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$7$


## VAUGHAN＇S LAWN MIXTURES <br> $M^{\prime}$INYY of our Florist eustomers find a most profitable side line in selling our high Quality Lawn Grass seeds． <br> Vaughan＇s＂Chicago Parks，＂＂Central Park＂and＂Columbian＂＂ Mixtures are the highest grade possible to make．There are no brands so well or favorably known．and our extensive advertising make Vaughan＇s Lawn Grass seed a sure and ready seller．

# VAUGHAN＇S＂CHICAGO PARKS＂AND <br> ＂CENTRAL PARK＂LAWN MIXTURES 



PANAMA－PACIFIC EXPOSITION One pound packages（scll for 40c each）． $\begin{array}{ccc}\text { Earh } \\ \$ 0.35 & \text { Doz．} & 100 \\ \$ 3.95 & \$ 30.50\end{array}$ Five pound packages（sell for $\$ 1.60$ earch）

# SAN FRANCISCO 

 1915ive pound packages（
In Bulk， 25 lbs．，$\$ 6.00 ; 50 \mathrm{lbs} ., \$ 11.50 ; 100 \mathrm{lbs}, \quad 22.00$
Vaughan＇s COLUMBIAN（Shady Nook）Lawn Seed－$\$ 1.50$ per 100 lbs. higher in all the different size packages than ＂Chicago Parks＂and＂Central Park＂Mixtures．

VAUGHAN＇S Fancy GRASSES and MIXTURES for Lawns．

＂Quick Show Mixture＂for immediate effect

## Good Mixed

Kentucky Blue Grass，Fancy New Crop 211 h．Serd
Red Top，Fancy Quality，extra heavy． Red Top，unhulled

White Clover，Crop Extremely Short．

## BUSINESS RULES

TERMSON FLORISTS＇STOCKS．To customers of approved credit， 60 days，except on certain eash items．Special 3 per cent discount for cash in ten days（from these list prices only），not from the＂Special＂ quotations and exccpting nct cash items．
C．O．D．We prefer not to send goods C．O．D．，but when wanted in that manner somemoney must accompany order．Perishable Stock，Plants， cte．，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 steamship lines．Our prices are made on values of these stocks at shipping point，and if we are to accept transportation risks we ean do so only at advanced prices．
ROUTING．On each Order please give name of express company or railroad you wish to use；there is no other sure way of correct routing． Do not use the words send，ship， forward－they mean nothing．When
ordering state routing distinctly，Mail， ordering state rout
INSURANCE．We insure all orders for secds for $\$ 2.00$ and over at buyer＇s expense，unless instructed not to do so．Please give explicitinstructions when ordering．
REMEMBER：＂Little omissions make great errors，＂and kindly give us in EACH ORDER the correct names，sizes，grades and prices of the stocks you order from this catalogue，and the routing，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，from which dcduct 3 per cent．
BOOK ACCOUNTS．Customers who wish to open accounts will plcase supply usual trade refercace or property statement．If the busincess is a partnership or a corporation，be sure to give the names of partners or officers and signatures of those authorized to sign orders．Some individual name should be signed to all orders．Wie do not open new zccounts for eash goods．All＂Holiday stocks＂are sold strictly on casll terms，and hence $f$ all under this rule．
IMPOSSIBLE TO GUARANTEE CROPS．We do not warrant in any way，expressed or implied，the contents，or the description，burity， productiveness，or any other matter of any seeds，bulbs or plants，sold If the customer does not scecpt these goods on above terms，no sale is mitde theocof，and be must return them at once． and money will be refunded．Subject to above conditions and by reason thercof，we make our sales at the moderate pricesquoted n our eatalgoue．All orders to all states shipped，subject to customers assuming risk in regard to their state entomology rcquirements．
ORDERS FOR BULBS，ONION SETS，and like perishable stock which we book in advance of shipping date arc accepted by us only subject to loss by fire，rot or other accident beyond our control，we not guarantceing to supply same if so lost．IN $1 / 2,1$ AND 5 LB．CARTONS

## Index to Contents

| A | Clamps ．．．．．．．．．． 27 | gr Tools．．．．． 27 |  |  | 矿 ．．．．． |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Ampelopsis ．．．．．． 17 | Crocus | ng Wax．．．．． 27 | r | 20 | Tree Prunars ．．．．． 32 |
| Antirrhinum．．．．．．． 18 | Crotons ．．．．．．．．．． 10 |  | Mole＇Iraps ．．．．．． 30 | mps，Spras ．．．． 32 | ＇Trees．Ornamental．．17 |
| Aprons ．．．．．．．．．．．．． 33 | Cyeas Leaves， | IIolly．．．．Back Cover | Moss，Sheet．．．．． 32 | y 13 ulb．．．．．．．．27 | Trollises ．．．．．．．．．． 32 |
| Aslı．．．．．．．．．．．．．． 17 | Prepared ．．．．．． 26 | $\text { Hose :.......... } 28$ | Moss，Sphagnum．． 32 |  |  |
| Asters．．．．．．．．．．．．． 18 | Cyclamen．．．．．．． $10-19$ | Hyacinth Cilasses．．． 27 |  | IRamia．．．．．．．．． 31 | Tu |
| Asparagus．．．．．．．．． 10 |  | Hyacinths．．．．．．．1－2 <br> Hydrangea ．．．．．．．． 10 | areissus．．．．．．5．6， 9 edle Pines，South－ | Ribbons ．．．．．．．．．． 31 Roses．．．．．．．．．．．． 1 ² | Inside Back Cover <br> Tulips ．．．．．．．．． $2-3-1$ |
| 13alsain．．．．．．．．．．．．． 18 |  |  |  |  | Turf lidger |
| Baskets ．．．．．．． $23-31$ | Dracaena ．．．． 10 | 1 mmortelles ．．．．． 30 |  | （Ficus）．．．．．．． 10 | 1 |
| Begonia．．．．．．．10－18 | Duster ．．．．．．．．． $26-27$ | Inmortelle Letters．${ }^{26}$ |  | Ruscus．．．．．．．．．．．．．30 | wine |
| Bellis．．．．．．．．．．．． 18 | uster ．．．．．．．．．20－27 | Insecticides．．．．．．．．． 29 | $x a!$ |  | Inside Baek Cove |
| Bellows ．．．．．．． 26 |  | Iris | O | －3nst |  |
| Books ．．．．．． 26 | Elm |  |  | Sash．．j．．．．．．33 |  |
| Boxes，Cut Flower． 26 | Eunnymus ．．．．．．．．．． | Japanese Air Plants． 30 |  |  | Insido Back Cover |
| Bouquet Cireen． ．．．．．Back Cover | Evergreen Wreaths | Jonquils ．．．．．．．． 6 | $\begin{aligned} & \mathrm{P}^{\prime} \\ & \mathrm{P}_{\mathrm{i}} \end{aligned}$ |  | Vines．．．．．．．．．．．．．．． 17 |
| Boxwood．Baek Cover |  | Mnives．．．．．．．．．．． 28 |  | kaline（Twine） <br> lnside Back Cover <br> ilax，W＇ild | 1 |
| Cala clium．．．．．．．． 10 |  | Labels ．．．．．．．．． 27 | Pencils. | ver | tering l＇ots．．．．． |
| Calerolaria．．．．．．．．．．．．．．is | Fire Extinguisher．．．．．． 27 | Lawn Crass Seed． | peonices． | Sod Crusher．．．．．． 31大ol：11um | Inside back Cover |
| （＇alendula Cidla Lit | Flower Boxes．．．．．． 26 | lnside Front Cover Lettering．．．．．． 26 |  | Solanum ．．．．．．．．．．．．．．． $1 \frac{18}{18}$ | nside |
| Calorhortus．．．．．．．．．． 9 | F | Lilics．Iiardy ．．． $7 . \pm$ |  | Sphativilil ．．．．．．．3．${ }^{\text {a }}$ | 号 |
| Cialre stakes．．．．．． 30 | Freesia | Lily of the Valley．．．s | Porentials．．．．13， 11 | Spirited．．．．．．．．． 17 | Insid：13ach |
| Candytuft．．．．．．．．．．．． 18 | Fumigators．．．．．．． 27 | Lilium Candidum．．\＆ | Petunists ．．．．．．．．．．．21 | Sprityers ．．．．．．24－32， | heelbarrow |
| Cannas．．．．．．．．． 11 |  | Lilium loormosum．．． 8 | Plamt Bod Cloth．．． 30 | Sprinklers ．．．．．．．． 32 | Inside Back Cover |
| Cape rowers．．．．． 26 |  | Lilium Ciganteum．．\＆ | Plant l＇als | Stands，Rolfing ．．．． 30 | Firc ．Inside Back Cower |
| Carnations．．．．．．．．．Is <br> （arnation Bands．．．．．．．24） |  | L．ocust．． L coporiiili ．．．．．．．． 170 | Inside Back Cover | Swren I？：as | Vire Plant Stakes 3 s |
| Cotalpu．．．．．．．．．．．．．．．． 17 | Cirien Lino．．．．．．．27 | －ycnporiimit．．．．．．${ }^{\text {a }}$ | iner，Sout． | Syringes ．．．．．．．． 3.3 | ire Designs．． 24 － |
| （＇nrysanthemmm ．． 10 | Geraniuns ．．．．．．．．．． 10 |  | Nerdle．I3ack Cover |  | taria |
| $1: 1$ is ．．．．．．． 17 | Ciladiolıs．．．．．．． 7 | Naple．．．．．．．．．．．．．． 17 | Poplar ．．．．．．．．． 17 | Thrrimonseter．．．．．．3？ | Vr |
| Clip．H1ake＇s Lever．．2t\} | Glazink I＇ulty：．．．．．．． 27 |  |  |  |  |

