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## $\int$ FALL 1910 VAUGHAR'S BOOK FOR FLORISTS



## Vaughan's "Chicago Parks" Lawn Seed.

There is ne beater selling article in any seed, feed or florist's store than Lawn secd, and there is no better LAWN SEEED than VAUGIIN'S "CHICAGO PARES." It las thirty Jears rephtation 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.


1 lb. box.


5 lb. box.

## Vaughan's "Chicago Parks" Lawn Seed.

Half pound packages (retail for 15 c each), per 100 , $\$ 0.00$; cach, 12e; doz., $\$ 1.20$ One pound packages (retail at 2.5 e each), per $100, \$ 16.50$. cat h , 20c: doz, $\$ \mathbf{2} . \mathbf{2 0}$ Five pound packages (rctail at $\$ 1.00$ tach). each, sue: doz., $\$ 9.00$.
Per bushel, 15 pounds (retail at $\$ 3.00$ ), $\$ 2.30$ : s bushels, $\$ 11.25 ; 100 \mathrm{ll} \mathrm{s}, \mathrm{s}, \$ 14.00$ :
Vanghan's "Contral l'arle" Lawn serd. Price same as that of our "Chicago Parks' Lawn sced.

Lawn seed. Ordinior mixture, per bushel of 15 lbs ., $\$ 1.65$.
Colmmbian Lawn Grass Mixture. For shaded places, under trees, etc.
I'er lb.. 20c; .5 lbs.. 80c: 10 lbs., $\$ 1.50 ; 100$ lbs., $\$ 13.00$.
 Red Top. Fancy seed. Extra heary, (0) lbs., 1.50: 100 1bs... 13.00 IRed Top. Ordinary Duth White Clover. Tery fine quality. Write for prices.

Subject to change without notice

Terms on all Grasses and Clovers strictly Cash.

## BUSINESS RULES

TERMS ON FIORISTS' STOCK. To customers of approved credit, 60 days, except on certain cash items. Special 3 per (ent discount for cash in ten days (from these list prices only), not from the "Special' quotations and excepting net cash items.
C. O. D. We prefcr not to send goods C. O. D., but when wanted i.s that manner some moncy must accompany order. Perishable stock, plants, etc., are POSITIVELY not sent C. O. D. WHERE SOLD. Our stocks are sold F. O. B. Chicago, New York or Western Springs (unless otherwise stated), and we do not accept transportation risks after delivery in good order to express companies, railroads or steamer lines. Because our prices are made on values of these stocks at shippling point and if we are to accoft transportation risks we can clo so only at advanced prices.

ROTTIN(: On Wall Order, please give name of express company or railroad you wish us to use; there is no other sure way of correct routing:

Remmember "litle omissions make great erors" and kindly give us in rach order the correct names, sizes, grades and prices ()f the stocks you order from this catalogue, and the routing, whether by express, mail, or freight, and the name of the express or railroad company, shipping date, and like details. This prevents misunderstandings.

First Orders from all firms not having an account with us should come with cash remittance to cover same, for which deduct 3 per cent.

Book Accounts: Customers who wish to open accounts will please supply usual trade references or a property statement. If the business is a partnership or corporation, be sure to give names of partners or officers and signatures of those authorized to sign orders. Some individual name should be signed to all orders.

Impossible to Guarantec (rops. We do not warrant in any way; express or implied, the contents, or the description qualitr; productiveness, or any other matter of any seeds, bulbs, or plants. sold by us, and we will not be in any way responsible for the crop. If the purchascr does not accept these goods on above terms, no sale is made thereof, and he must return them at once, and money will be refunded. Sulject to above conditions and hy reason thereof, we make tho moderate prices quoted in our catalogue.

Bulbs, Onion Scts, and like perisliable stock. Which we book in advance of shipping date, are accepted by us only subject to loss by fire, rot or other accident berond our control, we not guaranteeing to supply same if so lost.


## LILIUM LONGIFLORUM, Japan Grown

Our Japan growers are instructed to avoid early digging and give us only ripened bulbs, surh as should, with reasonable care, give good results when forced under glass. While we cannot make any guarantee as to the result of forcing I,ily Bulbs, our Japan growers understand this stock as well as any exporters from that commtry.

## GIGANTEUM, Dark Stem

This variety has proven for the past three seasons to be the best of all-round Lily of the Japanese sorts for Easter forcing. A strong, robust grower, it seems to resist the Lily disease, growers seldom losing over 10 per cent. The large, long trmupet flowers are equally good for pot plant or for cut; has been successfnlly forced for earliest Easter, and if grown properly we see no reason why it cannot be forced for early Faster of 1911.
PRICES: 6 to 8 inch ( 400 to case).............. Per 100, \$ 400 Per 1000, 83600 7 to 9 inch ( 300 to case)............... Per 100, 700 Per 1000, 6000 9 to 11 inch (200 to case).

Per 100, 1050
Per 1000, 9500

## MULTIFLORUM TVPE.

While this variety has not given perfect satisfaction the past two seasons, through mixture of type and disease, many florists prefer it for Easter forcing. We believe the decreased denand will allow our growers to be more careful in rogueing their fields. and bulbs delivered this fall will be truer to type than those delivered in previous years, -RICES: 6 to 8 inch ( 400 to case) $\ldots \ldots . . \ldots$........... Per 100, 8300 Per 1000, 82600 7 to 9 inch ( 300 to case) ............... Per 100, 500 9 to 10 inch ( 200 to case)........ . . . . . . . . Per 100, 850 Per 1000, 4500

## LONGIFLORUM, Regular Grade.

## PRICES:


$\qquad$

## LILIUM FORMOSUM.

This variety comes from islands of the Japanese coast, and has been tested by a number of growers the past season, with varied results. It makes a strong, rapid growth, and plants are more uneven in size than usual in Japan stock. This, however, we do not consider a drawback, as nearly every grower has a demand for pot plants as well as cut lilies.

So far, it has proven to be practically free from disease. Our bulbs are secured from first hands and are the best we know of.

## PRICES:

6 to 8 inch ( 400 to case) 7 to 9 inch ( 300 to case) 9 to 10 inch ( 200 to case)

L. LONGIFLORUM FORMOSUM

Per 100, \$ 450 Per 100, 800 .Per 100, 10 ह0)

Per 1000, \$ 4000 Per 1000, 7000 Per 1000, 9500 grown on the Island of Bermuda. and other objectionable types.

## LILIUM CANDIDUM. <br> "THICK PETALED.

It is known to most growers of this Lily that there are two strains. The better one shows a wider flower, witl petals much more firm and greater snbstance. We import at a much larger cost the true " Thick Petaled" Candidum variety, and they have given our customers excellent satisfaction.

Per 100 Per 1000

## Mammoth Bulbs

. $8600 \quad 35000$
Select Eulbs ........... 5004500
First Sixe Bulbs.
$450 \quad 40$ (0)

L. LONGIFLORIUM GIGANTEUM.

## LILIUM HARRISII, Indispensable for Early Forcing.

While we do not claim that our "Ilarrisii" are absolutely free from disease, or that every bulb will produce a perfect plant, we do clainl that our growers' efforts, $\mathrm{i}_{11}$ the way of spraying and rogueing, are producing results, our stock being now freer from disease than ever before, and of genuine "Harrisii" type. In fact, the hest general crop

We will supervise the packing and shipping of the crop through our own representative, thus insuring careful grading, and preventing mixture of Longiflorm

## IRICES: Per 100 Per 1000 PIRICES: Per 100 Per 1000

 5 to 7 inch ( 400 to case) $\ldots 8450 \quad \$ 4000 \quad 7$ to 9 inclı ( 200 to case) .895088500 6 to 7 inch ( 333 to case) ... $650 \quad 6000 \quad 9$ to 11 inch ( 100 to case) .. 2000

# Named Dutch Hyacinths 



SINGLE DUTCH HYACINTH-FIRST SIZE NAMED DOUBLE WHITE

Per. doz, Per 100
Bouquet Royal, pure, early

| 80 | 75 | 85 |
| :--- | :--- | :--- |

Flevo....................
$\begin{array}{lll}100 & 8 & 50 \\ & 0 & 80\end{array}$
La Tour d'Auvergne, large spike
La Virginite, blusl, late
$\%$ 5) 10
Prince Metternich, blush white (.) 5 ( 0

## DOUBLE BLUE

Blocksberg, porcelain, mediun early
Charles Dickens, carly
(5) 00 Garrick, clear, large spike, mediun early General Antinck, liglit, forces early
General Kohler, bright blue
600
500
5) 00

Prince Saxe-Weimar, semi-donlle, late
Rembrandt, dark porcelain, large truss

600
500
100
5) 50
${ }^{6} 00$
$100 \quad 600$

## DOUBLE YELLOW

Bouquet d'Orange, yood spike.
100600
Gioethe
Sunflowe:- buff, fime spike.
$75 \quad 5(1)$

## STRICTLY SELECTED FIRST SIZE

It is well known that there are two grades of so-called First Size Hyaclnths shipped from Holland. We buy the best only and charge a reasonable price for them.
PRICE FOR OUR SELECTION, per doz. 85c $100 \$ 5.50,1000 \$ 50.00$
We buy largely of the better varleties, and If selection is left to us we are in thls way able to give solendid value.

## SINGLE RED and ROSE <br> Per doz. Per 100

Baron Van Thuyll, rose, early ....................................... 80 Tis $\$ 500$
Chas. Dickens, large spike, delicate pink. 100600
Fabiola, fine salmon pink
7.) 500

Fireball, early, very fine, dark
100600
Garibaldi, brilliant red, early
General Pelissier, deep scarlet
Gertrude, rose pink, medium early; one of best pot varieties.
Gigantea, light pink bells, compact spike; medinnn early
Lady Derby, delicate pink, early forcer........
Lord Macauley, rose carmine, with white center
L'Ornament Rose, mediunn pink, very large truss
Marie Cornelia, light rose, early
Moreno, bright pink, broad spike, early
Norma, waxy pinl:, large spike, early .
Robert Steiger, deep crimson, medium early, fine lieflele
Rois des Belges, bright scarlet, early ..
Rosea Maxima, rose, large truss, lat
SINGLE WHITE
Alba Superbissima, pure white
Albertine, pure white, early
Angenis Christina, pure white, early
Baroness Van Thuyll, good spike, earl:.......
Blanchard, large, pure, early.
Grandeur a Merveille, blusi, late.
La Franchise, waxy white, late
La Grandesse, pure white, large bells, splendid spiki
Levianthan, late large flower, pure white
L'Innocence, pure white, compact truss on sliort stem
Madam van der Hoop, large spike, late
Mont Blanc, pure, large spike, early
Paix de l'Europe, pure, good spike, late.
Queen of England, pure white, fine spike
Voltaire; blush, late

## SINGLE BLUE

Baron Von Thuyll, bright, good spike, early
Blondin, porcelain, earl
Captain Boynton, sky hlue, large spike
Charles Dickens, porcelain, shaded purple
Czar Peter, light blue, handsome flower.
Grand Maitre, dark porcelain, medium carly
Grand Lilas, early, very handsome
Johan, light blue, large bells
King of the Blues, dark medium early..
La Peyrouse, porcelain, late.
Leonidas, bright, early
Lord Derby, mediun, porcelain bilue
Marie, dark, large spike, mediun car!
Pineman, dark porcelain, mediunn earl
Queen of the Blues, light, fine spike
Regulus, light, dark striped, early
Schotel, light blue, large spike
William I, dark blue, very early
SINGLE YELLOW
Alida Jacoba, dark, merdium early ................................... 100.100
Hermann, orange buff, late
7.5

Ida, pure, early......................................................... . . 10
King of the Yellows, extra, mediun early
La Citroniere, lemon, late .... ..................................... 1 .
La Pluie d'Or, briglit, mediun early
00
L'Or d'Australie, pure, late.......... 75

Obelisque, pure yellow, large spike 100

Sonora, large yellow, good truss
100
Yellow Hammer
100

## DOUBLE RED and ROSE

Bouquet Royal, pink, fine spike, c:rry ..... 75

Bouqnet Tendre, carmine, medium early 85
Czar Nicholas, rosy blush, late
Gladstone, pink, late
$100-600$
Kooh -i-noor, semi-double, large truss................................ 1
Princess Alexandrina, dark rose .
8.) 550

Lord Wellingtou, large and magnificent spike ...... ................ 100

# Named Dutch Hyacinths <br> SELECTED SECOND SIZE BULBS 

These "Second Slze" bulbs, as Imported by us, will be found equal to the so-called "Firsts" offered by many Catalogue houses, belng all 17 centimeters and over in size.
PRICE FOR OUR SELECTION, doz. 60c, per $100 \$ 4.00$, per $1000 \$ 35.00$

SINGLE BLUE
Clarles Dickens
Czar Peter
Grand Lilas
Grand Maitre
King of the Blues
La Peyrouse
Leonida
Marie
Pientenan.
Oucen of the Blues
Regulus

## SINGLE RED and ROSE

| Baron V'an Thuyll | 5.5 | 3 SO |
| :---: | :---: | :---: |
| Clarles lickens. | 6.) | $\pm .5$ |
| Fabiola. | ij) | 3.50 |
| Fireball | 60 | $4(0)$ |
| Garibaldi | 6.) | 4.50 |
| Gertrutle | 5.5 | 375 |
| Gigantea | 55 | 375 |
| Cardinal Wiseman | (6.) | $\pm 50$ |
| Lady Derby. | 71 | $5(0)$ |
| Lord Macaulay | 60 | 400 |
| Marie Comelia | 70 | :3,0 |
| Moreno. | 3) | 460 |
| Nurma | 5 | 350 |
| Robert Steiger | 53 | 350 |
| Roi des Belge | -5) | :3 5 |

## SINGLE YELLOW



100
Hermannı
Idic.
King of lellows
La Citronniere
L 'Or l'Australie
La Pluie d'Or.

Doz. Per 1011 (1) 50) त्र 50


## DUTCH ROMAN or Miniature Hyacinths



SINGLE WHITE Alba Superbissimu . Baroness Van 'Thuyll
Blanclard
Crandeur a Merveillc
Irand Vaingueur
Ja Franclise
La Candeur. L'Innocence. Ia Grandesse. Marl. Van der Hoop Mont Blanc. Queen of England. 1'aix de l'Europe Queen Victoria. Voltaire

DOUBLE RED and ROSE
Bunquet Tendre.
Bouquet Royal. Čar Nicholas. Cladstone Lord Wellington Princess Alexandrina

## DOUBLE BLUE

Blocksberg ....
Charles Dickens Garrick
General Antinck
Prince Albert.
Irince of Saxe-Weiniar

## DOUBLE WHITE

## Bouquet Royal

Flevo.
La Deese
La Tour d'Auvergne.
Lat Virginite
Prince Metternich.


SINGLE DUTCH HYACINTH-SECOND SIZE NAMED

## MIXED HYACINTHS

## VAUGHAN'S FANCY FORCING

These mixed Hyacinths are equal to Named Second Size Bulls, being 17 centimeters and up in size. Specially grown for us lyy a large Holland house, and mixed from colors selected as being most suitable for pot culture. (We do not supply double in this grade.)

Blue, all shades
Per $100 \quad$ Per $1^{1 / \mu k}$
Light Blue.

## Red and Rose.

Rose.
White and Blush

## Pure White

Vellow

## VAUGHAN'S FIRST GRADE

Good-sized bulbs, suitable for out-door bedding. W'e buy only bulbs that measure 15 centimeters and up for this gracle. SINGLE Per 100 1000 DOUBLE Per 100 lefol Blue, all shades. Blue, all shades.

|  |  |
| :---: | :---: |
| Light Blue ....... | Light Bure |
| Rose............ 822582000 |  |
| White and Blush. | White and Blush. |
| Pure White...... | Pure White..... |
| Yellow | Yellow. |

## .

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## VAUGHAN'S SINGLE FORCING TULIPS



## PARROT TULIPS

There is nothing that will make more 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.


## TULIP MIXTURES

Our mixtures are made up from large flowering bright colors, 1,loom at about the same tine and will give good satisfaction.

|  | Per 100 | 1000 |
| :---: | :---: | :---: |
| Single Early, extra fine mixed | 8095 | \$800 |
| fine mixer | 75 | 600 |
| Double Early, extra fine mixed | 100 | 900 |
| fine mixer | 8.5 | 700 |
| Double Late, extra fine mixerl | 95 | 800 |
| Single Late, extra fine mixed | 85 | 7 |

## SEPARATE COLOR TULIP MIXTURES

The following are selected from varieties of same height and which bloom at same period.


ALL OUR SINGLE EARLY TULIPS, of varieties suitable for forcing under glass, are picked bulbs, strictly first size. The prices for these selected bulbs cannot be compared with ordinary stocks of these kinds, suitable only for bedding out doors.


COULEUR CARDINAL Brilliant crimson; fine late forcer; one of the best in its color. Very low in price this season. Per 100 \$1.15, per $1000 \$ 10.50$

| Couleur Ponceau, white and red. | 85 | 750 |
| :---: | :---: | :---: |
| Cramoisi Brilliant, scarlet; early forcer | 120 | 1050 |
| Crimson King, scarlet | 120 | 950 |
| Duchess of Parma, brown and orange | 110 | 900 |
| Duc de Berlin, red and yellow; very early | 185 | 1650 |
| Duc Van Thol, gold striped | 110 | 950 |
| " rose | 135 | 1200 |
| scarlet | 135 | 1250 |
| red and yellow | 110 | 950 |
| crimson | 100 | 900 |
| white; true | 100 | 900 |
| yellow | 170 | 1550 |
| vermilion | 110 | 950 |
| Dusart, bright scarlet; splendid for beddin | 160 | 1500 |

FLAMINGO Beantiful dark pink; sport of White Hawk. Fine forcer; flower of great substance. Will be as popular as "La Reine" when better known. Should be given a trial.

Per $100 \$ 3.00$. per $1000 \$ 25.00$


## VAUGHAN'S DOUBLE FORCING TULIPS

Albe MaxIma, pure white................. 8100 \$0 00
Count of Leicester, orange-yellow feathered. . ..... 90
Crown of Roses, bright early pink240150
Crown d'Or, fine yellow forcing75
scarlet.85
Duke of York, red and yellow
$125 \quad 1100$
Oloria Solls, brown and yellow ..... 190
Imperator Rubrorum, scarlet. .125Heliantlus, red, yellow bordered12.
La Candeur, white La Candeur, whit130Lady Grandison, scarlet. . . . . . . . . . . . . . . . . . .125
Murillo, liglit rose, regular stock1 15
Purpur Kroon, clark red115
Paeony Gold, red and gold, late115
Paony Red, late.11050
Rex Rubrorum, scarlet ..... 150 ..... 1350
Rose Blanclie, extra large, white ..... 750
Ros/ne, white and rose, scmi-double ..... 165 ..... 1550

## SALVATOR ROSA

Beantiful deep rose; splendid forcer; borne on tall, stiff stenns. One of the finest Tulijss Per $100 \$ 1.60$, per $1000 \$ 14.00$



DARWIN TULIP
Finest of late floweriag class. Can also be forced If treated carefully.


VAUGHAN'S "Fancy Stock" MURILLO
For several years we have imported "Fancy" grades of this forcing variety, for which we pay a high price, and our customers report very satisfactory results.

Per $100 \$ 1.25$, per $1000 \$ 11.00$, per $5000 \$ 52.50$

## CROWN d'OR

This is the finest double yellow Tulip for forcing, and splendid for growing in pots or pans for Easter forcing. We huy our bulbs each year from a grower who makes a specialty of this variety', and they are the finest that can he hati. Per 100 \$1.50, per $1000 \$ 13.50$.

## LATE FLOWERING TULIPS

These are coming into favor more rapidly every year as their merit becomes better known. Per $100 \quad 1000$ Beauty of America, pale yellow, changing to white...s1 3i) $\$ 1200$ Bridesmaid, lilac rose, striped white ............... .... I 100 . 90 Bouton d'Or, pure yellow, fine for cutting Bizards, yellow ground, fine mixed ....... Byblooms Roses, mixed, white ground. 8. 700
$110-900$
Bybloems Violets, mixed, white ground.
110
Caledonia, orange red
165
900

GESNERIANA (True), scarlet, blue center, sweet-sconted. One of the best varieties for outdoor planting; has large flowers on long stems. Per $\mathbf{1 0 0} \$ 1.00$, per $1000 \$ 9.00$.

Inglescombe Pink, beautiful salmon pink............... $50 \quad 2000$
Isabella, large deep pink...................................... 110 1 900
La Merville, large scarlet flower, fragrant................ 1201000
Macrospila, crimson scarlet, with zone of black and
yellow; sweet-scented........................................... 600
Maiden's Blush, pure white, petals recurved margined
rose.............................................
90
Mrs. Moon, finest of late yellow.......
Parisian White, fine stem, pure white
Parisian Yellow, fine flower, pure yellow
Sweet Nancy, pure white, edges margined and penciled with pink

90 10

## DARWIN TULIPS The finest of the late-flowering class.

## Clara Butt, soft salmon pink

Glow, brilliant red..
Giretchen, soft blush
Salmon King, bright carnine
White Oueen, soft white
Pride of Haarlem, carmine rose
Finest Mixed


## SINGLE VARIETIES.

Per 100
Bifforus, pure white perianth, yellow crown.
Cynosure, primrose perianth, large orange scarlet cup Incomparable, perianth yellow, cup margincil orange. Incomparable Stella, jellow cup, white periantl,
one of the best forcers.
70
600
70 625

65
575
Incomparable Sir Watkin, large flower, liglit yellow,
with dark cup.
140
1200
Mrs. Langtry, broad white petals, marginel yellow, white cup.
6.5

Poeticus, (Pheasant's Eye), the well known Poet's
Narcissus, pearly white with yellow cup, bordered scarlet, fragrant. .
ij)
$\pm 50$
(6) 550

85
750

## POLYANTHUS VARIETIES

Early Double Roman, lemon and yellow................ 1 ..... 12
1000
Grand Monarque, white citron cul. ..... 1 ..... 1300
Staten General, white.17.1500
Grand Soleil d'Or, yellow orange cul ..... 155
1400
Gloriosus, white orange cup ..... 155
Grand Primo, white145
Yellow Mixed1300White Mixed.950
100900 ..... 950Superfine Mixed

## JONQUILS

Single, yellow, sweet-scenter ..... 50$14.5-1200$
Double, fragrant4.) 1200
Campernelles, large yellow for forcing or bedding. ..... 6.5 ..... : 10


VAUGHAN'S XXX DOUBLE NOSE NARCISSUS
Showing best type of flower, with trumpet distinct from petals.

## NARCISSUS PAPER WHITE GRANDIFLORA

In placing our contracts with French growers we are careful to secure the largest bulls that are obtainable, and the grade of these which we offer under the name of "Star Brand" is the choicest stock to be hatl in France, and we are only able to obtain each year a limited number of them. Our experience has been that they are well worth the difference in price over the smaller grades. However, the quality which we offer under the heading "Fancy" is a selected grade from the general stock.
Paper White, Grandiflora, Vaughan's "Star Brand" (about 1000 bulbs in case ). Per 100, \$1.75; per 1000. $\$ 11.00$.
Paper White, Grandiflora Fancy (about 1250 bulbs in case). P'er $100, \$ 122^{2} ;$ per $1000, ~ 89.00$.
Paper White, Grandiflora (about 1500 bulbs in case), 12 to 15 (tm. Per 1(10, M) ©: per 1000, 38.00.
Paper White ('Totus Albus), first size. Not desirable

## CHINESE NARCISSUS

or ORIENTAL SACRED LILY
This is undoubtedly one of the best selling bull)s for the retail counter trade, flowering in water and gravel in three to five weeks from time of planting.

We are Headquarters for these-Write for Prices on larger Lots.

|  | Per 100 | Per 1000 |
| :---: | :---: | :---: |
| Mammoth Size. | 8600 | 255 (0) |
| Select 1st Size. | 350 | 30) 00 |

Per basket of $3(0,110$; per mat of 120 , 81.20 , 30 in a basket f. o. b. Chicago or New lork.


## NARCISSUS

## DOUBLE VARIETIES

Alba Plena Odorata (The Double Poticus). Splendirl for planting outloors for flowering during May, right up to Decoration May. liorists can make money planting a few thousand. They thriwn in any good and moderately light soil. Flowers are large and very fragrant. Not recommended for forcing. Per 1ono, 7ix: per 1000 , 55,50.
Incomparable (Butter and Eggs), light yellow and orange: forcas. well. Per 100, 81.00 ; per 1000 , 88.50 .
Orange Pheenix (I:ggs and Bacon), white and orange. Per 10x, \&1 111; per 1000, $\$ 9.50$.
Sulphur Phœenix, white and sulphur yellow. One of the best for cutting and unexcelled for funeral work. As this bulb generally throws two to three flowers, it is a profitable variety to grow, notwithstanding the high price. Per 100, $\$ 1.50$; per 1000, $\$ 13 .(0)$.

## DOUBLE VON SION, True Dutch

We have a reputation of supplying the best "Yellow Dafiontis" in America, having secured our supply for years in one locality, where it is known that these bulbs can be grown to better advantage than in any other part. We contract yearly for the stock of one large. grower, and in this way secure the pick of the crop, supplying bulbs that will be equal to or better than those delivered by any other dealcr. Oụr double-nose bulbs are especially fine, and will throw from two to three first-class flowers, especially recommenderl for growing in pans.

## WE OFFER 4 SIZES OF VON SION

Von Slon, Mother Bulbs. We only get a limited quantity of these. The bulbs are extra large in size, and will throw three to five Howers each. Per 100, 83.50 ; per 1000, 828.00 .
Von Sion, XXX Mammoth Double-Nosed Bulbs, largest and finest roots our growers can select for us. Fach bulb will bring two and more flowers. Per $100,22.20$; per 1000 , 818 . 0 ).
Von Sion, Fancy Selected Bulbs. Per 100, $\$ 1.30$; per 1000, 812.0 (\%). Von Sion, First Sized Bulbs. Per 100, 81.00 ; per 1000, 88.01.

## ALBA PLENA

## DOUBLE WHITE

 NARCISSUSFine double white flower. Splendid keeper and easily grown.



