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# BOOK FOR FLORISTS 




KUBBER TKER


KENTYA BELMOREANA
 GREENHOUSES: Western Springs, Illinois.

For our Chicago Store Central 1884=1885

LONG DISTANCE TELEPHONES
For our New York Store Courtland 1676

For our Greenhouses
Western Springs 221

Vaughan's "Chicago Parks" Lawn Seed.
There is no better selling article in any seed, feed or florists' store than Lawn Seed, and there is no better Lawn Seed than Vaughan's Chicago Parks. It has 26 years' reputation and advertising to back it. It sells on sight! It is put up in the neatest and most attractive packages, we venture to say the most attractive package in the United States, and the quality is the best.

VAUGHAN'S " CHICAGO PARKS" LAWN SEED.
Half pound packages (retail for 15c. each) per. 100, $\$ 8.00$; each, 12c.; doz., $\$ 120$ One pound packages (retail for 25 c . each). "A $15.00 ;$ " $20 \mathrm{c} . ; \quad \because \quad 200$ Five pound packages (retail for $\$ 1.00$ each) 25 Per bushel, 15 pounds (retail for $\$ 2.75$ ) $\$ 2.00$; 5 bushels 875
1150 Per 100 pounds

## VAUGHANS "CENTRAL PARK" LAWN SEED.

Price same as that of our "Chicago Parks.'
LAWN SEED. Ordinary mixture, per bushel of 15 lbs
COLUMBIAN LAWN GRASS MIXTURE. For shaded places, under trees, etc. Per lb., 20c.; $5 \mathrm{lb} ., 75 \mathrm{c} . ; 10 \mathrm{lbs} ., \$ 1.25 ; 100 \mathrm{lbs}$
KENTUCKY BLUE GRASS. Fancy Clean... $14 \mathrm{lbs} . \$ 150 \quad \$ 1000$ ) Subject to RED TOP, Fancy Seed. Extra heavy............ 10 lbs.. 110 9 00 change Ordinary .......................................... 10 lbs.. 80 5 75 ) notice. DUTCH WHITE CLOVER. Very finequality. Write for prices.
VAUGHAN'S LAWN FERTILIZER. Good seller. For prices see page 34. (1) Terms an all Grasses and Clovers strictly cash.


1 lb. Box.


## BUSINESS CONDITIONS. <br> PLEASE READ CAREFULLY.

TERMS on Florists' stock: To customers of approved credit, 60 Days, except on certain Cash items. Special 3 per cent. discount for cash in Ten days (from these iist prices only) not from the "Special " quotations and excepting Net Cash Items.

New Accounts: New customers, if not already well-known, will please send cash with first order if desiring to open an account send good references, property statement or other information concerning their commercial standing as they may be able to furnish. This will avoid delay which is very annoying. We cannot be expected to shipgoods to those whose good standing is not known to us. For reference please name wholesale seedsmens or other well-known business men with whom you have had dealings such information will be held in confidence.

Our Responsibility; While we always aim to have the best Seeds, BUlibS and Plants which each season affords from reliable houses, we cannot and do not guarantee any of them to flower or produce a crop of flowers at the price given, or will we be responsible for the crop. We assume our customers to be acquainted with
these conditions and if the stock is not accepted on such conditions it must be returned at once and any money paid will be refunded. Live plants and like perishable stock should be sent by express; we cannot assume any responsibility whatever for safe arrival when ordered by freight. The remedy for loss must lie between the buyer and the Railroad Company, but we will giadly render all the aid we can.

We prefer not to send goods C. O. D., but when wanted in that manner some money musi accompany order. Perishable stock, plants, etc., are Positively not sent C. O. D.

## LOW EXPRESS RATES ON PLANTS.

We ship plants by all express lines to any part of the country Under the ruling of the leading express companies plants packed closed boxes or ba-kets are now being carried at the "GENERAL Special" rate, which means a reduction of 20 per cent. from the regular merchandise rate. Boxes weighing less than 100 pounds are charged at pound rates, but the minimum charge is $4 \overline{5} \mathrm{c}$. For example, if the general rate is $\$ 5.00$ per 100 lus., a box containing 25 lbs . will cost $\$ 1.00$, which is a saving of 25 c .

## TABLE OF CONTENTS.

|  | C |  |  |  | Sod Crusher................... 29 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| A butilion ..................... 11 | Carnation.....................1.3 | Fumigators................... 25 |  | Pandanus.. | Solauum ...................... 11 |
| Acaly pha..................... 11 | Carnation Supports........ 24 |  | L,atania Borbonica....... 16 |  | Sparaxis.................. ... 10 |
| Acer Negundo.............. 17 | Chenille........................ 27 |  |  |  | Spiraea |
| Ageratum.................... 11 | Chinese I,11y................. 8 | Geraniums.................... 15 |  |  | Sprinkler |
| Allium ......................... 9 | Chiuese Primsose.......... 11 |  | Lawn Grass Seed............ 2 | Pel | Sprayers...................... 29 |
| Alyssum..................-11. 18 | Chionodoxa.................. 9 |  |  |  | Sphagnum...............27, 29 |
| Amary | Chrysanthemum............ 12 | Glazing tools............25, 26 Gloxinia..............10, 19 | Leaf Mold..................... 27 | Petunia | Syringes |
| Anemoues.................... 9 | Cineraria.................11, 18 |  | Lemon Tree.................. 11 | Phryniu | Stakes, Wire................. 27 |
| Ampelopsis.......... ........ 15 | Clematis...................... 15 |  |  | Phyllocac | Stands, Rolling............. 24 |
| Aprou, Rubber.............. 24 | Cocoanut Fibre.............. 24 |  | Leucoj | Plant Foo | Staphylea .................... 17 |
| Araucaría................... ..16 | Cocoanut Bark.............. 24 |  | Lilacs. | Plant Bed | Tinfoil. |
| Areca................ .......... 16 | Coros............... ............ 16 | Eanging Baskets, wire..22 | Lilies, Hardy <br> Lily of the Valley $\qquad$ | - Stand | Thermom |
| Arum Sanct | Coleus.......................... 11 | Ieliotrope...................... 11 | Lily of the Valley........... ? <br> Lilium Harrisii $\qquad$ | Phlox......................15, 19 | Tobacco Dust. ................ 20 |
| Ashes, Hardwood......... . 25 | Cotton Wadding........... 24 | Hibiscus........................ 11 | . Longiflorum....... . 3 |  | " Soap ................ 26 |
| Asparagus...............11, 18 | Crocus.......................... 9 | Hoes............................ 26 | Candidum.......... 3 | bago | Stems............... 26 |
| Azalea.....................11, | $\begin{array}{ll}\text { Cycas } & \text { Plants.................. } 11 \\ \text { Leaves, prepared. } 25\end{array}$ | Iolly............... ......17, 32 | Lycopodium................... 32 | $\left\lvert\, \begin{aligned} & \text { Poinsettia ....................... } 12 \\ & \text { Primrose............... 11, } 19 \end{aligned}\right.$ | ". Extiact of..........6 |
| Babianas .................... 9 | cy perus .......... ............ 11 | zoneysuckies................. 15 <br> Horn Shaviags................ 25 |  | Pump | Trowels ......................... 26 Toothpicks............ 29 |
| Barrel Carts.................. 24 | Cyclamen......... ........9, 18 | Hose, Greel:house......... 26 | Marguerites..................... 11 | Putty Bulb................... 28 | Toothpicks..................... 29 <br> Trellises |
| Baskets.. ............. |  | Irse Coupler................... 26 | Iatch Sticks................. 27 |  | Tree Pru |
| Begonias........... ......11, 18 | Daffodils...................... 8 | Hot Bed Mats..... .......... 28 | Mats, Hct Beds.............. 27 |  | Tritelia |
| Bellows......................... 24 | Dahlia.......................... 11 |  | Matting, Porto Rican.....3) |  | Tubero |
| Bells........................... 32 | Dielytra....................... 9 |  | Mistletue $\qquad$ 32 |  |  |
| Bone Meal................... 25 | Doves........................... 24 |  | Moss. French Green..... 27 |  | rubs |
| Bowl Chinese I, ily......... 8 | Dracaena..................... 18 | Hyacinth Glasses........... 25 |  |  | Tubs. <br> Twee |
| Books........................... 24 |  | Hydrangea ...............11, 17 | phaguum.......... 29 |  | Twinee. |
| Bouquet Green..............32 | Erythron |  | Wreaths ............. 27 |  |  |
| Box Trees.................11, 17 |  | elles.................... 26 | Mushroom Spawn......... 27 | Rustic Hanging Baskets. 28 | Vases.....................30, 31 |
| Brodiaes....................... 9 | $\text { Ferns..........................13, } 18 \text { \| }$ | ". Letters........ 27 | Mustroom Spawn......... 27 | Rustic Hanging Baskets. 28 | Violets......................... 1 |
| Browalia..................11, 18 | Fern | Impatiens....................... 11 | Narcissus..................... 8 | Salvia.................... 11, 19 | Watering Pots............. 30 |
| Bulb Pans..................... 28 | Fertilizers............................. 25 | insecticides............................................ 15 | Nikoteen......................... 26 | saw Pruning....................2 2 | Weeders........................ 30 |
| Caladium ..................... 11 | Feverfew......................11 | Ixias. $.10$ | Nitrate of Soda.............. 25 | Scilla ........................... 10 | Weed Killer.................. 30 |
| Calla Lily ................11, 3 | Ficus ........................... 1.3 | Jonquils.............................. 8 | Nozzles......................... 26 | Scythes | Wheat Shea |
| Calceolaria.................... 18 | Flower Pots................... 28 | Justicia............................. 11 |  | Seed Bags..................... 28 | Wire, Annealed............ 30 |
| Caloch | Flower seeds.......... 18 to 20 |  |  | Shears ......................... 28 | Plant Stakes........ 27 |
| Cane Stakes.................. 27 | Folding Flower Boxes.... 24 | . 16 | oxalis. | Smilax ........................ 11 | Designs...........22, 23 |
|  | F |  |  |  | ista:ia..................15, 17 |

## L. LONGIFLORUM MULTIFLORUM (Early.)


liliom longiflorum. JApan grown.

# JAPAN LILIUM LONGIFLORUM 

The true variety under this name will produce more flowers per bulb than other types but it is difficult to secure true stock of this unmixed with other grades. Our Japan growers promise that our stock shall contain 80 per cent true type.
PRICES:


## L. LONGIFLORUM GIGANTEUM (Dark Stem.)

While ordinarily considered later than the other three varieties of Longiforum, it has proven with our customers as early as any and when shipped anit planted fairly late has formed fine plants even in growth and fairly early in season. The type is free flowering and true. The dark stems readily prevent mixture in the growing crop.

7 to 9 inch
ch...

## LILIUM HARRISII

## Indispensable for Early Forcing.

We must repeat our former remarks that the stocks we are offering have all been grown from the smallest bulblets in fields owned and controlled by one firm, stocks have been carefully rogned and diseased and untrue bulbs weeded out. It is only fair that we ask buyers to consider these facts in comparing our stock with commission bulbs picked up promiscuously on the Island aud grown with as little care as a crop of Potatoes or Onion Sets.
PRICES: 5 to 7 inch.......................................Per 100, $\$ 400$ Per I000, $\$ 3300$

9 to 11 inch........................................ ". 1500

## LILUM LONGIFLORUM DOEII.

We offer a limited quantity of this healthiest type of tilies grown on the Island of Bermuda. While the plants resemble the best types of Longiforum they produce more flowers than that kind, in fact, nearly as many as Harrisii aud they are more healthy.
PRICES: 6 to 8 inch.. $\qquad$ . Per $100, \$ 400$ Per $1000, \$ 3350$ 850
1500

## L. LONGIFLORUC1, Bermuda Grown.

## ORDINARY STOCK.

Largely planted for Fiaster blooming, and as a rule produce more freely of blooms than do the Japan grown Longiflorum. PRICES: 5 to $\bar{i}$ inch.
7 to 9 inch. $\qquad$ Per $100, \$ 400$ Per $1000, \$ 3300$ 9 to 11 inch. 900
500

7500

## WHITE CALLA.

VAUGHAN'S CALIFORNIA GROWN.
We secure our stock from growers in California who thoroughly undertsand the raising, curing and shipping of these bulbs.
diAmeter
PER 100
$11 / 4$ to $11 / 2$ inch $\$ 500$ $11 / 2$ to 2 750

## VAUGHAN'S PROLIFIC CALLA.

This new variety produces $1 / 3$ more flowers than the ordinary Calla, and while the Howers are eqnally as large they are a little more round and decidedly pure white. The improvement in color is planly marked as they grow side by side in the field or greenhouse.

Price, bulbs $11 / 4$ to $1 / 2$ inch diameter, doz. $\mathbf{\$ 3 . 5 0}$; per $100 \$ 25.00$.


## REGULAR TYPE.

Our Japan growers are instructed to avoid early digging and give ns only ripened bulbs such as should with reasonable care give good results when forced under glass. While we cannot make any guarantee as to the resurlt of forcing Lily Bulbs our Japanese growers under stand this stock as well as any exporters from that country.


| Per 100, $\$ 450$ | Per 1000, $\$ 3800$ |  |
| :---: | :---: | :---: | :---: |
| $\because \quad 750$ |  | 6800 |



## LILIUM CANDIDUM "Thick Petaled."

This has been very satisfactory and profitably forced by several customers this past season, It comes free from disease, even and pays. We furnish cultural directions for forcing.

It is known to most growers of this Lily that there are two strains. The flowers of each show in substance a marked difference. The better one shows a wider flower, with petals much more firm and greater substance. We import at a much larger cost the true "THICK PETALED" bulbs and they have given our customers excellent satisfaction. We offer it as the best and most substantial type of Lilium Candidum.

## Mamimoth Rulbs.

$\$ 500$ per 100
Select Eulbs
$\} \begin{array}{rrr}4.50 & \text { per } & 100 \\ 4200 & \text { per } & 10 v 0\end{array}$

## LILIES, HARDY JAPAN

We repack all our imported Japan Lilies and send out nothing but first-class sound bulbs. Please state when ordering if bulbs are wanted for Fall or Spring shipments.

Prices below subject to change without notice.



> BLACK CALLA (ARUM SANCTUMI).

# NAMED DUTCH <br> <br> STRICTLY SELECTED <br> <br> STRICTLY SELECTED FIRST SIZE. 

 FIRST SIZE.}

These are truly "First Size" bulbs and so bought by us from Holland. Very many American Seedmen import high grade "Seconds" and call them "Firsts"they are thereby able to quote same $\$ 1.50$ per 100 cheaper. For that grade see our prices for "Second Size Named' on another page.


## HYACINTHS

## Price for our selection, per roo, $\$ 7.50$, per 1000 , $\$ 70.00$. SINGLE RED AND ROSE.

Baron van Thuyll, rose, early ..... Per 100
Chas. Dickens, large spike, rose......... ..... $\$ 685$
Fabiola, fine salmon pink ..... 685
Fiancee Royal, bright red, late. ..... 675
Fireball, early, rery fine, dark.. ..... 715
General Pelissier, deep crimson ..... 650
Gertrude, rose pink, medium early
700
700
Gigantea, blush, medium early ..... 685
L.e Prophete, fine pink ..... 685
Lord Macauley, soft red with white center. ..... 700
L'Ornement Rose, medium pink, with rery large truss. ..... 1480
Marie Corilelia, light rose. ..... 25
Morenlo, pink, broad spike new ..... 790
Norma, pink, large spike, early. ..... 600
Queen Victoria Alexandrina, red. ..... 65
Robert Steiger, deep crimson, medium early ..... 650
Roi des Belges, dark red, early. ..... 625
Rosea Maxima, rose, large truss, late ..... 925
Von Schiller, dark red, large spike... ..... 675
SINGLE WHITE.He
Alba Superbissima, best for Easter, late ..... 725
Albertine, pure white, early. ..... 750
1000
Baroness Van Thuyll, good spike, early ..... 700
Blanchard, large, pure, early ..... 750
Grandeur a Merveille, blush, late. ..... 675
Grand Vedette, pure white.... ..... 6
La Franchise, waxy white, late ..... 625
La Grandesse, large spike, medium early ..... 1000
Levianthan, late, large flower, pure white ..... 950
L'Innocence, early, pure white. ..... 825
Madam vain derMoop, large spike, late ..... 850
Mont Blanc, large spike, late ..... 900
Paix de l'Europe, pure, good spike, late. ..... 725
Pavilion Blanc, white. ..... 650
Voltaire, bluch, late

* SINGLE BLUE.
650
Baron van Thuyll, bright, good spike, early
650
Bleu Mourant, purple
715
715
Blondin, porcelain, early
Blondin, porcelain, early ..... 735
Czar Peter, light blue, handsome. ..... 900
Grand Maitre, dark porcelain, medium early ..... 725
Grand Lilas, early, very handsome ..... 1000
King ofthe siues, dark, medium early ..... 650
L. Peyrouse, porcelain, late ..... 600
Leonidas, bright, early ..... 650
Lord Byron, late, large truss ..... 1200
Lord Derby, medium, porcelain blue. ..... 1200
Lord Melville, dark, large bells. ..... 650
Marie, dark, large spike, medium early.. ..... 625
Pieneman, dark porcelain, medium early.. ..... 675
Queen of the Blues, light, fine spike. ..... 825
575
Regulus, light, dark striped, earl
William I, oark blue, very early. ..... 725
$\cdots$SINGLE YELLOW.
Alida Jacoba, dark, medium early ..... 6.50
Mermainin, orange buff, late. ..... 725
Ida, pure, early ..... 150
King of the Yellows, extra, medium early ..... 825
I. a Citroniere, lemou, late ..... 715
i, Pluie d'Or, bright. medinm early. ..... 60
HoOr d'Australie, pure, late ..... 725
Obelisque, pure yellow, large spike ..... 1400
Sonora, large yellow, good triss ..... 850


## DOUBLE RED AND ROSE.

## DOUBLE BLUE.

## SECOND SIZE NAクIED HYACINTHS.

These "Second Size" bulbs as imported by us will be found equal to the so-called "Firsts" offered by many Catalogue houses, being all 17 centimeters and over in size.

PREICEFORE OURR SEI,ECTION PRER IOO. $\$ 5.50 ;$ PERE IOOO, $\$ 50,00$.

SINGLE BLUE.

|  | Per 100 |
| :---: | :---: |
| Baron Van Thuyll | . $\$ 500$ |
| Charles Dickens. | 550 |
| Grand Maitre. | .. 575 |
| La Peyrouse. | . 450 |
| Lord Melville | .. 525 |
| Marie.. | .. 500 |
| Pieneman | ... 500 |
| Bloudin. | .. 550 |
| Czar Pete | . 650 |
| King of the Blues | .. 500 |
| Quten of the Blues. | . 600 |
| Leonidas.. | . 500 |
| Regulu |  |

## DOUBLE WHITE:



## SINGLE RED AND ROSE.

## Fireball

Per 100

Charles Dickens
Gertrude.
Robert Steiger
Lord Macauley.
Moreno............
Norma.
Fabiola
Baron Van Thuyll
Roi des Belges.
Vols shillet
I.e Prophete.

## DOUBLE RED AND ROSE.

Bouquet Tendre.
Bouquet Royal..
Gladstone............
Lord Wellington
Czar Nicholas.............
Princess Alexandrina

SINGLE WHITE.
Alba Superbissima...
Grandeur a Merveille
Baroness Van Thuyll
La Franchise.
, a Grandesse
La Candeur.
Mont Blanc
Marie Stuart
Pavillion Blanc
Blanchard...
Queen Victoria
Grand Vainqueur
Mad. van der Hoop
Voltaire........................
SINGLE YELLOW.
Alida Jacoba.
ain
king of yellows

I. Or d'Australia.

DOUBLE BLUE.
Blockslerg 575
Blockslerg
Prince Saxe-Weimar.
Prince Saxe-Wein
Charles Dickens.
Charles Dicken.
Prince Albert...
Prince Albert......
General Antinck:
Generack.
Garrick

## VaUGHAN'S FANCY FORCING

## Mixed Hyacinths.

These mixed Hyacinths are equal to named Second Size bulbs, beiug $1 i$ centimeters and up in size. They are specially grown for us by a large Holland house, and are mixed from colors selected as being suitable for Florists' use. For forcing they cannot be excelled.