## Early Arrivals of 1920 Dutch Bulbs

$\mathrm{A}^{\mathrm{s}}$S we go to press one-third of our Dutch Bulbs are rolling west from New York, the earliest arrival date of this stock for many years, if not a record. There is now competition in ocean freights and service from Holland equal to pre-war years. Dutch growers advanced their prices again this year, on many twenty per cent. While some concessions were made in grading and occasional discounts, the average cost to the American importer will be fully 12 per cent above 1919 for strictly best Florist Forcing Grades, and we use no others.

The prices we make for you here are, we believe, reasonable under present importing costs and freights.
If, as may be possible, you find any of our prices out of line ask us for quality explanations or possible revision.

## Dutch Roman or Miniature Hyacinths

## Be sure to use Name "Dutch Romans" in ordering (Also called Cynthellas)

Our Dutch Romans are picked bulbs of even size, and will all give large Howers. We make a specialty of these in named varieties, and our prices on same are low for the grade we furnish. Espeeially desirable for growing in pans for Easter Sales.

Gertrude (dark rose)
Gigantea (light pink) Albertine (pure white)
La Grandesse (pure white)

L'Innocence (white)
Grand Maitre (dark blue)
Queen of the Blues (light blue)

Per 100 Per 1000 We will supply these seven best named varieties for foreing in equal quantities of each at.... $\$ 400$
$\$ 3500$

## French Roman Hyacinths

These bulbs were rcfused pcrmits by the Freneh Inspeetors under the rules submitted to them by the Federal Horticulture Board under Quarantine 37 although there was no proof that these bulbs carried anything worse than Eelworms already well known and widely distributed in the United States.

This season a few cases have been admitted, presumably these lots did not eontain the old and common eel worm.

We can offer the following sizes:

| din |  |  |  | Per 100 | Per 1000 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| White Roman Hyacinths, |  |  |  | . $\$ 6.00$ | \$55.00 |
| " | 6 | " | 12-15 ctms | 7.50 | 65.00 |
| " | '6 | " | 13-15 ctms | 9.00 | 75.00 |



DUTCH ROMAN HYACINTHS

## Single Hyacinths

Selected First Size

## Price for Our Selection per 100, $\$ 9.50$; per 1000, $\$ 90.00$

## SINGLE RED AND ROSE

Cardinal Wiseman, dark pink

Garibaldi, brilliant red, earlyPer doz.

Per 100 $\$ 1000$ $\$ 150$

General de Wet, light pink
150
Gertrude, rose pink, medium early; one of best pot varieties.

140
Gigantea, light pink bells, compaet spike; medium early.
La Victoria, brilliant dark pink...................... . . 150
Lady Derby, delicate pink, early forcer............. . 150
Marconi, bright pink.
Moreno, bright pink, broad spike, early............. . . 140
Queen of Pinks, ehoice pink
150
Robert Steiger, deep erimson, medium early, fine
bedder
140
Roi de Belges, bright scarlet, early................... . 150

## SINGLE WHITE

Albertine, pure white, early............................ $\$ 150$
Angenis Christina, pure white, early............. 150
Angenis Christina, pure white, early.................... 150
Grandeur a Merveille, blush, late. . . . . . . . . . . . . . . . 150
Hein Roozen, snow white
150
La Grandesse, purc white, large bells, splendid spike 150
L'Innocence, pure white, eompact truss on short
stem, fine for pots
-
$\$ 1000$

## SINGLE WHITE-Continued

Per doz. Madam van der Hoop, large spike, late. .......... $\$ 140$ \$ 950 Queen Emma.

SINGLE BLUE
Bismark, bright blue. . .................................. $\$ 150$ \$10 00
Captain Boynton, sky blue, large spike.. ............ $150 \quad 1000$
Competitor, light blue. .
Enchantress, poreclain, blue.
$150 \quad 1000$
$150 \quad 1000$
Grand Maitre, dark poreelain, medium early....... 140 9 50
Grand Lilas, early, very handsome
$150 \quad 1000$
Johan, light blue, large bell. .
$150 \quad 1000$
$140 \quad 950$
King of the Blues, dark, medium early.
$140 \quad 950$
Potgieter, light blue.
Queen of the Blues, light, fine spike.
$150 \quad 1000$
$140 \quad 950$
Schotel, light blue, large spike
150
1000

## SINGLE YELLOW

Buff Beauty, orange yellow........................... . $\$ 1$ 50 \$10 00
City of Haarlem, golden yellow. . .................... 150 . 1000
King of the Yellows, extra mcdium carly.......... $150 \quad 1000$
Yellow Hammer.
150

## Second Size Named Dutch Hyacinths

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

## Single Varieties

Price for Our Selection, per 100, $\$ 8.00$; per 1000, $\$ 75.00$


## Mixed Hyacinths shades

## VAUGHAN'S FANCY FORCING

These mixed Hyaeinths are made up of named varieties, measuring from 16 to 17 eentimeters in size, specially grownfor us by a large Holland house, who seleet nothing but the best varieties that are most suitable for florists' use. (We do not supply double varieties in this grade.)
Blue, all shades
Per 100 Per 1000
Light Blue.
Red and Rose
Rose.
$\$ 650 \quad \$ 5 \$ 00$
White and Blush.
Pure White.
Yellow

## VAUGHAN'S FIRST GRADE

Good-sized bulbs, suitable for out-door bedding. We buy only bulbs that measure 15 eentimeters up for this grade.

## SINGLE

Blue, all shades.
Light Blue
Red and Rose...
Rose.
White and Blush Pure White... Yellow

## DOUBLE



## Gentlemen:-

Answering your letter of February 6th, we received the Early Paper Whites in goord condition and had very few blind ones. We are very mueli pleased with them.