SPANISH IRIS


OLADIOLUS PEACH BLOSSOM


LILIUM SPECIOSUM RUBRUM
Manmeth

Mixed

## WHITE CALLA-Calla AEthiopica

$\begin{array}{cc}\text { Per } 100 & \text { Diameter } \\ . . E 600 & 11 / 2 \text { to } 2 \text { inch }\end{array}$
Per 100
Diameter
.8800
CALLA, Spotted-Leaved (Richardia Maculata)- Choice bulbs.
FREESIA REFRACTA ALBA
Equally good for forcing or pots and can be lad in flower from Cliristmas on.
$\qquad$
First Quality, $3 / 8$ to $1 / 2$ inch
100
70

## GLADIOLUS_For Winter Forcing

The varieties mentioned below are invaluable for forcing. They are of a dwarf liabit and can be grown in bench with carnations. Can be had in bloum during April.
Colvilli Alba (The Bride). Bright, graceful variety, having pure white flowers, which are freely borne on long stems. Per doz., 15 c; per $100,65 \mathrm{c}$; per 1000 , 85.00 .
Colvilli Rubra, red. Same as above except in color. Per doz., 15. ; per 100, 5̄̄c; per 1000, 85.00. Bhushing Bride (or Delicatissima). About the best of this class, splendid forcer, coming into bloom ahead of Colvilli Alba. Flowers are large blush white, with pink blotches on three lower petals. Per doz., 15 c; per 100,50 c; per $1000,84.50$.
Peach Blossom. Same class as Blushing Bride, but of a beautiful shade of pink, excellent cut-flower. Jer doz., 20c; per 100, $\$ 1.00$; per 1000, 88.00 .

## SPANISH IRIS-Iris Hispanica

Excellent for forcing or growing in pots. Should be grown cool and can be had in bloonn by latter part of April.

| Belle Chinoise, yellow, earliest of all. |  |  |  |
| :---: | :---: | :---: | :---: |
| British Queen, pure white, tall growe | oz. | 100 | 10 |
| Louise, beautiful shade of light blue, fine flower Count of Nassau, finest dark blue variety.............................. Thunderbolt, bronze, extra fine.. |  |  |  |
|  |  |  |  |
|  |  |  |  |
| Cajanus, golden yellow, tall grower, with good sulbstance. Flowers |  |  |  |
| later than other varieties. | 10 | 60 | 50 |
| Mixed. | 10 | 25 | 18 |

## ENGLISH IRIS-Iris Anglica

Fine cut flower, coming in bloon two or three weeks later than Spanish Iris.
Adelaine, white, violet spotted
Grand Lilas, light blue.
Mont Blanc, pure white.
Othello, dark blue.


## IXIAS

An easily forced winter-flowering bulb. The flowers include many sharles of yellow, pink, scarlet and crimson, are borne on long stems, and are splendid for cutting.
Crateroides Major, bright scarlet, black center..................... 40 2 $50 \quad 2000$

Mixed, all colors

## HARDY JAPAN LILIES AURATUM

Well-known favorite; good for pots or out-door culture. Our bulbs are all carefully inspected before being shipped. | Doz. |
| :---: |
| 80 |
| 80 |
| S 5 |
| 50 |
| 50 |
| 100 |
| 800 |${ }^{1000}$ 8 to 9 inches ( 225 bulbs to case).

9 to 11 inches ( 125 bulbs to case).
$\begin{array}{llll}1 & 40 & 10 & 00\end{array}$

## SPECIOSUM RUBRUM

One of the best Lilies for florists' use, being especially valuable for design work. Flowers are of good substance; will last a long time and do not all open at once. 8 to 9 inches ( 225 bull)s to case ) . . . . . . . . . . . . . . . . . . . . . . . . . . 75 . 75 4 75 42 00
9 to 11 inches ( 125 bulbs to case)
$\begin{array}{rrrr}1 & 25 & 8 & 80 \\ 1 & 50 & 7500\end{array}$
11 to 12 inches ( 100 bulbs to case)
$150 \quad 1100$
SPECIOSUM ALBUM
8 to 9 inches (225 bulbs to case)...... . .......................
9 to 11 inches ( 125 bulbs to case)................................ 1 8.5 11 (k)

## SPECIOSUM MELPOMENE




## VARIOUS LILIES

Canadense, drooping, bell-shaped, yellow flowers..................... . . . 0
Elegans, bicolor.
Doz.

Pardalinum
85
Superhum, orange, with purple spots.
Tenuifolium (Siberian lily), flowers scarlet.
30

Tigrinum Simplex, Single Tiger I.ily
50
Tigrinum Splendens, Inproved Single Tiger Jily
Tigrinum fl. pl., Iouble Tiger Lily.
6)

90


VAUGHAN'S "LONDON MARKET" VALLEY.

## SPIRAEA.

We are very careful to import good large Spiratea clumps which have large, plump eyes, as these are the only kind that will give satisfaction when forced.

## NEW PINK SPIRAEA, QUEEN ALEXANDRA.

Entirely new departure in Spiraeas introduced three years ago for the first time. Of a clear pink color with dense compact spikes, the plants are most attractive and equally as strong and vigorous as the white varieties. One of the most interesting norelties of recent years. Per doz., $\$ 2.00$; per 100, $\$ 12.00$. In New York, per doz., \$1.80; per 100, \$11.50.

ASTILBOIDES FLORIBUNDA.-Nंew, strong and more developed than the common Astilboides, from which it is a sport produces large, pure white plumes and is unquestionably one oi the best Spiraeas. Per doz., 90c; 100, $\$ 6.50$; in New York, doz. $85 \mathrm{c} ; 100, \$ 6.00$.

ASTILBOIDES SUPERBE.-A splendid new variety which makes a beautiful shaned plant with abundant flowers ( 20 to 30 on a good plant) on strong stalks. Per doz., 95c; 100, $\$ 7.00$; in New York, doz.: 90 c; per $100, \$ 6.50$.

BLONDIN.-One of the best varieties for Easter. Per doz. $90 \mathrm{c} ; 100, \$ 6.50$; in New York, doz., $85 \mathrm{c} ; 100, \$ 6.00$.

COMPACTA MULTIFLORA.-Grows from 6 to 10 inches in height, and prodnces larger and finer plumes than Japonica. It is about two weeks earlier. Per doz., 85c; 100, $\$ 6.00$; in New York, doz., $75 \mathrm{c} ; 100, \$ 5.50$.

GLADSTONE.- Without question one of the best "Spiraea" on the market. Make a healthy, vigorous plant with spikes of flower borne well above the foliage. Order early, as supply for past 2 years has been very short. Per doz., $\$ 1.30 ; 100, \$ 9.00$; in New York, doz., $\$ 1.25 ; 100, \$ 8.50$.

JAPONICA.—Extra strong clumps. Per doz., 75c; 100, \$5.00; in New York, doz., 65c; 100, \$4.50.

[^1]The Auburn Greenhouse Company

## LILY OF THE VALLEY.

In packing and grading the Lily of the Valley Pips for our trade, pips of one type and style of growth, raised on the same soil, will be branded separately so that the cuntomer receiving a certain number and brand from us and forcing it to his satisfaction can depend on the same grade right along until sold out and will be advised iby us when the grade is changed. This we believe will be much more satisfactory to the forcer than the former indiscriminate method of delivering all kinds and shapes of Valley under one brand, the planter never knowing what kind of a pip would open up in the next case received.

## VAUGHAN'S LONDON MARKET BRAND.

We introduced this select forcing pip to our Florist customers some years ago and it has given excellent satisfaction. The pips are large and plump with long fibrous roots. There is but one "London Market" quality and we control the selected pips of the entire crop. which is limited. Per $100, \$ 1.75$; per $1,000, \$ 14.00$; per case of $2,500, \$ 34.40$; per $5,000, \$ 67.50$.

## 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 $100, \$ 1.50$; per $1,000, \$ 12.00$; per case of $2,500, \$ 29.40$; per $5,000, \$ 57.50$.

## INTERNATIONAL BRAND.

This is a good every day forcing Valley Pip, Hamburg grown, first size. Per $100, \$ 1.25$; per $1,000, \$ 10.00$; per case of $2,500, \$ 24.40$; per $5,000, \$ 47.00$.

## COLD STORAGE VALLEY PIPS. <br> SHIPMENT FROM NEW YORK ONLY Our stock in Chicago being exhausted.

Our Cold Storage Valley gives excellent satisfaction, giving strong spikes of bloom with from $1:$ to 14 bells and plenty of foliage.

When orders are placed with us for cold storage stock, we set same aside, but can not be responsible for not being able to produce the pips if same have been destroyed by fire or any other cause beyond our control. We accept 13 responsibility hatsocver for results in forcing.
PRICE.-Per 100 and less than $500, \$ 2.00 ; 500, \$ 8.00 ; 1,000$, \$15.00; 2,000, \$28.00.
N. B.-After December 1st price will be, per 100, $\$ 2.00$; $1,000, \$ 20.00$.

ALL SHIPMENTS GO BY EXPRESS


NEW PINK SPIRAEA-OUEEN ALEXANDRA

## MISCELLANEOUS BULBS.

## allivm neapolitanum.

Produce immense heads of white flowers which are lasting. Kept in water for 48 hours after cutting takes away odor which is the only objection to this flower $\$ 010 \$ 0$. $0 \quad \$ 40$ AMARYLLIS.
Belladonna Major. Shell-pink color. Large
bulbs
Formosissima (Jacobæan Lily), rich dark scarlet, forces well. Select sizc........ .
Formosissima, Mammoth size
Johnsonii, crimson, striped white; 7 to 9 inches 9 to 11 inches. $\qquad$ ANEMONE.
Fulgens, single, intensc scarlet.
The Bride, single, pure white.
St. Brigid, mixed colors, fine strain
Single Superfine, mixed
Double Superfine, mixed.
ANOMATHECA Cruenta(Scarlet Freesia)
BABIANAS, Mixed
BEGONIAS, Tuberous Rooted
Single White, Yellow, Scarlet, Pink.
Single Mixed
Double White, Yellow, Scarlet, Pink.....
Double Mixed
Cardinal, rosy scarlet.............................. 18 Each
LAFA YETTE, fiery scarlet. .. 15 c
BRODIAEAS.
Coccinea (Floral Fire Cracker)
Coccinea (Floral Fire C
CALOCHORTUS, Mixed.
CHIONODOXA LUCILLAE (Glory of the Snow) COLCHICUM AUTUMNALE

Autumn flowering Crocus
$100 \quad 700$
CROCUS, Large FIowering
The bulbs are about an inch in diameter, and are sure bloomers

Mammoth Yellow, fine canary yellow, large bulbs
Mammoth Sorts
CROCUS, Mixed Colors.
CROCUS, Mixed Colors.
$\left.\begin{array}{l}\text { White shades mixed..... } \\ \text { Blue and purple........ }\end{array}\right\} \quad \$ 035 \quad \$ 275$
Large Ycllow, first size
bulbs .................... Doz. 100 $\quad$ Do CROWN IMPERIACBS, Mixed .... \$0 75 \$5 00 DIELYTRA SPECTABILIS,

$$
\text { (1)leeding Heart) } \ldots . . . .
$$

$$
\text { ERANTHUS HYEMALIS............ } 10 \text {. } 10
$$

ERYTHRONIUM.
(Dog's Tooth Violet) Mixed... $10 \quad 60$ MIKADO FERN BALL.

## New stock due in Dec.

Dormant. 5 -inch diameter. Each, 15 c ......... 1601200
Dormant. 7 to 9 -inch diameter. Each, 2jc. ....... 2502000
FRITILLARIA MELEAGRIS.
12.900

60400
$\begin{array}{ll}60 & 5 \\ 70\end{array}$
1751250
1
2
50
1850
Doz. $\quad 100 \quad 1,000$

## GREENHOUSE PLANTS

Plants at the prices here quoted are sold on the basis of delivery to C. B. \& Q. Railroad or Adams Express Co., Western Springs, Ill., the risk of transportation to be accepted by the buyer in all cases.

If other railroad or express company is desired out of Chicago we can, if so instructed, make Chicago delivery, after which the plants travel at buyer's risk.

On plants in bloom for holidays or Easter, or on cold storage stock, we cannot entertain claims for allowance in case of damage in transit. the stock being sold on a basis of actual value here.

asparagus plumosus nanus

## ARALIA ELEGANTISSIMA

Handsome decorative foliage plants for the store or conservatory; elegant for exhibition purposes. A graceful species with finely divided metallic-green foliage. Nice specimen plants in 4 inch pots, each 75 c ; 5 inch pots, each $\$ 1.00$; 6 inch pots, each \$1.50.


## ARAUCARIA COMPACTA ROBUSTA



## ASPARAGUS PLUMOSUS NANUS

## We Are Headquarters

Per 100

| 2 -inch pots, 21/2-inch pots, 3 -inch pots, 4 -inch pots. |  |
| :---: | :---: |
|  |  |
|  |  |
|  |  |
|  |  | 300

450 450 700 $1200 \quad 1000$

## ASPARAGUS SPRENGERII


-inch pot plants, per 100
Strong Seedlings, ready to pot, per 100, $\$ 1.00$; per 1000, $\$ 8.00$.
ASPIDISTRA VARIEGATA Each Each Each 5-inch pots, 6-8 leaves.................... $\$ 100$ 6-inch pots, 10 -12 leaves.. ...... $\$ 150$ ASPIDISTRA -Green-Leaved 5-inch pots, 5-s leaves ................\$0 75 6-inch pots. $10-12$ leaves... $\$ 100$ AUCUBA JAPONICA-Ready in December Each \$0 50
Variegated foliage, bushy, 18 -inch plants.
Dozen $\$ 500$


BAY TREE

On some plant novelties we prepay express to eastern cities.
Should customers reject. any plant stock. telegraph us at once. ' 25 plants go at 100 rate. Not less than three of any one kind at the dozen rate.

Less than three plants of any one kind will be billed at retail price.

On trade orders under $\$ 2.00$ we add 25 cents for packing.
Plants are out of $2 \frac{1}{4}$-inch pots, unless stated otherwise


## AZALEAS

We carry an immense stock of Azaleas for early forcing, also late sorts for Easter. The plants are of good shape and finely set with buds. The varieties we offer are only the best commercial sorts, such as Deutsche Perle and Simon Mard= ner, Vervaeneana, Mad. Van der Cruyssen and Niobe. Doz. 100.

| 10 to 12 inches in diameter | 500 | \$4000 |
| :---: | :---: | :---: |
| 12 to 14 inches in diameter | 700 | 5000 |

14 to 16 inches in diameter ... ........................................................ 900.6000
$\qquad$
18 to 20 inches in diameter ........................................................ 2500
20 to 22 inches in diameter ....................................................... 3600
22 to 24 inches in diameter ......................................................... 4000
We will have a fine lot in full bloom for Xmas of Simon Mardner, double red: Deutsche Perfe, double white, and Vervaeneana, double variegated. Send for Xmas price, ready December 1st.

## AZALEA MOLLIS

Used extensively by florists for Easter forcing. Fine bushy plants, full of buds. 50c each; doz., $\$ 4.50$; per 100, $\$ 35.00$.

## BAY TREES-Standard

| Stem about | Crown. | Each. | Stem about | Crown. | Each |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & 45-48 \mathrm{in} . . . \\ & 46-50 \mathrm{in} . \ldots \end{aligned}$ | 26 in | \$7 50 | 45-48 in | . 30 i | \$10 00 |
|  | 28 in..... | 800 | 46-54 in. | . 34 in . | 1200 |
|  |  |  | 46-53 in..... | 40 in... | 1500 |

## BOX TREES-Bush Shaped

| Height. | Each. | Doz. | 100 | Height, | Each. | Doz. | 10 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 10 to 12 in . | \$0 30 | \$3 00 | \$20 00 | 15 to 18 in | . $\$ 045$ | \$4 30 | \$35 00 |
| 12 to 15 | 35 | 350 | 2500 | 18 to 20 in. | 75 | 800 |  |

15 to 18 in., light $40 \quad 400 \quad 3000$

Our New: Importation of Box and Bay Trees will be ready for delivery April. 1911.

## BEGONIA GLOIRE DE LORRAINE

You cannot afford to be without this popular Xmas flowering plants. We offer for delivery up to November 15th a fine lot of plants, all leaf struck cuttings.

| Doz. | 100 |
| ---: | ---: | ---: |
| $\$ 350$ | $\$ 2500$ |
| 500 | 4000 |

3-in. pots, very strong.............................................................. $\$ 350$.. $\$ 2500$
4-in. pots, very strong............. .................................... ....... .... 500 . 4000
5 -in. pots, very strong.............................................. .............. \& 00 . 6000


For Catalogue description write us. Our Cannas are True to Name. Delivery Oct. 20th to Jan. Ist, dormant roots, 2 eyes.

## KING HUMBERT==Best of all Cannas

There is no other Red Canna that can compare with it. This takes the lead for size. color and habit. Its giant flowers, orange scarlet in color, and the very broad rubber-like bronze leaves altogether make up a plant so distinctly in advance of any other Cannas that the demand for it must be universal. (See cut.) Price, each, 15c; per doz., $\$ 1.50$; per $100, \$ 6.00$.

| Beaute Poitevine, $31 / 2 \mathrm{ft} \ldots .$. ....... $\$ 0.00$ | Per 100 $\$ 400$ |
| :---: | :---: |
| Chas. Henderson, 4 ft .... .......... 50 | 300 |
| Feuermeer.............................. 200 | 1500 |
| Milwaukee, 4 ft....................... 60 | 400 |
| Papa Nardy, ${ }^{1 / 2} \mathrm{ft}$.................. 85 | 600 |
| The Express, $21 / 2 \mathrm{ft}$.......... ...... 100 | 800 |
| Yellow Shades, Green Foliage |  |
| Buttercup, $3^{1 / 2} \mathrm{ft}$....... ........... 85 | 600 |
| Dwarf Florence Vaughan, $31 / 2 \mathrm{ft} 85$ | 600 |
| Florence Vaughan 5 ft ........... 60 | 300 |
| Pink Shades, Green Foliage |  |



Betsy Ross ${ }^{1}$ f Oreen Foliage
Betsy Ross, $3^{1} \mathrm{I}_{2} \mathrm{ft} . . . . . . . . . . . . . . . . . . . ~$
Chariotte Mongeot, new .......... 17

White Shades, Green Foliage

## CALADIUMS-Fancy - Leaved

We have a fine lot of these most beautiful decorative plants. Dozen
Dry bulbs for December delivery.................................. $\$ 160$

100
$\$ 1200$

## CARNA TIONS-Field-Grown

We have some plants for September and October planting. Write us for list of kinds and prices.

## CHRYSANTHEMUM PLANTS IN BLOOM

We can supply choice plants in bloom. such as we usually show at the Chrysanthemum showi. Plants in 6 -inch pots, grown to single stem with one large flower to each plant, height about 30 inches, in White, Pink and Yellow. Each, 50c; per doz., $\$ 4.00$; per $100, \$ 25.00$.

## Bush Plants Grown in Fine Shape in All Colors



## Chrysanthemum-Stock Plants

Write us for list of sorts and prices ready November 1st.

## CINERARIA HYBRIDA=o=Vaughan's Columbian Mixture

2112-inch........................................................................................... per 100, $\$ 4.00$

## CHRISTMAS OR CELESTIAL PEPPER

One of the very best of Thanksgiving and Xmas plants. The plants are covered with bright colored cone-shaped fruit at Thanksgiving and last until Xmas and find ready sale over the counter. Don't miss this Xmas plant to offer to your customers. For delivery until November 1st.

Dozen
$\$ 125$$\dot{100}$ Strong plants in 4 -inch pots.
.$\$ 125 \quad \$ 1000$ Strong plants in 5-inch pots $200 \quad 1500$
We will have large plants in 5 and 6 -inch pots covered with ripe fruit ready from November to January 1st.

|  | Each | Dozen |  | Each | Dozen |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 5-inch pots. | \$0 30 | \$300 | 6 -inch pots. | . $\mathbf{0} 50$ | \$500 |

## CROTONS

We offer a choice collection of fancy sorts, well colored.


## CYCBAS REVOLUTA

We offer a choice lot of plants, nicely in leaf, in various sizes at good value. Prices from $\$ 1.00$ to $\$ 3.00$ each.

## CYCLAMEN-Vaughan's Glant-Flowered

Grown from our celebrated seed in five separate colors. Dozen 4-inch pots, strong plants............ ............................ ...... .. ........ $\$ 360$ 5 -inch pots stronc plants.
$\$ 360$
500

| Bronze-Leaved Varieties Doz. | Per 100 |
| :---: | :---: |
|  | \$300 |
| Davld Harum, $3^{1} \mathrm{ft}$ f.................. 60 | 400 |
| Egandale, 4 ft.......................... 60 | $+00$ |
| Graf Waldersee, 4 ft ................. 60 | 500 |
| J. C. Vaughan, $3^{1 ⁄ 2} \mathrm{ft}$............... 60 | 400 |
| Leonard Vaughan, $4^{1 / 2} \mathrm{ft}$......... 60 | 400 |
| Mlle. Paul Cazeneuve, 4 ft ....... 60 | 400 |
| Schwabenland ............ .......... 100 | 600 |
| Sir de Bouchalt Alnes, $3^{12} \mathrm{ft} . . . . \mathrm{l} 100$ | 600 |
| Souv. de J. H. Krelage, 4 ft ....... 100 | 600 |
| Stadrath Heidenreich, $41 / 2 \mathrm{ft}$...... 100 | 600 |
| Wm. Sanders, 31/2 ft........... .... 175 | 1000 |
| ORCHID FLOWERING CANNAS |  |
| Alemannla, $41 / 2 \mathrm{ft}$.................... 50 | 300 |
| Burbank, 5 ft .......................... 50 | 300 |
| Frederick Benary, $51 / 2 \mathrm{ft}$.......... 50 | 400 |
| Klag Humbert.......................... 100 | 600 |
| Loulslana, 6 ft ................... ..... 50 | 400 |
| Long Branch, 5 ft................... 175 | 1000 |
| New York, 5 ft ........................ 100 | 600 |

## DAHLIAS-Undivided Field Roots

A. D. Livoni. Show, soft pink .......................................................... $\$ 125$

Crlmson Giant. Decorative crimson very large ......................... 125
C. W. Bruton. Decorative, yellow, very large ...

Per 100
, Decorative, erimson very large ......................... 125
Ethel Schmidt. Fancy, pure white, flushed delicate pink........... 200
Eureka. Decorative, clearest deep rose $\qquad$
Flora. Cactus, one of the best white.
crimson $\qquad$
$\qquad$
John Walker. Show, the best pure white . $\qquad$
Kriemhilde. Cactus, pink, center white ..
Lemon Glant. Decorative, lemon yellow, large.
$\qquad$
$\qquad$
Mad. Van den Dael. Decorative, silvery pink.
Maid of Kent. Decorative, cherry red tipped white.
Miss May Lomas. Show, white, suffused lavender..
Mrs. Chas. Turner. Decorative, pure yellow $\qquad$
Mrs. Geo. Stevenson. Cactus, canary yellow.
Pearihhlde. Cactus. soft blush
Oueen of Yellows. Show, beautiful clear y ellow
Snowciad. Pompon, pure white, fine..
clea
llow .........
Storm Klog. Show, snow white... $\qquad$
Syivia. Decorative, pink and white. $\qquad$
Wm. Agnew. Decorative, one of the best dark red
$\qquad$
esides the abve have large list of the best varieties, whi 25

## DEUTZIAS FOR FORCING

Deutzla Gracllls. Pot grown, 7-inch pots, fine for forcing, each, $\mathbf{1 5 c}$; per doz., \$1.50; per 100, \$12.00.
Deutzla Lemolnel. Pot grown, 7 -inch pots, fine for forcing, each, 25c; per doz., $\$ 2.50$; per $100, \$ 20.00$.

## DIEFFENBA CHIA

Handsome decorative plants, with bold ornamental foliage; used for the conservatory; fine subjects for exhibition purposes.

|  | Each | Dozen | Each | Dozen |
| :---: | :---: | :---: | :---: | :---: |
| 3-inch pot plants........ $\$$ | 025 | \$2 20 | 5-inch pot plants ....... \$0 75 | \$800 |
| 4-inch pot plants........ | 40 | 400 | 6-inch pot plants........ 100 | 1000 |

## DRACAENAS-Lindenl and Massangeana




JERUSALEM CHERRY

fICUS PANDURATA

FICUS PANDURATA
The New Large-Leaved Rubber Plant, leaves frequently measuring 10 in . wide and 15 in . long; of remarkable substance, enabling the plaint to flourish under the most unfavorable conditions


FICUS ELASTICA-Rubber Plant
Ready september 15 th .
4-in. pots, 8 to 10 in . higly, doz, $\$ 4.00$.

## GENISTA RACEMOSA-For Easter

Bushy plants to bloom for Easter. 4-inch pots, each, 30c; doz., \$3.00. $5-\mathrm{inch}$ pots, each, 40 c ; doz., $\$ 4.00$

## GERANIUMS

Per doz., $21 / 2$ in., 50 c ; per 100, $\$ 4.00$; per 1.000 , $\$ 35.00$
Ready for November 1 ith delivery
Alphonse Kiccurd, brilliant orange-red, semi-loubl
seaute Poitevine, light saimon pink. skmi-double
Coiumbia, single deep scarlet
br. Boumetz double, hright scarlet.
Jobn lowie, rich scarlet double
Jobn llovif, rich scarlet, double.
Le Contable, light pink, double.
Mr. F. I'erkins, light pink, double
S. A. Nutt, double, dark crimson

Tiffin, single, scarlet.

## GERANIUM DECORATOR

Extra large trusses of a deep orange red; semi-double. A grand grower, very free $21 / 2$-lneh pots, per doz., z5e; per $100, \$ 6.00$

## Variegated=Leaved Geraniums

Varipgated S. A. Nutt. Identical with S. A. Nutt in habit, color and freedom of bloom. Leaves beautifully variegated with white and green l'er doz: $\$ 1.00$; per 100 , $\$ 8.00$.

## HYDRANGEAS for EASTER FORCING

We have for several years been importing strong 6 and 7 -in. pot grown piants with several branches, which our customers have found very satisfactory, as they force much easier than home grown field plants Try some and you will be more than pleased with results. plants ready Otakia stronf
stems. Ier doz., \$5.00; per 100 , $\$ 10.00$. pot grown, 3 to 4 .
Otaksa. Strong dormant 7 -in. pot grown, 5 to 6 flowering stems, Per doz., $\$ 8.00$; per $100, \$ 65.00$.
Otaksa, Field grown, averaging 3 branches. (This slze $1 s$ ready by November 1 st ) Per doz., \$1.50; per $100, \$ 12.00$.