## SINGLE FORCING MIXTURES.

(We do not supply double in this grade.)
Per 100 Per 1000
Biue all shades.
Gight Elue.
Red and Rose.
Rose
White and miush
Pure White
Yellow

## VAUGHAN'S FIRST GRADE MIXED HYACINTHS.

These are good sized bulbs suitable for outdoor bedding. We buy only bulbs that measure 15 centimeters and up for this grade and they can be depended on to produce good spikes of bloom.

| SINGLE | Per 100 | Per 1000 |
| :---: | :---: | :---: |
| B1ue all shades......................................................... |  |  |
| Light siue................................................................. |  |  |
| Red and Rose......................... |  |  |
|  |  |  |
| White and Blush. <br> Pure White <br> Yellow. |  |  |
|  |  |  |
|  |  |  |
| DOUBLE |  |  |
| Blue all shades.................................... ..................... |  |  |
| Light B1ue.................................................................................................. |  |  |
| Red and Rose................................................................................................. |  |  |
|  |  |  |
|  |  |  |
| Pure White |  |  |
| Yellow. |  |  |

## FRENCH ROMAN HYACINTHS.

Buyers should remember that while these prices seem high compared with the last wo years, those former rates were below the cost of production. The present pricesasked by the French growers we believe to be reasonable and our opinion at this writing is that there will not be enough Romans of medium and large sizes to supply the demand this fall.
Single White, 11 to 12 centimeters case of about 2800..................................... $\$ 200$ 年 100 , 1000

$$
11 \text { to } 15 \text { centimeters. }
$$

275
12 to 15 centimeters case of about 1800 ...
I2 to 15 centimeters and upwards, extra value.
280
...................... 300
15 centimeters and upward case of about $\mathbf{I} 200$.

## 380

$\qquad$
White Italian, Red Skinned
Light Rose. 50 Light Rose 250 Single Blue. 235

Single Yellow. 235

2400


Dutch Romans or Miniature Hyacinths.
One of ourgrowers who makes a specialty of producing miniature, Hyacinths selects for us each season a special grade of same which are particularly desirable for growing in pans for Easter sales. THE SORTS IN CAPITALS ARE BEST. 12 to 14 Cim .
Baron Von Thuyll, piuk early..................................... Per 109 Per 1000 *GERTRUDE, dark rose, medium early.
Madam Van der Hoop, white, late.
*GIGANTEA, light pink
*BARONESS VON THUYI, *LA GRA NDESSE, pure white, medium early.. Blanchard, pure white
Grandeur a Merveille, rosy white
L'INNOCENCE, pure white..
Baron van Thuyll, bright blue
Charles Dickens; bright blue..
$\$ 1750$

2700
3000
4000
2350
2250
2100
2100
*CZAR PETER, light blue, early....
*GRAND MAITRE, deep porcelain...................................
PECIAI. OFFERR. -We will supply these six
best varieties in equal quantities of each for
SEPERATE COLORS.
Price per 1000
Red, all 12 Ctm. and 12 Ctm . and nite shades
Rose shades................... $\$ 1650$ White shades .......................... $\$ 1750$



## VAUGHAN'S "NEW PINK"

For Easter Forcing
(not for early use.)
This Tulip is unsurpassed by any other variety of its color. As a cut-fiower or as pot plant for Easter sales there is no single tulip that can compare with it.

Per 100, $\$ \mathbf{1 . 2 5}$; Per 1000 , $\$ 11.00$; per 5000, \$52.50.

## VAUGHAN'S LA REINE "PICKED BULBS,"

For the past six years we have made a specialty of supplying a superior grade of LaReine Tulips and which are picked by our Dutch growers very carefully for our Florists' Trade each season.

Per $100, \$ 1.00$, per 1000 , $\$ 8.50$; per $5000, \$ 40.00$.

## SEPARATE COLOR TULIP MIXTURES.

For Bedding the following are selected from varieties of same height and which bloom at the same period especially recommended for flower beds. SINGLE. White sliades mixed. Yellow Striped

Per 1000
Red
$\$ 100$
$\$ 80$
Pink

## DOUBLE.

Per 100
Per 100n
White shades mixed.. Striped Yellow
$\$ 120$
$\$ 1000$
Red

## TULIP MIXTURES.

Our mixtures are made up from large flowering bright colors they bloom at sanle time and will give good satisfaction for bedding.

|  | Per 100 | 1000 |
| :---: | :---: | :---: |
| Single Early, extra fine mixed | .... $\$ 080$ | \$700 |
| "uble "rin fine mixed.......... | 95 | 550 800 |
| Double Early, extra fine mixed | 95 | 800 650 |
| Double Late, extra fine mixed. | 95 | 800 |
| Single " extra fine mixed. | 90 | 750 |

## SINGLE TULIPS.

All our single early tulips of varieties suitable for Forcing under glass are picked bulbs strictly first size. No others are sure to produce an even crop of fille flowers all blooming at the same time and height. The prices for these selected bulbs cannot be compared with ordinary stocks of these kinds suitable only for bedding out doors.

The number preceding the name of variety denotes the height in inches, those marked " $A$ " are the earliest and flower together. Those marked " $B$ " flower together but somewhat later.
Inch.
$7 b$ Artus, brilliant red................................................................... $\$ 125 \quad 100 \quad 1000$
$\$ 10$
50
96 Helle Alliance, scarlet, large........................................... 225 20 20
it Bizard Verdikt, brown and yellow.............................................. 90.800
$8 b$ Cardiual's Hat, red...................................................................... 90. 75
$8 a$ Canary Bird, fine clear yellow......... ................................ 120 11 ors
$b$ Clirysolora, golden yellow................................................. 90850
63 Cottage Naicl, white, edged rose...................................... 110 9 50
бb Couleur Ponceaut, white and red................................... 95.800
. Cardialal, beautiful shade of crimson............. $270-2500$
$9 b$ Duchess of Parma. brown and orange.......................... 75
sa Duc cle Berlin, red and yellow, very eariy....................... 150 - 1400
$6 a$ Duc Van Thol. gold striped............................................. 90.800
$6 a$ " $\quad$ ، $\quad$ ، rose................................................................. $175 \quad 1600$
" ، " ، scarlet ........... ........................................... 120 20 1000

a "، "، "6 white, true.................................... ........ 180 80 1650
$6 a$ ". " ، vermillion................................................ 90 850
beizerslicroon, red and gold............................................. 12511 no
b King of the Yellows.................................................... 1851650
$6 b$ Jagt von Delft, fine....
825
$7 b$ Lac von Rhijn, violet and white.....................................................
$9 b$ L'Immaculee, pure white
90
7a Moir Tresor, yellow
250
$8 b$ La Exeine, white, Vaughan's "Fancy Stock".....................................................................
$8 b$ La
$8 b$ "Wovelt", or Manlluoth I.a Reine....................... 110
a Pottebakiter, white fné
ottebakizer, white, fne.
scarlet
145
yellow............................................................ 140
$8 a$ Princess Marie Anine, white rose shaded. extra large.. 110
$8 a$ Princess of Austria, orange scarlet................................ 280
8a Proserpille, rich carmine rose............................................ 220
$6 b$ Purple Crown, dark red
100
$8 a$ Rembrandt, scarlet.
170

R Rose Gris de I.int, white and rose..................................... 160

$8 b$ Silver Standard, pink and white.
$7 b$ Thomas Moore, orange.
110
$6 b$ Van der Neer, clear violet.
135
$7 b$ Van Vondel, red and white................................................... 110
8b Vaughan's "IEW PINK", beautiful rose, shaded
$6 b$ Vermillion Brilliant.................................................................................................................................................................... 60
ib Wouverman, dark violet
260
bellow Prillce,

## PARROT VARIETIES.

There is nothing that will make mote of a show for bedding than these on account of their brilliant colors, consisting of all shades of red intermixed and variegated with green and yellow.

Per 100
Constantinople, red. $\qquad$ .. $\$ 110$
Gloriosa
. 110
Lintea, large yellow..
1000 110
Markgraaf, orange. 120
Perfecta, yellow, spotted 120
Couleur Cafe, brown and yellow ............................... 110 Cranmoisi IPrilliant, deepcrimson, with large star-
shaped center, the finest of the Parrot varieties.......... 135
EXTRRA FINE MYXTURE

## LATE FLOWERING TULIPS.

Bouton d'Or, pure yellow, fine for cutting.
Per 100
Bouton abr, pure yell
Bizarts, yellow ground, fine mixed..............
Bybloems Roses, mixed, white ground. $\qquad$
Violets, mixed, white ground................. 120
GESNEREANA, (true), scarlet, blue center, sweet-
scented. One of the best varieties for out-door
planting, has large flowers borne ou long stems........ 150
Darvin Tulips, Mixed
Macrospila.-Crimson scarlet, with zone of black
and yellow, sweet-scented............................................ 100


## Double TULIPS.

 GNAMED VARIETIES. 2



FAIVCY STOCK DOUBLE MURILLO TULIP.

## VAUGHAN'S Fancy Stock. MURILLO.

For severall years we have imported a"Fancy" g ade of this fine forcing variety for which we pay a high price and our customers report very satisfacm tory results from these bulbs Per $100, \$ 2.50 ; 1000, \$ 21.00 ; 5000, \$ 100.00$

CROWN d'OR. This is the finest double yellow Tulip for forcing and splendid for growing in pots or pans for Easter sales. We buy our bulbs each year from a grower who makes a specially of this variety and they are the finest that can be had.

Per $100, \$ 3.50 ; \operatorname{per} 1000, \$ 32.00$.

## LILY OF THE VALLEY.

We offer the three highest grades of Lily of the Valley Pips which the Berlin and Hamburg district produce. Our "London Market" brand is the same select pip as is forced for Christmas sales by the London Growers. It is the finest selection made, producing often 12 to 15 bells and well worth the price asked for it. That "Cheap Valley" is always dear has been proven by every experienced grower. For mediun and late forcing our "Premium" brand will satisfy every one. We shall deliver this stock as early as the same can be secured from the growers after maturity: Pips will be of the best quality which the season affords, carefully grown. as well as ripened and of full size. Such as with proper handling ought to give most satisfactory results. We pay our growers more than the market price to be sure of picked stock

## VAUGHAN'S LONDON MARKET BRAND.

## FOR CHRISTMAS FORCING.

We introduced this select Christmas forcing pip to our Florist customers some years ago, and it has given excellent satisfaction. The pips are large and plnmp with long fibrous roots and if given proper treatment can easily be had in flower by Christmas There is but one "London Market" quality and we control the selected pips of the entire crop, which is linited Per 100............................................... \$ 175 Per case of 2500...................................... $\$ 3440$
1000........ ............................................... 1400 ". 5000 ......... ......................................... 6750

## PREMIUM BRAND.

This is a high grade pip for late forcing and should not be compared with regular Hamburg stock offered at much lower prices. Per 100. $\$ 150$

Per case of 2500 $\qquad$ $\$ 2940$ 1000 ............................................... 12 5000.. 5750

## INTERNATIONAL BRAND.

This is a good everyday forcing Valley Pip, Hamburg grown, first size, even reliable and will equal the average higt class grade on the market; as good value for the money as our higher grades.
Per 100 ..
000
" 1000 .

narcissus, paper white grandiflora


NARCISSUS. POETICUS ORNATES.


## NARCISSUS.

## SINGLE, TRUMPET and POLYANTHUS SORTS.

25 Bulbs of one kind at the 100 rate, or 250 at the 1000 rate.

## SINGLE VARIETIES.

Per 1001000
Incomparable, perianth yellow
cup margined orange, flower large and well formed.
\$ $70 \quad \$ 600$
Incomparable Stella, yellow cup, white perianth, one of the best for forsing ................................................ changing to white, large orange scar= let cup, remarkably showy..................
Poeticus, (Pheasant's Eye) the well-known Poet's Narcissus, pearly white with yellow cup, bordered scarlet, fragrant, hardy, late....................
Poeticus Orinatus, the same as above but larger and four weeks earlier: good forcer. fine for bouquets. Biflorns, pure white perianth, yellow crown,
$75 \quad 650$
$75 \quad 650$
$50 \quad 350$

## TRUMPET VARIETIES.

Bicolor Morsfieldii, yellow
trumpet. pure white petals.................. $\$ 225$ \$20 00
Bulbocodium, (Hoop Petticoat) pale citron, good for forcing.............. Bulbocodium Clusii, ( Hoop
Petticoat) snow white........................
Emperor, perianth deep primrose,
trumpet rich full yellow, very large flower....
$360 \quad 3250$

Empress, perianth white: and of great substance, trumpet rich yellow, extra...
dolden Spur, perianth large and spreading, trumpet large and distinctly lobed, deep rich sulphur yellow, very early, extra.
Golden Spur, mammoth mother bulbs...
Henry Irving, broad yellow. spreading perianth, large yellow trumpet. very fine.
Obvallaris, (Tenby Daffodil) perianth white and of great substance, trumpet full yellow, stiff flower.........
Princeps, perianth sulphur white, trumpet yellow large showy flower, early and forces well. These are in great demand at present....................
Single Voll Sion, use this for forcing instead of Trumpet Major...... Trumpet Major, large rich yellow trumpet, very early
Trumpet naximas, in if orm rich golden yellow, perianth elegantly twisted...
Trumpet Minor, full yellow, division of perianth gracefully twisted, distinctly lobed.................................

## JONQUILS.

is forcing bulbs Jonquils are very highly xeconumended, especially the single sweet-scented, the flowers of which are about an inch in diameter and a splendid color, often two blooms on a spike. Can be a splenght into flower in January and find ready sale.

Per $100 \quad 1000$ $\begin{array}{cccccc}\text { Single, yellow, sweet-scented.........iv } & 40 & \$ 350 \\ \text { Double, fragrant..................... } 10 & 10 & 10 & 00\end{array}$ Double, fragrant..........................
Campernelles, large yellow for Rugulosus, Giant-fiow ered,
wrinkled cup, for cut flowers,
extra fine for forcing................... $070 \quad 600$ CHINESE NARCISSUS. OR ORIENTAL SACRED LILY.
This is undoubtedly the best selling bulb for the retail counter trade, flowering in water and gravel in three to five weeks from time of planting.

Write for Prices on Large Lots.
Mammoth Size...............Per 100 , $\$ 5.25$; per $1000, \$ 4500$. select ist size .................Per $100, \$ 4.00$; per 30 in a basket, f. o. b., Chicago or New York.

## PAPER WHITE GRANDIFLORA.

(SEE CUT ON THIS PAGE).
Paper White Grandifiora, "Fancy." Per $100, \$ 1.10$; Per 1000, $\$ 9.00$.
Paper White Grandifiora, "Select." 12 to 15 ctm . Per $100,95 \mathrm{c}$.; Per $1000, \$ 8.00$.
Paper White Grandifiora, 12 to 13 ctm . Per $100,85 \mathrm{c}$.; Per $1000, \$ 7.50$.
Paper White, Totus Albus, first size. Per 100 , 85 c .; per 1000, $\$ 7.00$.
POLYANTHUS VARIETIES.
(BUNCH=FLOWERED NARCISSUS.)
Early Double Romain, lemon and yellow. Per 100, $\$ 1.00$; per $1000, \$ 7.50$.
Grand Monarque, white, citron cup. Per $100, \$ 2.00$; per $1000, \$ 17.50$.
Staten General, white. Per 100, $\$ 1.90$; per $1000, \$ 16.00$.
Grand Soleil d'Or, yellow orange cup. Per $100, \$ 2.20$; per $1000, \$ 19.00$.
Gloriosus, white, orange cup. Per 100, $\$ 2.00$; per $1000, \$ 17.50$.
Grand Primo, white. Per $100, \$ 2.20$; per 1000 , $\$ 19.00$.
Yellow Mixed. Per 100, $\$ 1.25$; per 1000, $\$ 10.50$. White Mixed. Per $100, \$ 1.25$; per 1000 , $\$ 10.50$. Superfine Mixed. Per 100, $\$ 1.40$; per 1000 , $\$ 12.00$.

## DOUBLE VARIETIES.

VON SION, XXX Mammoth Double Nosed Bulbs. Flowers from our XXX Mammoth Double Nose bulbs brought "Fancy" prices in the Chicago market this spring. Our supply is especially grown by one of the best Daffodil firms in Holland and can be depended upon. Particularly recomended for growing in paus. Per $100, \$ 2.25$; per $1000, \$ 19.00$.
Von Sion, Fancy Selected Bulbs. Per 100, $\$ 150$; per 1000, $\$ 13.50$.
Vonsion, First Size Bulbs, Per 100. \$1.25; per $1000, \$ 11.00$.
Alba Plena Odorata, the Double Poticus, flowers are large and very fragrant, they can be forced slowly but succeed better in the open ground. Per 100,80 c.; per $1000, \$ 6.50$.
Incomparable, (Butter and Eggs) light yellow and orange, forces well. Per 100,85 c.; per 1000 , $\$ 6.50$.
Orange Phoenix, (Eggs and Bacon) white and Orange. Per $100, \$ 1.25$; per $1000, \$ 11.00$.
Sulphur Phoenix, white and sulphur yellow, one of the best for cutting and unexcelled for funeral work. As this buib generally throws 2 to 3 flowers it is a very profitable variety to grow notwithstanding the high price. Per $100, \$ 3.00$; per 1000, $\$ 25.00$.


VAUGHAN'S CHINESE LILY BOWL.
Per doz.
. $\$ 200$
inch...
. 225
Pebbles from the seashore. Peck, 3 )c., bushel. $\$ 1.01$

# MISCELLANEOUS BULBS. 




ALLIUM NEAPOLITANUM.


LARGE-FLOWERING CROCUS.

ALLIUM NEAPOLITANUM

These produce inmense heads of white flowers which are lasting and free from the disagreeable odor peculiar to other Alliums-fine for forcing..
$\$ 050 \quad \$ 450$

## AMARYLLIS.

Formosissima (Jacobæan Lily), beautiful trumpetshape flowers, rich dark scarlet, forces well and can be grown in water like Hyacinths.
$60 \quad 400$
Johnsonili, a very popular sort and one of the best for general culture; large flowers, crimson color, striped white, fine large bulbs 7 to 9 inches................................. $\begin{array}{lll}175 & 1260 \\ 2 & 25 & 1750\end{array}$
ANEMONE Fulgens, single, intense scarlet.......... The iBride, single, pure white..
Gingle Superfine, mixed.
Double Superfine, mixed..
BABYANAS, mixed..

## BEGONIAS.

TUBEROUS ROOTED

## GIANT FLOWERING VARIETIES

We import only Bulbs which are grown from the finest large flowering strains of seed, and which are sure to give satisfaction.

| Single White, Yellow, Scarlet, Pink.. | \$0 35 | \$2 50 | $\$ 2250$ |
| :---: | :---: | :---: | :---: |
| Single Mixed......................................................... | 30 | 225 | 2000 |
| Double White, Yellow, Scarlet, Pink......... | 60 | 450 | 4000 |
| Double Mixed. | 50 | 400 | 3800 |
| BRODIAEAS Coccinea. (Floral Fire Cracker)... | 35 | 200 |  |
| "، Volubilis. (Twining Hyacinth).... | 50 | 300 |  |
| mixed. | 10 | 65 | 585 |
| CALOCHORTUS, mixed...................................... | 15 | 85 | 800 |
| CHIONODOXA I.UCII, | 15 | 65 | 550 |

## CROCUS.

MAMMOTH + BULBS.

NAMED SORTS.

The bulbs of these are three or four times the size of the common Crocus, about an inch in diameter, they are sure bloomers, producing larger and finer flowers than bulbs ordinarily sold.
Albion, blue, striped white.................................................... ) 100 1000
Baron von Bruilo, dark blue..
David Rizzio, deep purple.
Dandy, blue.
Non Plus Ultra, blue, white bordered.
Othello, dark purple.
$\$ 050 \quad \$ 400$
Mont Blanc, pure white.
Queen Victoria, pure white.
La Majesteuse, white, violet striped.
Madann Mina, white, striped...
Sir Walter Scott, white, blue striped.
Mammoth, white........................................................................ 60.420
Cloth of Gold, yellow and brown..

* silver, white and lilac...

Select Yellow, choice bulbs...
Mammoth Yellow, finest canary yellow, largest bulbs.
$\begin{array}{lll}60 & 4 & 25 \\ 60 & 5 & 00\end{array}$
Mammotif Sorts, in best mixture.......... largest bulb
$50 \quad 450$
MIXED CROCUS. WHite Bue Avp prpie AND VARIEGATED. STRIPED
$25 \quad 200$

## CYCLAMEN PERSICUM GIGANTEUM.

Price, Separate Colors............................................................ $\$ 1$ 00 700

## 4 Nixed

DIELITTRA SPECTRARIIIS (Bleeding Heart) ..... \$0 75 \$500


## Mikado Fern Ball.

Will Grow and Thrive Under the Most Adverse Conditions. A Profitable Fern for Easter Sales.
The demand for this novelty has again this year far exceeded the supply, and owing to the extensive advertising they have had, we expect a brisk demand for them again this year.
PLACE YOUR ORDER NOW AS SUPPLVIS LIMITED.