UNITED STATES CUT FLOWER CO.,
Flmira, N. Y

## Early Double Tulips

Successful florists well know the value of these bullhs when forced for Winter Bloom. They "make up" splendidly when cut, rivaling the rose for color and shape and often attain the size of a good Peony. Grown in pots and pans they fetch big prices as decorative plants.
Our bulbs are selected by our best growers for our Florist trade and are sure to give satisfaction.

Explanatory: The number preeeding the narne of the variety denotes the beight in inches, while the letters $\mathbf{a}$ and $\mathbf{b}$ indieste their earliness of bloom-the $\mathbf{a}^{\circ}$ : fower together and are the earliest; the b's flower together, but are somewhat late.

## DOUBLE WHITE

10b Boule de Neige, pure white................... 8375
12b Schoonoord (White Murillo), pure white..... 375
9a La Grandesse; blush-white
375

## DOUBLE PINK

10b Couronne des Roses, bright pink, fine forcer. 3753500
11b Lac Van Haarlem ............................. . . 500
10b Lord Beaconsfield, deep rose. ................. . . 375
14b Lucretia, deep rose................................ 375
7a Murillo, (Fancy) large pink sort suffused with white............................................. . . 375

3300
Sb Salvator Rosa, beautiful deep rose........... 475 42 00

## DOUBLE YELLOW

12b Brimstone Beauty pale yellow shaded apricot 550
10a Couronne d'Or (Crown of Cold), beautiful rich golden ycllow; fine forcer.

3700

## DOUBLE RED

9a Imperator Rubrorum, bright searlet; showy. 500
4500
8b Rubra Maxima, dazzling scarlet.............. 375
9b Vuurbaak, bright searlet with orange flush. . 500
4500

## DOUBLE STRIPED OR OTHERWISE COLORED

20c Blue Celeste, Mauve, purple; late............ $550 \quad 5050$
9b Cloria Solis, scarlet yellow border........... 3 . $75 \quad 3400$
Sa Titian, scarlet edget yellow.................... . . 375 35 00
8b Tournesol, red and yellow; very showy....... \& 50 40 00

## Darwin Tulips

The most profltable of all Tullps for Florists' use.

olate years, growers are realizing that these are the higgest money makers of the whole Tulip race.
The stately heauties are horne on stems often 3 feet high, the colors running rom alinost hlack to the lovliest pinks, crimsons, lilac, mauve, and many other light or pastelle shades. Grown under glass, they force admirahly with gentle heat, and seem to develop more delieate shades than out of doors. Those that force best are marked (f). Per 100 Per 1000
Baronne de la Tonnaye, (f) bright pink. . . . . . . . $\$ 3.25 \quad \$ 30.00$
Bartigon, (f) fiery crimson. . . . . . . . . . . . . . . . . . . . . . . 5. 25 48.00
Bronze Queen, soft golden-ycllow bronze. . . . . . . . . $4.25 \quad 40.00$
Clara Butt, (f) soft salmon pink....... . . . . . . . . . . . . 3.25
Dream, (f) soft lilac. . . . . . . . . . . . . . . . . . . . . . . . . . . . . 4.25
Europe, (f) glowing salmon-scarlet..... . . . . . . . . . . . 3.75
Farncombe Sanders, (f) rich, brilliant scarlet...... 4.25
Flambeau, brilliant rosy scarlet. . . . . . . . . . . . . . . . . 3.75
Glow, brilliant red. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 3.75
Gretchen, (f) soft blush, splendid forcer. . . . . . . . . . 3.75
Leonardo da Vinci, shining violct-black........... . . 3.75
Massachusetts, (f) vivid pink, forces well... . . . . . . 3.90
May Queen, beautiful soft rose........................ . . 3.25
Mme. Krelage, soft rose, margined blush.......... . . 4.25
Mrs. Cleveland, (f) bcautiful dclicate flesh color . . . 3.60
Mrs. Stanley, (f) solferino-rose with lighter margin. 3.75
Nauticus, large cherry-rose . . . . . . . . . . . . . . . . . . . . . 3.50
Painted Lady, creamy white. . . . . . . . . . . . . . . . . . . . 3.60
Pride of Haarlem, (f) carmine rose. . . . . . . . . . . . . . 4.25
Princess Elizabeth, (f) soft rose with silvery mar-
gin, white base. Extra fine forcer.... . . . . . . . . . .
3.75

Prof. Rawenhoff, cherry rose, white and blue base. . 5.00
Rev. H. Ewbank, (f) vivid heliotrope-lilac. . . . . . . 3.60
Sieraad van Flora, bright red and blue...... . . . . . . 4.25
Sultan, maroon black
3.25

Suzon, (f) soft pink with blush-white margin...... 3.25
Wedding Veil, (f) silvery white, flushed salmon rose 3.25
Wm. Copeland,(f), new, bright violet; for forcing only 4.25
William Pitt, brilliant carmine. .................... . . 4.75
White Queen, (f) white passing to pink. . . . . . . . . . 3.60
Zanzibar, glossy maroon, blue and white base. . . . . 3.25
Zulu, rich velvety purple-black. . . . . . . . . . . . . . . . . . 4.75
FINEST MIXED


DARWIN TULIPS

## May Flowering or Cottage Tulips

Per 100
Hobbema, (f) the earliest of all the Cottage class. Lovely soft rose pink; forces well.
$\$ 5.50$
$\$ 50.00$
Inglescombe Pink, (f) salmon rose, fine forcer. . . . $3.25 \quad 28.00$
Inglescombe Scarlet, brilliant scarlet, large flower. 3.00
Inglescombe Yellow, (f) rich yellow; splendid under
glass, especially for growing with Darwins.
3.00
27.00

Isabella, (f) large, deep pink, rather dwarf. . . . . . . . . 3.0
Ixioides, clear yellow pointed flower with black base 5.00
Jaune D'Oeuf, (f) outside orangc-red, inside orange
changing to red.
3.75
33.00

La Merveille, scarlet suffused with orange. . . . . . . . 3.25
28.00

Maiden's Blush (Picotee), (f) white rccurved petals, margined rose. .
3.25
28.00

Moonlight, large egg-shaped flower of a clear pale yellow color.
4.25
38.00

Mrs. Moon, (f) immense golden yellow, tall, sweet scented. Best yellow late Tulip
3.75
33.00

Parisian White, (f) pure white. . . . . . . . . . . . . . . . . $3.25 \quad 28.00$
Parisian Yellow, pure yellow. . . . . . . . . . . . . . . . . . . 3.25
28.00

The Fawn, (f) light greyish rose, changing to rosy white..
Vitellina, pale primrose changing to white. . . . . . . . $3.00 \quad 27.00$
FINEST MIXED
2.65

## Vaughan's Single Forcing Tulips



SINGLE TULIP

## SINGLE SCARLET, ORANGE AND CRIMSON

7b Artus, deep searlet; a splendid bedder....... $\$ 325$ er $\$ 3000$
8b Belle Alliance, searlct good bedder or foreer. . $370 \quad 3300$
8a Couleur Cardinal, brilliant erimson; fine bedder 475
4200
7b Cramoisi Brilliant, bright searlet............ 350
6a Duc Van Thol, scarlet; very early.............. 375
7a Dusart, dark red............................... 325
10b Fred Moore, dark orange, edged yellow....... 350
8a Prince of Austria, orange-vermilion; large 375
12a Sir Thomas Lipton, rieh erimson-searlet...... 375
7b Thomas Moore, apricot-orange................ 325
7b Vermilion Brilliant, dazzling vermilion-searlet; very fine for pots, and showy bedder

425
3900

## PARROT TULIPS

Magnificent large showy flowers; excellent for eutting, standing well for several days. The varieties offered are most distinet.