## LILACS-Pot Grown for Forcing

## For December Delivery

Cbas. N. Strong, well branched, with plenty of buds, \$1.00 each; $\$ 10.00$ per doz., $\boldsymbol{2} 5.00$ per 100

Marle Ifedraye. Transplanted fong branched, large plants for forcing cut blooms. \$1.00 eacb; $\$ 10.00$ per doz.

## PARIS DAISIES OR MARGUERITE

Queen Aiexandra. This variety has pure white fiowers from 3 illches in diameter, the greater percentage coming full double. remaincler of the flowers on the same plant semi-cloubie and single, al of which are very handsome. 1)oz., (i0c ; per 100, \$4.00.

## PELARGONIUMS

We offer fine plants of Fill struck cuttings, all strong stock, ready for inch pots. Ready Deceinior 1st. Ier (loz. $\$ 1.20$; per 100, $\$ 8.00$
burotby
ouke of Cornwall
Mad. Thibeut
Mad. Vibert.
sgondiford's best.
St,diford's Wonder.

## MRS. LAYAL-"The Pansy Geranium"

This Peiargonium is of easiest grow:h, dwarf in habit, and literally covered widh flowers alf the time. In color the flowers are light pink white, dark purple, black, etc. almost rivallig the Pansy in uniqueness popular name of Pansy feranium. Her doz. \$1.20; per 100 . \$8.00. 3 -inch pot plantw, per doz., $\$ 1.75$.


POINSETTIA

## POINSETTIAS

Do not get left again, but securc your stock now of thls efegant Ximas flowerine plant wic offer srowing plants in $21 /$-inch potw higit, made from soft cuttings. 1'rice. per doz., $\$ 1.00$; per 100, $\$ \mathbf{\$} \mathbf{6} .00$. We will have ready for X Xmas a house full of plants, ail in pans, every Hant producing a darge bract. Dach Doz. 6-inch pans, 3 plants in a pan............................. . $\$ 0.75$. 7 . 8.00 T-inch pans, 4 plants in a pan. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 1.50 . 50 \&-inch pans, 5 plants in a pan: . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . .00


## PRIMULA-Obconica Grandiflora

frown from the finest strain in the world, of which we sell large quantities of seed to the most particular pot-plant specialists. llants from

## CHINESE PRIMROSES

The piants we offer are grown from the choicest English strain in existence, producing extra large flowers of fine form in distinct colors. In separate colors, red, white, blue and pink, $21 / 4-i n$. pot piants.
boz., fi0c; per $100, \$ 4.00$.

## RHODODENDRONS

BEST NAMED VARIETIES FOR EASTER FORCING

 $\begin{array}{llll}\text { Strong hushy, well shaped plants, } & 12-18 \text { buds ............ } 1.25 & \mathbf{1 2 . 0 0} \\ \text { Strong hinshy, well shaped plants, } 18-24 & \text { buds. ............ } 2.00 & \mathbf{2 0 . 0 0}\end{array}$

## SMILAX-Common

sitrong plants from $2 i_{1 / 4}$-inch pots. Doz., 50c; per 100, $\$ 3.00$.
SOLANUM CAPSICASTRUM-Jerusalem Cherry
Extra strong bushy plants, covered with berries. Extra fine for Thanks giving and Cinristmas trade. 5-in. pots, bushy stock, eish, $40 c$; duz., $\$ 3.00$.

## HARDY CLIMBERS



| Vaughan's <br> ferns | BOStOn Ferns | Nephrolepis <br> Exaltata <br> Bostoniensis |
| :---: | :---: | :---: |

We have five houses full of this most popular Fern in all sizes from $21 / 2$ inch to 10 inch pots. All our plants are pot-grown, bushy stock; well furnished with fronds from the pot up, and cannot be compared with the cheap long drawn-up lifted stock from the bench.
$0 \cdot$ We have the finest stock in the West, Gu


## NEPHROLEPIS WHITMANI-The Ostrich Plume Fern

The most valuable Nephrolepis of the Ostrich Plume type. Not only is it of dwarfer and more compact habit than the N. Elegantissima, but the pinnae being more deeply divided give the plant a much more graceful appearance.


## NEPHROLEPIS ELEGANTISSIMA COMPACTA




NEPHROLEPIS WHITMANI

## ASSORTED FERNS FOR FERN DISHES

We have selected the varieties named below as the most useful to florists for filling ferneries and jardiniers and for other florist work.


## ADIANTUM HYBRIDUM

Extra fine plants. It is conceded by all Fern growers who have grown this superb variety that it is the most profitable for cut fronds as well as being fine as a pot plant.
$\begin{array}{ll}\text { Per doz. } & \text { Per } 100 \\ \$ 075 & \$ 600\end{array}$

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

## KENTIA BELMOREANA

| Size Pots | Leaves | Height | Each |
| :---: | :---: | :---: | :---: |
| 3 -inch | . 3 -4 | 10-12 inch. | . $\$ 025$ |
| 4 -inch. | . 5. | 12-15 inch. | 50 |
| 5 -inch. | 5 | ... 18 inch | 75 |
| 6 -inch |  | .. 20 inch. | 100 |
| 6 -inch | 6 | 22-24 inch. | 150 |
| 7 -inch | 6-7 | 26-28 inch. | 200 |
| 7 -inch | -7 | 28-30 inch. | 250 |
| S-inch | 6-7 | 30-32 inch. | 300 |
| 8 -inch | 6-7 | 36-38 inch. | 400 |
| 10 |  | ch | 800 |


| Size Pots | Leaves | Height | Each | Per Doz. |
| :---: | :---: | :---: | :---: | :---: |
| 3 -inch | ..3-4 | 10-12 inch | . $\$ 025$ | \$2 50 |
| 4 -inch | . 5 | 15 inch | 50 | 500 |
| 5 -inch. | .. 5 | 20-24 inch |  | 800 |
| $5-$ - - lnch. | . 5-6 | .26-28 inch | 100 | 1100 |
| 6 -inch. | . 5-6... | 28-30 inch | ... 150 | 1700 |
| 6-7-inch | ..6-7 | .34-36 inch | . 200 |  |
| S-inch | . $6-7$ | 36-38 inch | 300 |  |
| \&-inch | ...6-7. | 38-40 inch | -.. 350 |  |
| $x$-inch | .. 6-7 | 44-48 inch | .. 500 |  |
| S-inch | (1-2 | .52-55 inch | 600 |  |
| (0-inch |  | 60 inc | 100 |  |

## LATANIA BORBONICA

| Size Pots | Leaves | Height | Each | Per Doz, |
| :---: | :---: | :---: | :---: | :---: |
| 4-inch ..... | ...4-5 .... | 15.-18 inch | \$0 35 |  |
|  |  |  |  |  | 6-inch .............4-5 .... .......6-7. .. .... $22-24$ inch ...... ..... 75 \$5 00 8-inch.................7-8 ...

$34-36$ inch
75
300


WHITE KILLARNEY

## TEA ROSES

Ivors. (whhite Golden (iate. l luse ivory White
Maman Covhet. Cavmine.
Perle des Jardens. Derep staw yehlow
Perle des Jardens. Derep
White Mamun Cochot, Superb white rose
1'rice- $31 / 2$-incl pots, s 1.95 doz.; sio.00 per 100.

## CLOTHILDE SOUPERT

Introduced to the American trade by us. We maintaln oup position as headquarters on this stock by supplying only selected plants for every order. Iou make no mistak. in buying souperts at Western Springs.
Per doz. Per 100 Per 1000


## HYBRID TEA ROSES

|  | Dormant |  | $\underset{12}{31 / 2-i n} \cdot \underset{100}{\text { pots }}$ |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 12 | 100 |  |  |
| Cuptain Cbriwiy Fleshy whit | \$1.75 | \$14.00 |  |  |
|  |  |  |  |  |
|  |  |  |  |  |  |  |
| Chatean de Clos Vogeot. |  |  |  |  |
| tioile de France. frimson. . . . . . . . . . . . . . . . . 2.50 20.00 $\mathbf{1 . 7 5} \mathbf{1 2 . 0 0}$ |  |  |  |  |
| Farben Konign. Brigit salnon | 2.50 | 30.00 |  |  |
| Griss an Tepliz. Brightest scartht | 2.00 | 15.00 | 1.50 | 10.00 |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |  |  |
|  \$ $3(0.00$. |  |  |  |  |
|  |  |  |  |  |  |  |
| La France strlped. Striped pearl white and |  |  |  |  |
|  |  |  | 1.75 | 12.00 |
| La France White. Cream |  |  | 1.75 | 12.00 |
| La France. Bright satin pink |  |  | 1.75 | 12.00 |
| Mad. Aloel Chatenay. Carmine shaded sa |  |  | 1.25 | 10.00 |
| Mad. Iales (irolez. (Red Kaiserin |  |  | 1.75 | 12.00 |
| Mad. 大egond Weber. See Novelty Roses. |  |  |  |  |
| Magnofrano. Bright. deep rose |  |  | 1.50 | 10.00 |
| Mad. Jenny diilemot. Deep Sa |  |  | 1.50 | 10.00 |
| Mra. daron Wird. New |  |  | 3.50 | 25.00 |
| My Marylund. Bright saln |  |  | 1.75 | 12.00 |
| cirafted, i-inell s18.00. |  |  |  |  |
| Klehimond. Scarlet crimson ................. . . . . . 1.85 12.00 |  |  |  |  |
| souy. de Pres. Carnot. Blush whlt |  |  | 1.75 | 12.00 |
| White Kiliarney <br> Cirafted, 4 -inell pote, doz., \$3.00: per 100, $\$ 20.00$. |  |  |  |  |
|  |  |  |  |  |  |  |
| W. H. simlti. rreamy whte |  |  | 1.50 | 10.00 |

## BABY RAMBLER ROSES CRIMSON BABY RAMBLER

Bright crimsun flowers borne in clustirs of 30 to 40 . Foliage is dark, glossy and profuse. It is dwarf compart srowth. Specialiy valuabie to forists fur blooming in pots. Per doz. Per 100

 1 st size, selected, $3-3$ ear-old. budard. . . . . . . . . . . . . . . . . . . . .50 . and slze, selected, 2-jear-old. budded
$\begin{array}{ll}2.50 & 16.00 \\ 2.00 & 1 \geqslant .00\end{array}$

## MRS. CUTBUSH

One of the best forcing roses fur Faster of the Baby Hambler type igorous and free blooming. Coior delicate pink.
$3^{1 / 2}$-inch pots, doz., ss.00; per $\mathbf{1 0 0}$ si5.00. $3^{1 / 2}$-inch pots, doz., ss.01\%; per 100, \$15.00.

## WHITE BABY RAMBLER

In this bush rose we have a true white Baby Hambier. Fiowers are borne in clusters of 50 to 75 individual flowers, 1 inch in dlameter, and pure snow whlte. The follage $1 s$ dark, glossy and fineiy cut. Does not Krow over 12 inches in height, forming very bushy plants. For cemelery use will be of great value, being perfectly hardy. Strong f-inch pot plants. Doz., \$2.00; per 100, \$15.00.

## HYBRID PERPETUAL ROSES

On all orders for lhormant Romes, Vines, silmbs amd Trees


## CLIMBING ROSES—Dormant Stock



## CLIMBING ROSES-Pot Grown Stock



## Various Roses


 תant, each, 20c; doz., \$1.75; per 100 \$14.00. Persian Yeliow. (Austrian Briar.) ¿-yea $\$ 1.75$; per 100, $\$ 14.00$. Briar.) See Shrubs
 \$15.00.


## Memorial Roses <br> - 2-year-oid dormant, per cloz., \$2.00; per 100, \$15.00. <br> Manda's Trimmpls. Wichburaiant. <br> Sonth Orange I'erfection. Jerscy Beanty.

## Rugosa Roses



## Moss Roses

bouble l'ink. Donble White. I Onible Kedl -year-old strung; hudded. Ler doz., $\$ 3.00$; per $100, \$ 15.00$.

## MANETTI STOCK FOR GRAFTING

Fremel
Frenelh, per 100, $\$ 1.50 ;$ per 1,(i00, $\$ 12.00 ; 5,000, \$ 1.00 .00$.
Engllsh, per 100, $\$ 1.75$; per $1,000, \$ 13.50 ; 5,000, \$ 60.00$.

## Tree or Standard Roses

Crimson Rabbler, $3-\mathrm{ft}$ stems, bushy tops, each, 75 e : per doz., \$7.50. C'rlmwon Baby Rambler, 2.4 to 30 -inch stems, each 75 c ; per doz., \$7.50

## HARDY PERENNIAL PLANTS

All Perennials, unless otherwise stated, are furnished in strong 3 =inch pot plants or divided field clumps. Not less than 6 sold at the dozen rates, or 25 at the hundred rates.


## HARDY PERENNIAL PLANTS-Continued

## HARDY HERBACEOUS PAEONIES

We have an exceptionally large stock of our own growing, atrictly Irue to name, all in strong divisions with from 2 to Nexander Dimis. Brilliant pink, interspersed with
white and salmon. One of the best for cut tlowers
erlioz. Briliant dark red tinted rose. . . . . . . . . . . . . . . . . . .
 Carnea Elegans. of medium size, lilacy white, bomb Charlemagne. very larke and compact, shell pink Couronne d'Or. Snow-white, yellow retlex. Very large Couronne dor. Snow-white, rellow retle
De Candolle, Brilllant dark red. Very striking. Late.
Delnchlt. IRich deep purple, strong grower and free Delnchli. Rich deep purple, strong grower and free. Dellontissima. A clear delicate pink; fower very large Dorchenter. Very large and compact, hydrangea plnk, rose type bloom, onc of the best commercial Duchoss de Nemours (Cnlot). Sulphur white, with
 Duke of Wellingtan. Very large. well formed sul-phur-whlte bloom, stems very firm and long, Fellx Crouse. One of the best red sorts. ................................ Festiva Inximm. Flowers of Immense slze. 7 . to. 8 Inches In diameter, snow-whitc, with some purple
 spots on center petals, one of the best cut flower
sorts, late mid-season. Vely fragrant.............. Jeanne d'Arc Soft pink; center sulphur white and brillant pink. Very fragrant. valuable for cu
fiowers. Simllar to Golden IIarvest, but better. fiowers. Similar to Golden Marvest, but better.
Jules Calot. Very strong grower and free bloomer dark pink whth silvery retlex. mid-season; fragrant Peony. Very free. Splendld cut-flower sort. La Tullpe. Dellcate rose fadlng to creamy white, I'Eclatante. Strong vigorous grower, very large showy brllliant red, extra good commercial bloom,
Led's (irandiflora Rilira. Riels red. One of the latest Nadame Bonlanger. Liglit slivery pink, with flesh guard petals, very large and fragiant; late, one Jadame Breon. Guards brilliant rosy flesh, center Madame lifucquet. Vory rich deep velvety amaranth. almost black, very desirable, fragrant, midseason
Nadame Crousse. Very large and double, color snowiwhlte, center petals edged carmlne. extra fine for Madame de Garposes. fragrant; mid-season...................... Soft flesh pink, shaded salmon, with silver reflex. Flowers very large. Imbri cated. borne on extra long stems..
Madame de Vintry. Guard petal fiesh, center sulphur whlte, with carmine strlpes. V'ery large flowers of dwarf hablt. A fine keeper and shlpper.
Madame de Verneville. Guard petals sulphur white, center delicate rose white. One of the most de-
slrable of the White Peonies for all purposes. slrable of the White Peonies for all purposes. Madame Furtado. Bright salmon plnk, guard petais darker, a very strong upright grower, and free bloomer, early: iragrant.
Madame Gelssler. Silvery plnk, shading to rose at
 type bloom, clierry pink, late. a good commerclal Madame "arlet
Madame Muysart. One of the best and largest of

 towards center, petals bordered silver, very large and double, a free bioomer and tall grower. Mathilde Mechin. Frencli blink, mixed wlth small
salmon petals, ball shaped fowers of perfect salmon petals, ball shaped fowers of perfect build Melssonier. Of medium size. rich dark red
 large and of perfect build, very desirable, fragM. Barral. mid-season
M. Barral. Light rose pink, rose shaped without guard. 13ouchariet. Very large double flowers, light pink
with sllvery reflex, extra good especially for landWith sllvery reflex, extra goo
scape use, late mld-season.
M. Chas. Levecque. Delicate rose, one of the best of M. Its color, an excellent shlpper, very desirable... M. I)upont. Clear lvory whit
11. Jules Elie. Very large globular fower with broad imbrlcated petals, color glossy pink with sllwery Oflcinalis Euhra Plena. This is
Offlcinalis Eulira Plena. This is the old-fashioned red, Proilfers Tricolor
tinted with pink. and sulphur yellow crown, white tinted with pink, and sulphur yellow crown; fragPuicherrima outslde petals fesh, center pink, desir ablc cut-flower variety
eyes each.

100.



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

1Bichardson's Rubra Superlbu. Rlch deep crimson. lat-
est of all .......... Koem van Isoskoop. Light llac rose, center chamois with light rose, sometimes carmine spotted, strong grower ...................................................
Trimnitie de l'rxpos de Lille. Soft flesh pink with .25 $2.80 \quad 20.00$ white reflex, of medlum slze, but very double: a good grower, medium season; fragrant................
Triumphans Gandavensis. Pinkish white, tinted cham-
Double White, Double Pink, Donble Ked. Unnamed
$\begin{array}{ccc} & & \\ .25 & 2.40 & 18.00\end{array}$
varletles, each
Mxed, all colors, contalns many choice sorts which
were rogued out of our field......................................................
PAEONIES IN CASE LOTS
For several years we have imported these specially packed cases. The tock is young, one year from divislon and cach with 3 to 5 eyes. These cases contaln 67 double whlte, 66 double plnk and 67 double red, each sort named, 200 roots in all.

## JAPANESE TREE PAEONIES

We have a very fine collection of these cholce Paeonias In 10 separate

## JAPANESE SINGLE PAEONIES

Single Paeonias in red. whlte and pink colors, which we can offer in named varletles
1'rice, 35 e each, $\$ 3.50$ per doz, $\$ 25.00$ per 100 .
I11ALAR1S. See Grasscs.

## PHLOX-HARDY PERENNIAL

Field-Grown Plants. Each. Doz. 100. Beranger (Dwarf). Ground color white, delicately suffused with rosy pin and distinct amaranth-red

| desmaid (Tall). White, with large crimson-carmine center | . 10 | . 85 | 6.00 |
| :---: | :---: | :---: | :---: |
| Clara Benz (Dwarf). Brillant carmine ro | . 10 | 1.00 | 8.00 |
| Coquelicot (Medlum).) A fine pure scarlet with crimson red eye. | . 10 | . 85 | 6.00 |
| Eclaireur (Tall). Brlllant rosy magenta with large lighter halo | .10 | .75 | . 00 |
| Fiora Ilornung ( D warf). Mllk white carmine eye... | .10 | . 75 | 5.00 |
| F. G. Von Lansburg (Tall). Pure white, extra large, trusses | . 10 | . 85 | 6.00 |
| G. A. Strohlein (Medium). Glowing orange scarlet, red eye | . 10 | 1.00 | 7.00 |
| Generai von Heutz (Medium). Salmon red, whlte center | . 10 | . 85 | 6.00 |
| Gruppen Koenlgn (Medium). Flesh wit | .10 | 1.00 | 7.00 |
| Jeanne d' Arc (Tall). Late flowering, pure wh | . 10 | . 75 | 5.00 |
| Iad lSezanson (Medium) Deep crimson............. | .10 | . 75 | 5.00 |
| Mrs, Arthur Baker (Dwarf). Salmon, very distinct. | . 10 | 1.00 | 7.00 |
| Pantheon (Tall.) Bright carmine rose. | . 10 | . 85 | 6.00 |
| Professor Schlleman (Tall). Pure mauve, crimson carmine eye | . 10 | 1.00 | 7.00 |
| R. I. Struthers (Tall). Rosy carmlne, claret-red eye. | . 10 | .75 | 5.00 |
| eima (Tall). Pale rose mauve, claret-red eye.... | . 10 | . 85 | 6.00 |
| Tapls Blanc (Dwarf). Pure white, finest dwarf | . 15 | 1.50 | 10.00 |
| On Hochberg (Medium). Brlght reddish purpl | .15 | 1.50 | 9.00 |
| Oon Goethe (Tall). Tyrian rose, carmine red | .10 | . 75 | 5.00 |
| Pllox. Nixed white, pink, red, separate. |  | . 65 | 4.00 |
| Unnamed varieties, 3-year-old field clum |  | 1.00 | 6.00 |
| 1188 Llngard. Pure white | .10 | .75 | 6.00 |
| P11LOX SUBULATA ROSEA, rosy pink, \& in | .10 | .75 | 5.00 |



## ORNAMENTAL and FLOWERING SHRUBS



We invite a visit to our Nursery to Inspect our stock of Ornamental Shrubs, Fruit and Shade Trees, etc. We have a choice lot of specimens such as are not usually seen. Our Nursery is located at Western Springs, two blocks south of 47th Street, the continuation of East Boulevard.

> Certificate of Inspection will be furnished with each shipment.
> On all orders for Shrubs, Fruits and Trees, packing charged at cost.
> Our Shrubs are ail Nursery Grown and have been repeatedly transplanted, and all are nice shapely bushes with many branches. such stock as is used by frrst-class retail trade. Our customers will be pleased with the class of Shrubs we send them.
> All prices quoted are F. O. B. Western Springs, Ill.

ALMOND, Double White or Double Pink. to 3 ft
standards, 4 ft . stem
LTHEA, Rose of Sharon.
Double White, Double Red. Double Purple, Single Blue, Variegated, leaved, 1 to 2 ft .

| Each | Doz. | 100 |
| :---: | :---: | :---: |
| \$0.20 | \$2.00 |  |
| . 10 | 4.00 |  |
| . 3.3 |  |  |
| . 20 | 2.00 |  |
| . 3.5 | 3.60 | 28.00 |
| .25 | 2.10 |  |
| . 2.5 | 2.10 |  |
| 25 | 2.40 |  |
| . 25 | 2.40 |  |
| . 45 | 4.80 |  |
| . 4.5 | 4.80 |  |
| . 40 | 4.00 |  |
| . 60 | 6.00 |  |
| . 10 | . 65 | 4.01 |
| . 20 | 2.00 |  |
| . 30 | 3.20 |  |
| . 5 | 1.60 |  |
| . 85 | 2.10 |  |
| . 25 | 2.40 | 18.00 |
| . 40 | 4.50 | 32.00 |
| . 30 | 3.20 | 25.00 |
| . 40 | 4.50 |  |
| $\cdots$ | 1.00 | 5.00 |
|  | 1.20 | 8.00 |
| . 20 | 2.00 | 15.00 |
| . 40 | 4,00 | 30.00 |
|  | 1.20 | 8.00 |
| $\therefore 0$ | 2.00 | 15.00 |
| - | 1.20 | 8.00 |
| . 25 | 2.40 | 18.00 |
| . 35 | 4.00 |  |
| . 2.5 | 2.10 | 18.00 |
| . 30 | 3.00 | 2.00 |
| 1.5 | 4.80 |  |
| . 25 | 2.80 | 20.00 |
| . 25 | 2.10 |  |
| . 30 | 3.00 |  |
| . 10 | 4.50 |  |
| .20 | 1.80 |  |
| . 5 | 2.80 |  |
| . 20 | 2.00 |  |
| . 35 | 3.60 | . |
| .35 | 3.60 |  |
| . 00 | 5.00 |  |
| . 25 | 2.40 |  |
| . 15 | 1.60 |  |
| . 20 | 3.00 |  |

ORNIS Alternifolia, Blue Dorword
Each Doz Gonchaulti, golden rariegated, 5 , Mascula, Cornelian Cherry, 3 to 4 ft
sangllinea, European Red Osier, 2 do to 3 fi 6 ft . specimens
$4.5 \quad 5.00$
siberica, Siberlan Dogwood 12 to 18 incil
2 to 3 ft .
$\ddagger \mathrm{ft}$. very bushy.
5 ft . specimens.
Sericea, Silky Dogwood, 2 to 3 ft
tolonifera Aurea, Golden-Barked,
COTONEASTEIS Simondsi, $11 / 2$ to 2 ft . bushy
CRABs, Bechtel's Double Fiowering, ? to 1 f 4 to $5 \mathrm{ft} .$, extra fine specimens
CPIONIA Goujardi, 2 to 3 ft
Japonica, Japan Quince.
2 ft . bushy
3 to $31 / 2 \mathrm{ft}$. bush.
4 ft. specimens, each, noc and 6 6.
CYTIsL's Laburnum, Golden Chaln.
$11 / 2$ to 2 ft
Standards, 4 ft . stem.
DESMODIEM Penduliflorum, ? year
DEITZIA Candida FI. PI., Double white
ft., extra bushy..................
Candidinsima, white, 3 to $\& \mathrm{ft}$.
5 ft , specimens, each jow
Grenata Fl. Pl. double white 3 ,...
Crenat. speclmens, eacis, 50e and 亏5c,
Fortunei, single piouble plink, 12 to in incl
5it specinens pure white, 12 to 1 s inch.
Gracilis, 10 inch
Cemoinei, 1 ft 2 to 3 ft .
2,2 to 3 ft . apechmens, extra fine
Lemoinei Compacta. $21 / 2$ to 3 ft . specimen
Pride of Rochester, large double white.
1 ft .
$2 \mathrm{H}_{2}$ to 3 ft .
Wateri, double white, 3 to \&
nLe AnN, double white, 3 to + th

5 to 6 ft . specimens
Longipes, the "Gouml" of Japan. थ 1 ${ }_{4}^{2}$ to speciniens.
ECONYMOUS Matus, Winged Burning Bush. 2 to 3 ft to $2 \frac{1 / 2}{\mathrm{ft}}$. select
to 5 ft . specimens, each, $\$ 3.00, \$ 3.00$ and $\$ 1.00$
Americantis, 2 to 3 ft
Luropeans, European spindie Tree. ? to 4 ft
I.inearls, 12 to is inch