## Dormant.

7 to 9 -inch diameter.
Fach ............
Per Ioo.

## 5 inch diameter.

Desirable for Mail Trade.


fern ball before watering (dormail) About 8 inches diameter

## Freesia Refracta Alba.

## FRENCH GROWN.

Mannilioth, $1 / 2$ to $3 / 4$ inch. per $100, \$ 1.00$; per $1000, \$ 800$ First Quality, $3 / 8$ to $1 / 2$ in., per 100,75 c. per 1000,666

## SPIRAEA.

Astilboides Floribuncla.--Produces large, pure white plumes and is unquestionably one of the best Spiraeas. Fine for Easter Forcing;

Per doz., $\$ 1.00$, per ioo, $\$ 5.00$; in New york, $\$ 4.50$,

Conpacta Multifiora.
Per floz., 75c.; perioo. $\$ 4.50$; in New Work, $\$ 4.00$.

Jनponica, extra strong ciumps.
Per doz., 6oc.; per ioo, $\$ 4.00$; in New
 new variety which makes a beautiful shaped plant with abundant fowers ( 20 to 30 on a good plant) on strong stalks, $11 / 2$ to 2 feet, long, pure white plumes.

Doz., \$1.25; ioo, \$8.00; in New York, doz., \$1.50;100,\$7.00.

GEL, \$150; iONO, FWithout question one of the choicest Spiraea's in the market.
Doz., \$1.75: ICO, \$12.00: in New York. doz., \$1.50; ion, \$io.50.

## MISCELLANEOUS BULBS continver.



SPANISH IRIS.

ixias.

## GLADIOLUS.

## FOR WINTER FORCING.

The varieties mentioned below are invaluable for forcing. They are of a dwarf habit and can be cultivated in the same manner as Hyacinths.
Colvilli Alba (The Bride) a bright graceful variety having pure white flowers which are freely borne on long stems. It is coming more into favor as its good qualities become better known; equally good for blooming in the oper air. Per 100,75 c.: per $1000, \leqslant 5.20$.
—Rilbra, red. Per 100,60 c.; per $1000, \$ 4.50$.
-Blushing Bride (or Delicatissima), a new variety of decided merit; splendid forcer coluing into flower six weeks before Colvilli Alba, The flowers are lorge, pure white with pink spots and a special feature of this varicty is that the flowers all open at the same time, thus making a better cut-flower than any other Gladiolus. Per doz., 35 c.; per $100, \$ 2.00$.

## GLOXINIAS.

We are importing this year a particularly fine strain of this grand plant, and offer selected bulbs at the following low prices.


gladiolus colvilli.

## IXIAS.

An easily forced winter flowering bulb which is rapidly coming into favor, as its merits become more fully known. The fowers include many shades of yellow. pink, scarlet and crimson are borne on 10 ng stems and are splendid for cutting. A good way to grow the se bulbs is to plant them amongst Carnations in the bench where they will give splendid results, taking up very little room. We offer these in mixed colors. Per doz., $10 c, ; 100,35 c,: 1000, \$ 2.50$.

Orilithogalum Arabicumi............................................. 25 . 50
OXALIS, A1ba, white.................................................... 15 75 5 65
Bermuda Binttercup, strong bulbs.................... 15 . $85 \quad 750$
moweis mammoth bulbs.............. $20 \quad 1$ CD $\quad 900$
Cernua Lutea, yellow....
fl, pl. donble yellow

Hirta $\mathbb{R}$ osea, pink..
Versicolor, red violet and white............................... 10 - 60 - 0
Reanunculus, Persian, mixed........................................ in 30 . 200
Turban, mixed.
........ 200
". French mixed..
50

Scinla Peruviana coerulea, blue, first size......... siberica...
silowdrops, single.
55
" double $\qquad$
$\qquad$
$\qquad$
(Giant). $\qquad$
Sparaxis, mixed...
Tritebia Unifiora
Tropaeolum, tricolor

## TUBEROSES

These are excellent for ©orcing or growing in pots, if planted in cold frame and brought into greenhouse when in bud they can be had in flower early in April, as they are perfectly hardy, they can be planted out in open ground and only need a slight covering in winter. We offer named varieties in the following colors.

Belle Chinoise, yellow, early British Queen, purewhite...... Forinosa, deep blue.

Doz. 100 1UCO Thunderbolt, bronze ex. fine. Mixed.
$\begin{array}{lll} & 50 & 10 \\ \$ 0 & 50 & \$+00\end{array}$

Iris Japanese, Choice mixed
ariet1es....................................... 2502000
Iris English, mixed..
$20 \quad 135 \quad 1200$


Our contracts lor Tuberose bulbs are maiuly with experienced men who thoroughly understand growing. curing, packing and shipping this stock. These bulbs often arrive iu bad order when handled by careless or inexperienced growers.
Bulbs ready by November 15 th. Prices good unti October 1st, 1903.
EXCEI, SIOREEARI, dwarf, ISt class,
stroug bulbs. Telegraphic word, "Moder 1. Fer 100, \$1.00; per $1000, \$ 7.75 ; 5000$ lcts per $1000, \$ 7.50$
EKCEILSOR PRARI, 氏i warf, H1edium, excellent mailing size. T legraphic word, "Militia.' Per $100,85 \mathrm{c}$. ; per 1000 , 55.50 . In 5000 lots, $\bar{*} 5.60$.
TAII. DOUBIE, first-class. strong Telegraphicword "Malvern." Per 100, $\$ 1.25$, yer 1000 , $\$ 8.50$.
TAII. DOUERIE, Medium. Telegraphic word "Mignorı." Per 100, 51.00 ; per 1000, 55.50 .
If shipped 'from New York we allow $\$ 1.00$ per thousand for freight.

## ..GREENHOUSE PLANT DEPARTMENT.



## AZALEAS.

We carry an immense stock of Azaleas for early forcing, also late sorts for Easter. The plants ar of good shape and finely set with buds. The varietits we offer are only the best commercial sorts, such as Deutsche Perle and Simon Mardner for early, followed by Vervaeneana, Dr, Moore, Sigismund Rucker, Empress of India, Mad. Van der Cruyssen, Bernard Andrea Alba, etc.
First size, 10 inches in diameter........................................................ $\$ 0$ do. Per 100 Select, 12 inches in diameter. $\qquad$ ... $\$ 000$ $75 \quad \$ 4500$ Extra, 14 inches in diameter. .......................................................... 900 6500

We expect to have a fine lot in full bloom for Xmas of Simon Mardner, and double red, Deutsche Perle. double white. 10 inches in diameter $\qquad$ each, \$1 00
12 inches in diameter $\qquad$
14 inches in diametcr. $\qquad$ $\begin{array}{ll}. e \mathrm{each}, & 150 \\ . e a c h, & 175\end{array}$ Get yourOrder in early before stock is all engaged.

ASPARAGUS Plumosus Nanus.
We.offer a fine lot of thrifty young plants. $21 / 2$-inch pots, per doz., 75 c .; per $100, \$ 5.20$.

|  | Per Doz. | Per 100 |
| :---: | :---: | :---: |
| 3 -inch pots. | . \$1 00 | \$800 |
| 4 -inch pots. | .. 200 | 1500 |
| 5 -inch pots. | .. 400 | 3000 |

## ASPARAGUS Sprengerii.

| $21 / 2$-inch pot | 050 | 400 |
| :---: | :---: | :---: |
| 3-inch pots. | 75 | 700 |
| 4 -inch pots.. | 150 | 1200 |
| 5 -inch po | 250 | 2000 |




## BEGONIA Gloire de Lorraine.

Strong plants from 4 -inch pots, per doz., $\$ 5.00$; per $100, \$ 4000$.
For Christmas sales we will have a fine lot of speciment plants of this popular Begonia in full flower. in 6,7 and 8 inch pans. Write for prices.
 BEGONIA $A=R E X$ SORTS.
H.ouise closson, $21 / 2$-inch.

## IMPORTED CYCAS STEMS.

CYCAS REVOLUTA (Sago Palm). Write for Quotations on
We will have a large stock of this popular decorative plant for delivery in A pril, 1904. Stems weighing from one pound upward.


We have a very fine lot of Cycas Revoluta in leaf, in sizes from 2 lb . bulbsto 10 ib . bulbs, well rooted in the pot and second years' crown. We can furnish perfect plants from 50c, to $\$ 5.00$ each, depending on the size.

## General List of Greenhouse Plants.

Unless otherwise mentioned, plants in this list are from $21=4$ inch pots.



## VAUGHAN'S CANNAS.

## Delivery October 20th to December 1 st., dormant roots, $2=3$ eyes. For Cat alogue description write us.

 (We have io Novelties for spring rgo4.)

## CHRYSANTHEMUMS <br> STOCK PLANTS

Stock Plants from bench and 5 and 6 inch pots.-Without Flowers.

CHOICE and RARE VARIETIES

## STANDARD VARIETIES.

## ANEMONE and POMPONE VARIETIES.

Per Dozen \$3.00.
Golden Chadwick.
Estelle
Marie Yiger.
Amorite.
F. J. Taggert.
R. E. Richardson.
Convention Hall.
Mrs. J. J. Mitchell.
Columbia.
Yellow Eaton.
Beauty of Truro. Col. D. A ppleton. Geo W. Childs. Ivory.
Leocadia Gentils, Mrs. T. L. Parks. Major Bonnaffon. Miss Agnes L. Dalskov. Omega. The Bard. Yanariva.

Per Dozen \$1.50; per roo \$10.00.

Chito.
Golden Hair.
Intensity.
John K. Shaw.
Louis Boehmar
Mrs. Jerome Jones.
Mrs. H. Robinson.
Marian Newell.
Timothy Eaton.
Wm. H. Chadwick.
Yellow Mrs. Jerome Jones.

## PeriDozen \$3.00.

Delicatum,
Descartes.
Carza.
Mary Stuart.
Mispha.
Magnificus.
Miss May Williamson.
Surprise.
Viola.

## CHRYSANTHEMUM PLANTS IN BLOOM.

We can supply a limited quantity of choice plantsin bloom, such as we usually show at the Chrysanthemum shows. Plants in 6 -inch pots, grown to single stem with one large flower to each plant, height about 30 inches, in White, Pink, Yellow and Red, each, 50 c.; dozen, $\$ 4.00$; per $100, \$ 25,00$.

BUSH PLANTS GROWN IN FINE SHAPE, IN ALL COLORS.


Standards, 10 to 12 inch pots, height about 6 to ${ }^{i}$ feet, with fine large tops n any color, each, $\$ 5.00$ to $\$ 10.00$, depending on size and shape of plants.

Half standards, with clear stem of about 24 inches and large bushy, top, averaging. 3 to 4 feet inddiameter, any color, 8 to 10 in pots, eaclı. $\$ 5.00$ to $\$ 800$.

When ordering any of these large Chrysanthemum plants, state time you want the plants to be in bloom, as we have both early and late sorts.

## MIMOSA PARADOXA (Acacia.)

A grand plant for Easter, being completely covered with yellow ball-shaped flowers. Strong bushy plants, 2 feet high and 14 to 16 inches across (ready in November.) Each, $\$ 1.50$; doz.. $\$ 1500$.

## Poinsettias.

We will have a limited quantity of this popular plant in full bloom for Xmas, in the following sizes, dwarf grown, in pans: 6-inch pans, each, $\$ 125$; per doz.

Order early for December delivery, to secure best stock

## Solanum Ciliatum.

A grand plant for Thanksgiving and Christmas counter trade. The plants we offer are large bushy plauts, 18 to 24 inches high and same in width; full of bright scarlet fruit about the size of plums; leaves and stems prickly.
Plants in \&-inch pots........................................................Each, $\$ 1$ 00; Doz., $\$ 1000$

## Xmas or Celestial Pepper.

One of the very best of Xinas plants. The plants are covered with bright colered, cone shaped fruit at Xmas and find ready sale over the counter. Don't miss this New Xmas plant to offer your custoiners.
For immediate delivery: 3-in. pots, per doz... $\$ 200$ Per 100.
cember ....... ivery, full of fruitlivery. full of frui
Per doz ............
30
.... 300
6-in. pots, per doz... 500
7-in. pots, per doz... 600


Celestial Pepper.

# Nine Grand New Carnations 

STRONG ROOTED CUTTINGS FOR DELIVERY AFTER JANUARY 1st, 1904.

## Lady Bountiful (Dorner \& Son.)

Color, pure glistening white. Size, full $3 \times 3 y / 2$ inches. Form perfect, ideal for a high-grade commercial carnation. Stem, 25 inches and over, stiff and wiry. Fragrance, spicy clove. Substance, of the very best, a very strong feature is its excellent keeping and shipping qualities. Habit, ideal, strong, clean, healthy, upright growth. Early, free and continuous fowering, and also an early and easy propagator.

## The Belle (Dorner \& Sons.)

A companion to Lady Bountiful, with equally strong points to bring it into popular favor with the grower. We have long been looking for a white carnation possessing all the good qualities of Flora Hill but entirely eliminating its weak points. We offer it to you in The Belle, a strong, clean, healthy growth; a long, stiff stem, a large flower of best form and a non-bursting calyx.



VASE OF ALRATROSS

## Crusader [c. c. Co.]

A Seedling from the two well known varieties, Lawson and Crane. Form is always perfect. Produces strong stems from 20 to 30 inches in length, according to the season. It is a more robust and quicker grower than even the Lawson, and freer bloomer. Color the same as Crane, and average size of bloom three to three and one-half inches, very full and slightly fringed.

## Indianapolis (Baur \& Smith.)

Indianapolis is the result of a cross between Armazindy and Mrs. F. Joost. The color is a very bright shade of clear pink without a trace of eith:r blue or salmon, and the color holds its brightness until the bloom goes, to sleep, something no other pink variety will do. In size it ranks with the largest, 3 to $33 / 4$ inches. The form is round and high bult, forming a half sphere. The calyx is perfect. The stem is long and strong, holding the large bloont up gracefully.
Per dozen. ..... $\$ 250$
Per 100 ..... 10000

## Albatross [Marquise.]

A splendid new white variety with good stem. It took first premium for both fifty blooms and twentyfive blooms white at Brooklyn, scoring ninety points and winning over Governor Wolcott and Lorna.
$\qquad$
Per 100
Per 1000

## Flamingo [Marquise.]

Dark scarlet, large full flower with a thirty-inch stem, which holds up the flower perfectly. Scored ninety points at Brooklyn, taking the S. A F. Silver Medal and the Lawson Silver Medal and winning out over Adonis.

Per 1000.

## Reliance [c. c. co.]

Pure White, the largest and finest white Carnation that has ever been offered. The form and size of bloom are its best points and as a free bloomer it is hard to beat. Habit of growth is similar to Lawson, though grass is finer and stems more wiry. Size of flowers three and one-half inches though it looks much larger on account of its ideal form and fullness; petals serrated.

## PRICES FOR BOTH THE ABOVE.


$\qquad$
Per 1000 ….......................... ..... 00

## Nelson Fisher [Fisher.]

 Lawson, which it closely resembles.
## Mrs. M. A. Patten Fisher.,

A splendid new variegated variety; white with distinct red stripes. It is said to be an improvement over Mrs. G. M. Bradt both in form and color, and in habit of growth.

## BOSTON FERNS E

This popular Fern has proven one of the best decorative plants of recent introduction It i:; a rapid grower; works up fast and is a good seller. The distinctive feature of thi beautiful Fern is, the fronds are much larger than thecommon Sword Fern and do not stand so stiff, but droops over in a graceful manuer. Excelleut for making latge specimen plants. Fvery florists should grow the Boston Fern. We have the finest stock in the West, All our plants:rre pot-grown. bushy stock, well furnished with frouds from the pot up, and cannot be compared with the cheap, long-drawn-up, lifted stock from the bench. A sample ship.
ment will couvince you of our superior stock. $21 / 2$ inch pot plants



## THE NEW FERN, NEPHROLEPIS PIERSONI.

The photograph of the plant on this page gives a very good idea of the feathery, plume like frouds, although one has to see the plant in growth to appreciate its beauty and value. The fronds grow broad and heavy, measuring at least six inchesacross when fully developed, increasing in beauty as they develop On account of the weight of the foliage, the plant assumes an exceedingly graceful appearance, and owing to the fullness of the fronds, even small plantsare well furnished, making mnch more symmetrical and beautiful plantsthan the Boston Fern. The divided pinna, or the miniature fronds, keep growing constantly. phowing two distinct shades of green, the ends being a light green, while the center and main part of the fronds show a dark, rich shade
greatly finhancing the beauty of the plant.


NEPHROLEPIS PIERSONI.

## Each.................... Inch Pot plants.

Each......................................................................... $\$ 0$ 40 In dozen lots, each.... In lots of 50, each.... In lots of 100 , each. In lots of 500 , each.. $\begin{array}{r}35 \\ \hline\end{array}$ 35
30
Size Pots20
Large pot grown specimen plants for Sept. delivery
Each
4 inch.. ..... $\$ 075$
5 inch.. ..... 100
6 inch ..... 150
8 inch ..... 250
300
ANNA FOSTER, THE NEW NEPHROLEPSISA sport from the Boston Fern. This Fern is as easilygrown as its parent, the Boston; as free in producing plants.It has a much filler foliage than its parent, and is quickerin making length of frond. It is as good a house plant asthe Buston and far more beautiful and graceful.


## Adiantum Farleyense. We have devoted two

 houses to this most beautiful of known Ferns, and can supply it in large quantities of all sizes. Our stock is first-class.inch pots, per 100 $\$ 800$
1/2 ". " 1 .

## GERANIUMS. вадои

All Strong Plants from $21-4$ inch Pots.
Prices, except where noted $\$ 4.00$ per roo; $\$ 35.00$ per iooo.
A. M. Trego. Deep scarlet. Very fine. Doz., 75 c . ; Per 100, $\$ 6.00$.
Alphonse Ricard. (Bruant.) Brilliant orange red.
Beaute Poitevine. The old stand-by pink bedder.
Columbia. Deep scarlet, one of the best
Double New Life, Flowers red and white.
Dr. Baumetz. Bright scarlet. One of the bcst Jeanl Viaud., (Bruant.) The best of light pinks J. J. Harrison. (Bruant) Scarlet. Very fine Le Colosse. Bright orange vermillion.
He Soleil Brilliant Scarlet. Very large.
La Favorite. Double Whitc.
Little Pink. Dwarf, Profuse bloomer. Bright pink
L. Aube. The best of all siugle whites.

## VARIEGATED LEAVED GERANIUMS.

Win. Langguth, or Recr-flowered Nirs. IParlice. It beats all silver leaved kinds Flowers double, bright red. Per doz , $\$ 1.00$; per $100, \$ 8.00$. Mountain of Snow. Silver edged leaves. per $100, \$ 500$. Happy Thonght. Green and yellow leaves. Per $100, \$ 4.00$, MIrs. Pollock. Bronze and scarlet zone. Per 100, $\$ 8.00$. Chieftain. Oid gold and red zone. Per 100, $\$ 4.00$. niad. Salleroi. Grecn and white leaves. Per 100; $\$ 3.00$. Rose Geraniums. Per $100, \$ 3.00$

## Ivy Geraniums.

## Price, per doz., 50c.; per 100, \$4.00 <br> Jeanne d'Arc. Beanty of Jersey. Souv. de Chas. Turner. P. Crozy,

Geni. Championette.

## Pelargoniums.

We offer fine plants of fall struck cuttings all strong stock ready for 3 -inch pots. Ready Dec. 1st.. Per dcz., \$.50; per 100., \$.0.00.
Had. Thibaut. Mrs. Robt. Sandiford. Surprise.
Rose Queen,

## HARDY CLIMBERS.

New Ampelopsis veitchii Robusta Purpirea
$\qquad$
Ampelopsis Veitchii. Carrying a heavy stock for our own retail trade in all (especially large) sizes, we can take care of all orders for these
1st size. 3 to 4 feet. With many branches.......................................... $\$ 200$ 00 $\$ 16$ (0
2nd size, 2 to 3 feet, strong
1400
3rd size, 18 to 24 inches, strong
10
th size, 6 to 8 inches. seedling
Ampelopsis Eleqrils. Variegated foliage. 3 yearsold........ 350
Aristolochia Siplio. (Dutchman's Pipe,) 4 to 5 ft. Each, $40 c .400$

## CLEMATIS.

## 1, frge Fi,owering, Holland-Growin,

Such varieties as Jackmani, Henty, Miss Bateman, Gipsy Queen, Mad. Baron Veillard, Duchess of Edinburg, Jackmani Alba. Yurchaser's selection of sorts, strong 3-year field grown. Purchaser's selection of sorts, strong 2 -year field grown.... purchaser's selection of sortc, pot-grow 11, 2 shoot Our selection, assortea kinds, $2-y$ ear-old
Our selection assorted kinds, 3 -year-nld
$\square$
….............................................. 350
New Clennatis Integrifolia iDnrandi. Light
New clenliatis ville de i, yon, brilliant crimson,
3-year-old..

