Mastica" is of great value in going over old houses with a putty bulb or machine on the outside of sash, as it makes it perfectly tight and saves the expense of relaying the glass.
Price, quart, $35 \mathrm{c} . ; 1$ 1-2 gallon, 60 c .; gallon, $\$ 1.00$. $\overline{5}$ gallons, $\$ 4.70 ; 10$ gallons, $\$ 9.00$.

# $\Rightarrow$ CRIFIIHAUMNER CDS BALTMORE.MD HORTICULTURAL TOOLS. 



HAND

- PRUNING SHEARS.

No. 1-Malleable Pruning Shears, with Steel Blade ...................................................... $\$ 40$ No. 2-Malleable Pruning shears, with Steel Blade 8 1-2 inch. Solid Steel Pruning Shears. 9 inch. Solid Steel Pruning Shears 50 8 Full Polished Pruning Shears........................ 1.25 Ebony Handle Draw Cut Pruning Shears....... 2.00 6 inch. Nickle-Plated Ladies' Pruning Shears,

## LOPPING SHEARS.

Baltimore Draw Cut Lop-
ping Shears.
$\$ 2.50$
American Shears, No. 1................................... 1.00 American Shears, No. 2. 1.25


8 inch \$1.25 9 inch..1.50 10 inch. . 1.95 12 inch..2.25
With Notch, 25 cts. extra.
SHEARS AND SCISSORS


Horse Shears and Scissors......50c., 60c., \$1.25
Sheep Shears 50c., ${ }^{65 \mathrm{c} .,}{ }^{1} 1.25$ Grass Shears .40c., 50c.,


FLOWER SCISSORS, 75 cts. GRAPE SCISNOHS, 65 cts 5c. extra for postage.


## SCUFFLE

 HOES.4 inches........... 50 c 6 inches.......... 60 . 8 inches.......... 70 c . 10 inches.

## HORSE RADISH

 GRATER.Price, with Perforated Tin Cylinder Price, with Steel Pin......... 7.50 Machine for Power. 10.00

## BASS BROOM WITH SCRAPER HOE.

For lawns and walks. It can be used to push, pull, sweep, chip or dig. Price.
.75 cents.

## GRINDSTONES MOUNTED

No. 1
No. 3

Combination Wire Pliers ................................. $\$ 1.50$ Fence Wire Cutters........... 8 inch, 50c.; 10 inch, 75 c .


## EDGING KNIVES

9 inch. American .............. \& . 50
10 inch. American ............ . . 60
8 inch. English.................. 1.00
9 inch. English................ 1.25

PRUNING KNIVES


Prices<br>$.50 \mathrm{c} ., 75 \mathrm{c} ., \$ 1.00$

## BUDDING KNIVES.

Price
No. 12, 75c.; No. 10, $\$ 1.00$


LIGHTNING HAY KNIFE.
Price................... $\$ 1.0$


Best American
Bush or Brier Scythes $\begin{array}{r}65 \\ \hline\end{array}$ English $T$. Waldron, 36,38 and 40 inch............................... 5 Snath or handle
. $40 \mathrm{c} .$, 50c.,"
60 c


GRASS HOOKS

| Draw C |
| :---: |
|  |  |
|  |  |
|  |  |
|  |  |



GRASS EDGER.
Price, without
wheel..
. $\$ 2.25$
Price, with wheel $\underset{\sim}{2} .75$
_SCYTHE—_ STONES.
Price 5, 10, 15 and 20c.
WATERS' TREE PRUNERS.


PRUNING SAWS. 16 inch

## .8 c.

 inch20 inch........................................... 80 c.
T. Saw and Chisel, comb'd,... $\$ 1.00$

TELEGRAPH TREE
PRUNERS.
Price, without Pole,........ \$100

## THERMOMETERS



Tin; Japanned, 7 -inch..............\$. 15 Boxwood, fine finish, red spirit. 1.00 Plain metal, brass finished...... Dairy or hotbed, glass, floatEing $-i$.............................. ing water or hotbed, Mushroom bed, or hotbed, With brass end .................... with brass end, extra good... 1.50 Porcelain scale, red spirits.... 1.00 Incubator Thermometer


## THE MODEL MOLE TRAP.

This, while possessing all the good qualities of other traps is especially adapted for setting under glass. Price. $\$ 1.75$

## OUR NEW MOLE TRAP.

This is a good Mole Trap for the money. Price, $\$ 1.00$.

## IRON=CLAD WATERING CANS.

With Adjustable Nozzles.

4-quart
6-quart
8-quart
10-quart
12-quart
16-quart
Wotherspoon Watering Can 6 quart, $\$ 1.75$.

8 quart, $\$ 2.00$


## DIBBLES



For transferring plants. By far the best thing for the purpose ever introduced. Straight, made of Tubular Steel........................ $\$ 1.00$ Angle Shape, Steel Polished, Wood Han-
$\qquad$ .35

## THE NEW GARDEN IMPLEMENT

 CLEVES' TROWEL.