EXOCHORD. Grandflora, Peari Bush, \& 3 ......
$t$
5
to 5 it........
speclmens
FONTANESIA FHariacfolia, 1 to 2 ft
2 to 3 ft
ft. specimens
3.60

60


100

ORNAMENTAL and FLOWERiNG SHRUBS－Continued


HYUKANUEAA PANICULATA GKANDIFLORA

| تORSTTIII Fortunei，Fortunt s Golden $\operatorname{Be} \cdot-11$ ． 2 ft ． | $\begin{aligned} & \text { Each } \\ & \$ 0.20 \end{aligned}$ | Dozen <br> $\$ 1.80 \$$ | $\begin{gathered} 100 \\ \$ 12.00 \end{gathered}$ |
| :---: | :---: | :---: | :---: |
| 3 to 1 it | ． 30 | 3.80 |  |
| 6 ft ．specimens．． | ．65） | 7.50 | － |
| Intermedia．Ifybrid colden Bedl． |  |  |  |
| 12 to 18 Hnch，bushy． | ．15 | 1．30 | 8.00 |
| 216 to 3 ft | ． 20 | 2.00 |  |
| ＊isholdti，Sieboldt＇s trolden Bell． |  |  |  |
|  |  |  |  |
|  | （3） | 4.00 |  |
| 3 to 4 ft ． | ． 35 | 4.00 |  |
| Viridissima，Green－Barked Golden lbell． |  |  |  |
| 2 to 3 ft ． | $\therefore 0$ | 3.00 | 15.00 |
| 3 to 1 ft ． | ． 30 | 3.100 | 23.00 |
| 5 to 6 ft ．specimens | ． 30 | 5.50 | ．．．．． |
| 6 ft specimens． | .85 |  |  |
| IIAIESIA Tetraptera，sllver Bell or snowdron free． II．M．MMEI．IS Virginicn，Witch Hazel． |  |  |  |
|  |  |  |  |
| 1 to 2 ft．．．．．．．．．．．．．．．．．．．．．．．．．．． | ．25 | 9.80 | 20.00 |
| 1 1 to 2 ft | ． 30 | 3.70 |  |
| III＇IOPHAEA Khamomider，Sea Buckihorn． |  |  |  |
| 1s to 24 Inch | ． 30 | 9.00 | 15．00 |
| 3 to 4 ft | ． 30 | 3.20 | 25.00 |
| 111）IEAN（iEA I＇anjeulata（irandiflora． |  |  |  |
| 2 year． | 1．5 | 1.50 | 10.00 |
| 3 year | －20 | 1.80 | 18.00 |
| 4 year | ．25 | 2.50 | 18.00 |
| 5 year | ． 30 | 3.20 | 25.000 |
| Specimens，extra strong． | ． 60 | $\cdots$ |  |
| Tree form ．．．． | ． 50 | 5.09 |  |
| Tree form，extra selected | .70 | 7．7．5 |  |
| Iriorencellw Grandillora，Snowhall Hydrangea． |  |  |  |
| \％year，bushs． | ． 25 | 2.50 | 18.00 |
| 3 sear，bushy． | ． 45 | 5.10 | 40.00 |
| 4 y＇ear specimens．．．．．．．． | ． 60 | 6.50 |  |
|  |  |  |  |
|  | .10 | 1.00 | 1.000 |
| 3 to 4 ft ． | ．0） | 1.80 | 12.00 |
| Cillatum， 12 inch，buslıy | ．15 | 1.90 | 8.00 |
| Ihota， 12 to 15 inch，extra busly | ． 10 | 1.00 | 6.00 |
| 2 to 3 ft ．，hushy． | $\cdots$ | 2.00 | 15.010 |
| $3 \mathrm{ft}$. ，extra bushy | ． 35 | 2.40 | 18.00 |
| $1 \mathrm{ft}$. extra hushy． | ． 30 | 3.30 | 25.10 |
| Ovalifolium，Californla Privel |  |  |  |
| 12 to 1 s inch | .10 | ．75 | 4.00 |
| $11 / 2$ to 2 ft | ． 10 | 1.00 | 6.00 |
| IRegelianum，Regel＇s Prostrate Privet． |  |  |  |
|  |  |  |  |
| Speeimens ．．．．．．． | ． 50 | 5.00 | 35.00 |
| Vulgare，Eiropean Privet． 10 \％ |  |  |  |
|  |  |  |  |
| 3 ta 1 ft | ．15 | 1.80 | 12．00 |
| 1．11．1C Alba Grandiflora． |  |  |  |
| 1 ft ． | .15 | 1.90 | 8.00 |
| 2 to 3 ft | ．20 | 2.00 | 15.00 |
| 3 to 4 ft | ． 30 | 3.20 | 25.00 |
| $\overline{5}$ ft．speclmens | ． 60 | 6.60 |  |
| 6 ft ．speclmens． | ． 75 | 8.00 |  |
| Mphonse Lavalle， 2 to 3 ft | ． 35 | 3.60 |  |
| Iniurensis， 2 to 3 ft ． | ．35 | 3.60 |  |
| IBertha IManmann， 2 to 3 ft | ． 35 | 3.60 |  |
| 3 to 4 ft ． | ． 50 | \＄． 00 |  |
| （＇barlen X．． 1 to 2 ft | .35 | $\because .80$ | 20.00 |
| 2 to 3 ft ． | ． 50 | 5.00 | 35.00 |
| 3 to 4 ft | ． 60 | 6.50 | 50.00 |
| 5 ft ．specimens． | ． 73 | 8.00 |  |
| 4 ft tree form | ． 75 | 8.00 |  |
| Iupenica， 12 to 18 Inela | ． 20 | 2.00 | 15.00 |
| 3 to 4 ft ． | ． 50 | 5.00 | 35.00 |
| 5 to 6 ft ．sperlmons | ． 75 | 8.00 |  |
| Joswikea， $11 / 2 t^{\prime} \mathrm{ft}$ | ． 30 | 3.00 |  |
| La Tour d＇Invergne， $1^{1 / 2}$ to 2 ft | ． 3.5 | 3.80 |  |
| Le Gatilois， 4 ft．． | ． 40 |  |  |
| Mad．Lemolne，Double White． |  |  |  |
|  |  |  |  |
| 3 to 4 rt．．．．．．．．．．．．．．． | ． 50 | 5.50 | 40.00 |
| $\because$ to 3 ft | ． 3.5 | 4.100 |  |
| $\pm$ to 5 ft ． | ． 60 | 6.50 | 50.00 |
| 5 ft ．specimens． | ． 75 | 8.00 |  |
| Marle Legraye， 12 to 18 inch． | .20 | 2.00 | 15.00 |
| 2 to 3 ft ． | .40 | 4.50 | 35．00 |
| 5 to 6 ft ．specimens，pach，50c and \％5 |  |  |  |
| Michel Buchner， 3 to 4 ft ． | ． 10 | 4.50 | 3.5 .00 |
| $\pm$ to 5 ft ． | ． 61 | 6．50 |  |
| 5 fr ．specimens． | .75 | 8，00 |  |


 ．$)$ Cirginalis Allat
1．（CII ISarbarum，Hatrimony vine
MAHONIA Aquifolimin， 3 ye
MLISERES，IR
6 to 8 ft
PIILADEIIIIA Avalancle
Coronarius， 2 to． 2 t． ft ．
， 1 to to 3
Folius Aureis， 10 inch．bushy
1）iaththillorus， 2 to
Falconeri， 18 to $2 t$ inch
firanditloris， $11 / 2$ to 2 il

$$
\begin{aligned}
& 2 \text { to } 3 \text { ft. . } \\
& 3 \text { to \& ft. }
\end{aligned}
$$

2 to 3 ft ．
tt．specime．．．．．

4 to 5 ft
Zeyheri，

Irifoliata Aureia． $\begin{array}{ccc}\text { to } & \mathrm{ft} . \\ \text { to } & 6 \mathrm{ft} \text { ．}\end{array}$
．30 $\$ 2.00 \$ 15,00$ ． 51

### 3.09 8.00 8.00

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& 5 \text { it. specimens } \\
& 5 \text { ft. sper }
\end{aligned}
$$

1．anoinej Erectus

Manteaud Hermine，
Mont IBlinc， $2 \frac{1 / 2}{}$ to 3 ft
Sper $^{2}$ to $21 / 2 \mathrm{ft.}$, bushy

PLEM，Othello，Size A
Size C． 3 to 4 ft ．
PIEING I＇insardii， 2 to 3 it．
P1WLEA Trifoliati，Hop Ti
，viris ft．specimens
IHH．INXUS Catharticu＊，Buck Thorn． 2 （i） 3 it

Frangulia，Aliter Buck Thorn， 5 t
Imeritina，Mountain Buck Thorin
ft ．

Kilds Aromatica， 12 to 18 inch
K11世 Cotinns，Smoke Tree or Jurple Fringe
3 to 4 ft ．
3.00
2.51
3.50
ft．specimens
Giabra，smonth Surnach
$-t_{0} 3 \mathrm{ft}$ ．
$\&$ to 10 ft
laciniati， 12 to 1 s inch
Tynhina，Staghorn Sumach
Lacininta，Farn－Leazed sumach

lureum，Missouri ruriant．
IS to $2 t$ inch
to $\ddagger \mathrm{ft}$ ．
to 5 ft specimen．
iordonianum，Hybrla Flowering Currant．
ROIBINIA Ifinpida，Rose Acacia． 1 ft

lurshina，Western Buck Thorn．
18H0DOTVI＇s Kerrioides．White Kevria．
10 to 12 inch，bushy


## ORNAMENTAL and FLOWERING SHRUBS-Continued



SPIRAEA VAN HOUTTEI-Bridal Wreath
ROSA Rubiginasa, Sweet Briar. 2
4
to
5 ft .
SALIX Angustifolia, 2 to 3 ft
Babylanica,
Japonica, 2 to 3 ft .
3 to 4 ft .
Niobe Aurea, 3 to 4 ft
Rosmarinifolia, 4 ft .
Regalls, 3 to 4 ft.
Uralensis. 2 to 3 ft ., bushy
Vitellina Purpurea, 2 to 3 ft
Viminalis, 2 to 3 ft .
${ }^{3}$ to 4 ft .
AMBUCUS Aurea, Golden Elder. $11 / 2$ to 2 ft . 4 ft. specimens
Lacinlata, Cut-Leaved Elder. 6 to 7 ft . specimens
Nigra, European Elder, 2 t
Variegata Aurea, 3 to 44 ft .
Each Dozen 100
$\$ 0.20 \quad \$ 2.00 \$ 15.00$
$\begin{array}{rrr}.25 & 2.50 & 20.00 \\ .10 & .85 & 5.00\end{array}$ $\begin{array}{lrr}.10 & .85 & 5.00 \\ 40 & 4.25 & 35.00\end{array}$ $\begin{array}{lll}.15 & 4.25 & 35.00 \\ .15 & 1.50 & 12.00\end{array}$ $\begin{array}{lll}.15 & 1.50 & 12.00 \\ .15 & 1.50 & 12.00\end{array}$ $\begin{array}{lll}.15 & 1.50 & 12.00 \\ .30 & 3.50 & 25.00\end{array}$ .50 .30
.40

AEA Anthons Waterer.
18 to 24 inch, bushy
Arguta Multifora, 2 ft . bushy
3 to 4 ft. bushy.
Billardi, 12 to 18 inch
18 to 24 Inch
$\begin{array}{lll}3 & \text { to } \\ 4 & \mathrm{ft} \text {. } \\ 5 & \mathrm{ft} \text {. }\end{array}$
.00 …
SYMPHORICARPUS Occidentalis, Wolfberry.
$11 / 2$ to 2 ft., bushy
$\$ 0.15 \quad \$ 1.50 \$ 15.0$
3 to 4 ft ., businy
IRacemosus, Snowberry, 1 ft .
ft. specimens
Variegatus, 2 棌 to 3 ft
8 ft., bushy
4 it. speclmens
Vulgaris, Indian Currant, $1=$ to is incels.
3 ft .
3 to $\&$ ft. speclmens.
IIMARIX Africana, 2 to 3 ft
Amurensis, 2 to 3 ft.
$\begin{array}{ll}3 \text { to } 4 \mathrm{ft} \\ 4 & \text { to } \\ 5 & \mathrm{ft}\end{array}$
6 to 7 ft. specimens
Gallica, Common Tamarix
3 to 4 ft
to 5 ft
Ifispida Aesti
Indier, Indian Tamarlx.
2 to $3 \mathrm{ft} . . .$.
Odessana, Caspian Tamarix.
$11 / 2$ to 2 ft ..
Purpurea, 3 to 4 ft
6 ft . specimens.
TAXC's Baccata, Yew.
Brevifolia Cumpidata
10 to 12 lnch.
18 to 24 inch.
VBCRNEM Acerifolium, $11 / 2$ to $\because \mathrm{ft}$
Ientatum, Arrow-wood, 3 ft
Lantana, Wayfaring Trec.
${ }_{5}^{2} \mathrm{ft}$ to 6 ft specimens
Molle, 2 to 3 ft
Opulus, High Bush Cranberry
1 to $11 / 2 \mathrm{ft}$.
2 to 3 ft .
to 4 ft .
5 ft. specimens
Ilicatum, Japan Snowbail.
2 to 3 ft .
3 to $4 \mathrm{ft}, .$.
Sterilis, Snowball or Guelder Rose.
$\begin{array}{ll}11 / 2 & \text { to } 2 \mathrm{ft} \\ 21 / 2 & \text { to } 3 \mathrm{ft}\end{array}$
to 4 ft.
to 5 ft . specimens, each, soc and 60 c
Tree form 2 yr. heads, 3 ft . stem
Comentosum. Single flowered Japanese snowbali.
${ }_{2}$ to $21 / 2 \mathrm{ft}$., bushy
3 ft . specimens
WEIGELIA Amabilis. 2 ft
Amabilis Alba, 12 to 15 Inch
Candlda, ${ }^{2}$ to 3 ft .
Eva llathke, 1 ft
Floribunda,
Nana Variegata, 2 ft
Rosea, 2 to 3 ft
3 to 4 ft .
Sessilifolia, High Bush Honevsuckle



## SHADE, ORNAMENTAL and FRUIT TREES

| ACER Colchium | Each | Doz. | 100 |
| :---: | :---: | :---: | :---: |
| 10 to 12 ft . | 80 | 8.50 |  |
| Insycarparum Weirii Lacinia | .75 | 8.00 |  |
| Negundo, 6 to 8 ft . | . 75 | 7.50) |  |
| Platamas, lieneval lurple,ifoto | 1.75 | 17.50 |  |
|  | 1.75 | 17.50 |  |
|  | 1.60 |  |  |
| 10 to 12 ft ., 2 -inch caliper | 1.7 |  |  |
|  |  |  |  |
|  |  |  |  |
| $10 \mathrm{ft.}, \mathrm{2-Inch} \mathrm{caliper............cach}, \mathrm{2.00}, \mathrm{3.00}$, | 1.5 |  |  |
| *acelarinum, Sugar Maple. |  |  |  |
|  |  |  |  |
| AESCIIXS Hippocastanum (Horsc Chestnut). 8 ft . |  |  |  |
| L.ANTICS Glandulosa, $\frac{1}{}$ to 6 ft . | . 35 | 3.75 |  |
| 9 to 10 ft . | . 75 |  |  |
|  |  |  |  |
|  |  |  |  |
|  | 1.00 |  |  |
| ( ATAIPA Hungei, f-yr, headi. . . . . . . . . . .each, 3.00 and 4.00 |  |  |  |
|  |  |  |  |
| ( AT.ALPA Mungei, f-yr. Itads. . . . . . . . . .each, 3.00 and 4.00 |  |  |  |
| sueciosa, ${ }^{5}$ to8 to $10 \mathrm{ft}$. | 7.00 |  |  |
|  | . 25 | 2.75 |  |
|  | . 40 | 4.25 |  |
| 10 to 12 ft. $21 / 2$ to $3-i n c h$ cati | . 50 |  |  |
|  | . 40 | 4.25 |  |
| 8 to 10 ft . | . 55 | 6.00 |  |
| Syringaefolia, it to | . 45 | 4.80 |  |
|  |  |  |  |
| CERCIS Canadensis, 4 to 6 ft . | . 50 | 5.50 |  |
|  | . 35 | 4.00 |  |
|  | 1.60 |  |  |
|  | .30 4.00 | 3.00 |  |
|  | ${ }^{1.00}$ | 3.25 |  |
|  | 1.25 | 12.00 |  |
|  | 2.50 | 1.00 |  |
|  | . 40 | 4.25 |  |
| JH(iLANS Japonica, 3 to | 1.00 |  |  |
| Nigra, 6 to $7 \mathrm{ft}$. ... | 1.00 |  |  |
| LIRIODENDRON Tulipifera, 5 to 6 ft.................. . . . |  |  |  |
| MALUS Florihunda, 6 to $8 \mathrm{ft} . .5 \mathrm{ft}$. clear stem........ $\mathbf{2 . 5 0}$ Florlibunda Atrosangninea. <br> 6 to $8 \mathrm{ft} ., 5 \mathrm{ft}$. clear stem............................ $\mathbf{5 . 5 0}$ |  |  |  |
|  |  |  |  |
| Moriss, Mulberry. <br> Alba Pendula, Tea's Weeping. |  |  |  |
|  |  |  |  |
| 2-year heads$3-\mathrm{year}$ heads | 1.2 |  |  |
|  | Tartarica, Russlan Mulberrs. . . . . . . . . . . . . . . . . . 1.50 |  |  |  |
|  |  |  |  |  |
| II.ATiNus Occidentalis, London Plane. |  |  |  |
|  |  |  |  |  |  |  |  |
|  | . 00 |  |  |
| rordics ${ }_{6}^{\text {to }}$ Alba, Sllver Poplar. |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
| Certinensis, Aslatic Popla8 to 10 | . 50 | 5.00 |  |
|  | . 15 | 4.50 |  |
| Fastlglata, Lombardy Poplar. |  |  |  |
| 4 to 6 ft . | .15 |  | 10.00 |
| Monolifera, Carolina Poplar. . ${ }_{5}$ to 6 ft ${ }^{\text {a }}$ |  |  |  |
|  |  |  |  |  |  |  |  |
| 8 to 10 ft ., $11 / 2$ to 2 -inch cali | . 75 | 8.50 | 0.00 |
| ORIBIS Aucuparia, Mountain Ash. <br> 4 to 6 ft . |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
| $\begin{array}{lll}6 \\ 8 & \text { to } \\ 8 & \text { to } \\ 10 & \text { ft. } \\ \text { ft. }\end{array}$ | . 50 | 5.00 |  |
| Aucmparla Argentea, Slver-leaved Mountain Ash.5 to 6 ft.a |  |  |  |
|  |  |  |  |  |  |  |  |
| Aurea, Golden-lerved Mountain Ash. |  |  |  |
|  |  |  |  |  |  |  |  |
| Iendula. European Weeping. |  |  |  |
|  |  |  |  |  |  |  |  |
| TIIIA Aiba Pendula, Weeping Lime Tree. ${ }_{10} \mathrm{ft.}$, -inch callper........................ |  |  |  |
| Americana, Basswood. <br> $8 \mathrm{ft} . \mathrm{i} 2$-Inch caliper |  |  |  |
|  |  |  |  |  |  |  |  |
| $88 \mathrm{ft}. \mathrm{~S}^{2}$ to 10 -inch caliper $\mathrm{ft.} 21 /$,2 to 3 -inch |  |  |  |
| Europaea, European Liriden or Lime Tree, 8 to $9 \mathrm{ft}, \mathrm{I}_{1 / 2}$ to 2 -inch caliper. |  |  |  |
|  |  |  |  |  |  |  |  |
| IUs Americana, Amerlcan Eim. |  |  |  |
|  |  |  |  |
| $10 \mathrm{ft.},{ }^{2}$ to $21 / 2$-Inch callper......................... ${ }^{1.50}$ 2.50 |  |  |  |
|  |  |  |  |
|  | 40 |  |  |
| Dampleril, Pyramids, 6 to 8 ft Horizontalis. |  |  |  |
|  |  |  |  |  |  |  |  |
| Montana Pendula, (Camperdown Eim). <br> $10 \mathrm{ft} ., 8$ : clear stem, 2 to $21 / 2$-inch callper.... 4.00 <br> $10 \mathrm{ft} ., 8 \mathrm{ft}$. clear stem. $2^{11 / 2}$ to 3 -inch caliper.... . 5.00 <br>  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |


QUINCE, Meech, 4 ft .
Ben to ${ }^{2}$ ft., extra strone.
Bls to 9 ft ., extra strong
Blsnarck, ${ }^{4}$ to ${ }^{5} \mathrm{ft}$.
Duchess of
Oldenburg
Grimes' Goiden, 4 to 6 f
Hyslop Crab
Jonathan, 4 to 6 it
Maiden's Blush, 4 to 6 ft.
Northern Spy,
North Western Greening,
Red Astrachan
Salome, 4 to 6 ft
Wolf River, 4 to 6 ft
Yellow Transparent
6 to 7 ft .
3.25
3.50
6.50
3.25
25.00
$\mathbf{3 0 . 0 0}$
25.00
.

| 25.00 |
| :--- |
| ... |

                25.00
                35.00
            \(\begin{array}{ll}4.20 & 35.00 \\ 3.25 & 25.00\end{array}\)
            \(4.50 \quad 35.00\)
            \begin{tabular}{ll}
    3.25 \& 25.00 <br>
\hline
\end{tabular}

            25.00
    35.00
$\begin{array}{ll}4.50 & 35.00 \\ 3.25 & 95.00\end{array}$

| 4.50 | 35.00 |
| :--- | :--- |
| .50 |  |

            \(\begin{array}{ll}3.25 & \mathbf{2 5 . 0 0}\end{array}\)
            \(4.50 \quad 35.00\)
            35.00
    25.00
$\mathbf{2 5 . 0 0}$
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35.00
28.00
25.00
25.00
28.00
25.00
25.00
28.00
95.00
28.00
$\mathbf{2 5 . 0 0}$
28.00
35.00
8 to 9 ft., extra strong
CHERRY, Riack Tartarian, 4 ft
9ิ.00
Dye IIollse, 4 ft. ........
25.00
Early Kichmond, 1 to 5
Grafted on Morello, 4 to 5
25.00
English Morello, 3 to 4 Pt
Montmorency, ${ }^{5}$. it
Windior 5
4
6 to 7 ft., extra strong
EAR, Bartlett
Clapp's Favorite, 5 to 6 ft .
to 9 ft . extra strong
Flennish Iseanty, 3 to 4 ft .
Keiffer, 3 to 4
4 to 6 ft .
10 ft ., extra strong
Koonce, 4 to 6 strong
6 to $7 \mathrm{ft}$. extra strong
${ }_{7}$ to 8 ft., extra strong
PLUM, Abundance, 4 ft . ...
5 to 6 ft,
Surbank, 3 to 4 ft .
De $\operatorname{soto}, 3$ to 4 ft .
o 9 ft. extra strong
Wolf, 3 to $i f t$
QUINCF, Meech,
18.00
25.00
25.00
$\cdots . .0$
25.00

### 45.00 2.5 .00

\section*{| 30.00 |
| :--- |
| 35.00 |}

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10 25, 0

| 50 |
| :--- | :--- | \(\begin{aligned} \& 25.00 <br>

\& 25.00\end{aligned}\)

| 50 | $\begin{array}{c}25.00 \\ \mathbf{9 8 . 0 0}\end{array}$ |
| :---: | :---: |

                                    \(5 \quad 28.00\)
                                    \(\begin{array}{ll}50 & 2500 \\ 50 & 3.5 .00\end{array}\)
        CE, Meech, 4 ft.
                                    8.00
    

## Cash Discount

on orders over $\$ 2.00$ for Flower Seeds if the cash is enclosed. This discount does not apply to Asparagus Seed. Cash discount on this is 2 per cent.

# Vaughan's Flower Seeds 

.... FOR . ..

## EARLY SOWING and UNDER GLASS.

For Items Not Listed Please See "Spring Book for Florists"


## VAUGHAN'S ASTERS

## QUEEN OF THE MARKET ASTER <br> The Standard Early=Flowering Type

White. Pink. Scariet. Crimson. Light Blue. Dark Blue Queen of the Market, all the above, best mixed, trade pki., 10c; oz., 40c \$4.50.
THE "CARLSON" or EARLY-FLOWERING BRANCHING
Our seed of this is saved from plants that were not blighted and were grown for the seed. There is a lot of seed on the market that is saved from inferior flowers, the best having been sold for cut-flowers The "Carison" is in bloom about two weeks ahead of the Giant Branchling. Whlte, Rose, Plink, Lavender Marquis-Pink, Violet-Blue, Day-Break Plnk,
$\$ 1.50$.

## EARLY FLOWERING HOHENZOLLERN ASTER

The flowers are about twicc as large as those of the Queen of the Market, while just as eariy as that variety. One of our German seedgrower frlends writes us: "This is the most perfect of all White Asters up to date.

Early Flowering, white Trade pkt., 20c;
Trade pkt. $20 \mathrm{c} ; 1 / 1 /$ oz., 35c; oz., $\$ 1.35$.
35c; oz., $\$ 1.35$. Smlth's Peerless White. An improved branching white

$$
\begin{aligned}
& \text { Trade pkt } \\
& \text { Troo }
\end{aligned}
$$

Vaughan's Florists' Mlxture of Asters. Thls is a mixture consisting principally of white, pink and the brightest of red, with a small proportion of light blue and purple and some intermediate shades. Thls mixture being made up by ourselyes, we know it to contain only the most salabie White Isters in Mixture. This mixture. made up by ourselves, of all the white flowering Asters suitable for cut-


## BALSAMS

Balsam, double plnk, crimson, scariet, flcsh color, lilac, white
Alha Perfecta. Thls is the largest and best double white Bamelianshaped unequaled in doubleness and large size of lts Vanghan" Invlnclble. A spiendid strain. producing very dou-

## BEGONIA

Begonia, Single Tuberous Rooted, flnest mixed. . $1 / 16$ oz., $\$ 2.00$ Single Tuberonn Rooted. Frilled....
Erfordi. A splendid hedder. Blooms all Summer.
 Kex Hybrids. Savcal from a very fine collection. . 000 seeds Herna. The follage of this fine hedding Begonia is Pkt 30 are rather larke for the Semperfiorens type and are of very flowers carmine red: they are produced ail summer and in great abundint, Trude pkt $2 \boldsymbol{5}$

## BEGON1AS-Continued

Gracilis Luminosa. This differs from Begonia Gracilis in the lustrues reddish brown color of the follage, while the flowers, measuring 1 to $11 / 2$ inches across, are of a fiery dark scarlet. It is very free flow ering, and where massed, produces a splendid effect. Pkt 2yc. Semperforens Red Luiseca, fine for bcdding

Pkt, "5c

## BELLIS OR DOUBLE DAISY

## Vaughan's Mammoth Mixture

1-16 oz, 35
rade Pkt. Oz
0.25
$1-16 \mathrm{oz}, 50 \mathrm{c}$
Nonstrosa, new Giant double white, extra.
Uoubie Extra Choice, mixed.....
Longfellow," dark pink.
"Snowball," doubie white ........................... $1 /$ oz oz, 30 c
Browallia speciosa Major. For vases, baskets ding out. The plants grow about a foot hlgh and are covered with the most delightfui sky-blue fowers, much
Calendula (Pot Marigoid) Meteor . 80 c Suiphurea Plena, double sulphur yellow.