## CLEMATIS Paniculata.

We have a very large stock of extra strong field plants and offer at special low prices,

Moneysuckie Belgica and Scarlet Trumpet. 6 feet, each ach. 35c.; Doz. $\$ 400$.

Kudzu Vine (Pueraria Thunbergiana), strong plants from 4-inch pots each, 35c.: doz., $\$ 400$; per 100, $\$ 25$. 1.0.


## HARDY PERENNIALS.

## Write for Complete List of Our Perennial Piants.

Achinliea. -The Pearl, white fowers ..... 100
75400
500
Alyssum Saxatile Compactum,-Golden yellow ..... 1000
Alyssum saxatire compactur, tole yellow ..... 150
sienione.-Whirlwind. large double white ficwers ..... 1200
" Queen Chariolte,-Double pink fowers ..... 1200
Anthemis Tinctoria.-Golden Marguerite ..... 609
Aqulegia Coernlea, Chrysantha and Alba
600
600
Arabis Alpina.-Fine for rock
Canmpanula Pyrannidalis ..... 1000
Persiciflora Nioerheinili.- (New ..... 600
Ulignosinn
Chrysantinennum Maxinumim600
Coreopsis Hanceolata Grandifora600
RRosea-Flowers pink; 6 inches ..... J0
GHEASTA HAPSY.-Should not be confounded with the common fielddaisy. The nost pronounced advance in this wonder ful novelty is the enormousize of the flowers, which are 12 inches and over in circumference. and of thepurest glistening white compoced of two or more rowsof petals. Height. $11 / 2$ tofeet. Strong field divisions, true stock, earh, $15 \mathrm{c} ; 12$ for $\$ 150$. Seedling plantsrom $2 \frac{1}{2}$ inch pots, per doz., $\$ 160$. per $100 . \$ 5.00$.
Delphinium Hybridumin.-Mixed, double and single...........\$1 $25 \quad 10$ C0Formosumin. -2 year roots.1000
Forinosam.-2 year roots ..... 800
Pianthus Barbatus.-Sweet Wialllam, st
$\$ 2000$
$\$ 2000$
Iris, Japa11, assorted kinds. Strong clumps.... ..... 1200
600

## PAEONIES.

## FOR DELIVERY IN OCTOBER.

We have this year secured a fine lot of Paenny Chinensis in fancy varieties uitable for Florists, all young roots one year from division and with from three to five eyes. We import these in cases containing 67 double white, 66 double red, 67 double pink; 200 roots in a! 1 and ofer the 11 at the low price of $\$ 20.00$ per case, $\$ 55.00$ for 3 cases.
This is the greatest bargain ever offered in Paeonies. and it will pay you to secure a supply either for fall or spring sales or for dividing roots and giowing them on for stock.
waeony Festiva Mraxima, true stock..........per eye luc, ....
waeoily Festiva Niba, $3-5$ eyes ..................................................... 1.500
"Oficinalís RRubra plena
Honea fipl..
Oficinalis IR ingea fi.pl...

Tennifolia. fil. pl......................................................................... Grandiflora Rubra

Superba
Inadam Chanimy...............................................
n..................................................................................... 200

300
$300 \quad 200$
". Graticiifiora kior
PAEONIES, Chinensis Varieties, to Color.
Double Real and Crimison. 20
200
20 1 ᄃ0

## PERENNIAL PHLOX.

We have a very large stock, consicting of only the choicest varieties. Our plants are all 1-year-old undivided fiell clum, sand not the divided clumps usually sent out. Our bet compres application. Price for field clumps per 100. $\$ 10.00$. Send in your order early. We can reserve stock and ship at anytime,



#### Abstract

Our prices on Palms etc., are for shipment in paper pots. If wanted in earthern pots we charge a small amount for packing to cover the heavy extra expense caused by packing in this mannet. All measurements of plants on this page are taken from the top of the pot to the top of the plant in its natural position.


## ARECA LUTESCENS

| Size Pots | No. Flants in Pot | Height Each | Doz. |
| :---: | :---: | :---: | :---: |
| 4 inch.... | 3 | ........... 15 to 18 inches......... $\$ 030$ | \$300 |
| 5 inca. | 3 | .... 18 to 20 inches......... 50 | 500 |
| 5 inc | 3 | ........ 22 to 24 inches......... 75 | 900 |
| 6 inch. | Strong and bushy | ........... 28 to 30 inches ........ 100 | 1200 |
| 6 inch. | Strong and bushy | .......... 32 to 34 inches......... 150 | 1800 |
| 8 inch. | Strong and bushy | 40 incises......... 300 |  |
| 12 inch. | Strong and bushy | . 48 to 50 inches........ 850 |  |

cocos WEDDELIANA.
3 inch Pots. Fair plants, 10 to 12 inches high...............................per dozen... $\$ 300$

## KENTIA FORSTERIANA.



MADE=UP KENTIA FORSTERIANA.


## MADE=UP KENTIA BELMOREANA.

| in | 7 inch pot ............................. Bushy | 30 iuches high |
| :---: | :---: | :---: |
| plants in | 8 inch Pot..............................Bushy | 36 inches high |

Each.
$\$ 300$ $+00$

DRACAENA LINDENI AND MASANGEANA.



## Two-Year-Old Dormant Field Grown Roses.

This stock is first-class and of the right kinds; well branched, with good fibrous roots. Our coldstorage cellar, $28 \times 150$ feet, built especially for this class of stock, contains 25,000 of these Hybrid Perpetual Ruses. Personal inspection invited.

On all Orders for Dormant Roses, Vines, Shrubs and Trees, packing will be charged extra.
BUDDED STOCK.

## Price, per doz.. \$1.50; per ioo, \$14.00; per iooo, \$100.00.

Anna de Diesbach. Bright rose color.
Alf. Colomb. Carmine.
Ball of Snow. Pure white.
Coquette des Alps. Pure wbite.
Captain Christy. Delicate flesh color.
Fisher Holmes. Dark rich scarlet.
General Jacqueminot. Ricb velvety crimson.
John Hopper. Brilliant rose pink.
Madam Gabriel Luizet. Shell Pink.
Madam Caroline Testout. Shining pink.

OWN ROOT ROSES, 2-year=old. Stock ready about Dec. 1 st.


|  | Per Doz. $\ldots . . \$ 200$ | $\begin{array}{r} \text { Per } 100 \\ \$ 1500 \end{array}$ |
| :---: | :---: | :---: |
|  |  |  |


| John Hopper. Brilliant rose pink......................................... 200 1500 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |

Jules Margottin......................................................................... 200 1500

La France. Bright Pink............................................................ $200 \quad 1500$
Maman Cochet. Bright Pink.................................................... $200 \quad 1500$
Madam Plantier. White........................................................... 150
Magna Charta. Clear rose pink..................................................... 200
Paul Neyron. Deep shiny pink................................................. 200

## CHOICE AND SCARCE ROSES.

z-year-Old Fleld Grown, Choice Selected, Budded Stock.


## RAMBLER ROSES. THE CRIMSON RAMBLER.

As a pot plant for retail sales this Rose is incomparable.
Its hundreds of blossoms all open together and seem to improve for at least two and even three weeks. The bright crimson color holds without fading and contrasts finely with the glossy foliage. It forces easily. We offer fine dormant stock. Per 1 tio 2-year-o
 1500

4-5 budded....................................................... Per Doz. Per 100
Dorothy Perkins. Pink flowers.................................................. $\$ 250$ \$ $\$ 200$
Philadelphia Rambler. Improved Crimson Rambler............... 2502000

Psyche. Pink flowers............................. ...................................... $200 \quad 1500$
Helene. Dark pink....................................................................... 200 - 1500
Pink, White and Yellow Ramblers....................................... $200 \quad 1500$

## CLIMBING ROSES.

Strong z-year field-grown, on own roots. Per Doz., $\$ 1.50$; per ioo, $\$ 10.00$.
Baltimore Belle.
Prarie Queen.
Cumberland Belle Royal Cluster.
Llimbing Clothilde Soupert. Seven Sisters.

## WICHURIANA HYBRIDS

Strong z-year-old, on own roots, Per doz. \$1.50; perioo, \$10.00.

Universal Favorite. Wichuriana.
Evergreen Gem.
Manda's Triumph.
Pink Roamer.

## RUGOSA ROSES.

| Strong z-year-old. | Per Doz. | Per 100 |
| :---: | :---: | :---: |
| Rugosa Alba | . $\$ 150$ | \$1100 |
| Rugosa Rubra | . 150 | 1100 |
| Rugosa Mad. Geo. | 200 | 1500 |

## MOSS ROSES.

2-year-old, strong own roots, per doz., \$1.50; ion, \$1z.00. Blanche Moreau. Glory of Mosses. Crested. Henry Martin.

Magna Charta. Clear rosy pink.
Marshall P. Wilder. Bright scarlet crimson.
Marie Bauman. Bright carmine.
Mrs. John Laing. Beautiful soft pink,
Mabel Morrison. Pure white,
Merville de Lyon. Creamy white.
Paeonia. Light red.
Prince Camille de Rohan. Velvety crimson.
Perle des Blanches. Pure white.
Ulrich Brunner.

## SALET.

Manetta Stock, for grafting. Per 100, $\$ 1.50$; per 1000 . $\$ 1200$. 56.00 lots, at
$\$ 10.00$ per 10c0, ready Ja11. Ist.
Tree Roses, assorted H. P. varieties.
Tree Roses, Crimson Rambler.

## Pot Grown Plants for Xmas

 * 4 and Easter Forcing.Acer Negundo, fol, argentis var. Very usefnl for decorating. Plants 3 to 5 feet higb, each, 75c.
Azalea Mollis. Anthony Koster. Finest of all mollis types; color sulphur yellow, each, $\$ 1.00$; doz., $\$ 10.00$.
Azalea Mollis. Standard 2 feet stems, each, $\$ 1.00$.
Azalea Mollis. Mixed kinds, 20 buds, each, 40 c.; doz., $\$ 4.00$; per 100, $\$ 25.00$.
Azalea Pontica. Assorted named sorts, $f=y$ year-old, each, 75 c .; per doz,, $\$ 6.00$. Forsythia Suspensa. Each, 75c.; doz.; $\$ 7.50$.
Holly. Extra fine bushes full of berries. Fine for Christmas counter trade, each, $\$ 1.00$.

## HYDRANGEA HORTENSIS.

Dormant 2-year-old pot-grown plants for forcing, well-branched and can be forced for Easter mnch better thau field growu plants.
Otaksa, Red-branched and Thos. Hogg, doz., $\$ 5.00 ; 100, \$ 35.10$.
Lilacs, Pot Grown for Forcing. Well-branched and plenty of flowering buds Chas. X. aud Marie Legraye, each, 85 c .; doz., $\$ 9.00$; per $100, \$ 65.00$. Larger size, extra beavy plants, each, $\$ 1.00$; doz., $\$ 11.00$.
Staphylea Colchica. Each, 40c.; doz., $\$ 4.00$.

## RHODODENDRONS FOR FORCING.

Kate Waterer. Reddish rose.
Prince Camille de Rohan. Rose and white.
Bushy plants with 8 to 12 buds.
John Waterer, Crimson. Boule de Neige. White.
...each, $\$ 100$; doz., $\$ 1100$
Irarge plants with 15 to 25 buds.

## RHODODENDRONS.

parson's Hardy Varieties. Also good for forcing,
Betsy Parson. Rosy lilac, Catawbiensis. Blue. Caractacus. Crimson Festuosum. fl. pl. Lavender. Album Elegans. White.

Bushy plants with 8 to 12 buds, each, $\$ 1.00$; doz., $\$ 11.00$.
Catawbiensis, standard plants, with stems 24 to 30 inches high and with 40 buds and upwards, each $\$ 2.00$.
Wisteria Purple, Strong pot-grown plants for forcing, each, 75 c . doz., $\$ 8.00$ Magnolia Halleana. 2 feet, bushy, each, $\$ 1.75$.
Magnolia Soulangeana. 3-4 feet, bushy, each, \$1.50.

## BUXUS SEMPERVIRENS. (BOX TREE,)

All selected, well-shaped trees.

Standard, $2 \frac{1}{2}$ foot stem, 2 foot crown.

## HYDRANGEA PANICULATA GRANDIFLORA.

We have a very large stock of this popular shrub,
all field grown.
Hydrangea P. G.
2-year-old...
18 inch strong..
" " $2-3$ feet, strong.
Standard, 2 foot stems...
......................... 8
........Per doz $\$ 300$


Alyssum Maritimumir, Sweet Alyssum.....
Benthami Compactum, dwarf.
Little Gem, extra fine strain.
in...
Saxatile, Gold Dust (Perennial)..
Saxatile Compactum
Trade Pkt. $\mathrm{O} z$
io., \$1 $40 \quad 5 \quad 15$
lb. $\$ 20010 \quad 20$
.1b. $\$ 2.5010$
. 5
$\begin{array}{ll}10 & 2\end{array}$
Asparagus Piuniosus Nailus, 100 seeds, $\$ 1.00 ; 250$ seeds, $\$ 2.00 ; 1000$ seeds, $\$ 7.50$,
Sprengeri, 100 seeđ̉, 30c.; 1000 seeds, $\$ 1.50 ; 5600$ seeds, $\$ 7.00$. Write for prices on larger lots on above two kinds.
Deculibens, produce vines 3 feet long, ${ }^{\text {- clothed with bluish-green }}$ leaves. Cultivate like A. Sprengeri. 100 seeds, 75 c .; 1000 seeds, $\$ 6.00$.
Scandens IDeflexus, suitable for hangiug baskets and to cut. 100 seeds, $\$ 2.00$.

BELITS, OR DOUREE DAISY.-Vaughan's Mannmoth Mixed. The fiowers measure from $15 / 2$ to 2 inches in diameler. besides being of the mosr perfect form, very double, and ranging iu colors from the finest snow-white to pink and blood-red. Trade pkt, 25 c .; 1-16oz., 40 c .
Manmoth Daisy White. Flowers are much larger than Snowball, doutle, and borne on leng, very stiff stens. Trade pkt, 25c., 1-16 oz., 50c.
New Manmmoth maisy Pirli, A great improvement on "Daisy Longfellow," flowers being much larger, and very double. A very good novelty. Trade pkt., 25c.

Trade Pkt. $\quad \mathrm{Oz}$,
Daisy (Bellis Perennis fl. pl), double extra mixed...... "I,ollgfellow," dark pink...
"Siowvball," double white..
1/8 oz., 4cc.; $15 \$ 250$

Begonia, Erforcii. A splendid bedder.....................1-16 oz. $\overline{\text { E }} \mathrm{c}$.; 25
$\qquad$ .1/8 oz., 35c: 15200 Vernon, Splendid bedder........................................... $1-16 \mathrm{oz}, 40 \mathrm{c}$.; 10
Dwarf, grows only 5 inches higñ, blooms all sum-

Dwarf, grows only 5 inches hign, blooms all sum-
excellent for ribbon, carpet bedding, and pots............ 25
mer, and is excellent for ribbon, carpet bedding, and pots...............
wallia speciosa Niajor, The plants grow only about a foot high, form dense little bushes, which are covered the entire year with an abundance of the most delightful sky-blue flowers. Trade pkt., (250 seeds).
CALCEOF, ARIA HYRRIMA. Our mixture is composed of the choicest selections of the tigered, marbled, spotted and variegated varieties. Trade pkt. ( 1000 seeds) 50 c, ; 3 trade pkts. for $\$ 125$.

CANDYTUFT, New Giant Hyacinth-Flowered.This new strain is far silperior to that well-known kind Empress. The flower-heads are of immence size six it:ches long and about three inches across, They are pure white, and furnish excellent material for cutting... .1b., $\$ 250 \ldots 1$ Empress.-Our strain of this is extra fine......................................................................... 60.
CENTAUREA Candidissiniag (Dusty Miller), 1000 seeds.. .. 2530 Gymnocarpa

10 PER CENT SPECIALCASH DISCOUNT, On Orders over $\$ 2.00$ for Flower Seeds if the Cash is enclosed.


Trade Plt. Oz .
CINERARIA, Vaughan's Columbian NIixture. It consists of a mixture made up by ourselves of the choicest English, French and German strains and cannot be excelled in variety of colors, size, shape and substauce of flowers and perfect habit of plant. Trade pkt., ( 1000 seeds), 50c.; 3 pkts, $\$ 1.25$.

## NEBY H,ARGE FLOWERING CHNERARTA,

"Old Fase." A splendid strain, producing large flowers, which
range in color from pink to rich, coppery red....................................... 50
HIybricia, fine large flowering mixed, 500 seeds................................ 25
Hyfirida Grandiflora Nana, best mixed, dwarf................. 25
Hybrida Plenissima, extra choice double........................ ... 50
NIaritimna Candiclissinna, white-leaved for bedding............. 10
VAUGHAN'G GYANT FIOWEREDCYCI,ANEN. Our seed has heen grown for us by a specialist, in Europe. Shape and size of flowers, foliage and stems, are points on which seed plants are selected.
IPURE WIPITE (Mont Elanc)..
IPAREX CRIMSON
100 seeds. 1000 seeds.
ROSA VOIR TIATient11al, "Daybreak".. Pink..
$\$ 50$
DARE ROOSE
WHETE WVITH CARMINE EVE....
250 seeds at the 1000 rate.

GIANT-FIOWEREID CYCI.AMEN. EXITA Choice Mixed. This mixture is made up from the above separate colors and includes also some "Monstrosum," a strain with flowers of immense size, secured especially for this mixture. Per 100 seeds, 50c:; 250 seeds, \$1.15; 1600 seeds, $\$ 4.50 ; 5000$ seeds, $\$ 20.00$.
Giant Orchid-Flowered Cyclamen in choicest mixture; 25 seeds 4Cc.; 100 seeds, $\$ 1,50$.
Cyclamen Persicumi. Finest mixed. Trade pkt., 25 c, , $1 / 40$,., 60 c .
DRACAENA Indivisa
Trade Pkt. Oz.
Indivisa I, ineata....
..1b , $\$ 2.50$... 10
Indive
Australis...................................................................................................................................................... 15 ( 100
FERN SEEID. Any of the following, Per trade pkt., 40c.: any 6 kinds for $\$ 2.00$.

Adiantum Cuneatum
" Fragrantissimum.

## Lomaria Gibba

Nephrolepis Cordata Compacta,
Exaltata.
Pteris Cretica Alba Lineata.

Pteris Ouvrardi.
". Palmata.
Cristata.
Argentea.
". Wimsetti, new. extra fine


CHINESE PRIMROSE-TYPE OF INTERNATIONAL STRAIN
Vauglian's Early and Hate FH.owering Forget-Mre-Not This sort will bloom in eight weeks after sowing, and will bring forth it flowers throughout the whole summer and fell and continue through the winter it takeis up and potted. Trade pkt., 10c., $1 / 4 \mathrm{oz} ., 30 \mathrm{c} . ;$ oz., $\$ 1.00$
FORGETT-ME-NO'T' (Myosotis), Alpestris, blue............................... 10 Alpestris Alba, while.............................................................................. 11

Victoria, valuable for cut-flowers and pot cultire......................... 10
Dissitiflora, one of the best for florists.....................1/4 oz., $45 \mathrm{c} . . .20$

## GLOXINA HYBRIDA.

Gloxina Seed, Vamghan's Irixture, is made up by ourselves from the choicest spotted, tigered, edged, marbled and splashed sorts of the upright and horizontal type, and includes such choice new sorts as Emperors William and Frederick, Princess Itouise, Defiance, etc. Pkt. (100) seeds), $50 \mathrm{c} ; 3$ pkts. for $\$ 1.25$
GHOXINIA, Defance, intense, glowing crimson scarlet.......... 35
H,OBELHA, Crystal Palace Compacta /s oz , 25c... Bedding Queeni.......................................................1/8 oz., 25 c... 15 Speciosa, dark flowers and foliage; for langing baskets Erimus, Emperor William, dwarf..
ets.. (1m, dwarf.................1/4 oz, 25 c ... 10 Erinus White White Gem, a good seller...........................1/8 oz., 25c... 10 Erinus White

## Gracilis, blue

 10Ramosa, "Heavanly IBlue" $\qquad$

 15

MYGNONETTE, Grandiflora, large flowering...................1b. 40c... 5 "Bismarcli." An improvement on Machet.......... ..................... 15 True Machet. The seed we offer produces dwarf, vigorous plants of pyranidal growth, with very thick, stou flower stalks. Trade pkt., 10c. ; $1 / 2 \mathrm{oz}$., 25 c .; 0z., $50 \mathrm{c} . ; 2 \mathrm{ozs}$., $75 \mathrm{c} ; 1 / 4 \mathrm{lb} ., \$ 1.25$.