No. 1-"STANDARD" 8-in. blade, 40c.; mailed, 50c. each.
No. 2-"'MiEDIUM" 7-in. blade, 30c.; mailed, 40c. No. 3-"DAISY" 5-in. blade, 20c.; mailed, 25c. each.


This cut represents one of the best Trowels ever offered to the trade. It is made of forged steel, strong and durable.

6 -inch, 45 c . $\quad 7$-inch, 50 c .
Cheap Wood-handle Trowels, 5 and 10c. each.
If Trowels are wanted by mail, send 10 cents additional for postage.

## EUREKA HAND WEEDER.



Price, with long handle, 35 c

## RAFFIA.

The best material for tying plants, vines, etc. Per lb., 15c.; 10 lbs.. \$1.25.

## HOTBED MATS

Made of strong Burlap, interlined with wool, far superior to straw mats. 65 cts . each.


## PATENT PLANT BED CL.OTH.

A cheap substitute for glass, and will keep out many degrees of frost. Also useful for shading material. Samples mailed on application.
Light grade, 5c. per yard. Per piece of about 65 yards, 41-2c. per yard. Medium grade, 8 1-2c. per yard. Per piece of about 60 yards, 8 c . per yard. Heavy grade, 12 c . per yard. Per piece of about 40 yards, 10c. per yard.


This Lantern has the lift wire attachments and guard, and is desirable for hand service. Made in bright Tin, Brass or Copper. Can be filled, lighted, regulated abd extinguished without removing globe. Price, 50c.


Excelsior Weeder.
Price.... 10 c Mailed ..15c


A11 Steel Trowel.
Very strong and durable.
Price. 1sc Full tinned Malleable Trowel. Price, 10 c .


Garden Reels.
Price


751c. to \$1.25.


Large size, 15 c . Small size, 10 c
By mail, 10c. extra.

## STEEL HOLLOW HANDLE POST SPADE.

flattened at one end like a spade. The other end is sharpened, and can be used as a crowbar. Light, durable, effective, cheap. Price, $\$ 1.50$.

# Chalinhikulinar cis baltmore, MD. Combination of Barrel, Truck, Hand Cart, Sprinkler, and Barrel Force Pump. -品 



PRICES.- I, ess 5 per cent. for cash.


For $21 / 2$-in. tires on trucks, add to the above prices $\$ 1.25$
Sprinkling Attachment
$\$ 300$
Leaf Reacks....................................... 4 .
New Barrel... ....................................... $\quad 25$
BOx.. ....................................................... 25

For 4-in. tires on trucks, add to the above prices $\$ 2.00$

## IMPROVED BARREL WATERING CART,

This is a convenient combination, and may be found useful in various ways, such as watering gardens, spraying fruit trees, etc.
The Barrel Cart and Pump may be ordered separately and arranged together to suit the purchaser. The Barrel Cart may be wheeled about when filled with water to supply sprinkling cans for watering flowers and vegetable gardens. When the running gear or truck is ordered without barrel, the trunnions may easily be fastened to any good water tight barrel by any person with ordinary mechanical ability.

## SIZES AND PRICES.

Running gear only, without barrel or pump, \$6.75. Barrel cart complete, with barrel and pump. $\$ 15.00$. Price of plain new barrel, $\$ 2.2 \overline{0}$. Price of plain pump, $\$ 6.00$. Price of sprinkling attachment, $\$ 3.00$.


Improved Barrel Watering Cart with Leaf Rack Attachment.

## Baltimore Garden Barrows.

## No. 2-SMALL SIZE.

Inside measurement of box: 21 inches long, 15 1-2 inches wide at wheel end, 18 inches wide at handle end, 9 inches deep. Has 16 -inch wheel, 11-4 inch tread, and 1-2 inch gudgeon.

Price ..................................... $\$ 3.25$

OUT OF SIGHT MOLE TRAP. - simple in construction, not easy to get out of order, can be used in hot-beds. Can be set without disturbing the runway, gives this trap many advantages over others. Price, $\mathbf{s} 1.25$.

## No. 4-MEDIUM SIZE.

Inside measurement of box: 261-2 inches long, 181-2 inches at wheel end, 23 inches wide at handle end, 12 inches deep. Has 20 inch wheel, 6 or 8 spokes, $11-2$ inch tread, 1-2 inch gudgeon. Price
$\$ 3.50$

## No. 5-LARGE SIZE.

Inside measurement of box: 28 inches long, 20 inches wide at wheel end, 24 inches wide at handle end, 12 inches deep. Has 22 inch wheel, 6 or 8 spokes, $11 / 2 \mathrm{in}$. tread, $1 / 2$ inch gudgeon.
$\$ 4.00$


## Baltimore Push

 Cart.These carts are nicely finished; higher wheels, better ironed and altogether superior to any implement of the kind on the market. The immense demand for these carts prove the above claims for these c

List Price.
. $\$ 1000$
Retail Price
900

# = INSECT DESTROYERS, ETC. 

## GRAY MINERAL ASH.

Fills all kinds of insects-Potato Bugs, Squash Bugs, Red Spider, Caterpillars, Bed Bugs, Ants, Roaches-and yet not injurious to those who use it
Directions:-Do not put the Ash in cold water Take half pound, sift in one gallon boiling water, stirring all the time: keep it boiling ten minutes stirring all the time, four gallons cold water. This solution is strong enough for potato vines.
1 pound can, 20 cents; 2 pounds, 35 cents; 5 pounds, TV cents; 10 pounds, $\$ 1.25$.