1b, 80 c Orange King, Grandifiora, f. pl., best.
$.1 b, 80 c$
Pongei f. pi. double white........................
11), $\$ 1.00$ Lanceolata, yellow, perennial, good cut-flower

## CANDYTUFT

Giant Hyacinth-Flowered. The flower heads are pure white inches long and about 3 inches across, resembling $a$
Dutch Hyacinth .................................... $\$ 2.00$
Little Prince. 8 inches high, pure white.
Queen of italy. The plants form dwarf, compact bushes, which are covered with very large pink blooms..........................................
Snowflake. The plant grows about 7 incher high, with the finest
 White Rocket
lh, \$1.00
Crozy's best mixed
.1b, $\$ 1.25$ collection of over 40 best kinds. ............. 1b, $\$ 2.00$

## CARNATIONS

Rlviera Market, blooms the first summer.
Perpetual or Chabaud, extra choice mixed........ $1 / 4 \mathrm{oz}$, 50 c
Improved Dwarf Nargaret, mixed colors..... 1-16 oz, \$1.50 Giant Margaret, mixed. iarge and doubie Malmalson mixed very fine Giants of Nice. Blooms in four to five months from date of sowing the seed. The flowers of this new Carnation are of very large size, colors are varled, and the piants Howers, because the stems are long and strong. 100 seeds

## VAUGHAN'S CARNATION MIXTURE

This is a mixture of the best strains of Giant Margaret, Malmaison, Giants of Nlce and Chabaud Carnations, including the latest selections of yellow types. The plants will produce many flowers that are equal to the best cut-flower sorts............... Trade pkt.. 300 seeds
Celosia Cristata Nana, extra choice mixed
Fresident Thiers, true
Empress, extra choice dwarf, crimson
$\qquad$ .............
Pinmosa. Thompsoni magnifica. This is one of the best CENTAUREA
Centaurea Gymnocarpa … Miler)
Clementel, grows 18 lnches high. leaves whlte, makes a Gne border around a red-leaved Canna or Coleus hed Cyanus (Corn Fiower), Emperor Whlilam, blue.. Ib, G0c Double Pure White Douhle Blue, extra fine
Margaret, white
Suaveolens, Yellow Sweet suitan
imperlalls, Alba, pure white, better than Maraaret
Clnerarla Marlilma "Dlainond," The leaves are broad snow white and lasting.
Maritima Candidssima, white leaved for bedding
Clamatls Paniculata, white sweet-scented
$1 \mathrm{~b}, \$ 6.00$
Large Fiowering Jackmanni Hytoids
Cobnea Scandens, purple
lh, \$1.00
Coleus, Vanghan's Ralnhow Mixiure
1-32 oz, 75 c
Fine Mixed
Extra Choice, large-leaved. mixed .........i-i6 oz, si.no
copper coolor.. 1-16 oz., \$1.00
Minlata
I'urpurea


## CYCLAMEN-GIANT ENGLISH GROWN

PRICES- 100 Seeds, $\$ 1.00 ; 1.000$ Keeds, $\$ 9.00$ net.
Kaw. Morn. Giganteun variets. Delicate rose color. Claret base
lleturatum, Giganteum variety. Light rose, inted with claret basi
Girandifiora alba. The largest giant white grown
Fimbriata Fimbriated flowers and coliage
Excelgior, Giganteum variety. Whbite with red hase. Fxtra large thowers

Manve Queen. Giganteum of Connaught. Gigantcum variety. Purplish crimson.
Duke of Connaught. Gigantcum of Fife. Giganteum variety. Diark rose.
Duke of Fife. Giganteum variety. Dark ros

## VAUGHAN'S GIANT FLOWERED-German Strain


 \$4.50: 5,000 serds, \$20.00.

## GIANT ORCHID-FLOWERED

Inese are exceptlonally fine, with very large flowers that ar. frllled and fringed in wonderful fashion
White, with Carmine Ey*e and Liline Colored. . I Each. per 100 seerls, $\$ 1.00$ Pure White, Red, PInk...................... 1,000 seerls. $\$ 9.00$.

Glant Orchld-Flowered Cyclamen in choicest mixture, 25 seeds, 25e 100 seeds, 85c; 1,000 seede, \$8.00).

New salmon (Glory of Wandsbek). This is, to our knowledge, tbe hest strain in this color. whlich is very striking and well llked by the public. l'er 100 medds, $\$ 1.35 ; 250$ weede, \$2.85; 1,000 seeds, $\$ 10.50$.

## SHASTA DAISY

Alamka, flowers very large, pure white, on long stiff stems,
California, similar to above but the buds and half-opened flowers are of a most pleasing, clear pale lenlon yellow. When a day or two old these gradually change to pure white. newly-opened flowers are of a pleasing cream color, semi-double, 3 to is newly-opened
inches across
The 3 colors In even mixture same price as for separate colors
 Drachena Indivisa Lineata.

Latifolia
: heyeria (Hen and čhicken) mixed
Metallica
1.000 seeds, $\$ 1.00$

1,000 seeds, $\mathbf{2 . 5 0}$
1,000 seeds, 1.00
fecunda Glauc•a

$$
\begin{aligned}
& \text { Parly ... } \\
& 100 \text { seeds, } 25 r: 000 \text { seeds, } 2.00
\end{aligned}
$$

## FERN SEED

Ang of the following per trade pkt., $40 c$; any 6 kindy for $\$ 2.00$.
Adiantum Cuneatum, (rytomium Falcatum, Pteris Cretica Alha Line ata, Pteris serrulata Cristata, Pteris Tremula, Pteris Wimsettl.

## FORGET-ME-NOTS—Myosotis

Vaughan'b Early and Late Flowering. This will bloom in eight weeks after sowing, and continue throughout the Winter if taken up and potted.
 Star of Love, new, very free flowering, fine pots, sow in Trade for winter blooming

```
Forget-Me-Not (Myosotis). Alpestris hlue
```

Apestils Alba, white.

$$
\begin{aligned}
& \text { Indigo, new, long stems; one of the best for cut } \\
& \text { Eliza Fanrobert, flowers very large. sky-blue. }
\end{aligned}
$$ Cictorianrobert, flowers very large. sky-blue. ture blue Ruth Fischer

issitifora, one of the
'alustrls, true
Palustris somperforens, early blooming
Freewia Refracta Alba, seedlings bloom the first year
year. $\mathbf{1 b}$.

## FUCHSIA

Fuchslas will bloom from seed the first year
Fus.lıia, double and single mixed, 1,000 seeds, $\$ 2.50 ; 200$ seeds double mlxed ...........1,000 seeds, $\$ 2.60 ; 200$ seeds single mixed ...... 1,00 fin seeds, $\$$ Procumbens, for hanging baskets.
1.000 seeds. \%0c; 200 seeds

Geranium, Apple-Scented .......................... 1,00 seeds, $\$ 1.00$
Zonale, single, fine milxed.
Lady Washington. . .... 1,010 seednf mixed, very choice (Eerlera Jamsoni Hybrids, new........................... seeds, \$f.00 Gladiohns, praecox, new annual varieties.
(iypuoplifia Elegans, Grandiflora Alba. fine for cutting
Heliofropee, finest inixed.
11, 1.00
If Mimpe, Moth Elowered, mixed
1/3 oz.. 25c
Hollyliocks, Alleghens, mixed
1b., $\$ 3.50$
1b., $\$ 6.00$
Ever-13looning vingle follyhorks, mixed
Ever-13laoming Double Ilollyho
uniulus Japonicus, Japanese Hop
Hampontcus fol. var
Impatiens Holstii New Hybrids. Mixed colors
Sultani, briliant carminc
00 sceds, 30 .
Holstl, new, verv fine
$1-16 \mathrm{oz}$. 60
Iponnea Soctlfora, Moontower, white sfeded.
Black serrled
Giant i'ink (Northern lumbt)
Hybrld Moonflower, Early Blooming............... Kenilearl, dark blue, splendid.
Kenilworth Ivy, LInaria Cymballaria, pink
Cymballarla Alba, whit
1.nntann Ilyhrida, mixed
I.emon Verbena, Aloysla rierindne. .........................................

## LOBELIA PUMILA SPLENDENS, "BEDDING QUEEN"

The best Lobella for carpet beds, borders and pots. Trade pkt., Ife


## lobelia erinus compacta, "Firmament"

Of very compact tufted growth. with rather large flowers of the purest blue. Very suitable for carpet bedding, edges, etc. Trinde pkt., $15 c$. 1.obelia, Cryatul l'alace Compacta, true. . ................ 10 \$0 \$1 00

Speciosis. dark flowers and follage, true.
Erinus, Emperor William, dwarf, cholce straln
Hwarf, Wilte Iady
Temuior, new, flne for vases.......... $1 / 1 / 0 z .30$. Hamburgia, new, best for hanging baskets etc Lonhompernum, Scandens
Matricaria Capensis fl. pl., Double White Feverfew
Caplensis ['lenissima. A fine straln of thls double white
Fevcrfew, so well adapted for bedding and cutting.
iolden 13all. A beautiful, hardy perennial of compact habit, suitable for beds or lorders, with very strlking double yellow flowers. Helght, 1 foot
Munrandy'u, mixed
Barclayana
Alla
firpurea Grandiflora

## MIGNONETTE

"Bismarck," an improvement on Machet...................... 10 60

## New York Market

SAUGHANS
This is an extra choice strain of Mignonette for greenbouse culture. Our seed is greenhouse grown, raised by a mont areful grower
Packet (about 1,000 seeds), 50 c ; $1 / 8 \mathrm{oz} ., \$ 1.00 ; 1 \mathrm{oz} ., \$ 7.00$.

## True Machet

Vaughan's Selected Stock. The seed we offer produces dwarf, vigorous plants of pyramidal growth, with very thick, stout flower stalks



Martlnl. . . . . . . . . . . . . . . . . . . . . . . . . . . . . 100 seeds, 60c
Religiosa, new......... 100 seeds, 654, 1.000 seeds, $\$ 5.00$
Arnoldiana. . . . . . . . . . . . . . . . . . . . . . . . . . . . . 20 seeds, 25c

Oxalis Tropacoloides, dark yellow, brown foliage.
Rosea, very fine
Rosea, Alba
100 seeds. $\$ 1.00$
Pandanus Utilus ......................................... 100 s
Penninetum Ruppellianum. Furple Feather Grass. Longisty-Jum

Grass
10

## PETUNIA-LARGE FLOWERED SORTS

We call particular attention to our large flowering strains of these which are unsurpassed for size. shape or color.
Large-Flowering, finest mixed
Trade P'kt
arge-Flowering, finest mixed
Fringed, mixed, extra
Giants of Callfornia, tru
1-16 oz.,\$1.00
1025
Vaughan's superbissima, mixed ......................1-16 oz., \$1.50 $\mathbf{~ o z . , ~ \$ 2 . 5 0 ~}$

SAE CIAL

## "VAUGHAN'S BEST"

## MIXTURE OF LARGE FLOWERING PETUNIAS

This mixture is made up by ourselves, and includes all the best sorts and colors of the Large-Flowering and Fringed sorts, and the unsur passed Superbissima varieties, with their delicately veined throats in various colors, and their truly mammoth flowers.

Trade pki., ( 1,000 seeds), 50c; 3 pkts., for $\$ 1.35$.

## DOUBLE FLOWERED PETUNIAS

1)ouble Large-Flowering, extra choice, mixed; 1,000 seeds, $\$ 1.25 ; 10,000$ seeds, $\$ 10.00 ; 500$ seeds, $65 c ; 1-64 \mathrm{oz}$., $\$ 4.00$.
louble Large-Flowering. Fringed, best mixcd. 1,000 seeds. \$1.25; 10,000 seeds, $\$ 10.00 ; 500$ seeds 60c; 1-64 oz., $\$ 4.00$
Lady of the Lake, Double-Fringed, pure white. 1,000 seeds. $\$ 1.20$; sol seeds, 65c; 1-64 oz., \$4.50.
Vimghan's "Special Nixture," Double, extra choice. 1,000 medn, $\$ 1.20$ 500 seeds, 70 c ; $1-64 \mathrm{oz} ., \$ 1.00$.
Please note that the smallest and weakest of seedlings of Petumas usually produce the best double tlowers. The same is true of the single flowering sorts, the strong seedlings being inclincd to be weedty.

PHLOX DRUMMONDI GRANDIFLORA
White。
Black Brown.
Stellata Splendens.
Scarlet.
Each of above, tratle pki., 10r: $1 / 10 \%, 20 r$; 0\%.. 60c
Vana Compacta Tradel'he
Nana Compacta, mlxed
Flreball
Radiata
Vew Large-1Flowering "Creily," mixed

# Vaughan's Giant Pansies 



Collingwood East, British Columbia, Canada.-I won first prize on $y$ your International Pansies April 1st. M. J. Coburn.
Your International Pansies this past season were magnificent. The Estate of A. M. York, per J, H. Dale.
Sunapee, N. H., July 6, 1910.-After trying other kinds I agree with you that your "International Pansy Mixture" is the best in existence.

Albion, N. Y.. June 20. 1910.-I consider your "International Pansy Mixture" the cream of the earth. Julian T. Duquette.

Tradepkt. $1 / 8$ oz
Adonis, light blue with a white center............................ $\$ 0.10 \quad \$ 0.20$ Andromeda. Color a very delicate apple-blossom............ . . $25 \quad 1.00$
Aureola. The three lower petals are carmine, each with large round blotch, the upper petais are white. with a
broad carmine strlpe near the edge................................. broad carmine stripe near the edge..
Aurora, pure white wlthout blotches
Auricuia Colors, metallic shades.
Black, large true black.
Beaconsfleld, upper petals light laverider, lower ones deep rich purple
Boulogne Giant. Thls is a speclai selection of a French Pansy grower; the fowers are of the largest size, of great substance and fine form, and are borne on partlcularly
strong stems. They are mostly 3 and 5 blotched dellstrong stems. They are mostly 3 and 5 blotched. dell-
cately vined, while the colors are rlch and varied......
Bridermald. Its ground color is a Rosy White, rlvaling in delicacy and beauty the finest apple-blossom, and most
Bugnot. Of enormous slze, perfectly round, of great sub-
Bugnot. Of enormous size, perfectly round, of great sub-
stance. Our "Bugnot" contains shades of red, bronze and
reddish-brown that are not found in other mixtures......
Cassier, 3 and 5 spotted, an A1 straln.
Eros. Deep velvety brown, edged golden yellow.
Emperor Francis Joseph. Very large, pure white with a large blotch of brillant volet blue on each petal.
Emperor Wlllam, dark navy blue.
"Fiery Faces,", very rich scarlet, wilh a gold edge and yellow center
Freya, deep purple violet, with a white margin................
Gollath "Golden Queen." The gracerully formed crisped thewers of enormous size sit on strong and short stems, the color
Golden Queen, clear golden-yellow
Mad. Perret, lovely shades of pink and rose.
Marechal Niel. Very large, without any blotches or reins. and are of the same pleasing. delicate cream color as the rose whose name it bears.
Mauve Queen. A most pleasing mauve.
Masterplece-New Giant Curled. This strain comcs nearer to "Double Pansles" than anything ever introduced under that name. In reallty the number of petals is the same as that in other Pansy fowers, but fleyers appear double. The flowers of enormous size, often 3 inches across. The flowers of enormous size, omblnations are odd and and triking
Orchld-Flowered. The ground color of nearly all the flowers 18 light. the petals being marked with large brown or golden yellow biotches which diffuse into rays and veins towards the edge. The upper petals are upright and plaited, resembing orchids, The colors are
and $111 a c$
Orchid-Flowered Superba
Orchid-Flowered Mammoth
Orchid-Flowered Almond Blossom
Paristan Striped, strlpes are broad and loud
Presldent Carnot, fine blotched white.
President McKinley, fine blotched yellow
Pink, lovely shades of pink, same as Hydrangea
Purple, very large, rich deep purple
Parls Market, an Improved strain of Trimardeau. with Parls Market, an improved strain better fowers and more compact habl.
Pretlosa. Each petal has a very large blotch of deep vlolet color, surrounded by a crimson background and the ground color is margined with a pure white

## VAUGHAN'S "ELITE PANSIES"

This is not a complete mixture like our international; it does not contain any pure white, yellow or any self colors. It is comprised of the cream of four Pansy specialists cholcest and most expensive mlxtures. Trade pht 50c, 1/b oz \$1.00.

## VAUGHAN'S PREMIUM PANSY MIXTURE

Embraces all the varietles of the Fancy German Sorts. We have sold this mixture for the past seventeen years, and it has given general satisfaction. Per pkt 25c, $1 / 8$ oz $75 \mathrm{c}, 1 / 2$ oz $\$ 2.50$, oz $\$ 5.00$.

## IMPROVED GERMAN MIXTURE

This is a mixture of three strains from different German growers, and is made up mostly of separate colors, whth a sufficiently large percentage of white and yellow. Per large pkt $10 \mathrm{c}, 1 / \mathrm{s}$ oz $20 \mathrm{c}, 1 / 4$ oz 30 c, oz $\$ 1.00$.

## VAUGHAN'S CUT FLOWER MIXTURE



This mixture is put up by ourselves and contains mostly light colored sorts. We have soid this mixture for severa seasons to some of our Chicago cut flower growers, who have reallzed blg returns from the sale of the flowers. Pansles are as easlly grown as violcts, require less care and bring better returns. Trade pkt 50c, 1/b oz $\$ 1.00,1 / 4$ oz $\$ 2.00$, oz $\$ 8.00$.

## VAUGHAN'S "GIANT PANSY MIXTURE"

 Embraces besldes all the separate shadcs and colors, flue speclal stralns not listcd elsewhere, and which can only be had in this and our International mixture. This mixture includes the richest reds, coppers and bronzes, together with the most dellcate rose and pink shadings, all tine distinct colors of Trimardeau, the
edge
Psyche, elegantly curled and undulated and in every respect a beauty in form and color. The fle velvety violet blotches are surrounded by a broad white edge
Raphael. A novelty belonging to the Bugnot famlly.
Kosy Morn. A bright purplish crimson margined with a clear white edge
Slegfried. They are mostly 5 spotted with a clear white margin. The colors are of rich brown shades english walliower
Striped, mahogany, strlped, and flaked white..
Trimardeau, mixed
Trimardeau Comet
Vlolet Blue, a very pleasing shade.
Volcano. Color, bright dark red. each petal belng marked with a very large dark blotch. The flowers are of large size and good substance and the edges. White, very large, with violet eye.
lellow, Immense flowers with dark eye.

## A GREAT RECORD <br> VAUGHAN'S IVTERNATIONAL PANSY MIXTURE

Was awarded $n$ Merial at the Worid'a Fair in Chlcago in 1893. Fair fa Medal at the
 powition in Burfalo in 1901.

 


"VAUGHAN'S BEST" MIXTURE OF VERBENAS


This is unquestionably the best strain of Verbena seed in existence. It is composed of the best strains and colors of the Mammoth type, the "Mayflower," the best European introductlons of last year, ali grown separately and mixed ln the right pro-



## SWEET PEAS

If sweet peas are wanted for Christmas, sow the seed in well ventilated houses, not before August 15th nor after August 25th. This sowing will bloom from November 1st until April. For the main crop in Janluary or February, sow about September 15th. If the best sweet pea flowers are wanted for Easter (April 16th, in 1911), sow the first part of November.

## WINTER FLOWERING SWEET PEAS

## New Seed Ready in August

White-Seeded Sweet Peas. Put seed in water over night. then put in box or flat and in a temperature of 60 degrees. Seeds will germinate in two days and then can be sown.

Angelino. Seif pink
Chrlstmas Jink. Pink and white
Christmas White
Earllest of Ali. Pink and white.
Mont Blanc. White
Mra, Alexander Wallace, Lavender
Mrs, W. W. Smallex. A pleasing satin pink
Mrs. Wllliam Nim. Salmon pink

## SWEET PEAS FOR LATE FLOWERING Lavender

Asta Ohn (Spencer). This selection is lavender, suffused or tinted with mauve. The best lavender in the Spencer selections. it is of the true spencer type, large and wavy, and has large wavy wings also. It comes uniformiy four blossoms to the stem. and the stems are partlcularly long and sturdy. $1 / 2$ oz 40 c, oz $\boldsymbol{7} \mathrm{s} e$.
Frank Doiby, largest and best pale lavender. $1 / 4 \mathrm{ib} ., 25 \mathrm{c}, \mathrm{ib} ., 80 \mathrm{c}$.

## Pink and White

Blanche Ferry (Spencer). The well-known pink and white variety of Spencer type. $1 / 2$ oz 25 c , oz 50 c .

## White

White (Spencer). Flowers absolutely pure white; standard waved. crinkled and fluted: 3 to 4 blossoms. Sitems 12 to 15 inches in length. Oz 10c, $1 / 4 \mathrm{lb} 20 \mathrm{c}, 1 \mathrm{~b} 60 \mathrm{c}$.


## Clear Pink

Countess spencer (Variety), known on the Chicago market as the "Butterfly" Sweet Pea. Bright clear pink showing a little deeper at the edges. The form is open and the margins of the petals are wavy. Both standard and wings are very large, blossoms frequentiy measuring two inches across. The stems are long and it possesses every characteristic that can he desired in the Sweet Pea. Oz 10c, $1 / 4 \mathrm{lh}$ $35 \mathrm{c}, 1 \mathrm{lb}$ \$1.25.
Gladys Unwin, one of the finest pinks in existence. Oz. 10c, $1 / 4 \mathbf{1 b} 20 c$, lb 50 c .
Forence Morse (Spencer), Delicate biush with pink margin. Very large open wavy form of the best Countess Spencer type. with long stems and four blossoms to the stem. Perhaps hetter described as a llght pink-edged Countess Spencer. Oz 15c, 1/4 1b 40c, 1b, \$1.60.

## Red

King Edward Vil (Spencer.) The standard is a deep rich carmine scarlet of glossy effect. The wings are also carmine scariet, and on the reverse side are also a deep rose carmine. $1 / 2$ oz 30 c , oz $50 \mathrm{c}, 1 / 4 \mathrm{lb}$ E1.60.


## SWISS MOSS BASKETS

V'resh White Stucks-Bent Quality inch. plain


## WILLOW PLATEAUX

 oval.

 18 inch.

## ROUND.

14 inch...... $\$ 025$ 20 inch. ..... $\$ 0$ t1 18 inch.

## 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. 16051 a . Height. 15 inches. Each, \$1.00; dozen, \$10.00.

No. 334. Height. 16 inches.
Each, \$0.30; dozen, \$3.30.
No. 15021. Height, 17 inches. Each, \$0.20; dozen. \$2.25.

No. 15082. Height, 18 inches.
Each, $\$ 1.00$; dozen, $\$ 10.00$.
No. 16051 b. Height, 21 inches. Fach, \$1.25; dozen, \$12.00.

## FLOWER

## BASKETS

We have always on hand a desirable list of Newent 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 unon receiving handsome and salable novelties.

## STANDARD SORTS

No. 80\%. -Wicker Braided, Blue or Pink, i in.......... Each. 82, -White Braid oval handie 11 in.........................
850a.-Wicker Braided. White and Green, high handle.
8501.-Wicker Braided, White and Green, high handle

850c.-Wicker Braided, White and Green, high handie,
880. 20 inches
$880 \mathrm{a} .-9$ inches
880 c - 13 inches

## WICKKER NESTS

The measures given are those of the smallest size of the nest.
No. 833a,-Fancs Square ................................................... 0 n 833b.-Fancy square, nest of 3 , pink or blue. 7 inches... $12 n$
989. - 12 inches
991. - 7 inches


## VAUGHAN'S WHEAT SHEAVES

## "THE KIND THAT HOLD THEIR SHAPE'



## ITALIAN BRAND HAND MADE

For the past twenty years we have supplied the trade with High Grade Whrat Sheaven, employing as we do a corps of experienced makers in this line and using only the choicest imported wheat enables us to turn out the BEST SHEAF on the market.

| A-173/4 | inches | lons. |
| :---: | :---: | :---: |
| B-19 | " | . |
| C-20 $1 / 2$ | - | ' |
| D-22 | . | " |
| E-2 $31 / 2$ | " | . |
| F-25 | " | . |
| G-2 $61 / 2$ | " | " |
| H-28 | " |  |
| r-30 | " |  |

Each. Doz. $\$ 0.25 \$ 2.40$
$.30 \quad 3.00$ $.40 \quad 4.00$ $.50 \quad 5.00$ .60
.70
$.80 \quad 8.00$
$1.00 \quad 10.00$
$1.25 \quad 12.00$


AMERICAN
BEAUTY
VASES
(Silvered.)
Every retail florist should have a set of these "American Beauty" Vascs. When placed in a window, containing a bunch of long stem Roses. Carnations or other flowers, the: improve a displaty one hundred pier cent.

Iz. Nacil. ...19-In. $\$ 1$ र5 .. $2.5-$ in. 225 .. 30-in. 285 $.36-\ln . \quad 3$ 6n $40-\ln 475$

## FLORISTS' WIRE DESIGNS.

Many other and odd deslgas 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 Dlscount If you buy big. Send us your Ilst for estlmate. We meet all honest competliton on these goods, quaify considered.
F. O. 15. NEW YOIRE OR CHICAGO.