PETUNIA HYERIDA, single good mixed
Finest Mixed, partly made up from named sorts........................ 10 Sinowball, new, best dwarf white...............................1/8 oz , 35 c, , 15
Large Flowering Fringed Sorts (Fimbriata), $1-32 \mathrm{oz}$., $\$ 100 ; 50$ hite, Pink, Crimson

## derably larger <br> ANTPRNE..................................................................Pkt., 150 seeds, 50 c

GIANT FPURE WHPHTE:
GHANT MIMXEID, includes this year a number of new hades

## Vaughan's International Primula Mixture.

This mixture is composed of the most salable colors of Single Flowering Chinese Primulas, the best whites, pink and reds, with a sprinkling of other colors, enough to give a large variety of colors, the wost iniportant shades predominating. We have taken special pains, to make this nixture as complete as possible andunreservedly recommend it to every one.

$$
\begin{aligned}
& \text { PRICE FOR }\left\{\begin{array}{l}
\text { Pkt. } 250 \text { seeds............... } 50 \mathrm{c} \text {. }
\end{array}\right. \\
& \text { INTERNA IONAL }\left\{\begin{array}{l}
\text { P pkts } 1250 \text { seeds............. } \$ 2 \text { no } \\
\text { Per } 1.16 \text { oz. }
\end{array}\right.
\end{aligned}
$$

CHINESE PRIMULAS WITH FRINGED FOLIAGE.

| Primula Sinensis Fimbriata | 250 | 100 |
| :---: | :---: | :---: |
| Alba, pure white. | seeds. | \$15 |
| Clisiswick Real, brightred. | 50 | 17 |
| Kerminima Splendens, | 50 |  |
| Atrosammuinea, brightest deep | 50 |  |
| Albar Magnifica, snow-white, of excellent form | 50 |  |
| Peaclu-riossomu, beautiful white with pink | 50 |  |
| Hilue, a clear sky-blue. | 50 |  |
| New uprislit meerp velvety | 50 | 1 |
| Remsea, a bright pink.. | 35 |  |
| NYOnt Elance, new, large, pure white-flower | 50 |  |
| Striata, white and lilac-striped.. | 35 |  |
|  | 25 | 125 |
|  | 40 |  |

## NEW GIANT PRIMULA.

This new strain is a vast improvement on the older varieties, the flowers

## STOCKS Large=Flowering German Ten Weeks.

Pure White. Brilliant Rose. Bright Crimson. blood Red,
Purple. Light Blue. Canary Yellow.
Price each of above per $1 / 8 \mathrm{oz}$., $40 \mathrm{c}, \mathrm{oz}, \$ 2.50$; pkt., 25.

FORE EESK, "Baby Primrose." 500 seeds, 25 :
Forbesi Connpacta, new, 500 seeds, 25 c .
SALVIA Splendens Compacta, Clara Bedman (Bonfire)
................. 25
$.1 / 4$ oz. $35 \mathrm{c} . ; 25$
25
Splendens, Flowering Sage.
C. mpacta.
"IDrooping Spilkes." one of the best....................... $/ 1 / 4 \mathrm{oz}, 5 \mathrm{c}$.; 15200
Sinillax, new crop.
1b., $\$ 3.00 .10$
30
Obconica Grancdiflora, mixed...25pure white........................... 25Harge-Flowering, extra choice mixed............. .........1/3 oz , $35 \mathrm{c} ; 25$ \& 20§200
Brilliant colors only, inixed. ..... 225
Good mixed.100
Thinnbergia, mixed., ..... 65
Verbena Hybrida, fine mixed. Trade plet. ..... Oz.
50
$\begin{array}{ll}\$ 0 & 10 \quad \$ 0 \quad 15\end{array}$Mamimoth, Mixed$\begin{array}{llll}10 & 25 & 80 \\ 15 & 25 & 100 \\ 15 & 35 & 1 & 25\end{array}$
 6 Pink and Carmine shades.125 .Mayflower, best pink.
150

Candidissima, white
Defiance, brightest scarlet..
Striped
Dark Blue, with a white eye.
Scarlet with a white eye....
Purple (Cœrulea)...
Nana Compacta, dwarf mixed...
Lemon.
Venosa, fine bedder, purple
Lutea, yellow
, purple

## "Vaughan's Best" Mixture of Verbenas.

This mixture contains all that is choice and desirable itt Verinenas. It includes the Mammoth Flowered strains of three celebrated Verbena :pecialists, the beautiful and dazzling Defiance; the Snow-Whites, Purple, Striped and all the Auricula.Flowered varieties with their large umhels of white-eved fowers, the New Giant Striped and the Fordhook Mammoth Verhenas. We feet perfectly safe in statiner thot this mivture of Verbenas will eclince fery other strain offered by any other honse. Oz, $\$ 200 ; 1 / 4 \mathrm{oz} ., 50 \mathrm{c}$, trade pkt, 25c,

# VAUGHAN'S PANSIES. 

## MASTERPIECE-NEW GIANT CURLED.

This strain comes nearer to "Double Pansies" than anything ever introduced under that name. In reality the number of petals is the same as that in other Pansy flowers, but they are crimped and curled in such a fashion that the flowers appear double. The flowers are of enormous size, often 3 inches across, and the color variations aud combinations are odd and striking. Trade Pkt., 50 c ; $1 / 8 \mathrm{oz}$., $\$ 1.00$.
PSYCHE. Not one of the many Pansy varieties has such a winning appearance as flower is elegautly curled and undulated and in habit and very floriferous. Each color. The characterled and undulated and in every respect a beauty in form and bioad white edge.

BRIDESMAID. The flowers of this new interesting variety are very large and of and beauty with the finest Apple-blossom, and most strikingly setting off the dary blotches of the centre. Trade Pkt., $25 \mathrm{c} . ; 1 / 8 \mathrm{oz}$., 50 c .
RUBY.
This new variety embraces the richest shades of red colors from scarlet, scarlet-orange, wine-red to rose. Originating from the Giant Cassier class it possesses the same regulardwarf habit of the plants and the large size and fine form of the flowers. Trade Pkt. ( 250 seeds) 25 c .
GIANT PRETIOSA. The flowers of this novelty are similar to those of the large blotch of deep violet color these blotches are surtounded by a brilliant a very large blotch of deep violet color, these blotches are surrounded by a brilliant crimson rose background and the ground color is margined with a pure white edge. A very effective and bright variety and we are sure that this novelty will please our custo-
mers. Tiade Pkt. ( 250 seeds), 30 c .
NEW ORCHID $=$ FLOWERED PANSIES. A most interesting type of Class, containing a mixture of the most surprising novel, unique and beaut Flowered Class, containing a mixture of the most surprising novel, unique and beautiful color combinations, entirely new among Pansies. The ground color of nearly all the flowers is in light shades, the petals are marked with large brown or golden yellow blotches which diffuse into rays and veins toward the edge. The upper petals are upright and sort of plaited, which gives the flowers their resemblance to orchids. The colors range in the terra cotta shadings as well as in che flesh, orange, rose, pink and lilac. Trade Pkt. ( 250 seeds), 25 c .
VAUGHAN'S "ELITE" MIXTURE OF PANSIES. This is not a comour International; it does not contain any pure white, yellow or plete mixture like any other of the well-known kinds. It is comprised of the or any self colors, nor speoialists' co the when most expensive is comprised of the cream of four Pansy listed above. choicest and most expensive mixtures and such new and novel kinds as and can appreciate quality in color, shape, size and substance, in fact everything that makes a perfect Pansy. Trade Pkt., $50 \mathrm{c} . ; 1 / \mathrm{soz}$., $\$ 1.50$.

## VAUGHAN'S INTERNATIONAL PANSIES

-THE WORLD'S BEST. This is a combination of as many separate colors. types, blendings and nnique kinds as can be found in the world. It has been made up and sold by us for fourteen years; it

 every year especially for this mixture and which cannot be had in any other way. We beat the world on Pansies.

Price, per oz., $\$ 10.00 ; 1 / 2 \mathrm{oz} ., \$ 5.00 ; 1 / 8 \mathrm{oz} ., \$ 1.50 ;$ trade pkt., 50 c .


## CHICAGO PARKS BEDDING PANSIES.

## aticula Colors. Baron Rothschild

Trade pkt. $3 / \mathrm{oz}$. Oz. Black. with Gold
Blue-Black
Bronze
Brown and Gold
Cardifial
Coppery Scarlet. rich brown-red................................................ Coquette de roissy, slate Dark Blue
Diand, cream-color, new, distinct Dr. Eatst, or King of the Blacks.


Emperor Frederick........................ $\$ 0.10$. $1 / 4$ oz. Oz, Emperor william Eairy oueen, sky-blue bor
dered white..... 10
-10 $25 \$ 06$
20
70

10
Fire King
Colderi Gold-Marqined
Havana Brown
Light Blue
Iord Beaconsfield
Mahogany Colors
Peacock, extra fine

Prince Bismar Quadricolor (Phe
Red Ridinghood
Rosy Lilac
Silveredg
SHow Queeri, pure whit

## Striped and mottled

Variabilis various shades of
salmon. terra cotta and buff. of
Victoria, red
Walliower colors.
White, black eye
White, black eye.

Trade Pkt. $1 / 4 \mathrm{oz}$. Oz 10
10
1
1
1
10
15
1
1 $\$ 0$
10
10
10
10
10
10
15
10
10
10
10

# FLOWER BASKETS. 



We make large importations of all best Florists' stock, and have always on hand a desirable list of Newest Patterns as well as all Standard Styles. It is impossible to show cuts of all these changing shapes, but customers leaving part of their orders to our own selection may depend on receiving handsome and salable novelties.

STANDARD SORTS FOR FLORISTS' EVERYDAY USE.

No. 807.-Wicker Braided. Blue or Pink ea. 7 inches..................................................... $\$ 060$

- 827.-White Braid, ova1, handle, 11 in.. 45
" 850a-Wicker Braided, White and Green, high handle, 20 iuches..............
" 850b.-Wicker Braided, White and Green, high handle, 18 inches..............
- 850c.-Wicker Braided, white and Green, high handle, 16 inches.
770a.-9 inches, dozen, $\$ 2.35$.
770b.-10 inches, dozen, $\$ 2.65$. $\qquad$
-. 77Oc. -11 inches, dozen, $\$ 365$ $\qquad$
" 880a.-9 inches
es........
- 880b.-11 inches
" 896A.-White Braid
" 898B.-



## AMERCIAN

 BEAUTYVASES.
(Silvered.)
Every retail florist sliould have a set of these "American Beauty" Vases. Wheu placed in a window, containing a bunch of long stem Roses, Carnations or other flowers, they improve a display one hundred per cent.

Height, Ea Size No. 1...19-in. $\$ 200$ 2...25-in. 225 3...30-in. 275 4... 36 in. 350 5...40-in. 4.75

## WICKER NESTS.

We import these baskets in large quantiti es, $a_{n}$ can make lowest prices for fresh, white stock. full measure; best quality, No baskets can excel them in beauty or salability.

All good shapes, specially imported by us..
The measures given are those of the smallest size of the nest.
No, 499a.-Fancy Square......................... 100 499 b - " " nest of 3 , pink,
or blue, 7 inches.
........
120
" 559 O.-Fine style, 8 in.
559 A.-
9 in..
559 B.-
10 in .
987 A,-
$81 / 2 \mathrm{in}$
. $91 / 4 \mathrm{in}$.... .....................
987 C.-
$101 / 2$ in
989.-12 inches.
990.-12 inches. 991.-7 inches

SWISS MOSS BASKETS.
Fresh White Stocks; Best quality.
Gross. Dozen.


WILLOW PLATEAUX. OVAL.
16 inch.................. $\$ 0$ 30| 20 inch $\qquad$ .$\$ 0 \quad 45$
.$\quad 55$
16 inch. 10120 inch
38122
ROUND.

14 inch $\qquad$ $\$ 30 \mid 20$ inch $33 \mid 24$ inch
$\qquad$ ..$\$ 0 \quad 45$
16 inch
18 inch............................. 381

## VAUGHAN'S WHEAT SHEAVES.

"THE KIND THAT HOLD THEIR SHAPE.'
For the past twenty years me have supplied the trade with HIGH GRADE WHEAT SHEAVES, employing as we doa corps fexperienced makers in this line, and nsing only the choicest imported wheat enables us to turn out the BEST SHEAF on the market.
Flat A-17 inches long. Each. $\qquad$ $\mathrm{B}-19$
$\mathrm{C}-21$
$\mathrm{C}-23$
$\mathrm{E}-25$
$\mathrm{F}-27$
$\mathrm{G}-28$
$\mathrm{H}-30$
ITALIAN BRAND HAND MADE.


## FLORISTS' WIRE DESIGNS.

0 O\& Many other and odd designs can be made and supplied on short notice, but they are made entirely at the risk of the buyer as to correctness; we accept orders on no other basis.
Large Discount if you buy big. Send us your list for estimates. We meet all honest competition on these goods, quality considered.

## F. O. B. NEW YORK OR CHICAGO.

These rates will be found lower than many so-called net price rates.



## Rexsid

NOTICE.-Prices quoted in this Catalogue are subject to change without notice, owing to the unsteady condition of the market-this applies particularly to Fertilizers, Wire, Tinfoil, etc.

APRONS, RURBER.-These are especially made for us of best quality of Black Sheeting, and are $11 / 4$ yards long. Each, $\$ 1.50 ; 3$ for $\$ 4.00$; dozen, $\$ 15.00$ (6 at a time at dozen rate).
If to be sent by mail add 25 cents each extra for postage
BARREL, CART, Water. -The best on the market. Each, $\$ 8.00$
BARREI CART, Water. Fitted with Force Pump for spraying orchards Each, $\$ 16.50$
BEIIOWS, American. Used for dusting plants with sulphur or like material. Three sizes, each, 50 c ., 75 c ., and $\$ 1.00$.


Woodason Liquid Spraying Rellows. Throws a spray fine as mist, rendering the use of strong solutions perfectly safe on tender plants Large size, $\$ 2.00$; medium size, $\$ 140$.
Woodason Powder Bellows.
Single cone, large, each............ $\$ 175$ Double cone, each .................... $\$ 2$ 75 small, 125
Jumbo Powder Guin, 20 c.; small size, 10 c . See also "Sprayers."

## BOOKS.

Album for Tepplch-Gartnerei und Gruppen-Bepflanzung. With 287 plans for carpet beds, flower and foliage plant groups, 336 illustrations and 947 different ways of planting beds; an elegant, durable cover. Text German; names Latin...
American Florist, The. The best paper for the trade; invaluable
to every florist. Issued weekly. Oue year's subscription..
American Florists' Directory. Every florist should have this.. 200
Art of Propagation. Treats on trees and plants.
Asparagus Culture. (Barnes \& Robinson's)..
Regonia, The Tuberous. Paper
Carnation Culture. By I. I. Lamborn..
Celery Manual, Vaughan's. 59 pages.
Chrysanthemum Cuiture. By James Morton. Cloth, $\$ 1.00$; paper,
Fertilizers. J. J. Gregory. Paper
Fertilizers. By Prof. Voorhees, the best book on this important subject written in an easy, comprehensible style.....................................................
Floral Designs and Arrangments, Long's .............................. 25
Flower Bulbs. By Rexford
Gardening for Profit. Henderson's. Cloth.................................................................................... 50
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House Plants. By Hillhouse. Cloth..
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Success in Market Gardening. Rawson's...
The Rose. By $H$. B. Ellwanger ....
Wallace's Notes on Lilies. Illustrated. Cloth, 215 pages..
Ye Narcissus. Beautifully illustrated
For other Books, send for our Book I.ist. Wood Fibre Rolling Stands for Heavy Plants


FOLDING FLOWER BOXES.
The Best Box in the Market for the Purpose.


While we carry a fairly complete stock of these (in stock of these (in not always fil: not always fil.
orders from our orders from our stock and it re-
quires from 10 to quires from 10 to
12 days to get 12 days to get them from the factory. Rush goods should be goods should be shipped sep-
arately.

Waterproof, double, manilla-lined strawboard and are shipped flat; packed 100 in a package. An extra charge of $\$ 1.00$ for printing card on an order for 100 to 1000 boxes of assorted sizes. We have on hand a good assortment of these in plain style and can fill orders for same in short time. If required printed, this usually takes about a week after order is received.

SHIPPED FRON CHICAGO ONIV.
Size in inches. Per 100 Size in inches
Per $100^{\circ}$
No. 5. $4 \times 16 \times 3$.............................. $\$ 205$ No. 9. $5 \times 24 \times 3 \frac{1}{2}$......................... $\$ 345$
No. 5. 5x15x3............................... 220 No. 10. $6 \times 18 \times 31 / 2$.......................... 310
No. 5. $5 \times 18 x 3$... ............... ........... 240 No. 12. $8 \times 18 \times 4$ $\qquad$

We do not sell less than 100 of a kind of obove. Extra Heavy Boxes for Shipping.

No. 18, $8 \times 24 \times 4$............................... 475
No. 19. $8 \times 28 \times 4$............................... 500
No. 21. $8 \times 24 \times 5$ $\qquad$ 490

## Floral Design Boxes.

No. 26. $12 \times 23 \times 5$.......................... $\$ 525$ No. 28. lī工 $26 \times 7$
No. 27. $20 \times 20 \times 8$ 1200

## Japanese Violet Boxes. (Fancy Plated Board.)

$2 \times 8 \times 4$ per 100.............................. $\$ 150$ 31/2x8x4 per 100................................. $\$ 190$ $23 / 4 \times 61 / 2 \times 33 / 4$............................. 160 5x8x6

Used in wreaths, bouquets, etc.
RROMUS BRIZAEFORMIS. Used in wreaths, bouquets, etc.
Sunbleached.........................................large, per 1b., 35 c .; 10 lbs., $\$ 300$ colored. lb., 60
CAPE FLOWERS. \{Pure White. Extra fine quality ............ $\$ 125$
CAPE FLOWERS. $\left\{\begin{array}{l}\text { Colored. Bright shades. ........................... } 150\end{array}\right.$
CANE STAKES, BAMBOO. (See Plant Stakes.)
Carnation Supports, Model....................... per 100. $\$ 2$ 75; per 1000, 2500
COCOANUT FIRRE. For Ferns, etc. $1 / 2 \mathrm{bbl}$. $\$ 2.25$; bbl.................. 400
COCOANUT BARK. For the manufacture of artificial palms.
10 lbs., $\$ 2.50 ; 50$ lbs., $\$ 10.00 ; 100$ lbs., $\$ 17.50$; full bale ( 250 lbs.) ................... 3750
COTTTON WADDING. For packing flowers, etc.
White...................
DANDELION PULLER, Whitnall's. Each, 25c.; postpaid, 40 Vaughan's. The best tool of its kind;
made of best steel


VAUGHAN'S FLEXIBLE DOVES.
We offer this new style dove to the trade with confidence. The wings are set in such a manner that by bending they can be made to assume different positions. We are in a position to fill orders promptly and at low prices offered below.

We carry an excellent stock and give greatest care to packing. Please orion. y number, indicating position. Special prices for quantity made on application. First-class Birds. Perfect in every way: on stands. Each, $\$ 1.00 ; 6$ for $\$ 550 ; 8$ or more at the rate of $\$ 10.50$ per dozen.

DIBRER. For transplanting regetable plants: steel point; very desirable. Each, 30 c ; postpaid, 40 c .