Per 100 Per 1000
Constantinople, red
Gloriosa, red and ycllow
Lutea, large yrllow
Markgraaf, orange
Perfecta, ycllow, spotted
$\begin{array}{llll}\$ 3 & 00 & 27 & 00\end{array}$
$300 \quad 2700$
$\begin{array}{lll}3 & 00 & 27 \\ 00\end{array}$

Couleur Cafe, brown and ycllow
$300 \quad 2700$
$300 \quad 2700$
Cramoisi Brilliant, deep crimson, with large star shaped center, the finest of the Parrot varieties.
$\begin{array}{lll}3 & 00 & 27 \\ 00\end{array}$

EXTRA FINE MIXTURE
$300 \quad 2700$
$265 \quad 2400$

OF ALL OUR SINGLE EARLY TULIPS, those varieties suitable for foreing under glass, are picked bulbs, strictly first size. The prices for these selceted bulbs eannot be compared with ordinary stoeks of these kinds, suitable only for bedding outdoors. The varicties, Princess Helena, Fred Moore and Gold Finch lately added to the list are valuable and distinet eolors and good scllers.

EXPLANATORY: The number preceding the asme of the variety denotes the leight in inches, while the letters $\mathbf{a}$ and $\mathbf{b}$ indicate their earliness of bloomthe a's flower together and are the earliest: the b's flower together, but are somewhat late.

## SINGLE WHITE

|  | Per 100 | Per 1000 |
| :---: | :---: | :---: |
| 8 | La Reine, (fancy) white and rose. . . . . . . . . $\$ 3.50$ | \$32.00 |
| 10a | Princess Helena, pure rieh white........... 3.50 | 32.00 |
| 8 S | Princess Marie Anne, white, shaded rose .. 3.50 | 32.00 |
| 9 a | Pottebakker White, pure white; large, showy flower. | 38.00 |
| 10a | Queen of the Whites, pure white........... 3.75 | 34.00 |
| 18b | Van Vondel, pure white; fine foreer.......... 4.25 | 39.00 |
| 15b | White Swan, (true) pure white............. . 3.25 | 29.00 |
| 17a | White Hawk, white; very fine...... . . . . . . . . 4.25 | 37.50 |

## SINGLE PINK AND ROSE

| b | Cottage Maid, rosy pink, white striped....... $\$ 3.70$ | \$33.00 |
| :---: | :---: | :---: |
| 13b | Flamingo, carmine-rose, white shaded....... 4.75 | 43.00 |
| 8b | Mme. Frylink, very fine pink; for foreing . . . 3.75 | 34.00 |
| 10a | Queen of the Netherlands, delicate pink... 3.50 | 32.00 |
| 12b | Pink Beauty, bright rose-pink shading to blush white. | 42.00 |
| 12a | Princess Wilhelmina, deep rosy red, fushed white.. | 34.00 |
| 9 a | Proserpine, glossy pink; forces early. . . . . . . . 6.50 | 58.00 |
| 8 a | Prosperity, fine pink. . . . . . . . . . . . . . . . . . . . 5.00 | 45.00 |
| 7 b | Rose Gris de Lin, delieate rose, flushed white. 3.25 | 30.00 |
| 7 b | Rose Luisante, brilliant deep pink........... 5.50 | 51.00 |
| 8 a | Vaughan's New Pink, nice pink, shaded white. 3.25 | 30.00 |

## SINGLE YELLOW

8b Chrysolora, golden-yellow; one of the best
bedders.......................................... . . $\$ 3.70$

$\$ 33.00$

78 Gold Finch, golden yellow, sweet scented.... $3.50 \quad 32.00$
12b Golden Queen, beautiful golden-yellow. ..... 3. 3. 70
7a Mon Tresor, pure yellow; large eup............ 5. 5. 25
12a Prince de Ligny, golden-yellow. . . . . . . . . . . . . 3.25 33.00
46.00 30.00

8b Yellow Prince, golden yellow; fine foreer..... 3.25 30.00

## SINGLE STRIPED, MARGINED

9 b Duchess of Parma, orangc-searlet, suffused yellow edge
. $\$ 3.50$
$\$ 32.00$
6a Duc de Berlin, clear searlet, edged yellor.... $3.75 \quad 35.00$
10b Grand Duc, red, with distinet wide golden border, one of the finest early tulips........ 3.25
30.00
Kaizerkroon.-Sec Grand Duc.
8b President Lincoln, light violet................ $3.50 \quad 32.00$
7b Wouverman, dark violet........................ $3.50 \quad 30.00$

## TULIP MIXTURES (Early)

Our mixtures are made up from large flowering bright eolors, will bloom at about the same time, and give good satisfaction.
Single Early, extra fine mixed ...................... . \&2. 30 . $\$ 21.00$
Single Early, Vaughan's special. . . . . . . . . . . . . . . . . $2.50 \quad 22.00$
Double Early, extra fine mixed........................ 2.65 2. 2.00
Double Early, Vaughan's Special.................... $2.75 \quad 25.00$

## TULIPS TO COLOR




Narcissul_large trumpet varieties

## ALL YELLOW Per 100 Per 1000

Emperor, rich yellow flowers, trumpet immense. . . . . . . . . . . . . . . . . . . . . $\$ 400 \quad \$ 3550$
Emperor, large double nose. . . . . . . . . . . . . . . . . .
Golden Spur, rich yellow; very early $\begin{array}{llll}5 & 75 & 5100 \\ 3 & 75 & 55 & 00\end{array}$

Golden Spur, "Double Nose Bulbs"
Golden Spur, "Mother Bulbs".
Glory of Leiden, large yellow, very fine
King Alfred, rich golden yellow.
$\begin{array}{lllll}\text { King Alfred, rich golden yellow ............................................... } 10 & 00 & 95 & 00 \\ \text { Olympia, sulphur-yellow perian th, handsome yellow frilled trumpet.... } 10 & 00 & 95 & 00\end{array}$ 375 425 3500 $425 \quad 3800$
5004600

Spurius, self-yellow, very fine for forcing.
$350 \quad 3000$
Van Waveren's Grant, the largest of all trumpets. Perianth primrose,
trumpet bright, orange yellow.
1200
11000
Willie Barr, a beautiful trumpet daffodil perianth, clear soft yellow trumpet, rich deep yellow.
VAUGHAN'S CHRISTMAS GLORY. Perianth pale yellow and full. Medium size trumpet of rich yellow, well expanded and prettily frilled. Very productive, large bulbs giving from three to six blooms each. A wcek to 10 days earlier than any other. Invaluable for its earliness and free-blooming qualities.
$500 \quad 4500$

## BICOLORS WHITE PERIANTHS

Duke of Bedford, massive flower, pure white perianth and large expanded yellow trumpet.

2000
Empress, perianth white, of great substance, trumpet rieh yellow. . Empress, large double nose
Glory of Noordwyk, a grand bicolor, large yellow trumpet petals, sulphur yellow.

Princeps Maximus, perianth sulphur white, trumpet yellow
Princeps, Maximus large double nose.
Victoria, pure white perianth with large yellow trumpet, extra large flower and easy forcer
Victoria, large double nose............................................................... . . 60065400

## ALL WHITE

White perianths, with white or sulphur trumpets, which change to white as the flowers mature.
Mme. de Graaff, largest pure white, creamy trumpet .
Per 100 Per 1000

## Mrs. Thompson, a very early pure white.

## INCOMPARABILIS-Medium Sized Trumpets

Autocrat, large full ycllow perianth, yellow cup.
Beauty, sulphur-yellow perianth, large yellow cup, margined orange scarlet.
Homespun, a primrose "Sir Watkin." Excellent for pots.
Lucifer, white perianth, intense glowing scarlet cup.
$\$ 550 \quad \$ 5000$

Sir Watkin, yellow, with golden yellow crown
Sir Watkin, "Mother Bulbs"
Will Scarlet, fiery orange red, very broad and wide open .
3503000