## TOUGH ON FLIES.

One application instantly and positively relieves horses and cattle from all annoyance from Green Heads, the dreaded Texas Heel Fly, as well as from other Flies, Gnats and Insects of every description for at least twenty-four hours. It improves the coat of the/animal and abolishes the use of fly nets.

Price, quart, 50 c.; half gallon, 90c.; gallon, $\$ 1.50$.

## BORDEAUX MIXTURE.

A valuable and indispensable fungicide for grape growers, thereby insuring larger crops and finer grapes, and preventing failure. A sure cure and preventive for black rot, mildew and rust; also of great value for other plants with kindred diseases. By express or freight only. One pound box makes 5 gallons spray, 15 cents; 5 pound box, 60 cents.

Per gallon can, \$1.25.

## PERSIAN POWDER OR BUHACH.

A most effective non-poisonous impalpable powder - so fine that it penetrates the innermost crev-ices-for worms, flies, aphis, and almost all kinds of insects. It is very effectual, suffocating them by filling up the breathing pores.
Price, per pound, 40 cents, or by mail, 55 cents per pound. $1 / 4 \mathrm{lb}$., 13 cts .
DRY.-Blow on with a bellows or gun.
SOLUTION.-Dissolve 1 ounce to 3 gallons of water, and apply with syringe or pump.

## SLUG SHOT

A non-poisonous powder, and a very popular in-secticide-it requires no further mixing or prepa-ration-easily applied, and not injurious or dangerous to animals, the person applying it, or fruits and vegetables treated. Very effectual in destroying potato bugs and beetles, green and black fly, slugs, worms, caterpillars, ete.
It will be necessary, however, to apply it occasionally, for it does not kill the eggs or prevent them from hatching. The best time to apply it is early in the morning. particularly for potato bugs, as they do not feed during the night.
Apply with duster, bellows or gun. Ten to forty pounds is sufficient for an acre.
Ten pound packages, each, $4 ⿹$ cents: 5 pound packages, 25 cents; $25 \mathrm{lbs} ., \$ 1.00$.

## LONDON PURPLE.

Very poisonous and equally as efficacious as Paris Green, and more soluble in Water
Use in the same way as Paris Green
1 pound, 25 cents; 10 pound lots and over at 20 cents
If by mail, add 15 cents per pound for postage.

## WHALE OIL SOAP.

Makes an elegant wash for trees and plants, kills insects on trees and bark; also destroys slugs on roses.

Cake, 10 cents; pound. 15 cents.
Large quantities at special prices.

## PURE WHITE HELLEBORE.

The cheapest and best preparation for destroying Rose Slugs, Currant Worms, etc.
Quarter pound, 10 cents; pound. 33 cents. By mail, 50 cents per 1 lb .

## LEMON OIL.

This new insecticide has had for some time a marvelous success in England; perfectly safe and harmless to the tenderest foliage and roots. It effectually destroys mealy bug by syringing or dipping. It also destroys scale, thrip, red spider, black and green fiy, caterpillar, American blight, mildew, etc.
Half pint, 25 cents; pint, 40 cents; quart, 75 cents; half gallon, $\$ 1.25$; gallon, $\$ 2.00$; 5-gallon kegs, $\$ 9.00$.

## FLOWERS OF SULPHUR.

For the prevention and destruction of mildew on roses and other plants.

Apply with bellows or gun.
Pound, 10 cents.
N. B. - If by mail, add 15 cents per pound for postage.

## PARIS GREEN.

Quarter pound, 10 cents; pound, 30 cents. By mail, 15 cents extra for postage.

## TOBACCO STEMS.

For fumigating greenhouses.
5 cents pound. Large quantities, 3 cents pound.

## TOBACCO DUST.

Largely used by market gardeners for destroying the cabbage fly and louse.
5 pounds, 15 cents; 20 pounds, 50 cents; 100 pounds, $\$ 1.00$.
Special prices for large quantities.

## NIKOTEEN.

Is the most powerful known insecticide, and will be found more economical and convenient than weak tobacco extracts.

Price, pint cans, \$1.e0.
Vaporizing Pans, for above, 50 cents; irons, 50 cents per set; 3 pans, 3 irons and 1 hook, $\$ 3.00$.

## THYMO-CRESOL or SHEEP DIP.

In cans, per gallon, $\$ 2.00$; half gallon, $\$ 1.25$; quart, , pint. 20 cents.


## CRESCENT LAWN SPRINKLER.

This is compactly and strongly made and will corer a surface of 36 feetin diameter. As it has a free and unobstructed channel there is no danger of clogging with dirty water, and will accomplish as good results as the more expensive Sprinklers. It has giren splendid satisfaction.

Price. \$1.50.