FAIRY FLOWERS $\left\{\begin{array}{l}\text { Pure White. } \\ \text { Colored } . . . . . . . . ~\end{array}\right.$
$\begin{array}{lll}\$ 080 \\ \$ 0 & 80 & \$ 6 \\ 1 & 10 & 960\end{array}$

## PREPARED CYCAS LEAVES.

Each. 3 for Doz. $\quad 100$ 14 to 16 inches long.... $8 \mathrm{c}, \quad 20 \mathrm{c}$. $75 \mathrm{c} . \$ 500$ 16 to 20 ... 10c. 25c. $85 \mathrm{c} . \quad 600$ 20 10 24 $\begin{array}{llrr}\text {... 10c. } & 25 c . & 85 c . & 600 \\ \text {... 12c. } & 30 c . & \$ 100 & 700\end{array}$ 24 to $28 \quad$ " $\quad$ "... 15c. 35c. $125 \quad 800$
 32 to $36 \quad$. $\quad$. $\quad . .22^{\text {rc. }}$ c. $45 \mathrm{c} . \quad 160 \quad 1000$ $\begin{array}{lllllllll}36 & \text { to } 40 & * & 4 & \ldots & 22 c, & 50 c . & 1 & 80 \\ & 11 & 50 \\ 40 & \text { to } 44 & * & * & \ldots & 25 c & 60 c . & 2 & 00 \\ & 13 & 00\end{array}$

## FERTILIZERS.

## Prices on Fertilizers are net cash.

VAUGHAN'S "ROSE-GROWER" BONE MEAL.
This is a special brand we have put up for our trade. It is ground fine, ence acts quickly. It is made from bone accumulated in large slaughter hence acts quould not be compared with Bone Meal made from cattle heads houses, and shour "Rose Grower" bone has been and slightly steamed to soften it so can also be more evenly distributed through the action. ANAL visis. - Ammonia, $41 / 2$ to $51 / 2$ per cent. Total phosphoric acid, 22 to 25 per cent. Total bone phosphate, 48 to 54 per cent.
PRICE. F. O. B. Chicago. $5 \mathrm{lbs} ., 25 \mathrm{c} ; 10 \mathrm{lbs}, 40 \mathrm{c} . ; 25 \mathrm{lbs}, 60 \mathrm{c}$.; $50 \mathrm{lbs} ., \$ \$ 1.00 ; 100 \mathrm{lbs} ., \$ 2.00 ; 200 \mathrm{lbs}$, $\$ 350 ; 500$ ' $1 \mathrm{bs} ., \$ 8.00 ; 1000 \mathrm{lbs} ., \$ 15.00$; 2000 lbs., $\$ 3000$.
F. O. B. New York. 25 lbs . 73c.; 50 lbs ., 91.35; $100 \mathrm{lbs} ., ~ \$ 2.50$; 200 lbs., $\$ 4.50 ; 500 \mathrm{lbs}$., $\$ 9.75$; 1000 lbs., $\$ 18.50$; $2000 \mathrm{lbs} ., \$ 36.00$.
BONE MEAE. Regular Grade. A good article.
Price, f. o. b. Chicago. 25 lbs., 50 c ; $50 \mathrm{lbs} ., 85 \mathrm{c}$.; $100 \mathrm{lbs} ., \$ 1.65 ; 200 \mathrm{lbs},, \$ 3.00$; 501 l bs., $\$ 7.00 ; 1090 \mathrm{lbs}$, $\$ 1400 ; 2010 \mathrm{lbs}, \$ 27.00$.
F.o.b. New York. $25 \mathrm{lbs}, 60 \mathrm{c} ; 50 \mathrm{lbs}$, , $\$ 1.05 ; 1 \mathrm{l} 0 \mathrm{lbs}$, $\$ 2.0 \mathrm{c} ; 200 \mathrm{lbs} ., \$ 3.50$; 500 lbs., $\$ 8.50$; 1000 lbs., $\$ 17.00 ; 2000 \mathrm{lbs}, \$ 32.0$ J.
Bone Sllavings. This is a very choice article, the refuse of the best hard white bone from a knife handle factory. It is lastiug and especially recommended for use in palm soil and on other plants which are not shifted very often and where a continuous and lasting supply of plant food is required. Price, $5 \mathrm{lbs}, 25 \mathrm{c}$; 10 lbs ., 45 c . ; $25 \mathrm{lbs} ., 90 \mathrm{c}$.; 100 lbs , $\$ 3.00$.
Lobos Peruvian Cuano.. 5 lbs., $40 \mathrm{c} ., 10 \mathrm{lbs} ., 60 \mathrm{c}$.; 25 lbs ., $\$ 1.00$; 1110 1bs., $\$ 350$. Write for prices on larger lots.
Nitrate of Soda. $101 \mathrm{bs} ., 50 \mathrm{c} . ; 25 \mathrm{lbs} ., \$ 1.00 ; 100 \mathrm{lbs} ., \$ 3.50 ; 200 \mathrm{lbs} ., \$ 6.25$.
Horin Shavings. 5 lbs ., $40 \mathrm{c} ; 10 \mathrm{lbs}$., 60 c .; 25 lbs ., $\$ 1.00 ; 100 \mathrm{lbs} ., \$ 3.50$
Unleached Mardwood Ashes. Per 100 lbs ., $\$ 1.00 ; 500 \mathrm{lbs}$., $\$ 4.75$; 1000 lbs., $\$ 9.00$

## GYEEP MANURE。

Price. F. o. b. Chicago. $25 \mathrm{lbs} ., 35 \mathrm{c} . ; 50 \mathrm{lbs} ., 60 \mathrm{c}$.; $100 \mathrm{lbs} ., \$ 1.00 ; 500 \mathrm{lbs} ., \$ 4.00$; 1000 lbs., $\$ 7.50 ; 2000$ lbs., $\$ 14.00$.
F. o b. New York. 25 lbs ., 45 c .; 50 lbs ., 75c.; 100 lbs ., $\$ 1.50 ; 500 \mathrm{lbs}$., $\$ 6.00$; 1000 1b3., $\$ 1100 ; 2000$ lbs., $\$ 21.00$.
Clay's sertilizer. This valuable imported manure is especially recommended. 5 lbs ., $50 \mathrm{c} ; 10 \mathrm{lbs}, 8 \mathrm{lc} ; 25 \mathrm{lbs}$., $\$ 1.80 ; 50 \mathrm{lbs}$., $\$ 3.25 ; 100 \mathrm{lbs}$., $\$ 6.25$. If shipped from New York, $\$ 5.7$.
Sulphate of Potash. $100 \mathrm{lbs}, \$ 3.50 ; 250 \mathrm{lbs} ., \$ 675 ; 500 \mathrm{lbs}$, $\$ 15.00$.
Muriate of Pot ash. 100 lbs, , $\$ 3.00 ; 200 \mathrm{lbs} ., \$ 5.80 ; 500 \mathrm{lbs} ., \$ 13.75$.
Bone, Blood and Potash. This is our best brand of concentrated manure, excellent for mixing into potting soil or as a top dressing It is a money-maker. For potttng soil use about 20 lbs . to a cubic yard of soil, and for top dressing scatter it on about as thick as lawn grass is sown, after loosening the surface of the soil. It is excellent for Carnations if applied by the end of October or in November. It can also be applied as a liquid manure by using an 8 inch potful to a barrel of water. Price, 25 lbs ., 70 c .; 50 lbs., $\$ 125 ; 100 \mathrm{lbs}$., $\$ 200$; 260 lbs ., $\$ 3.75$.
Kainit, or German Potash Salt, contains about $12 \%$ potash. Per 100 lbs., $\$ 1.35 ; 200 \mathrm{lbs} ., \$ 2.50 ; 25 \mathrm{lbs}$., 50 c .
DRIED BLOOD, why not use it? For top dressing, for mixing with the soil and for applying in liquid form, it is one of the best and safest nitrogenous fertilizers. It is sple ndid for roses, carnations, mums, all kinds of pot plants, etc. Price, $5 \mathrm{lbs} ., 30 \mathrm{c} . ; 10 \mathrm{lbs}$., $50 \mathrm{c} . ; 25 \mathrm{lbs}, 80 \mathrm{c}$.; $100 \mathrm{lbs} ., \$ 2.75$ : 500 lbs ., $\$ 1250$.

## VAUGHAN'S LAWN AND GARDEN FERTILIZER. <br> THIS IS WHAT EVERY FLORIST SHOULD CARRY.

## IT IS A GOOD SELLER.

It is put upin neat packages and bags and our wholesale price leaves a good margin.

## QUANTITIES

TO USE.
10 lbs for 1000 sq . feet of lawn, or 500 sq . feet of garden 25 lbs . for $2,600 \mathrm{sq}$. feet of lawn, or $1,200 \mathrm{sq}$. feet of garden 50 lbs. for $5,000 \mathrm{sq}$. feet of lawn. or $2,500 \mathrm{sq}$. feet of garden 100 lbs . for $1 / 4$ acre of lawn or $1 / 8$ acre of garden. 200 lbs . for $1 / 2$ acre of lawn, or $1 / 4$ acre of garden.
Price. F. o. b. Chicago 25 lbs., 75 c .; 50 lbs., $\$ 125 ; 100 \mathrm{lbs} ., \$ 2.25 ; 300 \mathrm{lbs} ., \$ 600$; $500 \mathrm{lbs} ., \$ 9.50$; 1000 lbs., $\$ 1850 ; 2000 \mathrm{lbs}, \$ 36.50$
F. O. b. New York. 25 lbs., 85 c .; 50 lbs., $\$ 145$; 100 lbs ., $\$ 2.65 ; 300 \mathrm{lbs}$., $\$ 7.20$; $500 \mathrm{lbs} ., \$ 11.25 ; 1000 \mathrm{lbs} ., \$ 26$.; 2000 lbs ., $\$ 45.00$.
It put up in 5 and 10 lbs . packages our price per 100 lbs is $\$ 3.00$.
THE TIME HAS COME that florists must know more about comwith the procession. The fertilizer question is a very broad and deep one, and one can hardly know tou much about it. Much has been said and written about Fertilizers and we consider Prof. Voorhees' book, entitled

## " FERTILIZERS"

the most comprehensive on the subject. It is bound in cloth, contains 335 pages and costs $\$ 1.50$ per copy. Every Florist should have this.

## VAUGHAN'S CONCENTRATED FLOWER FOOD.



Handsome packages with lithographed labels and directions for using. Is one of the best selling articles a florist can have in his store. Per doz. $1 / 2-1 \mathrm{~b}$. packages, $\$ 1.15$ each, 12c.; doz. 1-1b. packages, $\$ 2.00$; each, 20 c .

## BOWKER'S PLANT HUOD.

$1 / 2-\mathrm{Ib}$. package, each, 12 c .; doz. 20c.;
1

DRIED $\left\{\begin{array}{l}\text { Yartford. Per doz. packages, } \$ 3.00 \text {; package of } 1 \text { doz....... } \quad 30\end{array}\right.$ FERRNS, $\left\{\begin{array}{l}\text { Maidenhair. Doz............................................................ } 30\end{array}\right.$


FLOWVER GATMERER. English, nickelplated, 7 -inch, $\$ 1.10 ; 8$-inch.

## FUMIGATORS.

No. 1. Eureka, galvanized, holds $1 / 2$ peck of stems...........\$1 28
No. 2.
".
"
No. 3. " " " $1 / 2$ bush. "......... 250 No.4. u u $4 \quad 3 / 4$ " $\quad 4 \quad$.............. 325

EXTRA HEAVY BRAIDED GARDEN LINE.


GARDEN LINE REEEL. Each ..$\$ 050$


GARDEN ROLLERS.


1-section

| Diameter. | Face. | Weight. |
| :---: | :---: | :---: |
| . 20 iu .......... 20 in .......... 250 lbs... |  |  |
| .. 24 ".... | . 20 ". | ... 300 |
| 20 " | . 20 " | ... 300 |
| 24 ".. | 20 " | 400 |
| 28 " |  |  | $\$ 1075$

".......... 28 "........... 24 "......... 500 "................ 2200 Prices subject to advance. Other sizes quoted on GARDEN ROLLER application.
mastica machine. GL CUTGER AND Doz., 60c.; each, 7c.
 Both at Chicago and New York we are headquarters for Mastica jobbing at lowest rates in quantity.
MAS'ICA; for Glazing Greenhouses. The use of "Mastica" avoids the necessity of repeatedly reglazing the houses, saving much time and expense. With "Mastica" can bed in or use outside, with a machine. Broken glass can be easily removed and replaced by new without the breakage of other glass, which usually occurs with hard putty. One gallon will cover about 290 running feet (one side). Price, per gal., $\$ 1.25 ; 6$ gals., $\$ 7.00 ; 10$ gals., $\$ 11.25 ; 22$ gals.
Mastica Machine. Each, $\$ 1.25$; 5 for ................................................ 550
Diannond G1ass Citter. With guide wheel. Each....................... 300
Glass Cutter and Giazing rool. Doz., 60c.; each.
Giass Cutter and Giazing moon. D., 1
Putty Knife. No. 120. A very good tool. Each, $25 c$.; 3 for..................
Scollay's Putty Bulb. A useful tool, similar to the well-known
Scollay's Putty Bulb. A useful tool, similar to the well-known
Scollay Sprinkler, with a tube instead of spray for applying liquid putty in glazing greenhouses. Each, 75 c .; 3 for $\$ 2.15$; doz....................... If by mail add 102. each for postage.
Twemiow's Old English Glazing Putty. Semi-liquid. To be used in same manner as Mastica. Per gallon, \$1.25; 5 ga llons......

## VAUGHAN'S PERFECTION GLAZIER POINTS

No Rights or Lefts
No. 2. Large single thick glass.
No. $2 \frac{1}{2}$. Double thick, for greenhouses and skylights.
Price, per box of $1.000,55$. : by mail, 70c.: in lots of 5.000 , by express, 50 c, per 1,000 .
Pincers or Pliers for same. 50 .; postpaid. 65 c.

VAUGHAN'S
P RRFECTION


## INSECT DESTROYERS.

Liquid insecticides caunot be sent by mail.
Ant Exterminator.-A non-poisonous powder which will kill or drive away ants from lawns, etc. Per box, $2 \overline{\mathrm{c}}$.: by mail, $3 \overline{\mathrm{c}} \mathrm{c}$; sumaller size, 15 c .; by mail..
Bug Death is a non-poisonous insect-ki!ling powder, used extensively for cabbage and tomato worms, potato and cucumber bugs, etc. Price, lb. $15 \mathrm{c} . ; 3 \mathrm{lb} . ., 35 \mathrm{c}, ; 5 \mathrm{lbs}$., $50 \mathrm{c} . ; 12 \mathrm{t} / 2 \mathrm{lbs}$., $\$ 10 \mathrm{n} ; 1001 \mathrm{bs}$,
Fir Tree Oil. - A most popular and best all-round insecticice for greenhouses and house plants, especially for mealy bug scale, red spider, black and greeuaphis, thrip, lice, wormsaud slugs, Small bottle, 25 c . ; $1 / 2$-pint, 35 c ; pint, 60 c .: quart, $\$ 100$ : gallon
Flowers of Sulphur. $-10 \mathrm{lbs} ., 60=; 50 \mathrm{lbs}, \$ 2.00 ; 100 \mathrm{lbs}$.
TOEACCOSTF, SIS.-For funigating plants intested with green fly. etc. Bales weighing about 150 11,s., write for prices on ton or carload. per 100 ibs.. 001 l .
Tobaceo IDust.-One of the best remedies for greell and black aphis. fleas, beetles, etc. $51 \mathrm{bs} ., 25 \mathrm{c} . ; 10 \mathrm{lbs} ., 40 \mathrm{c}$. : 1001 bs . Bordeaux Dixture Prevents black mildew and rust. Destroys all fungous growth on vegetation. Quart... Bordeaux Mixture, in powder form, 1-1b. package..
Crape Dust.-Excelient for the prevention and destruction of mildew on plants. Per $1 \mathrm{~b} ., 10 \mathrm{c}$. 5 lbs, , 35 c . ; 10 lbs ., 50 c .
Solution of Copper.-For use on trees, villes or vegetables affected with rot, blight or scab. Per quart.
Fostite.- A preventative and cure for fungoid diseases, mildew, black rot, leaf blight. rust, etc., affecting vines; Iruits and vegetables. Per $1 \mathrm{~b} ., 15 \mathrm{c} . ; 5 \mathrm{lbs} ., 60 \mathrm{c}, ; 10 \mathrm{lbs},, \$ 1.10$; if by mail. add 10 c . per 1 b .
Thrip Juice,-Destructive for mealy bug, scale, thrip, black lice, codling moth, canker worm, elm leaf worm, caterpillars, etc. Per pint...

## NICOTICIDE.

Liquid Essence Tobacco juice, one pint stands for 150 lbs . stems, used to spray and evaporate in pans, fatal to green fly, thrip, mealy bug, red spider etc., non injurious to tenderest ferns.
1 pint, sufficient for 320 cubic feet of space................................................ $1 / 2$ 4 ozs. 16000

Per gallon. 8000

Fuinigator for above, Each.
 Per original case, 10 pints not crack or scale. This hose has come into general use on accomnt of its superior quality. Florists who have been buying cheap rubber hose have found out that it is dear at any price, and the 'Electric' will pay hetter in the long run than most rubber liose in the market.

If you have a house where regular lengths Hose are not available, order exact number of feet you require, $3=4$ inch
1 to 24 feet............................18c. perft. 50 to 99 feet....................... 16 c . per ft. $\begin{aligned} & 25 \text { to } 49 \text { " } \\ & \text { Standard Conplings free with } 25 \text { feet or orer; sample mailed free if desired. }\end{aligned}$

## Vauglians Special 4 Ply Greenlouse Hose.

This is a special brand of Hose which we placed on the market ten years ago, and it has given general satisfaction. None better for the price. $3 / 4$ inch coupled in 50 feet lengths at 14 c . per foot
Black reubber Hiose. - $/ / 2 \mathrm{inch}$. Per 50 feet, $\$ 6.75$; per 100 feet
including couplings.....................................................................................
including couplings, Fer 100 feet.
.

## THE COOPER HOSE MENDER.

It is simple, practical and effective It does not reduce the diameter of the hose. It will not rust or wear out. It can be used as many times as desired.


COOPER FOSE MIENDER You need no wires, pliers or mechanical skill to ad. just them. They make your hose as good as new. Last of all, when once used you will never be without them. Price for $1 / 2$ or $3 / 4$ inch hose, each, $8 \mathrm{c} .: 4 \mathrm{fo}_{\mathrm{r}}$ 25 c .; doz. 75 c .; by mail 90 c.; 1 -inch hose, each, 10 c ., dozen, $\$ 1.00$.
Wose Whashers.-Rubber, for $3 / 4$-inch hose. Dozen, 5 c.; 3 dozen for

Hose straps.-Dozen, 15c.; 3 dozen for 30 c .; gross, $\$ 1.00$. By mail, Hose Nozzle, "Genir."-Throwing all variations, from fine spray to stream Each......................................................................................
Hose Nozzle, "standard."'一With 2-inch spray, 80 ., with $2 \frac{1}{2}$ inch spray................................................................................................ 100
Hose Nozzle, "Neptune." -Made of rubber. Each....................... 35 100 Hose Nozzle, "Rainmaker.",-Each................................................... 35 Hose Menders, Eron, - $3 / 4$-inch. Each, 5c.; dozen, 45 c .; gross............ 400
 Patent German.-Per dozen, $\$ 1.90 ; 3$ dozen, $\$ 5.40$; per gross.......... 2000 40
$\qquad$

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NIEOTEEN APMES PUNE.-Three rolls are sufficient to smoke a 10 foot house. Per package of 12 rolls 60 c .; 3 dozen rolls, $\$ 1.70 ; 12$ dozen rolls, $\$ 6.50$ Directious with each order.
Powdered White Hellebore.-Safer to use than Paris Green when fruit or vegetables are nearly ripe. Lb., 20 c .; 5 lbs., $9^{\text {c c., }} 10 \mathrm{lbs}$... Persianinisect Powdier, Pure-L.b., $40 c$.; by mail, $50 c ., 5$ lbs... Paris Green. -5 lbs ., $\$ 1.00$; per $1 \mathrm{~b} ., 25 \mathrm{c}$., by mail. 35 c .; $1 / 4-1 \mathrm{~b} ., 10 \mathrm{c} ., 1 / 2-1 \mathrm{~b}$.
SLUG SHOT, Maminoild's.-Guaranteed to destroy Potato Bugs and those on Tomato and Egg Plants, Currant worm, Cabbage lice and worms, fleas, bettles and striped hugs on melons, turnips, beets onious. ets, canker worms and caterpillars on
fruit and ornamental trees. Price, 5 lb . packages, 5 c . per $1 \mathrm{~b} . ; 25$ and 50 lbs., at $41 / 2 \mathrm{c}$. per lb .
Slug shot Duster.-Made of tin, with handle and perforated bottom, holds $1 / 2$ gallon.
Lermon Dil.-Destrovs mealy hug, scale, thrip, red spider, etc. $1 / 2$-pint,
Kerosene Ennulsion. - For plant lice of any kind, cabhage worms, scale, insects on trees, etc. 2-quart can..
Sulpho Tobacco Soap. - One of the best for green fly on roses, Per $1 / 2 \mathrm{lb}$, hox, $20:$. ; by mail 25 c .; dozen, $\$ 2.00$; 2 -ounce packages, dozen, 85 c: a splendid article for retailing, sells at 10 c . per package. 10 lb . package.
"ROSE-I.EAF" INSECTICIDE, EXtract of Tobacco. Phit call.................................... 30 One-gallon can...................... Fir Tree Oil Soap, For hrip, red spider, black and green fly, mealy bug, woruns and slugs. Per $1 / 2-1 \mathrm{~b}$. tin, 25 c .; by mail.:
Whale Oil Soap.-Makes an excellent wash for trees and plants where insect-and eggs effect the bark. Per lb., 15c.; 2.11.s. 25c. 5 lbs. 50 c . $: 8-1 \mathrm{bs}$., 55 c .; by 1 mail add 10 c . per 1 b .
Doors Fapmous Tree Wash,-Kills insects, destrova hark lice, heals sun scalds. One quart makes 10 gallons of wash. Price 1 er quart.