## MEDIUM AND SMALL CUPS

## BARRI-Small Cupped Varieties

Albatross, perianth white, cup Per Per pale citron-yellow, frilled edged, 100 1000 orange-red.
$\$ 3 \quad 50 \quad \$ 3000$
Conspicuus, yellow crown, edged orange red.....................
Flora Wilson, pure white per-
ianth, yellow cup, edged orange. 400
Incognita, white perianth, flat
apricot cup.
2000

## LEEDSII, or White incomparabilis

Duchess of Westminster, pure
white perianth, primrose cup changing to white
$650 \quad 6000$
Evangeline, pure white perianth, lemon-yellow cup.
$650 \quad 6000$
Katherine Spurrell, broad sul-
phur white perianth, canarycup 325
3000
Marie De Graaff, white perianth,
cup orange-rose.................
rose cup
350
3200
275
2500

## POETICUS—Poets' Narcissus

Pheasant's Eye, the well-known Per 100 Per 1000 Poet's Narcissus, late. .
\$2 75
$\$ 2500$
Ornatus, pure white perianth,
with broad yellow cup, margined Per 100 Per 1000
scarlet. Finest early forcer... \$2 $50 \quad \$ 2300$
Ornatus, "Mother Bulbs"..... 3002800
Almira or King Edward Vll, pure white perianth, cup yellow margined orange.
$425 \quad 4000$
Glory of Lisse, much better than Pocticus Grandiflorus. Pure white, yellow cup.
$460 \quad 4200$

## POETAZ-Polyanthus $X$ Poeticus

Per 100 Per 1000
Alsace, white, yellow eyè, edged red $\$ 425 \$ 1000$ Aspasia, white perianth, yellow cup 4254000 Elvira, white petals, yellow cup; edged orange.
$375 \quad 3500$
Irene, perianth sulphur yellow, cup orange.
Klondyke, perianth yellow, cup deep yellow.

4253800
4754500

## NARCISSUS-Continued

## Paper White Grandiflora

THIs season our shipments were first out of the port of New York, making earliest delivery I of these most important forcing bulbs for the florist.
Our Bulbs are as usual, packed in full sized standard cases and are graded in France exactly as we sell them. It is reported that many lots have been seen on the New York docks undergraded.

The crop in France has evidently been a good one this year. The abundant rains at the proper growing season have matured a full average crop. Nevertheless, even the best crop does not produce an excess quantity of the larger sizes, 14 ctms., and up. Therefore, the supply this season is again short of the quantities of the largest bulbs required in America.
We repeat what we said last year, be sure that you receive full sized cases of the measurements you pay for when you compare our prices with others.

We ask that in ordering this stock from this catalog, you give us the privilege of filling with the next lower size if we cannot furnish the exact size which you order on receipt of this book.

## Our Grades of Paper Whites

2100
1750

## VAUGHAN'S "PRECOCIUS"

## CROP FAILED

THIS is a SPECIAL strain of Paper Whites selected by one of our best French growers. We have proved it to
 flower 10 days earlier than Grandiflora. Plantings are being carried for next year hoping for a good crop of large bulbs.

> Vaughan's Seed Store, Chicago, Ill. Gentlemen:-
> Find enclosed eheck for . . . . . covering invoice of ......... This compietes my bulb order with you and pays my account to date.
> Thanking you for the way y ou have handled my order in face of the uuforseen difficulties, $I \mathrm{am}$, Very respectfully,
> S R Faulkner, Onaha, Neb.



Na RCISSUS poeticus


PAPER WHITE GRANDIFLORA

## DOUBLE NARCISSUS

Alba Plena Odorata (The Double Poeticus) Per $100, \$ 2.60$; per $1000, \$ 24.00$.
Incomparabilis (Butter and Eggs), light yellow and orange; iorces well. Per $100, \$ 3.60$; per $1000, \$ 32.00$.
Orange Phoenix (Eggs and Bacon), white and orange. Per $100, \$ 3.75$; per $1000, \$ 35.00$.
Sulphur Phoenix, white and sulphur-yellow One of the best for eutting and unexeelled for funcral work. Profitable variety to grow. Per $100, \$ 3.75$; per $1000, \$ 35.00$.
Von Sion, Mother Bulbs (Jumbo Size). We get only a limited quantity of these. The bulbs are extra large and will throw three to five flowers. Per $100, \$ 5.75$; per $1000, \$ 55.00$.

## Von Sion, XXX Mammoth Double-Nosed Bulbs, largest and finest roots Per 100 Per 1000

our growers can selcet. .
$\begin{array}{lll}\$ 4 & 75 & \$ 45 \\ 0\end{array}$
Von Sion, Fancy Selected Bulbs
3753500

## POLYANTHUS NARCISSUS

Early Double Roman, temon and yellow
Grand Monarque, white, citron cup.
Staten General, white, yellow cup. .
Gloriosus, white, orange cup.
Grand Primo, white, citron cup.
Bazelman Major, white, dark yellow cup
Lord Canning, golden yellow, orange cup
Maestro, creamy white, orange cup
Mont Cenis, white, yellow cup
White Pearl, pure white, cream cups
White Mixed
Yellow Mixed

| 3 | 50 | 30 | 00 |
| :--- | :--- | :--- | :--- |
| 4 | 75 | 4200 |  |
| 4 | 05 | 4200 |  |
| 4 | 75 | 4200 |  |
| 4 | 75 | 4200 |  |
| 4 | 75 | 4200 |  |
| 4 | 75 | 4200 |  |
| 4 | 75 | 4200 |  |
| 4 | 75 | 4200 |  |
| 4 | 75 | 4200 |  |
| 3 | 75 | 3500 |  |
| 3 | 75 | 35 | 00 |

JONQUILS
Single, yellow, sweet-scented........ .
Double, fragrant

| 2 | 25 | 20 | 00 |
| :--- | :--- | :--- | :--- |
| 2 | 50 | 22 | 00 |
| 2 | 50 | 22 | 00 |
| 2 | 75 | 25 | 00 |

Rugulosus, piant-flowered, extra fine foreing.
Rugulosus Plenus, double vellow flowers on
$75 \quad 2500$

## HARDY JAPAN LILIES

## AURATUM-GOLD BANDED

The most beautiful and popular variety of all the Lily family. Flowers white, dotted crimson, with a elear golden band rumning through the center of each petal; very fragrant. Our bulbs are all carefully inspected before being shipped.
8 to 9 inches (200 bulbs to a case).............
9 to 11 inehes ( 125 bulbs to a case) 11 to 12 inches ( 75 bulbs to a case).

Write for prices.

## AURATUM PLATYPHYLLUM

This is without a question one of the most wonderful Lilies in eultivation. The flowers are similar in color to Auratum, heavily spotted, but are much larger, the petals more overlapping, and of greater substance.
8 -10 inches ( 160 bulbs to a case) Write for prices.

## 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. One of the best varieties for cold storage purposes.
8 to 9 inches ( 200 bulbs to case).
9 to 11 inches ( 125 bulbs to ease) 11 to 13 inches ( 75 bulbs to case)

Write for prices.

## SPECIOSUM ALBUM (WHITE)

Splendid companion variety for Auratum and Rubrum.
Pure white, with beautiful recurved petals, vcry fragrant.
8 to 9 inches ( 200 bulbs to ease)................. $\}$. $\}$ to 11 inches ( 125 bulbs to case). ............. .