## ECLIPSE SPRINKLER.

This is the cheapest and one of the most effective sprinklers made. The distribution of water is perfect.

$$
\text { Price, } 25 \text { cents. }
$$

## HUSTLER LAWN SPRINKLER.

A first-class article at moderate cost.
Price, 6 cents; price, by mail, 90 cents. Gem Nozzle Holder, 25 cents; by mail, 30 cents.

## THE MYSTIC LAWN FOUNTAIN.

Throws either whole or half circle by simply turning thumb piece. The sled enables the sprinkler to be moved about the lawn loy the hose. The Wings will not choke or clog, and revolve with very little pressure.

Price, $\$ 1.00$.

## ㄹFRTILIZERS.

THE greatly increased demand, and the reports of excellent results, from the use of our different brands of Fertilizers, testify to the quality of the goods. We challenge a trial by the side of any other Fertilizer on the market, the conditions being the same, and we do not fear the result.

AMMONIATED ALKALINE PLANT FOOD - A Tobacco Fertilizer - Our old standby for summer crops adds new customers to the list every year; is used largely on Potatoes, Corn, Tobacco and other summer crops, stands the hot, dry weather particularly well. Price, $\$ 22.50$ per ton.

ANIMAL BONE PHOSPHATE - Made principally from Animal Bone, Potash and Ammo niates in proper proportion. A complete manure always gives good results. Specially adapted to the growth of Peas, Cabbage, Wheat and Grass. Price, $\$ 28.00$ per ton
AMMONIATED BUTCHERS BONE PHOSPHATE - Is made largely from slaughter. house stock; used principally for Wheat and Grass, as well as by growers of Corn and Tomatoes for canning purposes. Price, \$22.50 per ton.
SOFT GROUND BONE - Made from softer material than the regular "Ground Bone" and contains some little meat and blood. It acts quickly and at the same time is a good article of plant food. Try it and be convinced. Price, $\$ 28.00$ per ton.
DISSOLVED BONE - Made from stock containing some meat, thoroughly dissolved, and in fine drilling condition. Farmers wishing a fertilizer for immediate action will find in this brand a reliable manure of good value. Price, $\$ 27.00$ per ton.
AMMONIATED SOLUBLE BONE - Made for our Pennsylvania trade exclusively, where it is well and favorably known. Price, $\$ 20.00$ per ton.
SPECIAL MIXTURE - A new brand introduced by us this year; a complete Fertilizer, containing Ammonia, Potash and Available Phosphoric Acid in proper proportions. Price, \$I8.0o per ton.
SOLUBLE BONE PHOSPHATE - A good, cheap Fertilizer. There is such a difference of opinion as to the chemical action of Fertilizers that no line of goods would be complete without a brand of this kind. Price, \$15.00 per ton.
HIGH GRADE ACID PHOSPHATE-Best grade of S. C. Phosphate. Price, \$rz.oo perton。
LAND PLASTER - In bags of 200 lbs. each, 90 cents per bag. Price, $\$ 7.50$ per ton.
KAINIT-In bags of 200 pounds each. $\$ 1.50$ per bag; $\$ 12.50$ per ton. Price, variable.
PERUVIAN GUANO - In bags of 167 lbs . each. $\$ 5.00$ per bag. Price subject to change.
NITRATE OF SODA - Is very quick in its action, and forces from ten days to two weeks. Should be used after plants have gotten a good start; \$3.00 per ioo lbs. when taken in bag lots. Price subject to change.
MURIATE OF POTASH - 3 cts. per lb. Subject to change. Special prices in quantities.
GROUND TANKAGE - In good, dry condition, and ground fine. Price, $\$ 25.00$ per ton. Subject to change.
FINE GROUND FISH - Contains a large percentage of Ammonia. A very desirable form, quick in action. Price, $\$ 30.00$ per ton. Subject to change.
PULVERIZED SHEEP MANURE - This is purely a natural and most nutritious plant food, clean to handle, and its effect is immediate and lasting. There is nothing better to mix with soil for potting plants. As a top dressing for lawns, it is unequaled. Price, $5 \mathrm{lbs} ., 25 \mathrm{c}$.; 10 lbs., 40c.; $30 \mathrm{lbs} ., \$ \mathrm{I} .00$; $50 \mathrm{lbs} ., \$ \mathrm{I} .50$; 100 lbs., \$2.50.
BONE FLOUR-( Made especially for Florists and Gardeners.) - This flour is passed through a thirty-mesh screen, and is consequently exceedingly fine, and in addition to this, it is the pure Bone, containing no foreign matter at all. Price, $\$ 4.00$ per bag of 167 lbs .

## THOROUGHBRED STOCK AND POULTRY

## PURE BRED POLAND CHINA PICS.

This breed, acknowledged to be the best large plack hog, is a general favorite with all who have tried them. The sows are prolific breeders and good mothers, raising, in many instances, an entire litter. Our stock is choice.


Prices-First choice Pigs, eight to ten weeks old, $\$ \$ .00$ each; trio mated, not akin for breeding, $\$ 21.00$.

## PURE BRED BERKSHIRE PICS.

As a distinct breed the Berkshire is one of the oldest and best, and, in fact, its merits as a producer of sweet meat, with the lean and fat nicely intermingled, are too well known to need comment As a farmer's hog, they have few equals.