## IMMORTELLES



We have a large stock of these on hand and can supply at bottom rates. If shipped from New York we will allow $\$ 1.00$ per full case of 125 bunches.
COLORED. $\left\{\begin{array}{c}\text { White, purple bright scar- } \\ \text { let, pink, wive }\end{array}\right.$ Price. per lunch, 30 c.: 3 bunches, 85 . doz.. $\$ 3.25 ; 50$ bunches $\$ 12.50 ; 100$ bunch. es, $\$ 24.00$.
NATURAL
(Yellow $)$$\left\{\begin{array}{c}\text { Per bunch. } 25 \mathrm{c} \text {.: doz.. } \$ 2.75 \\ 50 \text { bunches. } \$ 11.00 ; \text { per } 100\end{array}\right.$ NATURAL $\left\{\begin{array}{l}50 \text { hunches. } \$ 11.00 \text {; per } 100 \\ \text { bunches, } \$ 21.00 .\end{array}\right.$


VAUGHAN'S PROPAGATING.


ENGLISH PROPAGATING.


## ENGLISH BUDDING.



## GERMAN BUDDING.

Asparagus.-American..35
English. Ivory handle ck h .... Per doz............... 11.50 ; ..... 75
100
Propagating.-English, ivory hande... Per dcz sll.50; ..... 100
Yaughan's Florist, -3 for $\$ 2.10 ; 6$ for $\$ 4.00$ ..... 75
English. - Ivory handle, two bladed (budding and propagating)... ..... 150Prulling.-Stag handle, No. 1 .110Yurserymen's prumer.-Stationary blade No.50
Nurserynnen's
Stag Hand ..... 100
Germari, extra strong60
Two-biaded, stag handle with pruning and budding blade ..... 100
Three-bladed, stag handle with pruning and budding blade ..... I 25
Putty Knife.-No. 120 , a very good tool. Fach 25 c .; 3 for 65 c .
LABELS, POT AND TREEWe now carry the best quality of wooden labels made in this country.


## POT LABELS.

In lots of 5,000 we allow a discount of

Copper Labels, wired, indestructible..........per " 100 "..... ${ }^{31 / 2}$ "
130
larger size, per 100, $\$ 125$.(See under " $P$ "' for Indelible Pencil.)
Glass Tubes, flat for labels.........per doz, 25 c ., $100, \$ 200$
AIUUMINUMI TREEE HABEIS. - For an everlasting label these are unsurpassed They last for many years. The writing which is done with an ordinary lead pencil gets plainer with age. They are wired and measure $33 / 4$ inches long, 1 inch wide: Price per $100 \ldots .$.

$$
. . \$ 200
$$

L.eaf Mold.-For ferns, etc. cleall stock, 6 bbls. $\$ 5.00$; per bbl. $\$ 1.00$

## LETTERS AND LETTERING.

IMMORTELLE LETTERING.
We can supply purple, red and any leading color.

Lettering.-Price per 4-yard package, 90c.;

vorsted, Harge. Purple pint scarlet, light and dark blue, white or yellow, 12 yards, 30 c : per gross, $\$ 25$.
Worsted, small.-Same colors as above. 12 yards, 25 c .; per gross, $\$ 2.00$. Twisted Chenille, Large.-Any size. 12 yards, 30 c .; gross, $\$ 25$
Mastica, see "Glazing Tools."

## MATCH STICKS.

Per 1000,5 -inch, $50 c . ; 12$-incli, 75,18 -inch.
Packages contain 250 sticks. We do not break packages.
Mole rrap, Reddick's.-Each.
NHAESHOTR HEID. Rattan. Singapore Fibre. This Hot-Bed Mat is mouse and rot proof and almost indestructable. Size 6 feet 2 inches long by 6 feet wide. Price each, $\$ 2.50$.
MOSS - French green, square packages. Pkg., 10c.; per doz., 70c. per 100.
Slleet Moss.-Thin; for windows and baskets; barrelor sack containing same amount. One sack is equal to about 3 bdles................. .......
Moss Wreatlis. $\rightarrow$ Pright green, good sellers, 10 -inch, each, 12 c , doz, $\$ 1.25$; 12 -inch, each, 15c.; doz., $\$ 1.40 ; 14$ inch, each, lic. ; doz, $\$ 160$


MUSRHOOM SPAWN, English.
Fresh importation four or five times a year from the most careful Englislı maker. Bricks about 1 lb . each. $100 \mathrm{lbs}, \$ 650 ; 50$ lbs, $\$ 35025 \mathrm{lbs}$., $\$ 1.85$ : $101 \mathrm{bs}, \$ 1.00$; per 1 b . 15c.; if shipped from New York; 50c. per 100 lbs , less. A1ways write for the latest market prices on large quantities
Frencli, (Gemuine)-French stock, 2 lb. boxes, 75 c .; in bulk per 1b..

## EROBinson's MIushroonn Culture.

## PAMPAS PLUMES.

Natural. -29 to 32 inches. Per $1000 \$ 2500,250, \$ 650 ; 100, \$ 3.00$, dozen,
Colored.--Red, Green, Yellow, Purple, Blue and Pink. First size about 27 inches. Per 100, $\$ 6.50$, per dozen, 90 c .

Waterproof Crepe Paper.-Ingreen, pink, lavender, yellow and purple. Per roll, 25c.; 12 rolls
 400 sheets
White Tissine. -4000 sheets, $\$ 865 ; 2000$ shcets, $\$ 4.50 ; 400$ sheets................................................................................
Waxed IIaliilla, A.-Medium, extra quality, 100 sheets, $60 \mathrm{c} ; 400 . . . . . . . .225$
Waxed Manilla, lis.-Thin. 100 sheets, 40 c .; 400 sheet.
White Wax.-Medium, $24 \times 36$ inches; per 100 sheets, $50 \mathrm{c} ; 400$ sheets...... 165
Wrapping Paper.—"Express." 10 lbs................................................. 65
Wrapping TPaper.-Manilla 10 lbs................................................... 5
PEATI Indiana or Muckpeat.-Fo: Azaleas, Rhododendrons, etc. 3 bbls., $\$ 4.00$; barrel..
©relnid.-(Fern root:"), best quality. Bb1., $\$ 2.00$; 3 bbis..................... 550
PENCELS, Hingelilple-Withtip, formarking labels. Each, 10 c ; doz. 100 PINS, Fiorists.-Indispensible; glass heads in black and white. Put up in boxes of 1000 , either assorted or all of one kind.
$\begin{array}{ccccccc}1 & 11 / 2 & 2 & 21 / 2 & 3 & 31 / 2 & 4 \text { inches } \\ \$ 0.50 & \$ 0.75 & \$ 1.00 & \$ 1.25 & \$ 1.50 & \$ 1.75 & \$ 200 \text { per } 1000\end{array}$

HLANTHEDCHOCMI.-A substantial substitute for glass and, being light, can be easily and
 safely shipped to sections of the country where it would be impossible to send sash.
Mredinmin-20 yds. and up, per yd. $\qquad$ 60 yds . and up, per yd.............. ic Heavy.-20 " " ".......12c 60 " " " .............. 10 c We do not sell less than 20 yards of a kind, it comes in 40 and 60 yard lengths. Samples on application.

## Plant stakes.

Wooden, Green.-Handsome and convenient for Gladiolus, etc.
Light, $11 / 2 \mathrm{ft} . . . . . . . . . . . . . . . . . . .$. per 100 , $\$ 080$ Light, $4 \mathrm{ft} . . . . . . . . . . . . . .$. per 100, $\$ 470$


## CANE STAKES

Standard Grade. -These run from 6 to 8 feet iu length and weigh about 170 to 180 pounds per 1000
Price - (if shipped from Chicago) per 100, 75c., 300 for $\$ 150$; per 1000, $\$ 4.00$;
$3000, \$ 11.50$.
Price - (if shipped from New York), per 100, $\$ 1.00 ; 300$ for $\$ 200$ per io00, $\$ 50$. Special price cin larger lots on application.
Extra Meavy Grade. For special work, Dahlias, etc These run from 9 to 12 feet in length and weigh about 300 pounds per 1000 .
Price-(in Chicago only), per $100, \$ 1.25 ; 250$ for $\$ 200,1000$ for $\$ 7.00$. pipe stems.-For light work, measure about 6 feet.

Price-(from Chicago only), per 100, 50c.; 250 for 90c.; 1000 for $\$ 3.25$.
GALVANIZED STEEL WIRE PLANT STAKES.
Prices subject to change without notice; write for latest quotations on quantities.
Far Superior to Wooden Stakes and Practically Indestructable.

| No 9 Wire. | Per 100 | Per 1000 | No 8 Wire. | Per 100 | Pet 1000 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $11 / 2$ | ..\$0 55 | \$400 | $31 / 2$ feet.. | \$115 | \$10 50 |
| ${ }^{2}$ " ${ }^{\text {a }}$....... | 60 | 500 | 4 | 1.30 | 1125 |
| $31 / 2$ "، | 70 | 600 | 5 | 160 | 1450 |
| 3 | 85 | 725 |  |  |  |



## ADJUSTABLE PLANT STANDS.

The special merits of this stand may be briefly enumerated as follows. The three feet cause it to stand firmly on a carpet or uneven floor. The upright is of three parts telescoped, being easily adjusted to various heights, fastened by means of thumb screws which are well made. The top flange will hold any ordinary pot upright, or by using the four-pronged crotch attachment, a pot can be placed on its side at two different angles, a very useful contrivance for temporary decoration.

1 Stand, $\$ 1.50 ; 3$ Stands; $\$ 4.00 ; 6$ Stands, $\$ 7.50$; 12 Stands, $\$ 14.00$.

## POTS-EARTHEN FLOWER.

## On orders for less than $\$ 5.00$ we charge for cartage and packing.




AZALEA POTS. Also suitable for Boston Ferns.
6 inch
350
500 $\quad 9$ inch...
$\$ 1150$
1350
2000

## NEPONSET PAPER FLOWER POTS

The cheapest Flower Pots on the market. They are male from Nepouset Waterproof Fabric. and for lightness, cleanliness and cheapness have no equal. They are ahsolutely unbreakable, much lighter in weight than clay and are therefore splendid for shipping plants.

|  | Per 1000. | Per 1000. O | Original crates | Gross weight |
| :---: | :---: | :---: | :---: | :---: |
| Size Per 100 | f.o.b. New York. | f.o b. Chicago. | . hold. | of 1000 pots. |
| 21/4inch...\$0 25 | \$ 220 | \$ 240 | 1000 | About 20 lbs . |
| 21/2 ${ }^{1 / 4}$... 30 | 240 | 265 | 1000 | " 23 " |
| 3 " ... 45 | 390 | 420 | 1000 | 34 |
| $31 / 2 . . . . .60$ | 515 | 560 | 1000 | 45 " |
| 4 " ${ }^{\text {a.. }} 80$ | 690 | 760 | 500 | " 6 |
| 5 "... 120 | 1035 | 1100 | 500 | - 100 |
| 6 " ... 165 | 1455 | 1565 | 500 | - 150 " |

## Less than original crates are charged at 100 rates

## POT HANGER, KRAMERS.

The neatest, simplest, most convenient and only practical device for converting ordinary flower pots into hanging baskets. They fit all standard made pots from 2 to 10 inches in diameter. Price with wire chain as shown in cut, $\$ 1.00$ per
dozen by express. Sample dozen by mail, $\$ 1.25$. dozen by express. Sample dozen by mail, $\$ 1.25$.

## GREENHOUSE HANGER. KOROPP'S



Can be attached to any rafter or frame work. No nails or screws, no injury to woodwork, nor weakening of rafters.
 Easy to attach and quickly removed. Will carry any size Flower Pot, also Baskets or Shelves.
Prices: $\$ 1.25$ per $25 ; \$ 5.00$ per 100 . PUTTY RULR, Scollay's. Each, $\underset{i 5 c}{\text { PUT } 3 \text { for } \$ 250 ; 12 \text { for } \$ 8.50 \text {; if by mail, }}$ add 10 c each for postage. inch 3 ply hose, 5 feet long. and two Vermorel or Bordeaus spray
nozzes.


BECKETSPRAY PUMP. inch 3 ply PUMP, SPRAY
Kittle Giant Brass Spray Pump.-With fine coarse and solid stream nozzles for spraying insecticides. coarse and solid stream nozzles for spraying insecticides. Malle zble foot-rest. Fach...
Little fiant Brass spray pump.--Same as ahove but with lever handle, and fitted with Bordeaux Nozzle, for whitewashing. Each.
Bordeaux Spray Nozz1e.-For use in connection with 'Little Giant'' Sprayer and for spraying Bordeaux Mixture. Each, 65c. Prepaid..
PUnP, The Kinney. Each DOUBLE ACTING BARREL SPRAY PUMP. With Brass Upper and Brass Lined Lower Cylinders, Brass Bucket. Valve Seat and Valve. All working parts are brass;
Complete except barrel, cousisting of one pump, 3 feet

## - सovisx

We offer only the best grades for Florists use. Prices are per bolt of ten yards each.

Vaughan's Meavy all Silk, Satin and Gros Grain.-

|  | 2 width | ch | 35 | No. |  | width | 17/8 | ch |  |  | 10 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 3 " |  | 45 |  | 16 |  | 21/4 |  | ............. |  | 25 |
|  | " | $1{ }^{1}$ | 50 |  | 22 | " | 25/8 | " |  |  | 55 |
|  |  |  | 65 |  | 40 |  | 27/8 |  |  |  | 70 |
|  | 9 - | 11/2 | 85 |  | 60 | " | 35/8 | " |  |  | 90 |

Taffeta, Plainor Watered-Same sizes and prices as above. SATINTAFFETA, AKK, SIIK.


## RUBBER BANDS FOR CARNATION FLOWERS.

riny rubber bands. almost invisible. They are put on the buds just before the fowers open or after the calyx burst. Per box of $30,000, \$ 3.00$, postpaid.

## RAFFIA AND REEDS. <br> Prices subject to market fluctuations.

PRICEIN CHICARO: Natural. Lb, 20 c .: 10 lbs ., $\$ 1.50 ; 100 \mathrm{lbs}$. $\$ 11.50$; full bale (about 220 lbs .), $\$ 10.50$ per 100 lbs .
PRICEIN NEXYYORK: NATURAI. L.b., 20 c . ; 10 lbs ., $\$ 1.45 ; 100$ 1bs., $\$ 11.00$; full bale, per 100 lbs ., $\$ 10.00$.
Dyed. (Used for basket work in schools), red. yellow, orange. green, olive, black, blue; per $1 \mathrm{~b} ., 35 \mathrm{c} . ; 5 \mathrm{lbs}$., at 33 c .; 100 lbs ., at 25 c .; sample on applica. REEDS.

| REEDS. | P |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  | 15 |  |  |



## Lawn Queen. 24 wire teeth. Fach

THE OLE OLSEN LAWN RAKE.
The Handle, Hzad and Teeth are all made from well-seasoned, straight grained, hard wood, and are ôil finished. Each, 50 c.; 3 for $\$ 1.40$; dozen, $\$ 5.25$.

RUSTIC HANGING BASKETS.


## HOT BED SASH, UNGLAZED

The prices we quote are for sash made of No. 1 Norway Pine Sash 3 feet by 6 feet for 3 rows of 10 -inch glass. Each $\$ 110$ 3 for $\$ 300 ; 12$ for.

1020
Sash 3 ft . 2 iu., by 6 ft . for 4 rows of 8 iuch glass. Each $\$ 110$ 3 for $\$ 300 ; 12$ for.............. $10 \$ 0$
SAWS. Double-Edged Pruning.-Holes are provided in the
hanghan's "Perfection"; Pruning Saw. 18 - Made of best

steel with adjustable blade, so any branch can be easily emoved and close to trunk of the tree. Can be used as a hand saw or fastened to any sized pole. The best
saw on the market Each, $\$ 1.75: 3$ for $\$ 5.00$. Extra blades....................
SCYTME BI.ADES. Imported, riveted back, 32 iu., $95 \mathrm{c}, 36$ in..

Stones, Talacre.-Imported. Each.....
SEED BAGS.

## SEED BAGS.

Yellow, $23 / 8 \times 3=/ 8$ inches, for flower seed. Per 1000 ................................. 110
White.- $2 \times 33 / 8$ inches; for flower seed.
Miniature. $-21 / 2 \times 7 / 8$ inches
Extrameavy, For vegetable Seed, per 1000.1 oz., $85 \mathrm{c} . ; 2$ oz........ $\$ 1.20 ; 1 / 2 \mathrm{pt}$. $\$ 1.35 ; 1$ pt., $\$ 1.55 ; 1 \mathrm{qt} ., \$ 2.20 ; 3 \mathrm{pt} ., \$ 2.60 ; 2 \mathrm{qt}, \$ 2.95 ; 3 \mathrm{qt} ., \$ 4.55 ; 4 \mathrm{qt} ., \$ 5.50$ : 6 qt, $\$ 7.25 ; 8$ qt., $\$ 8.00$.

## SHEARS, GERMAN PRUNING.

Solid Steel; $51 / 2$ inch, $85 c . ; 61 / 2$ inch, $90 c . ; 71 / 2$ inch, $\$ 1.10$
 $81 / 2$ inch, $\$ 1.20 ; 91 / 2$ inch, $\$ 1.35$. Extra springs each, 15 c .
Levin's imported, Most powerful shears made, each, 50 c .

## SHEARS.

Grass shears.-Flat, on two wheels, loug handle. Each..................... 2 is
Horder.-Long handle, 9 -inch, $\$ 225$; with wheel..................................
Hedge.-Best imported. 8 -in., $\$ 1.25$; notched, $\$ 1.40 ; 9$-in., $\$ 1.50$; notched
$\$ 1.65$; 10 -in. $\$ 1$ i5: notched
Grass.-With thumb guard, for trimming around beds. Each...................
Huckese Pruning-Long handle. Each, 75 c, ; larger size, heavier.
Clyde Draw-Cut Pruner.-Extra strong, long handle.

Califorinia Pruning Shears.-Our best grade, extra strong, with
double brass springs and one extra blade, 8 inch. Each ..................... 225

## COMPRESSED AIR SPRAYER.



It only takes a moment with the Compressed Air Sprayer to pump in air, and there is no more labor required. The reservoir is made of heavy galvanized iron, holding one gallon. It is provided with two nozzles and gives a fine and coarse spray. To those who do not wish to pay the high price for an Auto-Spray, we offer this machine as the best substitute.
Price, with galvanized iron reservoir ir...

## olid brass

$\qquad$ 25
ECIIPSE SPRAVERE.-No. 1 has a spring brass air pump and tank $1 / 4$-inch Bessemer steel piston, with a first-slass heavy sole leather cup valve, especially treated for durability and put together with nuts and washers
Price................................................................................................................ \$1 25
No. 2 is exactly like No. 1 except material in air chamber, which is
IXX re-dipped tin, gold laquered on outside and resembling brass...... 60 c

## AUTO-SPRAY.

Eight to ten strokes of plunger in air chamber will compress enough air to discharge the entire contents and makes a continous spray for nine minutes. This means that the "Auto-Spray", can be charged in fifteen seconds, when it will work uninterruptedly long enough to spray a quarter-acre of potatoes or a 150 -foot house.