## SPECIOSUM MELPOMENE

Flowers frosted white, spotted, clouded and bearded with pinkish erimson.
8 to 9 inches ( 200 bulbs to case).
9 to 11 inches ( 125 bulbs to case).
HENRYII-A new rare and beautiful Lily from ..... 1001000China. The flower stalks, 3 to 5 feet high, carry5 to 8 flowers each; the color, a rich apricot-yellow.lightly spotted with brown.$\$ 550$$\$ 4000$
HANSONI-Flowers reddish orange, 8 to 12 in cluster; petals thick and durable. Under favorable conditions it attains a height of 3 to 4 feet. ..... 550 ..... 4000
CANADENSE-Meadow Lily. Graceful, drooping, bell-shaped, red and yellow flowers typical of our northern meadows, fine bulbs ..... 150 ..... 1000
ELEGANS MIXED ..... 125 ..... 125 ..... 800 ..... 800
PARDALINUM-Leopard Lily. Rich scarlet and yellow spotted with rich brown. Robust and free flowering ..... 150 ..... 1000
SUPERBUM-The finest of the native Lilies.Flowers bright orange-red thickly spotted withpurple. Remarkable for immense height andprofusion of bloom; a strong plant bearing from20 to 36 flowers$150 \quad 1000$
TIGRINUM SPENDENS-Improved Single Tiger Lily. Very hardy native Lily; orange-red, spotted purple-black. Pretty and bears 8 to 20 flowers when well established
TIGR INUM FLORE PLENO-Double Tiger Lily. The well known double Tiger Lily; grows from 4 to 6 feet high, and bears an immense number of bright orange flowers.
UMBELLATUM-A bcautiful companion toLilium Candidun, as it comes into bloom at the same time. Colors range from deepest red through all shades of crimson, rose, yellow, buff, and apricot; blooms about June 30th.

L.ILIU.H RUBRUM

## Gladiolus-For winter forcing

The varieties mentioned below are invaluable for forcing. They can be grown in bench with carnations. Can be had in bloom during April.

We shall harvest and cure as early as possible with a view to care for orders that require December shipment.
America-The finest pink Gladiolus yet introduced, being especially valuable to florists, both for sale as a cut-flower or use in design work. An easy forcer and money-maker for the florist.
Augusta-The best "Florists" White Gladiolus. Should be planted liberally by all. Strong, healthy, long spikes of flower, color being pure white with blue anthers. Healthy bulbs.

3000
Chicago White-The flowers are well expanded, well placed upon the stalk, pure white with faint lavender streaks in the lower petals. They are borne on tall straight stems and from 5 to 7 flowers are open at one time. It is one of the earliest varieties to bloom, hence valuable as a cut-flower sort, cither for forcing or outdoor planting.
$375 \quad 3200$
Halley-This is one of the earliest of Gladioli. Delieate salmon pink, a pale ground showing at the throat, which is marked with small red stripes.

375
3200
Mrs. Francis King-Color is a bright "Flamingo" pink, strikingly attractive. Strong, robust grower and one of the best florist sorts ever introduced.
$275 \quad 2400$
Mrs. Frank Pendleton-The color is a delicately flushed salmon pink. The blooms are wide open and are arranged indivilually on slender but wiry stems. Each flower is strikingly marked with rich maroon blotch on the three lower petals.

4500
Primulinus "Sunbeam"-One of the first varieties of Primulinus blood in America to receive a name. Our introduction of 1914. Its strong growth and clear yellow color mark it for a leader in this class. A most graceful form; very early

600
5500
Schwaben-Best yellow
600


LILIUM GIGANTEUM

## LILIUM HARRISII

## THE BERMUDA EASTER LILY

('rop) short. Only limited quantity to offer Write for prices.

## 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 customer 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 by 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.

## PERFECTION PIPS

Write for price.

## Japanese Lily Bulbs

LAST season we called the attention of our customers to the combine in and near Yokohama for maintaining the highest possible prices on their Lily Bulb output. This was well shown in the crop of 1917, as well as that of 1919.

This autumn, notwithstanding the financial situation in Japan, and the large number of Lily Bulbs in storage in America, the prices of these in common with other Japanese commodities should have been reasonable and materially lower than for the past three years. Notwithstanding this, cables from several Japanese houses are claiming short crop, but asking for bids from American importers, who they well know cannot possibly be informed on the local Japanese bulb crop conditions.

The large shipments of the latter crop delivered in the United States at the highest prices ever known, has resulted in the carrying over in storage the largest quantities of these bulbs ever stored in America and at exeeedingly high prices, so high that growers materially reduced their orders below the former minimums.

For above reasons we look for materially lower prices on this stock between September and January and our contract customers may depend upon us to make the best prices which careful buying will permit.

Lily Bulbs delivered by us in the past season have as usual proven satisfactory to our growers when forced. The grading has been equal to that of former years. Undersized Bulbs, crescent shaped and mal-formed specimens are rejected.

We are ready and anxious to submit samples of our stock for comparison with any offers in this market.

GIGANTEUM, Dark Stem



LILY OF THE VALLEY

6 to 8 inch ( 400 to case).
7 to 9 inch ( 300 to case)
8 to 9 inch ( 250 to casc).
Write for Prices
8 to 10 inch ( 225 to case).
9 to 10 inch ( 200 to case)
(scarce).... . . . .

> We Hichland Park, Mich.
> We have about all the lilies we have spare for this season. The three eases you shipped usarrived safely, and will say they are a fine lookinglot of butbs, in fact the best we liave recei ved this fall. Sorry we haven't more of thein, and that our space islimited and we ean not take our order in ful
> FRANK HOLZNAGLE

## LILIUM FORMOSUM

Growers must not foree Formosum in great heat. A cool house, 60 to 65 degrees, with plenty of moisture is better, lut they will certainly do best when grown in pots. The so-called Formosum seems to be a class rather than a single type, and starts into growth irregularly, so if in pots they can be shifted into sections representing varying heights thus giving the growing plants of different heights proper light and watering.
Ten days in cold storage before plantiag seems to
beneflt the crop beneflt the crop

## Write for prices

## LILIUM CANDIDUM-Thick Petaled

Our Lilium Candidums are the thick, broad petaled type so superior to the narrow petaled south-of-France stock. The bulbs are plump, heavy and healthy. This crop was a comparative failure last season in France, we hope for better results this season and shall use every effort to get the largest, soundest bulbs.

|  |  | Doz. | Per 100 |
| :---: | :---: | :---: | :---: |
| PRICES: | 20-22 ctms. | \$1 25 | \$ 900 |
|  | $22-2.4 \mathrm{ctms}$. | 175 | 1200 |
|  | $24-26 \mathrm{ctms}$ | 250 | 1800 |
|  | $26-28 \mathrm{ctms}$. | 350 | 2500 |

Ask for prices on South of France stork.

## Miscellaneous Bulbs

## VAUGHAN'S NEW HYBRID AMARYLLIS

One of the finest strains of Amaryllis we have ever scen, raised by an eminent grower whose entire stock and hybridization for a dozen years we have purchased in its cntirety. Flowers are immense, borne mostly two and three to a stem, in an amazing and beautiful range of colors, blended, splashed and striped in a manner not scen in other strains. The bulbs are all large, thrce inches or above and are sure bloomers. We are offering this splendid stock at half the prices asked by Dutch and English growers. Try 25 or 50; will retail quick at $\$ 1.00$ to $\$ 1.50$ in bloom.

Prices, each, 45 c; doz., $\$ 4.50$; 100, $\$ 3.00$.

## OTHER AMARYLLIS

Belladona Major. Pink. Per doz., \$2.25; per 100, \$18.00.

## White Callas

These can be grown at less expense during the winter months, requiring less heat than other lilhies.

We take great pains in securing every year bulbs which are well ripened and cured, purchasing our stoek from growers in California who thoroughly understand the raising, curing and shipping of these bulbs. We have arranged again this year for a good supply of these bulbs, but would advise early ordcring by our customers in order to be sure of their supply. Crop short.
$111 / 1$
Per 100 Per 1000
11/4-11/2 inches \$ $8.00 \quad \$ 75.00$
$11 / 2-2$ inches. ..................................... . . . $15.00 \quad 125.00$

Elliotania. Although on the market for 5 years, this meritorious California novelty has not received the attention it deserves. Watch the crowds who admire this striking clear yellow flower at the big shows and you will find buyers interested. If you are in the retail plant trade don't fail to give it a trial with 25 to 50 bulbs.
 Large size...................................................... 350 2500

## Chinese Narcissus

## Our Own Importation Direct From Amoy China

This is undoubtedly one of the best selling bulbs for the retail counter trade, flowering in water and gravel in three to five weeks from the time of planting. Select Size. Per basket 30 bulbs, $\$ 2.50$. Per $100, \$ 8.00$. Per 1000, $\$ 75.00$. Mammoth Size. Per basket 30 bulbs, $\$ 3.00$. Per $100, \$ 9.50$. Per $1000, \$ 30.00$.