Prices same as Poland China.

## BROWN LEGHORNS.

The characteristic features of these birds are their wonderful egg-producing qualities and early maturity, pullets beginning to lay when only four or five months old. 13 eggs for $\$ 1.50$

## LICHT BRAMAS.

The largest of all breeds; they are excellent layers, quiet and gentle in disposition, and the eggs are large, of a rich brown color.

Cockerels, $\$ 3.00$ to $\$ 5.00$; trio. $\$ 6.00$ to $\$ 8.00$
$\qquad$


The Barred Plymouth Rock is perhaps the most popular and widely known variety of fowls bred in America. In almost every barnyard flock of fowls you will find specimens which their owner vows to be the pure and gemuine Plymouth Rock. They are justly styled the "Farmers' Fowl." We beliete we have as fine a strain of Barred Plymouth Rocks as can be found in the United States. After the age of ten to twelve weeks, when they make the best of broilers, there is no stage of their growth when they are not salable for market purposes. Having a fine yellow skin, and being large hreasted, makes them one of the best table fowls in the market. They are the best all-year-round layers. We have three jards of these fowls, and Will furnish eggs from either as follows, eggs packed in stout baskets ready for Express:

13 eggs for $\$ 2.00: 26$ for $\$ 3.50$.
Good Cockerels, $\$ 2.00$; Trio, $\$ 6.00$ to $\$ 8.00$

## PURE BRED

 SHROPSHIRE SHEEP.No sheep of today are attracting the attention of successful breeders and progressive farmers like the Shropshire class. Being the finest combination of a producer of both choice mutton and wool, they naturally yield better profits for those who breed them. Last season the average clip of our flock was nine and a half pounds to the fleece. Our flock is headed by a very choice ram, who was sired by a prize-winning ram in England.


Prices-Single Buck or Ewe Lamb, first choice, \$15; Second choice Lambs, $\$ 12.50$

## WHITE WYANDOTTES.

MAKE THE FINEST BROILERS.
For beauty; style and fine form, they have no equal, and as a market or table Fowl they have no superior.
Cockerels. $\$ 3.00$ to $\$ 5.00$; trio, $\$ 6.00$ to $\$ 8.00 ; 13$ eggs, \$2.00: 26 for $\$ 3.50$.

## BLACK LANCSHANS.

They attain early` maturity and grow to a large size. Good layturs all the year round.
Single Male, $\$ 3.00$ : Trio, 1 Cockerel and 2 Pullets, $\$ 6.00$ to $\$ 8.00$. Eggs, $\$ 2.00$ per 13: $\$ 3.50$ per 26.


## WHITE PEKIN DUCKS.

Vales, $\$ 2.00$ each Females, $\$ 1.50$ each Eggs, per 11, \$1.50; per 22, \$2.50.

## MAMMOTH BRONZE TURKEYS.

They are good layers, and are the most profitable breed for market. Gobblers 2 years old will often weigh 30 to 40 pounds. Single gobbler, $\$ 5.00$; pair, \$9.00; trio, 1 gobbler and 2 hens, \$12.00. Eggs, \$2.25 for 6: $\$ 4.00$ for 12.

EGGS securely packed for shipping via Express to any part of the country.

FOWLS shipped in slat-covered coops so as to secure for customers the low Express Rates as issued by the Express Companies in November, 189.

## POULTRY SUPPLIES.

CLIMAX CONDITION POWDERS.


FOR STOCK AND POULTRY.
The only positive preventive and cure for Gapes and Poultry Cholera, and a most excellent medicine for young Turkeys that have been exposed to the weather; also an excellent medicine for Horses, Cattle, Sheep and Hogs. All who have used Haven's Climax Condition Powders once will have it again.

13 oz . package, 25 c .; by mail, 40 c .
32 oz. package, $50 \mathrm{c} . ; 5 \mathrm{lb}$. box, $\$ 1.00$

## HAVEN'S ROUP PILLS.

For the cure of Roup, Catarrh, Colds, etc.
Box....................................... 25 c .

EGGS AT ALL SEASONS BY USING

## RUST'S EGG PRODUCER.



If to be sent by mail, add 16 cents per lo. to prepay postage.

## SHERIDAN'S CONDITION POWDER.

Strictly a medicine, to be given in the food, once daily, in small doses. Prevents and cures all diseases of hens. Worth its weight in gold when hens are moulting. Price, small package, 25 cents, 5 for $\$ 1.00$; large package, $\$ 1.00$, by mail, $\$ 1.25$; 6 large packages, by express, $\$ 5.00$.

## PIONEER CLOVER MEAL.

By all odds the best way of feeding clover

$$
\begin{aligned}
& 50 \mathrm{lb}, \text { bag, .............................. } 1.50 \\
& 100 \mathrm{lb} ., \text { bag, }
\end{aligned}
$$

## GROUND CHARCOAL

A little ground charcoal, mixed with the soft feed in the morning, once or twice a week, is an excellent corrective for the fowls, and keeps them healthy.
$1 \mathrm{lb} ., 10 \mathrm{c} .: 5 \mathrm{lbs.} ,30 \mathrm{c} . ; 10 \mathrm{lbs}, 50 \mathrm{c} . ; 25 \mathrm{lbs} ., \$ 1.00$; 100 lbs., \$3.50.