The "Auto-Spray" is light and a boy can carry it with ease and can Cover Ten Times More Area in a day than can be covered with the old style sprayers which require the operator to be constantly pumping in order to do the spraying, The "AutoSpray, does the work as fast as a man can walk.
(Decriptive circular on application.)
Price. Auto Spray with galvanized iron reservoir, $\$ 450$ "" " " " solid copper reservoir........ 600 Brass Extension Rod, in 2 -foot lengths, each........ ..... 35 Galvanized Fxtension Rod, in 2-foot lengths, each..


## SOIL SCREEN.



Useful for Florists. Size, 28 inches wide by 66 inches high, made of heavy galvanized wire. Square mesh $1 / 4,3 / 8,1 / 2,3 / 4$ and 1 inch, each, $\mathbf{5 5 . 0 0}$.

## SIEVES.

Medium, 18 inches, in diameter, all sizes from $1 / 2$-inch to $1 / 8$-inch mesh, each 50 c .
Heavy, same size and diameter as


## above. Each, 75c.

## METAL WREATHS.

We can furnish these at manufacturer's prices, and shall be glad to make sample shipments. In ordering, state price limit per piece and also if crosses. wreaths, anchors are wanted and style of flowers preferred.

SILKALINE.-For stringing Smilax, etc., fast green colors will not fade or hreak. FFF Coarse, 2 -oz, spools, 1 lb . in box, 8 spools. $\qquad$ FF Medium,
$\$ 125$
F Fine
125
FIDRIST'S THREAD, similar to Silkaline. Sample on application. "King Arthur"' brand, 2-oz. spools, 15c.; doz........................... 125


## SPRINKLERS.

Scollay's Rubber.None better for floral work: 1eware of cheap imitations. We are sole Chicago agents
 Medium size.............. $60 \quad 570$ Small size... .50 Angle Neck large size75 850 Iincoln Park, or Bintte
for 75 c.
Twin K,awn Sprinkler. Each, 40c.;
Roston Rose Spray Nozzle. Brass, $3 / 4$-inch hose. State whether coarse or fine spray is wanted. Each, 50 c.; by mail, 60 c .


## L.egrett's Littie Giant Duster.

The best dry powder gun, can dust 2 rows at a time. Each. $\$ 5.00$.

## SPHAGNUM FOR FLORISTS.

Strictly best grade, clean. hand picked Moss. Special prices on larger lots. Burlap IBales. Each, $\$ 1.00$; 6 for $\$ 5.00 ; 12$ for. F. о. в. N. צ.-Bale, $\$ 1.50 ; 6$ bales.................................. 50 Wired Bales.-For packing etc. Each 60 c .; 6 bales. $\$ 3.00 ; 25$ bales, $\$ 11.25$.

## SOD CRUSHER.

These sod crushers are excellent machines for crushing sod and mixing soil.
No. I Machine, total height, $31 / 2$ feet; height of box, 18 inches; width, 20 inches; length, 24 inches Price, in N. Y., $\$ 10.00$; in Chicago. $\$ 1060$.
SOD IIFTERE, woodeu handle. Each, $\$ 2.50$.
SYRINGES-Brass.


No. O. Length $121 / 2$ inches, $15-16$ inches in diameter.
B. Langer, $131 / 2$ inches long $13-16$ inches in diameter
C. $14 \frac{1}{2}$ inches long, $15-16$ inches in diameter.
D. $151 / 2$ inches long, $11 / 2$ inches in diameter....
5. Lest for general' Greenhouse use.
" 12 . 14 inches long, 1 inch in diameter
Brass, for insecticides
.


## THERMOMETERS.

## 425 Thermometers cannot be sent by mail.

Tinl Case, 8 -inch, eacli 12c., 12 for $\$ 1.20$; 10 -inch, each 15 c ,; doz $\$ 160$ Cabinet. Wood case and metal face. 3 for $\$ 1.00$; each........... 4 Iniported German. All glass, for propagating bed Each. Self-Registering. With magnet, 8 -inch. Each................. 25 Minimulin. For registering cold during absence and showing present temperature. Each..
HO'T BED (Mushrooni). Brass point woon fr.................................... 140
THISTLE CUTTER.-Narrow blade, with handle, for removing thistles or weeds from lawns. With foot rest..... 50 TIN FOIL.
Write for Latest Market Quotations on Quantities.
TIN FOII..-Terins Cash. Cartage free.


# Silk Finish Foil.-Per lb., 25 c .; 10 lbs.. <br> Violet Foil.-Per $1 \mathrm{~b}, 55 \mathrm{c}, 5 \mathrm{lbs}$. 255,10 ...................................... 240 

WYRED TOOTHI PICKS. - A time and money saver. These are put up in boxes containing 10,000 wired picks ready for use.
Price $\$ 1.50$ per box.
TOOTHYPICKS. - They are pointed both ends, and Florists who have used them will have no other. 1 box, 10 c .; 3 boxes, $25 \mathrm{c} ; 7$ boxes, 50 c.. 17 boxes, $\$ 1.00 ; 35$ boxes, $\$ 2.00$; lase ( 100 boxes) .............................. $\$$ . 50

## TRELLISES.

Fanl-Shaped. -18 -inch, 15c., 3 for 40 c .; 24 -inch, 25 c ., 3 for 50 c ,; 30 -inch, 25 c ., 3 for 60 c .; $31 / 2$ feet, 21 -inch wide, 40 c .; 4 feet, 27 -inch wide, 50 c .; feet, 32 -inch wide, 60 c .; 6 feet, 38 -inch wide, 70 c.; 7 feet, 42 -inch wide, 80 c .

Veranda.-18-i nch wide, 5 feet. 55 c .; 6 feet, $65 \mathrm{c} . ; 7$ feet, $75 \mathrm{c} .: 8$ feet, $\$ 1.00$;
fl. $10 ; 10$ feet, $\$ 125$ 9 feet, \$1.10; 10 feet, $\$ 125$


## TREE PRUNERS.

Waters's,-See cut.) Length of pole, 4 feet, 50 c .; 6 feet, 75 c .; 8 feet, 90 c .; 10 feet, $\$ 100$. 12 feet, $\$ 1.10$. Extra blades, each...............
H.ee's Pole Tree Pruner.-Can be placed on a pole'of ally size. Price, each, (without pole.)...
Tree Scraper, each.

## TROWELS.

Vaugliam's steel.-Absolutely the best
 Trowel it the World. It is one solid piece of steel. and will outwear several of the ordinary sort. Each $50 \mathrm{c}, 3$ for $\$ 1.40$. Postpaid each............................................................
Ordinary Graden Trovel. -6 .inch. 5 c .; doz., 50 c .; 7 -inch, each,
8c.; doz, \$1.00; 8-inch, luc.; doz.................................................................
Engilsin Steel.-An excellent trowel, neat and very durable, 6-inch. Each, 20c.; 3 for 55c.; dozen.

COLUMBIAN FLOWER TUBS.


## UNION CYPRESS FLOWER TUBS

 $7 / 8$-inch cypress, with iron handles and $f \in e t, 3$ iron hoops and

No. 1. $131 / 2 \mathrm{in}$. diam., 11 in. high. Each......... $\$ 0$ 70; 4 for $\$ 260$
$\qquad$ ........ 1 00: 4 for $100 ; 4$ for 375
$120 ; 4$ for 440 $180 ; 4$ for 680 $240 ; 4$ for 860

## Florists' Glazed Fibre Vases.

## No. <br> 

Furnished in deep, rich brown glaze absolutely waterproof. Largely used for displaying cut-flowers. Can be used for many purposes. More desirable thau glass or earthen, because they are light, strong and will not break if dropped. They pay for themselves in a short time.

These vases are shipped from Chicago. if wanted from New York add $10 \%$ to prices below. These being made by a Western concern we cannot furnish the sizes exactly as given if shipped from New york, but the variations are not important.


| 35 | $\$ 3$ |
| :--- | :--- |
| 30 | 3 |
| 25 | 2 |
| 20 | 2 |
| 45 | 4 |
| 40 | 4 |
| 30 | 3 |
| 35 | 4 |
| 70 | 7 |

SAUCERS wiazed Fibre (For Flower Fots and Vases.)


## TWINE.

"THE QUEEN" White Cotton Twine, for tying parcels.
flowers, etc ; put up in 5 lb . sacks. price................................................. \$ 1
Hemp, No 18 , for parcels. Per lb.
Linen, red and white, best for training Smilax ( + balls to pound. 3-1b. package, $\$ 1.25$; per lb
Green, for packages, very strong. Per 1 b .
Jute, for bunching, 2 or 3 ply; per 1b., 12c.; 10 lbs., $\$ 1.10$; per 100 lbs .

## WATERING POTS.

Anierican, heavy galvanized round can two copper-faced roses, long spouts; 4 quart, $\$ 175$; 6 quart, $\$ 2.00 ; 8$ quart, $\$ 2.25$; 10 quart, \$2.50; 12 quart, $\$ 275$.
French style, oval, otherwise same makeas above, 3 quart, $\$ 2.40$; 10 quart, $\$ 2.85$; 2 quart, $\$ 3.00$.

## WEEDIERS <br> Each. Doz. <br> Excelsior Hand......... \$0 10 \$0 75 <br> Lang's very useful... 20 . 200 <br> Hazeltine, Hand........ <br> $20 \quad 200$



Eureka.-The oest little hand weeder for loosening soil around plants that we know of. Thin forged steel fingers Short handled 25 c .; long handled, 35 c ,

## VAUGHAN'S DANDELION PULLER.

The best on the market. Made of
steel, cannot break with ordinary
use. Each, 35 c.


B'S WEED EXTRACTOR.--A simple and effective device for removing weeds of all kinds from the lawn. Easy to operate, and
 does not injure the sod. Made with and without a foot pressure step, the latter being useful when the
ground is very hard. Price, postpaid. 65c.; by express, 50 c. Price, postpaid, with step, 75 c ; by express,

## EUREKA WEED KILLER.

A special preparation, which dissoives in water without boiling over. Will destroy all weeds, moss, etc., on gravel walks carriage drives, stable yards, etc., and keeps them under for the whole season. It brightens gravel paths without staining or imparting any unpleasant odors, or making the paths greasy. Small tin sufficient for 50 square yards of path, 50 c ; large tin, enough for 100 square yards of path. 75c.; postpaid $\$ 1.00$.

## THE VAUGHAN GREENHOUSE BARROW.



We have had numerous calls for a wheelbarrow which could be used in greenhouses, the ordinary barrow being to wide for that purpose, and we had built for us a special barrow which will fill this want to perfection It is strongly built very neat affair of the following dimensions:
Box, 14 in. wide at the wheel end.
16 " " 12 at handle end.
12 "s deep.
The bottom of the box is matched and glued together and there is no crack against which a shovel might runThe wheel is of steel, 17 inches high, with a $21 / 2$ inch tread; the axle is 15 inches wlde. The barrow is 20 inches wide over all and is made of the very best material, nicely Painted and varnished. The legs are reinforced by iron straps. We consider it the very best barrow of the kind in existence. Price. $\$ 4.50$.

THE GLOBE GARDEN WHEELBARROW. Measurement of box, 30 inches long, 19 iuches wide at wheel, 24 inches at handles. Price, with steel wheel, $\$ 360$


WIRE.
Bright Annealed.
Prices snbject to change.

|  | Per lb. | 3 lbs . | 6 lbs . | 12 lbs |
| :---: | :---: | :---: | :---: | :---: |
| No. 18 | $\$ 10$ | \$0 25 | \$0 40 | $\$ 075$ |
| 20 | 10 | 25 | 45 | 80 |
| " 22 | 10 | 25 | 18 | 85 |
| " 24 | 10 | 25 | 50 | 90 |
| " 26 | 12 | 30 | 55 | 100 |
| " 27 | 15 | 35 | 58 | 105 |
| ', 28 | 15 | 37 | 65 | 115 |
| 36 | 25 | 60 | 110 | 195 |

## Copper, ine,

## CUT FLORISTS' WIRE.

In Wooden Boxes.
This wire is prepared specially for florists. Is ciean. extra soft, white wire, straightened and cut in lengths ready forimmediate use, and in a convenient form. 12 lbs . in each box, cut in lengths of $6-9-12$ or 18 inches,

| No. 20 | 22 | 24 | 26 | 28 | 30 | 36 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\$ 090$ | $\$ 100$ | $\$ 110$ | $\$ 140$ | $\$ 165$ | $\$ 185$ | $\$ 250$ |



## CLARA CEMETERY VASE.

It is one of the most useful as well as handsome articles ever placed on the market. Of beautiful solid mounted glass, 12 inches high. It takes the place of all the old tin cans, bottles, and like unsightly receptacles often used in the cemetary where only the attractive and ornamental should be seen. The lower end is sharp-pointed so it can be embedded about six inches in the ground and stand firm. It will hold sufficient water to keep the flowers fresh and sweet, and will accomodate flowers with long as well as short stems. The vase is bell shaped and the top has a diameter of about five inches.
The CLARA VASE, boxed, Per doz., $\$ 3.50$; each, 35 c .; 3 for 95 c .
The CLARA VASE, in barrel lots, per bbl.. (3 doz.) packing included. $\$ 10.00$.

Vases, Iron, for graves..
Fach, 25c.

## PORTO RICAN MATTING.

These artistic mattings are used by all leading florists for decorating Azaleas, Hyacinths, Tulips, and in fact, all blooming plants. They will increase the sales of your blooming plants twofold.

SOLID COLORS AND STRIPED, EACH, 25c., PER DOZ., \$2.35.
Use MOUNT BEACON GREEN, for shading greenhouses. Per gallon, $\$ 1.35 ; 5$ gallons, $\$ 6.25$.

> If you are interested In Poultry, or Poultry Supplies, write for our complete Catalogue: Its free.

## VAUGHAN'S CRYSTAL VASES.



These high grade Crystal Vases are the best vases on the market for table, wedding and church decorations. Don't compare these with the ordinary cheap glass vases generally used. Note the low prices.

| No. 16053 | 20 inches | high | Each. <br> \$1 25 <br> 200 | Dozen. <br> \$1500 | $\text { No. } 15021$ |  | inches | high | $\begin{gathered} \text { Each. } \\ \$ 020 \\ 025 \end{gathered}$ | $\begin{array}{r} \text { Dozen. } \\ \$ 225 \\ 280 \end{array}$ | $\begin{aligned} \text { No. } & 16051 \\ \text { "6 } & 16051 \end{aligned}$ | 15 inches |  | high | $\begin{array}{r} \text { Each. } \\ \$ 100 \\ 135 \end{array}$ | $\begin{aligned} & \text { Dozen. } \\ & \$ 1000 \\ & 1500 \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| * 16053 | 25 " |  |  | 2000 |  | 11 | " | " |  |  |  |  |  |  |  |  |
| * 16053 | 28 " | " | 225 | 2600 | 334 | 16 | " | \% | 030 | 330 | * 16051 | 28 | ${ }^{6}$ | 6 | 225 | 2600 |
|  |  |  |  |  | 15082 | 18 | " | " | 235 | 2700 |  |  |  |  |  |  |



EARTHEN WARE VASES.-Keep flowers cool and fresh. A.
Vaughan's Cylinder, decorated, each. H0c.; doz., \$3.75. B. Plain Earthen Ware, eacl 25 c . ; doz., $\$ 2.75$. C. Plain Earthen Ware, each, 20c., doz., $\$ 2.25$.

## Immortelle

 Christmas Wreaths.These handsome wreaths, made of Scarlet Immortelle flowers pressed in and tied with a bow of ribbon make a very handsome show. They are sure to take the place of Cape flower wreaths, being cheaper and less liable to be injured. We offer in various sizes. Prices are without ribbon. We can also furnish the eight and ten inch, made of scarlet and green Immortelles at 10\% advance over the following prices:

Each. Doz. $\begin{array}{rrr}1 & 35 & \$ 360 \\ . & 45 & 475\end{array}$ $55 \quad 550$
$65 \quad 750$
$90 \quad 1000$
$110 \quad 1200$
$\begin{array}{lll}1 & 40 & 1600\end{array}$
$200 \quad 2300$


IMMORTELLE CHRISTMAS WREATHS.

VAUGHAN'S


CRATE OF BOUQUET GREEN.
XXX FANCY DELAWARE HOLLY WREATIIS.
In making fancy Holly wreaths we use only best grade of Delaware Holly well berried and strongly wound on heavy India reed. Careful attention is given to packing of same which insures arrival in good condition
$\qquad$
Single, wound one side, 12 in. diameter............................................ Per doz
Double, wound both sides, 12 in. diameter....................................... 235
Single, wound one side, 14 in, diameter............................................ 200
Double, wound both sides, 14 in. diameter........................................ 275
Double, wound both sides, 18 in . dianeter, for store and church

Per 100 $\$ 1150$ 1800 $1+00$ 2100

NDIAN
PICKED


G
REEN
(LYCOPODIUM.)
Also called Ground Pine, Club Moss, etc.
Bouquet Green is gathered by two classes af pickers, the families of white settlers and by the Clippewa and Menominee Indians. The former class gather nearer home on higher and more open ground and the Lycopodium is lighter in color and often of short, stubby growth and carelessly put up and handled. The Indians live and pick in the deep unsettled woods and gather only the dark green, long, feathery sprays, put up in ciean bunches and kept from drying out. Our contracts are made mostly in localities near Indian camps on Evergreen Creek, Little Rib River, Red River and Black River and the stock is carefully inspected by experienced buyers when it is brought in, and by ourselves when crating and shipping.

WRITE OR WIRE US for prices whenever you are ready to buy. Prices are quoted by mail for prompt acceptance, and customers are especially desired to ask us for new prices just when ready to buy, as values on this fluctuate greatly and almost daily. We keep in close touch with the market and supply at right prices.

Per 100 lbs., $\$ 5.00 ; 25$ lbs., $\$ 2.00$. Chicago.
Va110'ha1's We maintain the highest grade Holly Branches in the market. Every case personally inspected by our own agent who has been 15 years in our services; men who gather and pack our Holly are equally well experienced. While other shippers sometimes handle as choice Holly as Vaughan's XXX Brand, yet ours has averaged THE BEST one year with another. Our prices is sometimes 50 cents or 75 cents higher than common stock. Our values are more than DOUBLE.

Per case, $\$ \mathbf{5 . 0 0}$. For larger lots write. Burlap lined for Pacific Coast shipments, 50 cents extra.

BOUQUET GREEN WREATHING.
The Stock offered below is wound by hand and tied with best annealed wire. Each coil has our careful inspection.

For beautifying homes, churches and stores, manufactured by us in quantities and in various grades.

Put up in coils containing 20 yards each, ready for use.

| Light Grade, per 100 yards..... | ......................\$3 50 | F. o. b. chicago. |
| :---: | :---: | :---: |
| Medium Grade, per 100 yards........... | .............. 450 | ................ 400 |
| Extra Heavy Grade, per 100 yards..... | 550 | 500 |

Evergreen Wreaths.
These are made up from selected "Indian picked" green wound on rings of India reed and decorated with red and yellow Immortelles. The effect is very pleasing and they are particularly adapted for home and store decorations, lasting a long time. Dealers will find a ready sale for them.

Single wound on one side, 12 inch..... 100 Double, wound on both sides, 12 inch..... 1501000 Double, Extra Heavy, 12 inch................. $200 \quad 1500$ MISTLETOE $\begin{gathered}\text { We expect to have as } \\ \text { usual a choice stock of this }\end{gathered}$ for delivery about Dec. 15th. Orders should be placed at once.
Extra quality........ ....... per 1b., 25c. 10 1bs.. $\$ 2.25$. 25 lbs., $\$ 5.00$.
Ordinary quality............per Ib., 20c. 10 lbs., $\$ 1.90 .25$ ibs., $\$ 4.50$.
Owing to the perishable nature of this stock we cannot assume any responsibility after delirery to express company.


CHRISTMAS BELLS.
We have secured a supply of what we consider to be the best Xmas Bell on the market. They are made of ground Luffa light. strong and inexpensive. The small sizes are specially useful for home decoration or placing in center of Holly Wreathis, While the large sizes can be used for church or store decoralion.
We believe these bells will find a ready sale and would ad"ice every Florist to carry a stock of all sizes They are beautiful and should sell easily at double the price they cost.

PRICES.


SOUTHERN NEEDLE PINES. $\begin{gathered}\text { These hand- } \\ \text { some } \\ \text { sines }\end{gathered}$ are invaluable for house decorations, retaining their form and color for months after being cut. They range from 2 to 5 feet high with long shiny, dark green needles. Each, 20c.; dozen, $\$ 2.40$; per 100,
$\$ 15.00$.

OWING TO THE FACT THAT PRICES ON HOLIDAY GOODS
FLUCTUATE more or less during the season, should you find our prices higher than those quoted by other reliable firms, we wouid ask that you advise us before booking your order elsewhere.