## Freesias-California

This is one of the most profitable and useful bulbs a florist can grow. Equally good for forcing or for pot plants, and can be had in flower from Christmas on, if properly grown.
White Flowers and Large Bulbs are to be had from the stock quoted below. We always believe in selling this stoek by samples, and are ready to submit same for comparison as soon as bulbs arrive Freesias arrive the earliest of the Fall bulbs.
Purity.

> | Per 1000 |
| :--- |
| .$\$ 8.00$ |
| .$~$ |
| 0.00 |

$1 / 2-5 / 8$ inch.
Per 1000
$3 / 8-1 / 2$ inch.
$\$ 12.50$

## New French Freesias

Progressive florists should not fail to plant some bulbs of this beautiful novelty. Their unique colorings and shadings and their delicate fragrance should find ready sales.
General Pershing. Extra robust grower. 3ft. in height, with 4 to 5 long side laterals, large open flowers of lavender pink, yellow lip and somewhat of a bronze cast.

The cut flowers have ereated quite a sensation on the Chicago market for several seasons and command the highest market prices. Per $100, \$ 5.00$; Per $1000, \$ 40.00$.
Viola. Like a large wood violet, the lower petals of a deeper violet blue, a beautiful distinet and valuable hybrid. The growth is about 30 inches in height with 4 to 5 long side laterals, long enough for any floral work. Per 100, $\$ 5.00$; per $1000, \$ 40.00$.
Rainbow Mixed, Per $100, \$ 4.00$; per $1000, \$ 35.00$.

## CALOCHORTUS or MARIPOSA TULIP

These famous California flowers possess much delicacy and brilliancy of coloring Thev resenble a tulip in shape, and are of many colors, shades and markings.
Mixed, per doz., 45 c ; per $100, \$ 3.00$; post paid; per $1000, \$ 25.00$.

## CROCUS-Large Flowering

The bulbs are about an inch in diameter, and are sure bloomers. Albion, blue, striped white. Queen Victoria, pure white Baron von Bruno, dark blue. David Rizzio, deep purple.
Dandy, blue.
Non Plus Ultra, blue, white bordered.
Othello, dark purple.
La Majesteuse, white, violet striped Madam Mina, white striyed.
Sir Walter Scott, white, blue striped Mammoth White.
Cloth of Cold, yellow and brown
Cloth of Silver, white and lilac.

Price, of above, per $100, \$ 2.00$; per $1000, \$ 17.00$. Per 100 Per 1000 Select Yellow, ehoice bulbs. . . . . . . . . . . . . . . . . . . . . . . . . $\$ 200 \quad \$ 1700$ | Mammoth Yellow, fine canary vellow, large bulbs........ 250 | 20 | 50 |
| :--- | :--- | :--- | :--- | :--- | :--- | Mammoth Mixed

Mixed Colors
Striped and variceated.
Blue and purple
Large lllow, first size bulbs

## GREENHOUSE PLANT DEPARTMENT



Prices are F. O. B. Western Springs, 111., where we ship by American Railway Express and C.B. \& Q. R. R. We assume no transportation risks after shipping in goodorder. Should customers have any cause for rejecting plants we would suggest that they be accepted under protest, and particulars telegraphed us at once.

Soft plants are not shipped to distant points by freight.
Billing-3 plants of any one variety at the dozen rate; 25 at the 100 rate; 250 at the 1,000 rate.
On plants in bloom for Christmas and Easter or Cold Storage Stock, we cannot entertain claims for allowances in case of damage in transit, the stock being sold on a basis of actual value.

Plants are from $\mathbf{2 l}_{4}$ inch pots unless otherwise noted.
Packing will be charged on all orders at cost.

## ASPARAGUS PLUMOSUS NANUS



## CYCLAMEN

For October delivery; after Nov. 1st write for prices.

|  | Each | Dozen | Per 100 |
| :---: | :---: | :---: | :---: |
| 3 inch, assorted colors | \$0 35 | \$400 | \$25 00 |
| 4 inch, 3ssorted colors | 60 | 660 | 5000 |

CYPERUS ALTERNIFOLIUS-Umbrella Plant


## FICUS REPENS

A trailing or creeping plant with small folingc. Indispensnble for hanging baskets, etc. Each Dozen Per 100 3 inch.

GERANIUMS

Beaute Poitevine
Each
Dozen Per 100
Beaute Poitevine.
Best Salmon. 3 inch....
S. A. Nutt. Dark crimson.
A. Nutt. Dark crimson. 3 inch inch pots.

## HYDRANGEAS for FORCING

## Strong stoek ready in December

Of all the plants for Easter and Spring flowering this one is probsbly the most popular and important. The following varicties have been selected, after eareful consideration, as the most suitable for Florists' use. The imported pot-grown stock is superior. All have 3 to 4 flowering shoots

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

Baby Bimbenet. Very dwarf, frec and carly. Large con-
pact trusses of silvery-rose flowers ...................... $\$ 0.60 \quad \$ 6.00 \quad \$ 45.00$
Lilly Mouilliere. Bright carmine rose, onc of the best.. .. $60 \quad 6.00 \quad 45.00$
Mme. Emile Mouilliere. One of the most promising pure
white, new sorts, large erimped flowers of perfect form. .
$\begin{array}{lll}.60 & 6.00 & 45.00\end{array}$
Mme. Maurice Hamar. As a choice flesh pink this varicty is hard to excel. Each, 60c; Doz., \$6.00; 100, \$45.00.
Otakea. The old favorite pink which still holds its place as no Easter forcer. Each, 60c; Doz., $\$ 6.00 ; 100, \$ 45.00$.

Souv de Mme. Chnntnrd. A dark pink, an carly bloomer and a strong grower. Ench, 60c; Doz., $\$ 6.00 ; 100, \$ 45.00$.

## PANDANUS VEITCHII

The well known Varicgated Screw Pinc, $n$ reliable indoor plant that dues well and looks well alwnys.

4 inch, carh, 60c; doz., \$6.60
5 inch, ench, \$1.25; doz., \$13.75.


PANDANUS VEITCHII

## PALMS

Areca Lutescens. 3 plants in pot. 6 inch. Each, $\$ 2.00$ : Doz, $\$ 22.00$.

## PANSIES-Vaughan's Giant Flowered

Strong Scedlings, ready to transplant October 1st.
Per $100, \$ 2.50 ;$ per $1,000, \$ 18.00$.

## PELARGONIUM

Easter Greeting Ready Sept. Ist
Each, 20c; Doz., \$2.00; 100, \$15.00.

## VAUGHAN'S CANNAS <br> SUPERLATIVE COLLECTION

Dormant roots ready for delivery October 15 th.
This short collection comprises the best obtainable leading new Cannas of real merit in both size of flower and clearness of color.