## GROUND BEEF SCRAPS.

Our ground beef scraps are specially prepared Feed three times a week at the rate of about a handful to every three birds in the morning meal of hot food. During warm weather the scraps need not be fed more than once a week
$5 \mathrm{lbs} ., 25 \mathrm{c} . ; 101 \mathrm{bs} ., 40 \mathrm{c} . ; 50 \mathrm{lbs} ., \$ 1.25 ; 100 \mathrm{lbs} ., \$ 2.25$.

## MEAT MEAL.

This is a true egg-producing, flesh and boneforming food, and supplies just what laying hens and growing chicks require. It is not a medicine. It is fed with other foods. Fed to small chicks about three times a week will promote health, growth and vigor.
$51 \mathrm{bs} ., 25 \mathrm{c} . ; 10 \mathrm{lbs} ., 40 \mathrm{c}$.; $25 \mathrm{lbs} ., 75 \mathrm{c} . ; 50 \mathrm{lbs} ., \$ 1.25$ $100 \mathrm{lbs} ., \$ 2.25$.

## CHICK MANNA,

For small chicks.
$1 \mathrm{lb} ., 10 \mathrm{c}$., by mail, $25 \mathrm{c} . ; 5 \mathrm{lbs} ., 40 \mathrm{c} . ; 60 \mathrm{lbs} ., \$ 4.20$.

## CRACKED POULTRY BONE.

This article is manufactured from fresh, clean bones, and is perfectly pure and sweet. The bones are extra selected, being first boiled to remove the meat, and then ground. No chemicals whatever are applied to them in the course of manufacture so that they are turned out green and pure. Should be fed to the poultry daily, about a handful to every five fowls, like grain or any other feed. An excellent bone and egg producer, keeping the fowls strong on their legs and largely increasing their laying qualities
$5 \mathrm{lbs} ., 25 \mathrm{c} . ; 10 \mathrm{lbs} ., 40 \mathrm{c} . ; 30 \mathrm{lbs} ., \$ 1.00 ; 100 \mathrm{lbs} ., \$ 2.25$.

## BONE MEAL FOR POULTRY,

For mixing once a day with soft feed this is un surpassed. Laying hens and young chickens, whose digestive powers are not strong, are much benefitted by this, especially during the winter months, or where closely confined in yards. This is exactly the same as the cracked bone described above, only it is ground much finer
$5 \mathrm{lbs} ., 25 \mathrm{c} . ; 10 \mathrm{lbs} ., 40 \mathrm{c} . ; 30 \mathrm{lbs} ., \$ 1.00 ; 100 \mathrm{lbs} ., \$ 2.50$.

## CRUSHED OYSTER SHELLS.

This is a most important article for the poultry yard through the winter, and should be liberally supplied to the fowls. In summer, when left to run at large, they can find their own shell-making material, but when everything is frozen or covered with snow, they must be helped out if eggs are wanted.
$5 \mathrm{lbs} ., 15 \mathrm{c} . ; 25 \mathrm{lbs} ., 40 \mathrm{c} . ; 100 \mathrm{lb} . \mathrm{bag}, 75 \mathrm{c} . ; 500 \mathrm{lbs} ., \$ 2.50$

## MICA CRYSTAL GRIT.

To aid digestion it is necessary to feed some gritty material. Mica crystal supplies this want better than any other article known.
We can supply this in two grades, fine for small chicks and birds, coarse for large fowls. $5 \mathrm{lbs} ., 15 \mathrm{c} . ; 10 \mathrm{lbs} ., 25 \mathrm{c}, 25 \mathrm{lbs} ., 40 \mathrm{c} . ; 100 \mathrm{lbs} ., \$ 1.00$; $200 \mathrm{lbs} ., \$ 1.75$
White Lime Grit, same price as Mica Crystal

## SUNFLOWER SEED

Highly recommended for poultry as one of the best egg-producing foods known, keeping them in good condition.

Quart, 10c.; peck, 60c.; bushel, \$1.75.

## DEATH TO LICE.

A DISINFECTANT INSECT POWDER
This powder is unrivalled as an insecticide; handy to use, cheap to buy, and does the work quick.

| oz. | \$0.25 | Postpaid. |
| :---: | :---: | :---: |
| 48 oz. package | . 50 | Postpaid |
| 00 oz . package. | 1.00 | Express paid....... 2 |

## PIGEON FOOD.

Canada Field Peas.-Quart, 10c.; peck, 40c.; bush. $\$ 1.25$

Buckwheat.-Quart, 10c.; peck, 40c
Hemp Seed.-Pound, 8c.; 4 pounds, 25c.; peck, 50c

## PRAIRIE STATE INCUBATORS AND BROODERS.



100 EGG INCUBATOR.

The largest poultry breeders and the largest duck raisers in the United States, if not in the world, use our machinery exclusively, many of them having $10,20,30,40$, and as high as 56 ma chines in use. Have been awarded 140 first premiums in the strongest competition. Prices are reasonable and within the reach of all. Every machine warranted. Incubators made in all sizes. Special Duck machine for duck raisers. Indoor and outdoor brooders of the latest and most improved pattern. Address

GRIFFITH \& TURNER CO.,
Baltimore, Md.