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



VAUGHAN'S SEED STORE, CHICAGO AND NEW YORK, BOOK FOR FLORISTS.


## REVISED <br> A B C LIST of SUPPLIES

NOTICE—Prices fuoted in thls Catalogite are subject to change without notice, owing to the minsteady eondition of the market. This applies particularly to Fertilizers, Wire, Tinfoil, ete.

APRONS, I:nbber:
These arc especially made for us of best quality of Black Sheeting, and arc $11 / 4$ yards long. Each, $\$ 1.50 ; 3$ for $\$ 4.35$; dozen, $\$ 16.80$. ( 6 at a time at dozen rate.) Postage, 25 cents each cxtra
BAGS, Seed.
Per 1,000
YCllow.-2 $3 / 8 \times 35 / 8$ inches, for flower seed. . . . . . . . . . $\$ 1.10$
White. $-2 \times 33 / 8$ inches, for flower seed.
Miniatnre. - $21 / 2 x^{7 \prime}$ inches
Extra IIeavy.-For vegetable seed, per 1,000 oz \$1. 15 .
$2 \mathrm{oz} ., \$ 1.45 ; 1 / 2 \mathrm{pt} ., \$ 1.75 ; 1 \mathrm{pt} ., \$ 2.50 ; 1 \mathrm{qt}$. , $\$ 2.90 ; 3 \mathrm{pts}$.
$\$ 3.90$ : 2 qt., $\$ 4.25 ; 3$ qt., $\$ 6.00 ; 4$ qt., $\$ 6.50 ; 6$ qt., $\$ 8.75$
8 qt., \$11.50.
BASKETS, Kustic Mamging. 9 -in. 11-in. 12-in. 14-in.
Each ...................... $\$ 0.85 \$ 1.10$ \$1.25 \$1.75
Farthenware. Sec under Pots
$B A N D S$, IRubber for Carmation Hlowers. Triny rubber bands, almost invisible. They are put on the buds just before the flowers open or after the ealyx burst. Per box of about $9,000, \$ 3.00$, postpaid.
BELLOWS, Americin. Used for dusting plants with sulphur or like material. Three sizes, each, $65 \mathrm{c}, 90 \mathrm{c}$ and $\$ 1.00$.
Woodason Liquid spraying Bellows. Throws a spray fine as mist, rendering the use of strong solutions perfectly safe. Large size, $\$ 2.00$ : medium size, $\$ 1.40$.
Woodason Powder Bellows. Single cone, small, each. 1.25
Single cone, large, each. $\$ 1.85$ Double cone, each... $\$ 3.00$


Pecrless Sulphinr Blower. The best machine on the market for applying sulphur, Paris green, slug shot, etc. plants in greenhouses $200-\mathrm{ft}$. greenhouse can be easily powdered in five minutes with this machine. Each, $\$ 4.00$.

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CUT FLOWER BOXES.


1. O. B. Chicago on1. Printing $\$ 1.00$ extra for each order of 100 to 1,000 boxes assorted sizes. We carry a complete stock and can usually fill orders promptly If required printed. usually means delay of about ten to twelve days. Shipped only in original packages of 100 .
VAUGHAN'S "WHITE" GRADE.
Made of water-proof double manila lined strawboard. The

|  | Weight | Per |  | Weight | Per |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Size in inches | Per 100 | 100 | Size in inches | Per 100 | 100 |
| $3 \times 16 \times 4$ | 33 lbs | \$2 15 | $31 / 2 \times 30 \times 5$ | 75 lbs | \$4 50 |
| $3 \times 18 \times 5$ | 40 lbs | 250 | $4 \times 24 \times 8$ | 85 lbs | 480 |
| $3 \times 21 \times 5$ | 45 lbs | 280 | $4 \mathrm{x} 28 \times 8$ | 95 lbs | 550 |
| $3^{1 / 2} \times 24 \times 5$ | 60 lbs | 380 | $5 \mathrm{x} 24 \times 8$ | 93 lbs | 550 |
| $3^{1 / 2} \times 18 \times 6$ | 55 lbs | 320 | $5 \times 28 \times 8$ | 105 lbs | 615 |
| $31 / 2 \times 21 \times 7$ | 65 lbs | 410 | $5 \times 36 x 8$ | 135 lbs | 775 |
| VAUGHAN'S 'GREEN"' GRADE. |  |  |  |  |  |
| Fine, green lined, moisture-proof hoard. Very popular. |  |  |  |  |  |
|  | Weight | Per |  | Weight | Per |
| Size in inches | Per 100 | 100 | Size in inches | Per 100 | 100 |
| $3 \times 16 \times 4$ | 33 lbs | \$200 | $3^{1} \times 2 \times 21 \times 7$ | 65 lbs | 8360 |
| $3 \times 18 \times 5$ | 40 lbs | 230 | $3 \frac{1}{2} \times 30 \times 5$ | 75 lbs | 385 |
| $3 \times 21 \times 5$ | 45 lbs | 250 | $4 \times 24 \times 8$ | 85 lbs | 425 |
| $31 / 2 \times 24 \times 5$ | 60 lbs | 330 | $5 \times 28 \times 8$ | 105 lbs | 525 |
| $31 / 2 \times 18 \times 6$ | 55 lbs | 275 | $5 \times 36 \times 8$ | 135 lbs | 700 |

## FLOORAL DESIGN BOXES.

No. 26. $5 \quad \times 23 \times 12,110 \mathrm{lbs}$ ..... $\$ 570$
$\begin{array}{lll}\text { No. 27. } 8 \times 20 \times 20, & 240 \mathrm{lbs} \\ \text { No, 28. } & 5^{1}(2 \times 29 \times 16, & 170 \mathrm{lbs}\end{array}$ ..... 875
JAPANESE VIOLET BOXES (Fancy Plated Board).
$23 / 4 \times 6 \frac{1}{2} \times 33 / 4, \quad 15 \mathrm{lbs}$ $\begin{array}{ll}5 \times 9 \times 6, & 30 \mathrm{lbs} \\ 51 / 2 \times 11 \times 8, & 45 \mathrm{lbs}\end{array}$ ..... $\$ 290$CANE STAKE

Standard Girade. These run from 6 to 8 feet in length and weigh about 170 to 180 pounds per 1,000 . Price (if shipped from Chicago), per $100,85 \mathrm{c} ; 500$ for $\$ 3.00$; per $1,000, \$ 5.50$. (If shipped from New York), per $100, \$ 1.25 ; 500$ for $\$ 3.50$; per $1,000,86.50$. Special price on larger lots on application
Extra Heavy. For special work, Dalnlias, etc., 9 to 12 feet weight about 360 pounds per 1,000. Price (in Chicago only) per $100, \$ 1.50 ; 500$ for $\$ 6.50 ; 1,000, \$ 12.00$.
Japanese Bamboo. Jight, strong and more durable than ordinary canes. Fine for staking Lilies. Price (if shipped from Chicago), per 100 , 75 c ; per 1,000 , 8550 ; per $5,000,825.00$. (If shipped from New York), per $100,45 \mathrm{c}$; per $1,000,85.00$; per 5,000 , 82250.
Green Painted Japanese Bamboo. Neat, strong and durable; best stake on market for pot plants. Painted green they can be used by the most critical trade.
P.r 1001000
Per $100 \quad 1000$ 2 feet..........45c $\$ 375 \quad 3$ feet............80c $\$ 700$

## $21 / 2$ feet

$$
\begin{array}{lr}
.45 c & 8375 \\
. .65 c & 550
\end{array}
$$

## CAPE FLOWERS.

Pure White. Extra fine quality Colored. Bright shades
CARNATION STAPLE, 1'illsury's. A clever little device for mending Carnation flowers with burst calyx. The staple is practically invisible, being made of very fine hair wire. Price, 1,000 stapl う0c.
CARNATION SUPPORT,
Conllnon Sense
The best and simplest Carnation support on the market to date. Has a 24 -ineh galvanized stake that will hold 1 to 4 rings. The anchor or foot holds the support erect and firm. The rings are prevented from twisting or sliding by the crimps in the stake. Write for descriptive pamphlet and prices in large quantities. Price: 2 ring supports, per $100, \$ 2.00$; per 1,000 , $\$ 17.00$; 3 ring supports. per $100, \$ 2.50$; per $1,000, \$ 20.00$.

## CLAMP, Peerless Repsir.

Simple device for repairing broken greenlouse glass. Easily adjusterl from inside of house. Saves labor, coal and glass. If applied as soon as crack is noticed, the pane is just as strong as before and will not sag or drop out. Price, per box of 100 clamps, 81.00 .
CLIP, Blake's Lever. A useful little article for fastening stakes to the cross wire. They never $\qquad$ slip, and are a great saving in both time and money. Price, $\$ 1.50$ per 1000. Sanuples unailed free. COTTGN WADDING. For packing flowers, etc.

White..........per doz. sheets, 40 c; per bale $\$ 11.50$ Colored (black) per doz.sheets, $30 \mathrm{c} ;$ per bale 8.25



DOVES, Vaughan's Flexible.
The wings of these doves 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, as we carry au excellent stock and give greatest care in packing. Please order ly letter, indicating position. Special prices for quantity on application.
First=Class Birds. P'erfect in every way; on stands. Fiach, \%1.00; 6 for $\$ 5.50$; 8 or more at the rate of $\$ 10.50$ per dozen.
DUSTER, Leggett's Little Giant.
The best dry powder gun; can dust two rows at a tiule. Each, \$5.50.

$$
\frac{\text { JUMBO POWDER GUN. }}{\text { CYCLONE, snall size.. }}
$$$\$ 0.25$ 10

FAIRY FLOWERS, I'ure White

FERNS, Dried.
Hartford. Per doz. packages, 83.00 ; packages of 1 doz30
Maidenhair. Do\% 30
FLOWER GATHERER.
Nickel-plated81.00
FUMIGATORS, EUREKA. Made of Galvanized Iron
Size. Canacity. No. 1. $1 / 2$ Peck ..... 81 .25
No. 2. 1 Peck 1.7.)
Size. Capacity. No. 3. $1 / 2$ bus. .....  82.50
No.4. $3 / 4$ bus.. ..... 3.25

## FERTILIZERS.

## PRICES ON FERTILIZERS ARE NET CASH.

## BONE MEAL. Vaughan's Rose Grower.

This is a special brand we have put up for our trade. It is ground fine, hence acts quickly. It is made from bone accumulated in large slaughter houses, and should not be compared with Bone Meal made from cattle heads and feet gathered on the western prairies. Our "Rose Grower" Bone has been slightly steamed to soften it so it can be ground fine, and is thus quicker in its action. A finely ground bone can also be more evenly distributed through the soil. Analy-sis.-Ammonia, $41 / 2$ to $51 / 2$ per cent.; total
vaughans ROSE GROWER BONE MEAL hakuFacture o fos VAUCHAN'S SEED STORE,
phosphoric acid, 22 to 25 per cent; total bone phosphate, 48 to 54 per cent.
PRICE: F. O. B. Chicago. 5 lbs., 25c; 10 lbs., $50 \mathrm{c} ; 251 \mathrm{bs}$., 75 c ; 50 lbs., $\$ 1.25$; 100 lbs., $\$ 2.25$; 200 lbs ., $\$ 3.90$; 500 lbs ., $\$ 9.00$; 1000 lbs ., $\$ 17.25$; $2000 \mathrm{lbs} ., \$ 34.00$.
F. O. B. New York. 25 lbs . $75 \mathrm{c} ; 50 \mathrm{lbs} ., \$ 1.45 ; 100 \mathrm{lbs}, 8_{2} 2.75$; $200 \mathrm{lbs}, \$ 5.00 ; 500 \mathrm{lbs} ., \$ 10.75 ; 1000 \mathrm{lbs} ., \$ 20.75 ; 2000 \mathrm{lbs},$. 841.00 .

## BONE MEAL. Regular Grade. A good article.

 $\$ 1.90 ; 200 \mathrm{lbs} ., 83.60 ; 500 \mathrm{lbs} ., \$ 8.50 ; 1000 \mathrm{lbs} ., \$ 16.50 ; 2000$ lbs., 832.50.
F. O. B. New York. 25 lbs ., $7 \mathrm{5} \mathrm{c} ; 50 \mathrm{lbs}$, $81.25 ; 100 \mathrm{lbs}$..82 .35 ; $200 \mathrm{lbs} ., \$ 4.25$; 500 lbs ., 810.00 ; 1000 lbs , $\$ 19.50 ; 2000 \mathrm{lbs}$, \$38.50.

## BONE FLOUR.

Same grade of Bone as our "Rose Grower," only ground to a fine white flour. Dissolves readily, and is, therefore, very quick acting. F. O. B. Chicago: 25 lbs., $75 \mathrm{c} ; 50 \mathrm{lbs}$., $\$ 1.35 ; 100$ lbs., 82.50 ; 500 lbs ., 811.50 ; 1000 lls ., 322.50 . Add 50 c per 100 lbs. if shipped from New York

## BONE SHA VINGS.

Lasting, and especially recommended for use in palni soil and on other plants which are not shifted very of ten, and where a continuous supply of plant food is required. Price: J lbs., थैJ̄c; $10 \mathrm{lbs} ., 45 \mathrm{c} ; 251 \mathrm{bs} ., 90 \mathrm{c} ; 100 \mathrm{lbs} ., 23.00$.

## BONE, BLOOD AND POTASH.

Excellent for mixing into potting soil or as a top dressing. For potting soil use about 20 lbs, to the cubic yard of soil, and for the dressing scatter it about as thick as lawn grass is sown, after loosening the surface of the soil. It is excellent for carmations, if applied by the end of October or in November. It can also be applied as a liquid nanure, by using an 8 -incle potful to a barrel of water. F. O. B. Chicago: Price, 25 lbs ., $70 \mathrm{c}: 50 \mathrm{lbs}$., $81.25 ; 100 \mathrm{lbs} ., 32.40 ; 200 \mathrm{lls} ., 84.60$. Add 50 c per 100 lbs . if shipped from New York.

## CLA Y'S FERTILIZER.

This valuable imported manure is especially recommenterd; $7 \mathrm{lbs} ., 75 \mathrm{c} ; 14 \mathrm{lbs} ., \$ 1.25$; $28 \mathrm{lbs} ., 82.00 ; 56 \mathrm{lbs} ., 83.50 ; 112 \mathrm{lbs},$. 86.00. If shipped from New York, 35.50.

## CATTLE MANURE, SHREDDED.

An efficient, ligh grade natural fertilizer for all general purposes, unanufactured by special process from selected fresh cleanings. The advantages of this even quality and the easy way of handling the Manure, not a pound being wasted, makes it cheaper than the rough Manure, which often can be had for simply the cost of freight and loading.
PRICE. F. O. B. Chicago. $f(x) 113 \ldots, 81.20 ; 50011) \mathrm{s}$, , 85 ( $(x) ; 1(100)$ ibs., 88.00; ton, s14.00).

## DRIED BLOOD.

For top dressing for mixing with the soil and for applying in liquid form, it is one of the best and safest nitrogenous fertilizer. It is splendid for roses, carnations, mums, all kinds of pot plants.
 81.25; $100 \mathrm{lbs} ., 83.75$.
 100 lbs . 84.25.

## FERTILIZERS.-Continued.

## LOBOS PERUVIAN GUANO.


HORN SHAVINGS. Froni a knife landle factory, fine clean slatings indispensal)le for use in potting soft plants. Can be used freely, with only bencficial results. Quick acting and


## UNLEACHED HARDWOOD ASHES.


KANIT, or GERMAN POTASH SALT. Contains about 12 pel


## MURIATE OF POTASH.


NITRATE OF SODA or Chili Saltpeter. Nitrate of sorda is mot a substitute for other manures, but we reconmend it as the cleapest ancl best form in which to apply Nitrogen to plants. Florists who are using farn manure should continue to use it, but use Nitrate of Soda in adilition, as a liquid, at rate of 1 ounce
 original sack ( 2201 bs ) , $87.25 ; 5001 \mathrm{bs} ., 815.75$.
SHEEP MANURE, Vaughan's Pulverized. 1ture, dry, finely ground, put up in 100 -pound sacks. Our sipply is of uniforn quality, saved under shelter and not leached. Our custonners using it may, therefore, be certain of uniform results. The manure we supply is not adulterated, nor las it lost its strength in any way.
PRICE F. O. B. CHICAGO. $2511 \mathrm{s},. 40 \mathrm{c} ; 50 \mathrm{lbs}, 70 \mathrm{c} ; 100 \mathrm{ll} \mathrm{s}$

F. O. B. New York. 25 1 bs ., $60 \mathrm{c} ; 50 \mathrm{lls},. 90 \mathrm{c} ; 100 \mathrm{lbs}$, 8 t .85 $500 \mathrm{lbs} ., 57.50 ; 1000 \mathrm{lbs} ., 814.00 ; 2000 \mathrm{llos},$.827.00 .
SULPHATE OF POTASH. 25 11s., $81.10 ; 501 \mathrm{bs}, .82.00 ; 10011 \mathrm{~s}$, 83. 50; 2(0) 1bs., $57.00 ; 500 \mathrm{llns.}$,816.50 .

SULPHATE OF AMMONIA. Used for its Nitrogen. A very desirable fertilizer for all plants in whiclı a large leaf developnent or rapirl growth is desired. I'se one pound to 50 square feet of ground or bencli, or a tablespoonful to a bushel of soil, or 3 gallons of water. $\bar{j} \mathrm{lbs} ., 60 \mathrm{c} ; 10 \mathrm{lbs} ., 81.10 ; 25 \mathrm{lbs} ., 81.75$; $100 \mathrm{lbs} ., 56.50$.

## VAUGHAN'S LAWN AND GARDEN FERTILIZER.

lut up in neat packages and bags.
PRICE F. O. B. Chicago. $2511 \mathrm{s},. 85 \mathrm{c} ; 50 \mathrm{lhs.} ,31.50 ; 100 \mathrm{lbs}$ $\$ 2.50 ; 200 \mathrm{lbs} ., 54.50 ; 500 \mathrm{lbs} ., 810.00 ; 1000 \mathrm{lbs} ., \$ 19.50 ; 20 \mathrm{M})$ lbs., 338.50 .
F. O. B. New York. $2 \overline{3}$ lbs., 95c; 50 1hs., $81.75 ; 100 \mathrm{lbs}$, so2.95;
 845.00.

If put up in 5 azd 10 ll . packages, our price per 100 lbs is 8.3.25. Vaughan's CONCENTRATED FLOWER FOOD.

Handsonne packages, with lithogzapled labels and slirections for using. Is one of the best selling articles a florist can have in his store. F. o. b. Chicago only: $1 / 2+11$. packages, each, 12c; doz., 81.15 ; lox, 2 ィloz., 82.10 .
1-1b. packages, each, 20c; doz., \$2.00; box, 2 doz., \$3.75.


## BOWKER'S PLANT FOOD.

!/2-lb. package, each1, 12 c ; cloz. , $\$ 1.15$; box, 2 cloz., $\$ 2.10$.
1-11. package, each, 20 c ; doz., $\$ 2.15$; box, 2 doz., $\$ 4.10$.
GARDEN LINE. Per $100 \mathrm{ft} ., 50 \mathrm{c}$; by mail, $60 \mathrm{c} ; 1,000 \mathrm{ft} ., \$ \pm 50$.


GARDEN LINE REEL, Fach.....60c.
ORAFTING WAX. Per $1 / 4-1 \mathrm{~b}$. bar. 12c; $1 / 2-1 \mathrm{~b}$. bar, 20c; 1-1b, 35c. If by mail add 16 c . per pound.
GRASS HOOKS. English riveted back. Each, 50c.

GLAZING TOOLS AND MATERIALS.

mastica machine.
diamond glass cutter. putty gulb.

## GLAZING POINTS, Vaughan's Perfection.

## NO RIGHTS OR LEFTS.

No. 2. Large single thick glass.
No. $21 / 2$. Double tlick, for greenlouses and skylights.
Price: Per box of $1,000,55 c$; by mail, 70c; in lots of $5,(000$, by cx press, 50 c. per 1,000 .
Pincers or pliers for same 50 c ; postpaid, 65c.


## SIEBERT'S IMPROVED.

Easy to drive and made so that they will not wedge or crack the glass in driving them. The head answers two purposes; First, it gives a good surface and makes it rery easy to drive with a chisel; Second, the point is very easily pulled out when repairing green-
 sizes, $5 / 8$ and $7 / 8$-inch long, and are put up in 1 pound packages Price: Per lb., $40 \mathrm{c} ; 5$ lbs., $\$ 1.85$; 20 lbs ., $\$ 7.00$.

$$
\text { There are over } 1,500 \text { points in a pound package of } 58 \text {. }
$$

There are over 1,000 points in a pound package of $7 / 8$.

## MODEL GLAZING POINTS. Per 1,000 .................... 80.16

## MASTICA for glazing greenhouses.

The use of "Mastica" awoids the necessity of repeatedly te"; glazing 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., $\$ 23.40$.
MASTICA MACHINE. Each, $\$ 1.25$; 5 for $\$ 5.50$.

## GLAZING PUTTY. Twemlow's Old English.

By using this putty, greenhouses can be glazed in half the time and for less money than if ordinary putty is used. It will take Give gallons to glaze a house $100 \times 20$ feet at a cost of $\$ 6.00$. against 200 lbs . ordinary putty which will cost about $\$ 7.00$. Being semi-liquid it can be put on with an ordinary putty bulb very quickly, and as it never becomes hard, broken glass can always be removed without any danger to the other lights. Per gallon, $\$ 1.45 ; 5$ gallons, $87.00 ; 10$ gallons, $814.00 ; 25$ gallons, 331.2 F .

## PUTTY BULB. Scollay.

A useful tool similar to the well-known Scollay Sprinkler, with a tube instead of spray for applying liquid putty in glazing greenhouses. Each 90c; 3 for $\$ 2.55$; doz, , 89.50. If by mail, add 10c. each for postage.

## PAINT, Hammond's Greenhouse White.

This is a full oil paint, has good lustre and body and not liable to peel off or crack. Per gal., 81.90; 2 gals., \$5.65; $\overline{5}$ gals., $89.1 \overline{5} ; 10$ gals., $\$ 18.30$.
DIAMOND GLASS CUTTER. With guide wheel. Each, $\$ 3.00$ :
GL.ASS CUTTER AND GLAZING TOOL. Doz., 60c; each, 7c. PUTTY KNIFE. No. 120. A very good tool. Each, 2-ne: 3for bire.

## GREEN, MOUNT BEACON.

For shading greenhouses. Pergallon, $\$ 1.35$; 5 gallons, $\$ 6.25$. GRASSES, Bromus Brizaeformis. Used in wreaths, bouquets, etc. Sunbleached. Large, per lb., $35 \mathrm{c} ; 10 \mathrm{lbs} ., \$ 3.00$.

Colored. Per 15., 60c
GREENING PINS.
Adapted for pinning on
 galax leaves, dagger or fancy ferns, sheet moss, etc. Indispensablc in the making up of funeral designs, baskets or any frame where moss is used as a filling. $\$ 1.50$ per box of about 11,000 .

## RUBBER HOSE, ETC.

## ELECTRIC, NON=KINKABLE.

A brand of hose, manufacturedespecially for greenhouse use. The inner tube is made of the best quality rubber and is very strong; the jacket of canvas or duck is mixed in such a way with the outer cover that it is extrcmely pliable and Comes in reels of 500 feet, order exact number of feet your require. We can cut in any length.

$$
\text { Price } 3 / 4 \text { or } 1 / 2 \text { inch. }
$$

1 to 24 feet..... 20 c perft. 50 to 99 feet.... 18 c perft. 25 to 49 fect...... 19c perft. 100 to 400 feet... 17c perft. Couplings free; sample mailed free if desired.
FLEXO. Sold by us for a number of years, and always found satisfactory. We are headquarters for this hose and can supply in any length.

## Price $3 / 4$ or $1 / 2$ inch.

1 to 24 feet...... 19c perft. 50 to 99 feet.. 17 c per ft . 25 to 49 feet...... 18 c perft. 100 to 400 feet.. $161 / 2 \mathrm{c}$ per ft . Standard Couplings free with 25 feet or over.
BLACK RUBBER. $3 / 4$ inch. Standard grade of hose with good wearing quality. Coupled in $50-\mathrm{ft}$. lengths, $\$ 6.50 ; 100-\mathrm{ft}$., $\$ 12.00$. HOSE COUPLER, "The Snap."

A new and simple coupling that will become very popular with every florist. Simi-

lar to the well known "Acme," it is just as easy io operate has a stationary washer which cannot fall out.


No, 3


No. 4.


No. 5.

No. 1.-Screws on to hydrant or old threaded coupling, use with No. 2 or 4 in connceting hose. Each, 20c; doz., $\$ 2.00$.

No. 2.-Screws into faucet or ground pipe, on which it may be left permanently, and to it the hose is attached by the lever connection, No. 1 or No. 5. Can also be screwed into old threaded coupling. Each, 12 c ; doz., $\$ 1.00$.

No. 3, Goosene $=k$, screws into the old threaded coupling. Most useful at the ${ }^{\text {1.ydrant. Each, }} \mathbf{1 5 c}$; doz., $\$ 1.25$.

No. 4, Corrugated, for insertion directly in the hose. Usc with No. 5 for connecting hose. Each, 12c; doz., $\$ 1.00$.

No. 5, Corrugated, for inscrtion in the hose. Use with No. 4 for connecting hose. Each, 20c; doz., $\$ 2.25$.
Common, for $1 / 2$ or $3 / 4$-in. hose. Each, 10 c ; doz., $\$ 1.00$. 1-in. Each, 15c; doz., \$1.50.
HOSE REDUCERS. For connecting two lengths of hose of different diameter, 1 inch to $3 / 4$ inch, each, 30 c ; doz., $\$ 3.00$ $3 / 4$ inch to $1 / 2$ inch, each, 18 c ; doz., $\$ 1.75$.

## HOSE CLAMPS.

HOSEMENDER, The Cooper.


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. You need no wires, pliers or mechanical skill to adjust them. Price: For $1 / 2$ or $3 / 4$ inch hose, each, 8 c ; 4 for 25 c ; doz., 75 c : by mail, 90 c 1 -inch hose, each, 10c: dozen, $\$ 1.00$.

HOSE MENDERS, Iron. $\$ 4.00$.
HOSE NOZZLE.
"Gem."-Throwing all variations, from fine spray to stream. Each, 50 c .
"Standard."-With 2-inch spray, soc; with $21 / 2$-inch spray, $\$ 1.00$.
Boston Rose Spray.-Brass. $3 / 4$-inch hose. State whether coarse or fine spray is wanted. Each, 50c; by mail, 60c.


Bordeaux Spray Nozzle.-For spraying insecticides; $1 / 2$-inch hose. Each, r.sc; by mail, 80c.
The Wittbold.-The spray is fan shaped and can be changed instantly into a heavy stream or fine mist by simply moving a slide which is controlled by the hand that holds the hose.
 Also used as a Lawn or Garden Sprinkler. Each, $\$ 1.00$
HOSE STRAPS, Coldwell. Nos. 4, 6 and 8. Doz., 15 c .
HOSE WASHERS.
3/4-in. Doz., ic; gross, 60c.

## HYACINTH GLASSES.

Tall American, in four distinct colors $\$ 1.25$ per dozen; 3 dozen, $\$ 3.45$.
Tye Shape. These are preferred by some to the ordinary tall. Per doz.. $\$ 1.45 ; 3$ dozen for $\$ 4.00$.


IMMORTELLES If shipped from New lork we will
 allow 51.00 per full case of 125 bunches.
Colored White, Purple, Bright Scarlet, I'ink, Blue, Light Green, bunch $2 \mathrm{5c}, 3$ bunches 70 c , doz. $82.50,50$ bunches $\$ 5.50$; 1040 bunches $\$ 16.00$, case of 125 bunches $\$ 18.75$.
Natural (Yellow) bunch 20c, doz. $82.00,50$ bunches si.50, 100 buuches $\$ 14,00$, case of 125 bunches 816.25 .

## INSECT DESTROYERS ${ }^{\text {liauid Insecticides }}$

$N T$ EXTERMINATOR A non-poisonous powder which, if scattered about their haunts or runs, will kill or drive away ants from lawns, etc. Per box 2.5 c , by mail 3.5c; smaller size 15 c .
APHINE 1 pint $65 \mathrm{c}, 1$ quart $81.00,1$ gallon $\$ 2.50$.

## ARSENATE OF LEAD.

The latest and best known insecticide for all Leaf Eating Insects. It adheres to the foliage for weeks, thus doing away with repeated re-sprayings. There is absolutely no danger of burning or scorching the leaves. Lb., 25 c ; 5 lbs ., $\$ 1.00 ; 121 / 2 \mathrm{lbs}$., $\$ 2.25 ; 25 \mathrm{lbs} ., \$ 3.75 ; 100 \mathrm{lbs} ., \$ 14.00$.

## BORDEAUX MIXTURE. (Dry.)

The best fungicide for curing and preventing black rot, mildew, blight, leaf curl, scab or other fungoid diseascs on fruits and plants. 1 lb . will makc 5 gallons liquid. Lb., 25 c ; postpaid. 40 c ; $5 \mathrm{lbs} ., 85 \mathrm{c}$; 28-1b. kegs, $\$ 4.50$.

## BORDEAUX MIXTURE. (Liquid.)

Ready for use by simply adding water. 1 gallon will makc 50 gallons liquid. 1 qt ., $40 \mathrm{c} ; 1$ gal., $\$ 1.00 ; 5$ gals., $\$ 4.50$.

## FIR TREE OIL.

A remedy of merit for grecnhouse and house plants, e:pecially for mealy bug, scale, red spider, black and green aphis, thrip. lice, worms and slugs. Small bottle, 25 c ; $1 / 2$ pt., $35 \mathrm{c} ;$ pt., $60 \mathrm{c} ; \mathrm{qt}$., $\$ 1.00$; gal., $\$ 3.50$.

## FIR TREE OIL SOAP.

For thrip, red spider. black and grecil Ay , mealy bugi, woms. slugs. Per $1 / 2-1 \mathrm{~b}$. tin, 25 c ; by mail, $3 \mathrm{5c}$; $2-11$. tin, 75 c .

## FLOWERS OF SULPHUR.

Lb., 8c; $10 \mathrm{lbs} ., 60 \mathrm{c} ; .50 \mathrm{lbs} ., \$ 2.00 ; 100 \mathrm{lbs} ., \$ 3.90$.
GRAPE DUST.
Exccllent for the prevention and destruction of mildew on plants. Per lb., $10 \mathrm{c} ; 5 \mathrm{lbs}, 35 \mathrm{c}: 10 \mathrm{lbs}$., 50 c .

## HELLEBORE POWDERED, WHITE.

Less poisonous than Paris Green and safer to use when frnit and vegetables are nearly ripe. 1'er lb ., $20 \mathrm{nc} ; 5 \mathrm{Hbs}, 90 \mathrm{c}$; 10 lbs.. \$1.70.

## LEMON OIL.

Destroys mealy bug, scale, thrip, red spider, ctc. $3 / 2$ pt., 25 c ; pt., $40 \mathrm{c} ; \mathrm{qt} ., 75 \mathrm{c} ; 1 / 2 \mathrm{gal}$., $\$ 1.2 \overline{5} ;$ gal., $\$ 2.00 ; 5 \mathrm{gal} .$. . $\$ 0.00$.

## INSECTICIDES-Continued. <br> HORICUM.

Sulphur, Lime, Salt, etc., in such proportions as make a most powerful and effectual form for use as a preventative and cure for San Jóe scale. Per gal., $\$ 100 ; 5$ gals., $\$ 450$.

## KEROSENE EMULSION.

One of the best insecticides for all soft-bodied sucking insects, feeding openly so as to be within reach of actual contact, such as plant lice, flea, beetles, aphis, grecn fly, mealy bug; also for insects on fruit trees, including San Jose scale. Per 1-quart can, $40 \mathrm{c} ; 1$ gal., $\$ 100 ; 5$-gallon can. $\$ 450$.

## "NICO-FUME." A Tobacco Paper for Fumigating.

Paper saturated with high strength Nicotine is undoubtedly the best and easiest possible method of fumigation. "Nico=Fume' is not only made of the strongest extract of Tobacco and evenly distributed on the paper, but it is put up in friction top tins so that it is not possiole for the Nicotine to evaporate. Full direc tions with every package. Price: 24 sheets, $75 \mathrm{c} ; 144$ shects, $83.50 ; 288,86.50 ; 12-2$ gross tins, 866.30 . Special rates to large consmuners.

NICO-FUME LIQUID. One of the best compounds on the market Contains 40 per cent Nicotinc, and is sold at a very low price.
$1 / \mathrm{pt}$., sufficient for 8,010 cubic feet of space..... 80.50
1 pt., sufficient for 32.000 cubic fect of space..... 1.50
1/2 gallon ............................................ 5. 50
P'er gallon, $\$ 10.50 ; 5$ gallons, 847.25 ; 10 gallons, $\$ 89.25$.
NICOTICIDE. Funnigating compound for killing all kinds of insects on Plants in greenhouses and frames. $4 \mathrm{oz} ., 70 \mathrm{c} ; 1 / 2 \mathrm{pt}$., $81.25 ; 1$ pt., 82.50; gallon, 815.00 .
Fumigators for above, caclı, 50 c .
NIKOTEEN. Use same as Nicoticide. Pt., $81.50 ; 3$ pts., \$1.25. Per original case, 10 pts., 812.50.
PARIS GREEN.
A poisonous insecticide in powder form, for insects which chew. When applied as a powder use one part Paris Green to 100 parts plaster or flour. As a liquid one pound of Paris Green in 150 to 300 gallons water; if used on fruit trees, add one pound quicklime. $1 / 2 \mathrm{lb} ., 18 \mathrm{~s}$; per $1 \mathrm{~b} ., 30 \mathrm{c} ; 5 \mathrm{llss} ., 81.40 ; 14 \mathrm{lbs}$., $83.6 \overline{5}$.
PERSIAN INSECT POWDER. Lb. 40c., by 111ail, 55c.
"ROSE-LEAF"' INSECTICIDE. Extract of Tobacco.
Pint can................ $\$ 0.30$ 1-gallon can......... $\$ 1.25$
Quart can............... . 50 5-gallon can......... 4.25

## SLUG SHOT, Hammond's.

Guaranteed to destroy potato bugs, and those on tomato and egg plants, currant worms, eabbage lice and worms. Price: 5-1b. package, $30 \mathrm{c} ; 25$ to 50 llss . at $43 / 4 \mathrm{c}$. per lb. By barrelful, in bulk, 250 lbs ., $\$ 935$ on cars.
SLUG SHOT DUSTER. Large size, 35 c each; small size, 25 c each. SOLUTIOV OF COPPER. For use on trees, vines, or vegetables affected with rot, blight or scab. I'er pt., $3 \overline{\mathrm{c}} \mathrm{c} ; \mathrm{qt},. 60 \mathrm{c}$.
SULPHO TOBACCO SOAP. One of the best remedies for green fly on roses. Per $1 / 2-11$. box, 20 c ; by mail, 2āc. Doz., $\$ 2.00$; 2 -oz. package, each, 8 c ; doz., 8 sc . A splendid article for retailing; sells at 10 c and 2 sc per package.
THRIP JUICE. Destructive for mealy bug, scale, thrip, codling moth, canker worm, beetles, caterpillars, etc. Per pt., 65c.
TOBACCO STEMS. These prices subject to change witlout notice, on account of the uncertain supply.
100 lbs .
500 lls.
1000 lls.
\$ 1.50


TOBAKINE. High strength Nicotine preparation. $1 / 4 \mathrm{pt} ., 60 \mathrm{c}$; 1/2 pt., 81.10 ; 1 pt., 82.00 ; $/ 2$ gallon, 87.7.); 1 gallon, 815.00.
TOBACCO DUST, Florist grade.
Fine dark powder of high strength, and will do the work. 51bs.,
$25 \mathrm{c} ; 10 \mathrm{lbs} ., 40 \mathrm{c} ; 100 \mathrm{lbs} ., 82.50$.
TOBACCO DUST. Fine black stuff.
$5 \mathrm{lbs}, 30 \mathrm{c} ; 10 \mathrm{lbs}$., $50 \mathrm{c} ; 25 \mathrm{lbs} ., 81.00 ; 100 \mathrm{lbs} .83 .25$.
IOBACCO DUST. Regular Grade.
$5 \mathrm{lbs} ., 20 \mathrm{c} ; 10 \mathrm{lbs}, 3 \mathrm{~s} ; 100 \mathrm{lls} ., \$ 2.00$.

## TOBACCO DUST. (Fumigating kind).

Can be lighted with a matcl or hot iron, and will smoulder until entirely consumed, throwing off a heavy smoke, which is sure death to insect life. $51 \mathrm{bs} ., 30 \mathrm{c}$; $10 \mathrm{lbs}$. ., $50 \mathrm{c} ; 25 \mathrm{lbs} ., \$ 1.00$; 100 lbs ., 83.25.

## FISH-OIL SOAP. Commonly known as Whale-Oil.

Makes an excellent wash for trees and plants where insects and eggs affect the bark, including the San Jose scale; is also used for smearing on trees to prevent worms crawling up. Lb., 15 c ; 2 lbs., 25c; 5 lbs., 50 c .

## WILSON'S PLANT OIL, Insecticide and Plant Renovator.

Recommended especially as preventative of scale. $1 / 2 p^{p t}$., 25 c ; pt., 40c; qt., 75 c ; $1 / 2$ gal., $\$ 1.25$; gal., $\$ 2.00$.

## X. L. ALL-LIQUID INSECTICIDE.

English preparation, purely nicotine. For spraying. Sure cure for white fly, also mealy bug, red spider, etc. Price, $1 / 2$ gal., $\$ 2.00 ; 1$ gal., 33.75.


## KNIVES.

## Asparagus.-American

Each.
Budding (715B)-Imported, black handle, ivory tip....... . 90
Vaughan's English (716 I)-Ivory handle. Per doz. $\$ 14.001 .25$
Propagating-Vaughan's English(713 I)-Ivory handle Per doz, $\$ 14.00$.

English Style (727W)-White handle, brass caps, twobladed (budding and propagating)
Beech handle, budding, with stationary blade..... ..... .25
Pruning-English Stag Handle No. 1 ........................... 1.10
Nurserymen's Heavy Pruner-No. 099 ..................... . . . 85
German, extra strong..................... . ................ . . 60
Two-Bladed, stag handle, with pruning and budding blade 1.25
Putty Knife.-No. 120; a very good tool. 3 for 65 cents. . . . .

## LABELS, POT AND TREE.

We carry the best quality of Wooden Labels made in this country. They are smooth, strong and neat.
POT LABELS. in lots of 5,000 we aliow a discount
Woun $10,000,850$ Plain._Paintel.
Woode11.4-in., plain. $10,000,85.00 . .80 .55$
${ }^{4}$ "، painter, 10,000, 6.50.

|  | 80.75 |
| ---: | ---: |
| .80 | 1.00 |
| .90 | 1.15 |
| 3.00 | 3.60 |
| 3.75 | 2.80 |
| 3.50 |  |
|  | 3.50 |
| 4.75 | 5.50 |

## TREE LABËLO.


$\stackrel{\text { Per } 1.000 .}{\text { Plainted. }}$
$31 / 2$ in. notched
$\$ 0.55 \quad \$ 0.75$
$\begin{array}{ll}.85 & 1.00\end{array}$
1.101 .25

## COPPER EABELS.

Wired, indestructible. Per 100, $\$ 1.00$; larger size, per 100, $\$ 1.35$
(See under " $P$ " for Indelible Pencil.)
GLASS TUBES, flat, for labels. Per doz., 25̃c; per 100, $\$ 2.00$.
ALUMINUM TREE LABELS.
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 $100, \$ 2.00 ; 1000$ for $\$ 18.00$.
LEAF MOLD, for ferns etc; clean stock. 6 bbls.,89.60; per libl., 81.80


FELT LETTERS. Purple For pasting on ribbon of any kind.
['sed when letters of other make are not available. 1-inch,
per $100,75 c^{\circ}$ in less than 100 lots, 10 per letter.
GILT RIBBON LETTERS. Gummed, easily applied. One-
inch size, per $100, \$ 1.00$; $3 / 4$-inch size, per 100,75 c.
CHENILLE LETTERING. Silk-Purple, scarlet, pink, light blue,
ycllow and white, at 75 c per pkge. of $12 \mathrm{yds} ; 87.50$ per doz pkgs.
Worsted, Large-Purple, pink, scarlet, light and dark blue, white or yellow. 12 yards, 30 c ; per gross, 82.25 .
Worsted, Small-Same colors, 12 yards, 25 c ; gross, $\$ 2.00$.
Twisted Chenille, Large-Any size, 12 yards, 30 c ; gross, 82.25 . MASTICA. (See under Glazing Materials.)
 12 -inch, 75 c ; 18 -inch, $\$ 1.00$ per 1000 .
MATTING, PORTO RICO. These artistic mattings used for decorating all blooming plants.
Solid Colors, each, 20c; per doz., 81.80 .
Plain, Fancy Striped and Figured, each, 25c; doz., 82.50 .
MOLE TRAPS, REDDICKS. Each, 75.c; Out O'Sight, 85 c.
MATS. Burlap=lined, waste wool and cotton, quilted, size A, 40x 76 inches, 90 c each, doz. 810.00 ; size B, $76 \times 76$ inches, 81.35 each, doz. $\$ 14.50$. Duck, same as above, waterproofed duck on one side, size C, $40 \times 76$ inches, 81.40 each, per doz. 815.00 ; size D, $76 \times 76$ inches, 81.85 ; per doz., $\$ 19.50$.
Rattan, Singapore Fibre, $6 \mathrm{ft} .2 \mathrm{in}$. by 6 ft ., ea., $\$ 2.40 ; 6, \$ 13.50$. MOSS. French Green, square 1 kgs . Pkg., 10 c ; doz., 70 c ;

100, $\$ 5.00$.
shreet Moss. Thin; for window's and baskets. Sack, \$1.50, PAINT. Hammond's Greenhouse White. Gal., \$1.90. PAMPAS PLUMES.

Natimal. 29 to 32 ins. $1.000, \$ 25.00 ; 250, \$ 6.50 ; 100, \$ 2.75$; rloz., 50c. 18 to 24 ins.- $1,000, \$ 13.00 ; 250, \$ 3.50 ; 100$, $\$ 1.75$; doz., 30c.
Colored. Red, Green, Yellow, Purple, Blue and Pink.
First size about 27 inches. Per $100, \$ 6.00$; per doz., 75 c . PAPER.

Manilla Tissue. Regular grade, $24 \times 36$ inches, ream (400 sheets) $55 \mathrm{c}, 10$ reams ( 4000 sheets) $\$ 5.00$
Florists' Tissue, American Beauty. $24 \times 36$ inches, ream ( 400 sheets) 60c; 10 reams ( 4000 sheets) $\$ \mathbf{5} .50$.
White Tissue. $24 \times 36$ inches, 4000 shects, $810.50 ; 2000$ slleets, 85.50; 400 sheets, $\$ 1.20$.

Waxed Manilla. $24 \times 36$ thin; 100 shects, $40 \mathrm{c} ; 400, \$ 1.40$.
White Wax. Medium, $24 \times 36$ inches; 100 sheets, $50 \mathrm{c} ; 400$ sheets, $\$ 1.65$.
Green Wax. Beautiful shade light green; $24 \times 36$ ins.: 100 shects, $70 \mathrm{c} ; 400$ sheets, $\$ 2.00$.
White Was. On rolls; best quality paper. Three sizess 18 ins., approx. wgt. 45 lbs. 24 ins., approx. wgt. 50 lbs. 30 ins approx. wgt. 60 lbs . Price per 1b., 15 c ; rolls weighed as sent.
Watcrproof Crepe paper. In green, pink, lavender, yellow and purple;, er roll. $25 \mathrm{c} ; 12$ rolls, $\$ 2.50$.
PEAT. Indiana or Muck Peat. For Azaleas, Rhododendrons: 3 bbls., \$5.25: harrel, \$2.00.
Ordid. (Fern roots) : best quality: Bbl., $\$ 2.25 ; 3 \mathrm{blhls},. \$ 6.00$. PENCILS. Indelible. For marking labels, Ea., 10c; doz., \$1.00. PINS. Florist. Indispensahle. Glass heads in black and white. Put up in boxes of 1.000 , assorted or all of one kind. $1 \quad 1 \frac{1 / 2}{2} \quad 2 \quad 21 / 2 \quad 3 \quad 3 \frac{1 / 2}{2} \quad 4 \quad$ inches.

## PLANT BED CLOTH.

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.
Medium. 20 yards and up, per yard, $10 \mathrm{c} ; 60$ yards and up, per yard, 9c.
Heary. ' 20 yards and up, per yard, 14c: 60 yards and up. per yards, $121 / 2 \mathrm{c}$.
Wre 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.

|  | Per 100. |  | Per 100. |
| :---: | :---: | :---: | :---: |
| Light, $11 / 2$ feet | . . 81.00 | Light, 4 feet. | E-. $0^{(1)}$ |
| Light, 2 feet. | 1.65 | Light, 5 feet. | (1.2.) |
| Light, $21 / 2$ feet. | 2.50 | Heavy, 3 feet. | 5. $0^{(1)}$ |
| Light, 3 feet. | 3.20 | Heary, 4 feet | 7 (x) |
| Light, $31 / 2$ feet | 3.95 | Heavy, 5 feet. | 9.(x) |

Galvanized Steel Wire. Prices subject to change without notice. Write for latest quotations on quantities. Fur superior to wooden stakes and practically indestıuctible. No. 9 Wire $100 \quad 1000 \quad$ No. S Wire 1001000 $11 / 2$ feet..... $\$ 0.40$ \$2. 80 3 $1 / 2$ feet..... $\$ 1.00$ §
 $\begin{array}{llll}21 / 2 & \text { feet...... } & .60 & 4.65 \\ 3 & \text { feet. ..... } & .75 & 6.95\end{array}$
 See also under Cane Stakes.

## PLANT STANDS.

The Sabin. Best and simplest plant stands on the market. The stand is thirty inches high and can be raised to fifty-four inches in height and is strong enough to carry 200 pounds. Holder will take a six or ten-inch pot, as the sides are made of the best spring steel: plant can be tilted at any angle. Each $\$ 2.00$; per doz., $\$ 18.00$.
The Whitnall. 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 fourpronged 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, $\$ 14.00$.

## ROLLING STANDS.

These are made of wood fibre and are used for heavy plants. Mounted on castors can be readily moved about.

|  |  | Each. | Doz. |  |  | Each. | Doz |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 12 | inch | \$0.70 | \$6.00 | 18 | inch. | \$1.10 | $\$ 9.8$ |
| 14 | inch | . 80 | 7.25 | 20 | inch | 1.35 | 11. |
| 6 | inc | 1.00 | 8. 80 | 22 | inch | 1.65 | 14 |

## POT HANGER, KRAMER'S.

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, $\$ 1.25$.

## PUTTY BULB.


Twemlow's Glazing Putt. Gallon, sl.45; 5) gals., 87.00; 10 gals., 今14.00; 25 gals., ©31.25.

## SPRAY PUMP.

bittle Giant Brass. With fine, coarse and solid stream nozzles, for spraying insecticides. Malleable foot rest. Each.
s-foot extension rod for same.
Idttle Giant IBrass. Same as above, but with lever handle, and fitted with Bordeaux nozzle, for whitewashing. Each.......... $\$ 4.25$
The Khmey. Each.


## FLOWER POTS.

Orders smpled from Chicago will be filled with White Pots, while from Niw $10 r k$ they $w 111$ be lied. On orders for less than $\$ 10.00$. wo charge for cartage and packing. F. O. B. New York or Chicago.
STANDARD FLOWER IOTS.


## RED FLOWER FOTS.

W'e can only supply in original crates which F. O. 13. '‘beago unly. We can only supply in original crates which
we cannot break. Whem ordering irom thicaro be sure to state if Red or White lots are wanted, is ntherwise we send White

|  |  | , of 1 |  |  |  | No. of pots |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | crat |  |  |  |  |  | cra |  |  |  |
| 2 | 11. | 15011 | \$3.75 | per | 1000 | 6 | i1. | 101 | \$3.3\% | per | 100 |
| $21 / 2$ | in. | $100 \%$ | -7. 31 | per | 1000 | 7 | in. | 75 | 5.20 | 1-1 | 100 |
| 3 | if. | 5010 | 8.00 | yer | 1000 | \$ | in. | 511 | 8.00 | per | 100 |
| 4 | in. | 250 | 1.15 | pet ${ }^{\circ}$ | 100 | 10 |  | 1: | 18.00 | per | 100 |
| 5 | in. | $\because 00$ | 2.00 | per | 100 | 12 | in. | 10 | 30.00 | per | 100 |

AZALEA POTS, ALSO SUITABLE FOR BOSTON FERNS.


BULB OR FERN PANS.



## EARTHENWARE HANGIVG

BASKETS,Terra Cotta.
Ornamentcd. with saucer attached.



## NEPONSET PAPER FLOWER POTS.

The cheapest Flower Pots on the market. They are madc from Neponsct Waterproof Fabric, and for lightness, eleanliness and cheapncss have no equal. They are absolutely unbreakable. much lighter in weight than clay and are therefore splendid for shipping plants.


| Size, | Per | $\text { Per } 1000$ | Per 1000. | Original | Gross wht. of 1000 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| inch | 100 | New York | Chicago | crates | pots about |
| $21 / 4$ | \$0.30 | \$2.20 | \$2.35 | 1000 | 20 lbs . |
| $21 / 2$ | . 35 | 2.40 | 2.55 | 1000 | 23 lbs . |
| 3 | . 50 | 370 | 3.85 | 1000 | 34 lbs . |
| $31 / 2$ | . 0 | 5.15 | 5.35 | 1000 | 45 lbs. |
| 4 | 85 | 6.90 | 7.25 | 500 | 76 lbs . |
| 5 | 1.20 | 10.25 | 10.75 | 500 | 100 lbs . |
| 6 | 1.65 | 14.35 | 15.00 | 500 | 150 lbs . |

## RAFFIA. Prices subject to market fluctuations.

Natural. Regular Grade, f. o. h. Cfincago: Ib.. 20c: $10 \mathrm{lbs} ., \$ 1.50 ; 100 \mathrm{lbs} .$. \$11.00: full bale lots. per infils.. \$8.an: shipled from New York, 50c per 100 lbs . less.
Natural, Plorists' (irade, f. o, b. Chicago: 1h.. 25ec: 10 lbs., $\$ 1.80: 100 \mathrm{lbs}$ \$12.00: full bale lots. per lui) lbs.. \$? 50 ; shipped from New York, 50c per 100 lbs . less.
Dyed-(Usel for basket work in schools'; lied, yellow, orange, yreen, olive. black, blue. Par $\mathrm{lb} ., 35 \mathrm{c}$; 5 lbs . at 33 c ; 100 lbs. at 2 be ; sample on application.

## REEDS.

Size. No. 1, in 1 lb . lots
per lb .
$\$ 0.89$
.50
.45
.40
.37

In 5 lb . lots
per lb.
In 5 lb . lots

In 5 lb . lots In 5 lb . lots

RIBBONS. We offer only the best grades for Florists' use. Prices are per bolt of 10 y'ards each.
No. 1 l3aby Ribbon. Any color. Spool of 50 yards 3xc, $1 \times \mathrm{r}$ doz. $84.00 ; 10$ yards, 15 c . Chiffon, all shades. It bolts of 30 to 40 yards. We do 1 ont sell less than a loolt of a sharle. Four-inch, per yard, 4 c ; 6 -inch, per yard, 5 c ; 10 -inch, per yard, $81 / 2 \mathrm{c}$.


Dotted Chiffon, all shades.-In bolts of 30 to 40 yards. Sold only in original bolts. Four-inch, per yard, 6c: 6-inch, per yard, 7c; 10-inch, per yard, 12 e
'Taffeta. Heary Grade, Satin 'Jaffeta. Nll Silk.