THE PRAIRIE STATE HOT AIR BROODER.
(Self-regulating Top and Bottom Heat.) This brooder is intended for indoor work only. They will do the work satisfactorily, and as they are well made and finely finished, can be placed in any building, or moved from one place to another.



200 EGG INCUBATOR.

## INCUBATORS.

| 0 Incubator 50 eggs 120 lbs................... $\$ 20.00$ |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 'b | 100 |  | 135 lbs., |  |  | 25.00 |
| 2 " | 200 | 6 | 240 lbs ., |  |  | 40.00 |
| 3 | 300 | " | $380 \mathrm{lbs} .$, | * |  | 56.00 |
| 4 Inc., double | 400 | " | 480 lbs., | " |  | 70.00 |
| 5 | 520 | ${ }^{6}$ | 580 lbs., | " | ' | 80.00 |
| special duck | 288 |  | $4 \% 5 \mathrm{lbs} .$, |  |  | 62.00 |

## BROODERS

Hot Air Self-regulating, with runs.
No. 1, 100 chicks, 100 lbs., crated.........net, $\$ 13.50$ No. 2, 200 chicks, 120 lbs., crated..........net, 18.00 Style D, 100 chicks, 60 lbs , cheap and good, 7.10 Style E, Hot-Air Outdoor...................... 12.00 Sectional Hot-Water Pipe Brooders, no runs 1, 1-section, 100 chicks, 110 lbs. $_{66}$ crated, net, $\$ 12.60$

| $2,2-$ | 6 | 200 | " | 210 | 6 | 6 | " | 17.10 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| $3,3-$ | ". | 300 | " | 310 | " | ". | ( | 21.60 | $\begin{array}{lllllllll}4.4- & 6 & 410 & 6 & 410 & \text { " } & \text { " } & 21.60\end{array}$ Hot-water Outdoor Brooder, capacity 100 to 150 chicks, weight 225 ibs., net...

20.00

## THERMOMETERS, LAMPS, ETC.

Incubator Thermometer, Metal, 75 c. ; 10 cts. extra for mailing each. Hygrometers, moisture gauge, $\$ 1.50$; by mail, $\$ 1.60$. Burners for No. 1 Incubator Lamp, 25̃c. postpaid ; for Nos. 2 and 3 lamps 35 c . postpaid. Lamps for No. 1 Incubators, 6 obc.; for No. 1 Incubators, 6oc.; for
No. $2,7 \mathrm{c}$. Extra Trays for Incubators, 40 c . each.

## PORCELAIN NEST EGGS.

The best and cleanest nest egg used.

$$
\begin{aligned}
& \text { Each............... } 5 \text { cts. } \\
& \text { Dozen............. } 50 \text { cts. } \\
& \text { By mail .......... }
\end{aligned}
$$



New Top-heat Hot-air Indoor Brooder (Style D).-The simplest and cheapest on the market. An ideal indoor Brooder; has air-channels under heating chamber, insuring thorough ventilation; it is secured from the invasion of rats or cats. Price.............................................. $\$ 7.00$

HOT-AIR OUTDOOR BROODER. - (Style E.) Capacity, 100 chicks. Has all the convenience of the Hotwater Brooder; is rat, rain and storm proof. The roof and hover are removable making it easy to clean.

Price. $\qquad$

The wire we offer is all No. 19, double twist, 2inch mesh, thoroughly galvanized after weaving. Sold in bales of 150 running feet.

Prices. 2-inch mesh :

| Width. | Sq. ft. | P | Sq. ft. | Per bale |
| :---: | :---: | :---: | :---: | :---: |
| 12 in | 150 | \$0.70 48 in | 60 | \$2.65 |
| 18 in | 225 | 1.1060 i | 750 | 3.25 |
| 24 in | 300 | 1.35 | 80 | 3.9 |
| 36 in | 450 | 2.60 |  |  |
| Pri | or 1 | Itity, 3-4 cen |  |  |
| Staples for fastening, 10 cents per lb. |  |  |  |  |



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## BONE CUTTERS, MILLS, ETC

## Dandy Green Bone Cutters.

This is one of the simplest and best cutters made. Has automatic feed. Can be changed to cut coarse or fine.


No. I............ $\$ 10.00$
No. 2............ $\$ 12.00$
No. 3 , for hand and power......... $\$ 18.00$
OUR No. O DANDY.
This is a splendid machine for the money. The knives are made of the best tool steel and finely tempered.

Price, with Balance Wheel..........\$7.00
Price, without Balance Wheel.
5.00

## Wilson's Crown Green Bone Mill.

This machine is especially made for cutting Green Bone with meat on, right from the butcher, or offals of bone and meat from the table. The knives can be taken out when dull, sharpened and replaced in a few minutes.

Turns easy, fine and fast.
With stand ....
. $\$ 8.00$
Without stand .............. 6.50
THE DAISY BONE MILL.
With stand... $\$ 15.00$ Without... $\$ 12.00$


No. O FOR GRAIN ONLY
An excellent mill for grinding grain of all kinds.

Price, $\$ 4.00$.

## Mann's Bone Cutters.

No. 1 Bone Cutter, with Crank....... $\$ 5.00$ No. 1 " " Balance Wheel 7.00 No. 3 B. Bone Cutter, No. 3 B. M. Balance Wheel, with stand, No. 4 B. with Balance Wheel. No. 4, B. M., Balance Wheel, with stand, 17.00


## Mann's Granite Grit.

Per 100 lbs $\qquad$ . $\$ 1.00$
Per 200 lbs............. 1.75
Per 500 lbs............. 4.25

The Gem Clover Cutter.

Best in the world. All iron and steel Cuts green or dry fine, even and easy

Price .... \$ 9.00
Price, with
legs......... 10.00


## The Webster Clover Cutter.

This is just the thing for small poultry yards. Does nice work.

Price ............................................... $\$ 3.50$

## French Poultry Killing Knife.

The most expeditious
 and humane way of killing and dressing poultry is by the French method. These knives are made of the finest steel.

Price, with instructions. .....50c. each.

## Leg Bands.

(For marking Fowls.)
Price........................50 cents per dozen.


## Poultry Marker.

This little instrument is used for marking young and old chickens. It is invaluable to breeders and farmers. They are made in two sizes for large or small chicks, nickle-plated, have steel cutter and spring, and are made small and neat to carry in the vest pocket.
Sent by mail on receipt of price.
Price ..................................25c. each.

## Capon Tools-How to Caponize.

Every poultry man knows that Capons are much larger fowls, sweeter and finer meat and sell at a much higher price than others. You can do your own caponizing easily, and our book sent with each set tells all about it. sent free with the set of instruments.

Price, with Leather Case............... $\$ 2.75$
Drinking Fountains.


Galvanized Fountains.
No. 1, 2qts.............35. 3 e., $\$ 350 \mathrm{doz}$ No. 2, 4 qts.............. 50c., 5.00 doz No. 3,8 qts.................75c., $\quad 7.00 \mathrm{doz}$.

Baltimcre Fountains.
Earthenware.
$1 \mathrm{qt} ., 25 \mathrm{c}$.
$\$ 2.50 \mathrm{doz}$
.3 .50 doz
4 qt ., 55 c .
4.50 doz .

Climax Fountains.
Galvanized Iron.
1 gallon.
\% gallon......
$\$ .90$
1.15

## GRIFFITH \& TURNER CO.'S EVERGREEN LAWN GRASS.

This is a first-class mixture prepared by ourselves, and containing nothing but choice seedsjust the thing for tennis, croquet and ball groundsremaining green and fresh during the hot summer months. Widely known and extensively used on the finest private and public grounds around Baltimore, Washington, and elsewhere, with the most more, satisfactory results.
Nothing adds to the attractiveness of a suburban home more than a well kept, closely cut, velvety
lawn; hence the importance of securing the best seeds. This we offer in our selected Evergreen Lawn Mixture, containing different varieties, that grow and flourish at different months of the year, so tnat a rich green, velvety lawn is constantly maintained. It is also adapted to the small grass plots of city homes. Pint, 15 cents; quart, 25 cents; half peck, 75 cents; peck, $\$ 1.25$; bushel of 20 lbs ., $\$ 4.50$; five bushels, $\$ 20.00$.


## Park Lawn Grass.

This mixture does not contain so much of the high-priced grasses as our Evergreen Lawn Grass, but it is superior to many of the cheap grades offered, and will make a very nice lawn. Quart, 20 cents; peck, $\$ 1.00$; bushel of 16 los., $\$ 3.00$.

## White Dutch Clover.

Thrives most everywhere. The best to sow with lawn grass, and valuable to sow with Blue Grass for permanent pastures. 1-4 lb., 10 cents; lb., 30 cents. By $\cdot$ mail, 40 cents lb.; 4 lbs . for $\$ 1.00$; 100 lbs . for $\$ 20.00$.

## Preparation and Care of Lawns.

The ground should be thoroughly drained and well enriched before sowing. Work the soil until well pulverized, and have the surface as level as possible, so that the grass may present an even appearance. After sowing, cover seed lightly and follow with roller. The best results are obtained by using plenty of seed-four bushels to the acre being about the right quantity. One quart is sufficient for 300 square feet. Let the grass obtain a good
start before cutting, and then it should be trimmed with a lawn mower about every ten days. Old Lawns may be improved and renewed by the appliLawns may be improved of fertilizers and seeding about half the cation of fertilizers and seeding about half the quantity of seed required for new lawns. This
should be done whenever they show any thin places.
Our Lawn Grass should not be confounded with the cheap, chaffy grasses offered at less prices.
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## Poumitry

## Requisites




[^0]:    Staples for fastening, 10 cents per lb.