## Isrilliant.

No. 12, width 2 in. $\$ 0.80$
No. 16, width $21 / 4$ in. . 95 No. 22, width $23 / 4$ in. 1.10 No. No. 22, width $2 / 4$ in. 1.15 No. 40, width 3 in . 1.35 No. 60. width $3^{5}$. in 1.45 No. 60 , width $35 / 8$ in. 1.60 No. so. width 4 ln. 1.75 No. 80, width 4 in. 1.75

## SASH, Hot Bed, Uriglazed.

The prices we quote are for sash inade of No. 1 Norway pine.
Sash, 3 feet by 6 feet. for 3 rows of 10 -inch

glass. Fach, $81.30 ; 3$ for $83.80 ; 12$ for $\$ 15.00$.
Sash, 3 feet 2 inclies by 6 feet, for 4 rows of 8 -inch glass. Fach, $\$ 1.15 ; 3$ for $81.30 ; 12$ for 816.80 .

## SAWS. Dowble-Edged Pruning.

Iloles are provided in the handle for attaching to a pole 16 -inch, 7.5 c ; 18 -inch, 8 - c ; $20 \mathrm{inch}, \$ 1.00$.

## Vaughan's Perfection Pruning.

Made of best steel with adjustable blade, so any branch can be easily removed and close to trunk of the
 tree. Call be used as a hand saw or fastened to any size pole The best saw on the market, Each, $\$ 1.35$; 3 for $\$ 3.90$. Extra blades, 25 c .

## SHEARS, German Pruning.

Solid Steel. $51 / 2$ in., $85 \mathrm{c} ; 61 / 2$ in., $90 \mathrm{c} ; 7 \mathrm{r} / 2 \mathrm{in}$., $\$ 1,10 ; 81 / 2 \mathrm{in}$. $\$ 1.30 ; 91 / 2 \mathrm{in} ., \$ 1.40$. Extra springs, each, 15 c .
Levin's Improved. Most powerful shears made. Each, 50c.
California Pruning Shears. Our best grade, extra strong, with double brass springs and one extra blade, 8 inch. Each, 82.25
Grass Shears. Flat, on two wheels; long handle. Fach, \$2.75
Border. Long handle, 9 inch, $\$ 2.25$; with whcel, $\$ 2.50$.
Grass. Witl thumb guard, for trimming around beds. Each, 35c
Hedge. Best imported. 8 inch, $\$ 1.25$; notcher, $\$ 1.40 ; 9$ inch, 81.50 ; notched, \$1.65; 10 inch, \$1.75; notched, \$1.90.
Buckeye Pruner. Light; 26 inch handle. Each, \$1.25.
Clyde Draw=Cut Pruner. Extra strong, long handle, $\$ 2.25$
Improved Wire. For cutting annealed wire. Fach, 85 c 3 for 82.40 .

## SIEVES.

Medium, 18 inches in diameter; all sizes from $1 / 8$ inch to $3 / 4$ inch mesh. Each, $\$ 1.00$.
Heavy, same size and diameter as above. Each, \$1.25.

## SOD CRUSHER.

No. 1 Machine. Total height, 16 inches; size of roll, $6 \times 21$ inches, suitable for 5,000 feet or less of glass. Each, \$10.50.
No. 2 Machine. Total height, 46 inclies; size of roll, 6x42; suitable for large establishment. Each, \$15.50.

## SPHAGNUM FOR FLORISTS.

Burlap Bales. Standard size bales good clean moss. IVaclı, 81.00 , 6 bales for $85.00,12$ bales 89.00 . 15. O. b. New York, bale, S1.50; fi bales for 86.50 . Write for puces in larger lots.


Wired Bales. For packing, etc. Each, 75c; 4 bales for 84.20 ; $2 .-$ luales for $\$ 16.25 ; 50$ bales for $\$ 30.00$. Write for prices on larger quautities. F.o. b. Chicago only. Wher

## SPRA YERS.

Success Spray Pump. Excellent for use in gardens, greenhouses and orchards; also for whitewashing and spraying poultry houses; fitted with a Bordeaux nozzle, and can be changed from a solid stream to a spray. It is double action and has a large air chanıber, which throws an absolutely continuous stream, solid or in fine spray. We consider it one of the best pumps made for the money.
Price, complete
\$4.50
Mastin Compressed Air Sprayer. The Mastin Automatic Spraying Machine may be filled to within six inches of the top. A few strokes of the pump will give sufficient force to empty the machine. The pump is provided with an automatic mixing device, which keeps the solution in the tank well stirred up, resulting in a spray carrying the same strength of solution from start to finish. The sealing or locking device securing the pump in the tank is simplicity itself, sealing the machine perfectly, with the minimum of time and labor. The Spray Nozzle will produce a spray that is truly mist=like.
Price-3-gallon galvanized steel tank, brass pump and connections, three feet of hose, spray cock, two spray nozzles, shoulder straps. complete
$\$ 6.50$
Same in brass, complete 8.50

Auto Spray. Eight to ten strokes of the plunger in air chamber will compress enough air to discharge the entire contents and make a continuous spray for nine minutes. The "Auto Spray" has been improved by the addition of the "Auto Pop". slown in illustration. Briefly described the "Auto Pop"' is an automatic valve, which is closed by the air pressure used to operate the "Auto Spray." In operation a lever is moved by simply closing the hand, thus opening the valve and allowing an instantaneous discharge of spray. By releasing the lever it closes itself automatically;
 hence the spray is in perfect control. Price; Galvanized iron reservoir, $\$ 4.50$; with Auto Pop, $\$ 5.40$; solid copper reservoir, \$6.75; with Auto Pop, 87.65. Brass Extension Rod, in 2 -foot lengths, each, 35c; Galvanized Extension Rod; in 2-foot lengths, 25c.
Paragon Sprayers Save time and material. Will not clog. All parts of the machine are made of the best material. The reservoir is made of heavy galvanized iron. All essential fittings and valves are made of brass, making it very strong and durable. The body of the pump is cast iron, well ribbed to prevent breakage. The screen is of heavy perforated brass and will last many years.
No. 0. 3 gallons, 5 feet hose, extension pipe and 2 spray $110 z z l e s, ~ \$ 7.00$.
No. 1. 5 gallous, 5 feet hose, extension pipe and 2 spray 11ozzles, $\$ 10.00$.
No. 3. 12 gallons, mounted on a 2 -wheel frame, 10 feet lose, extension pipe and 2 spray nozzles, $\$ 15.00$.


Ferguson's Combination Sprayer and Syringe. 3 Roses. Made of Brass. The three different roses that go with each sprayer make it possible to either Water, Spray or Syringe at will, by simply adjusting whichever rose is desired. Splendid for syringing under the foliage of plants, where force is needed to keep down red spider. ctc. Has $3 / 4-\mathrm{in}$. connection. Each, $\$ 3.50$.

## PNEUMATIC SPRAYER. A compressed

 air land sprayer enabling the operator to spray with one-half the labor the ordinary sprayer requires. Will throw a fine mist. and can be used with advantage in applying insecticides, etc. 1-quart size, Galvanized Tank. Each, $\$ 1.00$

Brass Tank
Each, 1.75


## SPRINKLERS.

THERMOMETERS. Thermometers cannot be sent
$\frac{\text { THERMOMETERS. }}{\text { by mail. Tin }}$ Case. 8 inch, each, $12 \mathrm{c} ; 12$ for $\$ 1.25$; 10 inch, each, 15 c ; dozen, $\$ 1.60$.
Tin Case. Standard Grade (tested). 8 inch, made with seasoned tube tested and graduated with special care as to accuracy. Heary magnified mercury tubes, and a very accurate instrument. Each, 75 c ; 3 for $\$ 2.00$.
Cabinet. Wood case and metal face. Each, 40c; 3 for $\$ 1.00$.
Imported German. All glass, for propagating bed. Each, 30c.
Self=Registering. With magnet. 8 inch. Each, \$3.00.

## Each.

Brass, No. 0. Length, $121 / 2$ in.; 15-16 in. in diam... $\$ 2.00$
No. B. Larger; $131 / 2 \mathrm{in}$. long, $13-16 \mathrm{in}$. in diam..... 2.50
No. C. $141 / 2 \mathrm{in}$. long, 1 5-16 in. in dian.............. 3.50
No. D. $151 / 2 \mathrm{in}$. long, $11 / 2 \mathrm{in}$. in diam.................. 4.25
No. 5. Best for general Greenhouse use.............. 6.00
No. 12. 14 in. long, 1 in. in diam...................... . . . 2.75
Brass, for insecticides. ......................................... 1.65
English Brass, No. 11. 18 in. long; 1 stream, 2 sprays 4.00

Minimum. For registering cold during ab-
sence and showing present temperature. Each, 81.75.
Easy Reading. 8 inch, oak back, porcelain scale, range about plus 40 to 110 F , which makes the thermometer very easy to read. Each, 750c; 3 for $\$ 2.00$.
Hot Bed (Mushroom). Brass point, wood frame, Each, 82.00 . TINFOIL. Price subject to change without notice. Terms cash. Cartage free.
Florists' Foil. 5 or $7 \mathrm{inch}, 1 \mathrm{lo} ., 15 \mathrm{c} ; 10 \mathrm{lbs} ., ~ \$ 1.25 ; 25 \mathrm{lbs}$. $8250 ; 50 \mathrm{lbs} ., 84.75$; 100 lbs., 88.50 .
Violet or Green Foil. Per 1b., 25c; $10 \mathrm{lbs} ., 82.00$.

## TOOTH PICKS.

Wired. A time and money saver. These are pat up in boxes containing 10,000 wired picks ready for use. Price. $\$ 1.75$ per box; 5 lb . boxes, $\$ 7.50$.
Wood. Terms cash. They are pointed both ends, and florists who have used then will have no other. 1 box, 10 c ; 3 boxes, 25 c ; 7 boxes, 50 c ; 17 hoxes, 81.00 ; 35 boxes, 82.00 ; 1 case, 100 boxes, $\$ 5.50$.

## TREE PRUNERS.

Waters. Length of pole, 4 feet, $50 \mathrm{c} ; 6$ feet, $75 \mathrm{c} ; 8$ feet, 90 c ; 10 feet, $81.00 ; 12$ feet, $\$ 1.10$. Extra blades, each, 20 c.
Lee's Pole Tree Pruner. Can be placed on a pole of any size. Price: Each (without pole), 40c.

## TRELLISES.

Fan-Shaped. 18 -incl2, $15 \mathrm{c} ; 3$ for $40 \mathrm{c} ; 24$-inch, 25 c ; 3 for $60 \mathrm{c} ; 30$-inch, $30 \mathrm{c} ; 3$ for $75 \mathrm{c} ; 3$ feet, $50 \mathrm{c} ; 31 / 2$ feet, 21 -inch wide, 60c; 4 feet. 27 -inch wide, 75 c; 5 feet, 32 -inch wide, $85 \mathrm{c} ; 6$ feet, 38 -inch wide, $95 \mathrm{c} ; 7$ feet, 42 -inch wide, $\$ 1.15$. Veranda. 18 -inch wide, 5 feet, 75 c : 6 feet. $85 \mathrm{c} ; 7$ feet, $\$ 1.00$; 8 feet, $\$ 1.20 ; 9$ fest, $\$ 1.30$; 10 feet, $\$ 1.50$.

TROWELS. Vaugban's Steel. Absolutely the best Trowel in the world. It is one solid piece of steel, and will outwear several of the ordinary sort. Each, 50 c; 3 for $\$ 1.40$. Postpaid, each, 60 c.
Ordinary Garden Trowel. 6-inch, 10c; (lozen, 81.00 .
English Steel. An excellent trowcl: neat and durable, 6inch, each, 25 c : 3 for 60 c ; dozen, $\$ 2.00$.

## FLOWER TUBS

Únion Cypress．Fi．（）．B．N゙ew Vork or Chicago． An exccllent new tub；cheap，neat and clurable Made from 78 －inel cepress，with irom hantless and feet， 3 iron hoops and 2 coats of green paint


No．1． $131 / 2 \mathrm{in}$ ．dia．， 12 in ．high．．．．．．Fiticlı， 80.90 ； 4 for $\underset{\sim}{3} 3$ ．（it）
 No．3． 16 in．rliann．， 16 in．ligiglı．．．．．Fiach， $1 . f() ; 4$ for $\overline{\text { on }} .2()$ No．4． 19 in．diann．， 18 in，ligh．．．．．．Fache 2.10 ； 4 for $8 .(x)$ No．5． 21 in ．diam．， 20 in ．high．．．．．．İ：ach，2．6．）； 4 for 10.00

Columbian．Nate of the lest pine lumber．Hat 12 staves in tapered shape，held together by two steel wires．Natural varnish finish．Neasure－ ments are outside of tul）．

I．O．B．Clicago only．



Chicago．S：rons and sulstintinl tul for planting cleap stock． 15）inches diancer loy 1 z，$/ 2$ inche＇s high，inside measurements I．O．B．Chicago only．I：ach，（Oc； 3 for 1.6 ）； 12 for $\because 6 .(10)$ ．

## PLAVT PAILS

Made of selected White Cedar．13ound with Eilectric Welded Wire Hoops too strong to break and cannot fall off．The tubs arenicely painted and are well suited for shifting plants from large size pot．
8 by 6 inches ？．．．Faclı，末o ．30）；12 for 83．25； 1 （n）for S．25．（o） 11 by 9 inches，



TURF EDGER American．I：acli，Joc．
English．Steel blade only．Vatclı，7inc．
TWEEZERS Four－inclı，10c；5－inclı，15c；（6－inclı，20e．

## TWINE

＂The Queen＂White Cotton Twine．I＇or tying parcels， flowers，etc．Put up in 5－1b．sacks．Price，81．50．
Hemp．No．18．For parcels．Per 1b．，26c．
Linen．Red and white；best for training Smilax（ 4 balls to poumel．Per 1b．，50c；3－1b packagc，$\$ 1.35$.
Green．For packages；very strong．Pcr 1b．，55̃c．
Jute．For buncling； 2 or 3 ply．Per $1 \mathrm{~b} ., 17 \mathrm{c} ; 101 \mathrm{ba} ., \mathrm{s} 1.60$ ； Per 100 1bs．，$\$ 15.00$ ．
Jute．For bunching； 1 ply；runs twice as far as any other． Per 1b．，19c； $10 \mathrm{lb} . ., 51.80$ ；per $100 \mathrm{lbs}$. ， 817.00 ．
Silkaline．For stringing Smilax，etc．，fast green colors，will not fade or break．IFFF，Coarse，2－oz．spools， 1 11）．in 1xos， 8 spools，$\$ 1.25$ ；FF，Meclium，2．oz．spools， 111 ．in box， 8 spools， $81.2 \overline{5} ;{ }^{\prime}$ ，Fine， 2 －oz．spools， 1 lb ．in bux， 8 spools， 81.2 F ．
Florists＇Thread．Sinilar to Silkaline．Samples on application．＂King Artlur＂brantl，2－oz．． spools，lix；dozen，各1．00．

## VASES

Florists＇Glazed Fibre．Furnished in deep， rich brown glaze；absolutely waterproof． Largely used for displaying cut flowers．Can be used for many purposes．More desirable －than glass or earthen，because they are liglit， strong and will not break if clropped．They pay for themselves in a short time．

| No． |  | Diam． | Depth． |  | No．Packed in crate． | Weight | $\begin{aligned} & \text { Each. } \\ & \$ 0.40 \end{aligned}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1. | $5^{1 / 3 / 2} \mathrm{in}$ ． | 10 | in． | $1_{2}$ doz． | 23 lbs ． |  |  |
| No． | 2. | $4 \frac{1 / 2}{} \mathrm{in}$ ． | ？ | in． | $1 \% \mathrm{doz}$ | 16 lbs ． | ． 35 | 3.50 |
| － | 3. | 4 in ． | 6 | in． | ${ }_{12}$ doz． | 10 lbs ． | ． 30 | 300 |
| No． | 4. | 3 in ． | $41 / 2$ | in． | 1／2 doz． | 6 lus． | $\bigcirc 5$ | 2.50 |
| No． | 22. | $41 / 2 \mathrm{in}$ ． | 15 | in． | $1,2 \mathrm{doz}$ ． | 25 lbs ． | ． 40 | 4.20 |
| No． | 88. | 4 in ． | 12 | in． | 4，doz． | 19 lbs． | ． 35 | 3.50 |
| Na： | 11. | $51 / 2 \mathrm{in}$ ． | 18 | in． | 1／2 doz． |  | ． 50 | 4． 50 |
| No． | 0. | 8 in ． | 13 | in． | 2．doz． | 35 lbs ． | ． 50 | 4.80 |
| No． | 00. | 9 in ． | 22 | in． | 1－12 doz． | 14 ibs． | 2.00 | 17.50 |
| No． | 000. | in． | 29 | in． | 1－12 तl：z． |  | 2.25 | 23．．． |

## GREEN EARTHENWARE VASES

Most attractive vase on the market，lard fired，nou－al）sorbent，glazed a beatutiful slade of green，blending with the foliage of the flowers．Idarge orders can be shippul direct froun factory in Ohis，in which case we will allow 10 per cent disconnt fronn prices given lelow



## $\begin{array}{crr}\text { Depth．} & \text { Each．} & \text { Uoz } \\ 15 \mathrm{in} . & \$ 0.30 & \$ 2.6 \mathrm{if} \\ 18 \mathrm{in.} & .70 & 7.00\end{array}$

 No． $2 \ldots .5!2 \mathrm{in} .10 \mathrm{in}$ ． $25 \quad 2.25$ Nu． 4VASE．Clara Cemetery，It is one of the most use－ ful as well ats handsome articles ever placed on the market．Of beautiful solid mounted glass， 12 inclies lisgl．I＇ricc，boxed，per lozcn， 82.50 ；each， 2 s ； 3 for 70 c ；barrel of 3 doz ．，86．00．
Iron．For graves．I：ach，25̄c．
WATERING POTS．
American．Ifeavy galvanized romnd can，two copper－faced roses，long spouts， 4 gt．， $81.75 ; 6$ qt．， $22.00 ; 8$ qt． $82.25 ; 10 \mathrm{qt} ., 82.50 ; 12 \mathrm{qt},$.82.75 ．
Frenclı Style．Oral，otherwise the same make as aloove $6 \mathrm{qt}, 52.25 ; 8 \mathrm{qt}, 82.50 ; 10 \mathrm{qt} ., 82.75$ ； 12 （1t．，s3．00．

## WEEDERS．

Excelsior Hand．Each，10c；doz．，Töc．
Lang＇s，vcry useful．Each，20c；doz．，82．00．
Hazeltine Hand．Each，20c；doz．， 82.00 ．
Weeding Fork，Euglish．Each，40c．
Combination．Eacli，20c；doz．， 82.00 ．
Brown＇s Lasy Each，35c．
Cureka．Tlue best little hand weeder for looscning soil around plants that we know of．＇rlinil forgel steel fincores． Short landled，25c；long liandled，35̃

## WHEELBARROWS．

Vaughan＇s Greenhouse． Made especially for use in grecnhouses between the benches．Dinen－ sions are as follows： Box， 14 in．wide at wheel end； 16 in．wide at handle cud； 12 in．
 deep．The bottom of
 the box is matched and glued together，and there is no crack against which a slovel miglat run．The wheel is of steel， 17 inches high，with a $21 / 2$－inch tread；the axle is 15 inche： wide．The barrow is 20 inches wide over all，and is made of the best matcrial．The legs are rcinforced by iron straps． I＇rice，$\$ 4.50$ ．
The Globe Garden．Measurement of box， 30 inclies long， 19 inches wide at wheel， $2 \pm$ inches at handles．Price，with stcel whicel，き． 3.60 ．

## WIRE．

Bright annealed．Prices subject to change．

|  | Per 11． | 6 lbs ． | $12 \mathrm{lbs}$. |  | b． | 6 lbs． | S． |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| No． 18 | \＄0．10 | \＄0．35 | 80.60 | No． 26 | 80.12 | $\$ 0.50$ | \＄0．85 |
| No． 20 | ． 10 | ． 38 | ． 65 | No． 27 | ． 15 | ． 55 | 95 |
| No． 22 | ． 10 | .40 | ． 70 | No． 28 | ． 15 | ． 60 | 1.00 |
| No． 24 | 10 | 45 | ． 75 | No． 36 | ． 25 | 1.00 | 1.85 |

Copper．Fine，1b．， 60 c ；medium， $\mathrm{lb} ., 50 \mathrm{c}$ ；coarse，1b．， 55 c ．
CUT FLORISTS＇WIRE．
（＇lean，extra soft，white wire，straightened and cut in lengths ready for immediate use，and in a convenient form 12 jbs．in each box，cut in lengths of 12 or 18 inches． $\begin{array}{lllllllll}\text { No．} & 20 & 22 & 24 & 26 & 28 & 30 & 36\end{array}$ Price $\ldots \begin{array}{lllllll} & \$ 1.00 & \$ 1.15 & \$ 1.30 & \$ 1.60 & \$ 1.20 & \$ 2.15\end{array} \$ 2.80$ MOSS WREATHS．
liright green；grood sellers． 10 in．，each，12c；doz．，\＄1．25； 12 in．，each， 15 c ；doz．，$\$ 1.50$ ；1t in．，each， 18 c ；doz．，$\$ 1.75$.

## METAL WREATHS．

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


## VAUGHAN'S XXX XMAS HOLLY

We maintain the highest grade Fiolly Branches in the market. Every ease personally inspecter hy our own agent, who has been 18 years in our service; men who gather and pick our Illolly are equally well experienced. While other shippers sonctines handle as choice holly as Vaughan's XXX Mrancl, yet ours has averaged THE BEST, one year with the other. Our prices are sometimes 5\% to 75 cents higlier. Our values are more than Double.

Per case, $\$ 5.00$. For larger lots write. Burlap-lined for Pacific Coast shipment, 50 cents extra.

## XXX FANCY HOLLY WREATHS

In making fancy Ifolly wreaths, we ue only best grade of Inolly, well berried and strongly wound on heavy India recol. Careful attention is given to package of same which insures arrival in good condition. They sell on sight.
F.O.B.. N. Y. F.O. B. Chicago
Per doz. Per 100 Single, wound one side, 12 in diam $\$ 175$.
 Dingle. wound one side, 14 in. diam.. $2251500 \quad 1500200$ $\begin{array}{lllllll}\text { Single. wound one side, } 14 \text { in diam... } & 25 & 1500 & 2 & 00 & 14 \\ \text { Double, wound both sides, } 14 \text { in. diam. } & 25 & 2500 & 2 & 75 & 21 & 00\end{array}$ Double, wound both sitles, 18 in.diam. 750

## MISTLETOE

We expect to have as usial a choice stock of this for delivery about December I.thl. Orders slombl be placed at once.

Extra Quality, per $1 \mathrm{lb} ., 25 \mathrm{c} ; 10 \mathrm{Ibs} ., \$ 2.25 ; 25 \mathrm{Ibs}, \$ 5.00$.
Ordinary Quality, per ib., 20c; 10 ibs., $\$ 1.90 ; 25$ ibs.. $\$ 4.50$
Owing to the perishable nature of this stock, we cannot assume any responsibility after delivery to express company

## SOUTHERN NEEDLE PINES

These handsome pines are invaluable for house decorations, retaining their form and color for months after being cut. Average from 2 to $\overline{\text { o }}$ fect high, with long, dark green necdles. Jシach, 2()c; dozen, s.2.25; per 100, sin. (1) .

## WINTER BERRIES--Ilex Verticillata

beautiful sprays, loaded with bright red berrics, but no leaves; sp!endid for wreaths, etc., when usced alone or with 1 folly.

## PEPPER SPRAYS

These conne from the Incific Coant and bear denclusters of small glossy red berries, which, with the drooping, fern-like foliage, make a graceful and novel decoration. I'rice,per case sis (x). VAUGHAN'S TISSUE XMAS BELLS
Made of bricht red tissue paper and folded so as to talke up litule or no room when packed or stored. Great care is taken in manufacturing them so that when opened up the shape of the bell is perfect. Makes a handsome appearance. Inches
 Each
5005
sextra heavy.


PART OF OUR GREEN WINDING ROO.M

## DEEPWOODS BOUQUET GREEN

## (L.toopodium) Also called Ground line and Club Moss

This proluct becomes more scarce and diffic:ilt to secure almont every year. Our expenses in finding new and unculled localitios. securing and training competent and reliable buyers, means materi ally increased cost. We secure the best Creen obtainable, abandoning old and worn-out sections.

Write or Wire us for prices whenever you are buyers. Wic ask you especially to give us an inquiry on the day you are ready tu huy, as values on Green fluctuate greatly and almout daily. (Our position in this market enables us to quote right prices. Oqutationwill be rearly in October. Write us.

## BOUQUET GREEN WREATHING

The Stock offered below is wound by hand and tied with best annealed w.Ire. Each coil has our careful Inspection.
For beantifying homes. churches and stores. Mannfactured by us in quantities and in various grades. P'ut up in coils of 20 yards, each ready for use.
F.O. B. New York F.O. B. Chicago
 Mediun Grade, per 100 yards.... jo (x)............ . 4 En İxtra Heayy Grade, per 100 yards 6 亏u
$\bar{J}(0)$

## EVERGREEN WREATHS

These are mark up from selecterl "Indian picked" Creen, wound on rings of India reed and decorated with red and yellow Immortelles. The effect is rery pleasing and they are particularly adapted for hone and store recorations, lasting a long time. Dealers will find a rearly sale for them.

Size, 12 inch
Per doz. Fer 100 Fer doz. Per 100 F.O. B. New York F. O. 13. Chicago
 Jouble, wound on botla sides 2 (M) 15 (N) 150 10 OU


## WILD SMILAX

One of the most beatiful of southern (ireens, furnished in strings several fect long. Particularly available for mantel, table and other honse decorations, shipperl on lays motice. Per case 50) 1 bs ., sis. (0).

## GALAX LEAVES

These are userl in varions wis! for cleersithon making of wreatlis, etc.
Bromze, per 1000 . . $\$ 1$ (K) (irecur, 1 rer $1(x)=11(1)$

## JAPANESE AIR PLANT

Fine decorative material; splendid for sture sales. Our stock is extra choice. Each 150 lozen Sl. 20, per $1(x) \leqslant 8 .(x)$.


[^0]:    Light Blue Red and Rose Rose. Pure White
    Yellow.

[^1]:    Auburn, Wash.-The first lot of Valley, planted April 1st, is just coming into bloom, and would like to say that these are the finest we have ever grown.