## YELLOW KING HUMBERT 4 fect.

An orchid-flowering sport of the well-known variety King Humbert. Has the same babit of growth as its parent; foliage a very dark green, with flowers measuring 5 to 7 in . across; individual petals 3 to $31 / 2 \mathrm{in}$. in diameter. Color of flower a deep ricb yellow, softly spotted and blotcbed with brigbt red.
Some plants will occasionally give a scarlet or scarlet-striped flower, which we consider an improvement rather than a defect.
Dozen, $85 \mathrm{c} ; 100, \$ 6.00 ; 1000, \$ 50.00$.
KING HUMBERT 4 FT. SCARLET FLOWERS, BRONZE
This remarkable "Gold Medal" Canna has been the sensation of tbe past eight years. It is a cross between tbe orchid-flowering and the French or Crozy type, combining the best features of both, tbe large flowers of one witb tbe free blooming character of the other. and the handsome broad, tropiral foliage.
Dozen, $85 \mathrm{c} ; 100, \$ 6.00 ; 1000, \$ 50.00$.
HUNGARIA
$31 / 2$ feet. The Best Pink Canna. Very compact, $31 / 2$ feet. The Best Pink Canna. Very compact,
almost dwarf and of a very luxuriant growth. Leaves
bluisb green, never burns. Trusses of enormous size, borne well above tbe foliage. Flowers very large, with very large petals. Color purest La France-pink, with satin sbeen.

Dozen, $\$ 1.50 ; 100, \$ 10.00$.
Firebird. 4 ft . ibe best scarletgreen-leaved variety. The flowers are born in immense trusses, on strong stalks well above the leaves. They are of splendid form, round and shapely. The petals measure and sometimes exceed $21 / 2$ inches across, a clear glistening scarlet without any streaks, spots or blotcbes. We have seen and tested many varieties during the years we bave devoted to their culture and have never reen one that can approach it
Dozen, $\$ 1.50 ; 100, \$ 10.00 ; 1000, \$ 90.00$.
Chas Henderson, 4 ft . Crimson flowers. Good bedder. Doz. 1001000 Roots winter well............................................. $\$ 0 \quad 60 \quad \$ 400 \quad \$ 3500$ David Harum, $31 / 2 \mathrm{ft}$. Dark bronze foliage. Strong
grower and one of the freest blooming Canoas we bave grower and one of the freest blooming Canoas we bave florence Vaughan, 5 ft . The most famous yellow Canna. Introduced by us in 1892, it still remains indispensable in its rlass........................................................... Gustave Gompper. color, a fine golders yellow, the lower petals being skightly splashed witb red. Stiff erect stems and large flower spikes.
Louisiana, 6 ft . Very large beautiful vivid scarlet orchidlike flowers, often measuring 5 to 6 in. across. Foliage a glossy green.
Mad. Crozy, $31 / 2 \mathrm{ft}$. Vermilion, gold border. Oid-time popular sort.
Meteor. 4 ft . Immense brilliant crimson heads of large round-petaled flowers.
Mrs. AIfred Conard, 4 ft . Green foliage. Flowers sal mon pink of large size on finely shaped flower heads...
Maros. 3 ft . Free bloomer, pure white flowers.........
Orange Bedder, 4 ft . Green foliage. Bright orange with just enough scarlet suffusion to intensify the dazzling mass of color. A very free bloomer. .

> The very best red-flowered green-leaved Canna

Queen Charlotte, 4 ft . Rich orange-scarlet with a broad Doz. 100
The President. 4 ft. Green foliage. Color rich glowing scarlet immense rounded flowers wbich are carried on strong erect stalks well above the folinge ............ $250-2000$
Wintzers Colossal. 5 ft . Green foliage. A striking vivid scarlet that retains its brilliancy. One of the largest flowering of all, producing inminense trusses.
Wyoming. Bronze foliage. Flowers a beautiful shade of orange...

## PRIMULAS-Primroses



POINSETTIA PULCHERRIMA

Obconica Grandiflora Grown from our own seed.
$21 / 4$ inch, assorted rolors.
Doz., $\$ 1.00 ; 100, \$ 7.00$.
3 in . assorted colors. Each, 20c; Doz., \$2.00; 100, \$15.00.
4 inch. Ready in November and December. Facb, 35c Doz., \$3.50; 100, \$25.00.

SANSEVIERIA

## ZEVLANICA

Variegated plant especially adapted for house decoration. $21 / 2$ inch. Eacb, 20c; Doz $\$ 2.00$; $100, \$ 15.00$.
3 inch. Each, 30c; Doz. $\$ 300$; 100, \$20.00.

## SOLANUM

Cleveland. (New). Heavily berried plants with large, round berries carried well above foliage.
4 inch. Each, 40c; doz., \$4.20; 100, \$30.00.


## FERNS

## VAUGHAN'S BOSTON

We grow our Bostons bushy and well furnished from the pot up. They are pot-grown and are worth double the long, drawn, bench lifted stock. Our customers are "repeaters" on these.

4 in. and 5 in. ready now, balance ready Oct. and Nov.


## NEPHROLEPIS WHITMANI

The most valuable Nephrolepis of the Ostrich Plume type yet introduced. The pinnae being deeply divided gives the plant a graceful appearance.

|  | Each | Doz | 100 |
| :---: | :---: | :---: | :---: |
| 4 in. Ready Sept. 15th. | \$0.50 | \$5.00 | \$35.00 |

## PEPPER

Birdseye. $21 / 2$ inch.
Each Doz. 100
3 incb.
\$0.15
$\$ 5.00$

## POINSETTIA PULCHERRIMA

Up to September 30 th we can supply strong plants, fine for panning up. $21 / 4$ in. pots. After September 30 write for special price.
Each, 15c; Doz., $\$ 1.50 ; 100, \$ 10.00$.

| Size pan | Plants eacb | Eacb | Doz. |
| :---: | :---: | :---: | :---: |
| 5 in . | . 3. | \$0 75 | \$ 800 |
| 6 in . | 3. | 100 | 1000 |
| 7 in . | 4. | 150 | 1500 |


| Size pan | Plants each | Eacb | Doz. |
| :---: | :---: | :---: | :---: |
| 8 in | ...5. | \$200 | \$22 00 |
| 10 in | 6. | - 400 |  |

## Vaughan's Roses

## New and Choice Varieties

MME. BUTTERFLY. A glorified sport of Ophelia with all the colors of Ophelia intensified, making it a harmony of bright pink, apricot and gold. A free grower and bloomer with large handsome foliage free from mildew. . ...............

BABY DOLL. Is offered as a rival to Cecile Brunner for corsages and dainty floral work. New color, being golden yellow with petals tipped bright cerise. The buds and blooms arc perfect in form and borne erect. Foliage glossy grecn.
CECILE BRUNNER (Dwarf Polyanthus). There is no doubt about the present popularity of this grand rosc. The buds at brst appear rose pink, shading to salmon and orange in the center, toning to pale flesh.
CLOTHILDE SOUPERT. Pearly white, changing to rose-pink..
COLUMBIA. A true pink, decpening as it opens to a glowing pink. A peculiarity. of the variety is that the shades all become more intense until fully open. Strong grower, sending up numerous stiff stems of good length with fine foliage frce from mildcw. . . . . . . . . . . . . . . . . . . . . . . Cynthia Fords. A delightfully fragrant large doublc rose of deep shining pink. It is so free blooming and has such finclong stems. Full and perfect in form.......
ECHO. A new soft pink varicty of the style of Baby Tausendsch on but much stronger grower.
Cruss an Teplitz. Brilliant red. One of the most prolific bloomers of all


KILLARNEY PINK. Standard pink well known to all florists. . .
KILLARNEY WHITE. Pure white. As free blooming as its pink parent.
OPHELIA. Color, clear bright salmon often deepening toward golden pink: wonderfully fragrant, with long pointed buds.

PREMIER. A clear pure shade of rose-pink; derp rose-pink in cooler westher. Its freedom of bloom and quick succession of crops makes this a most productive variety. Strong grower; with breaks coming quickly, producing strong, stiff thornless stems with heary foliage. .
PRINCE E. C. DE ARNBERC. Color, scarlet with decper shadings, not inclined to turn blue, holding its color as the flower lasts. The bud is heavy and pointed, developinginto a beautiful full flower of great size and finish
RICHMOND. Scarlet-crimson, pointed buds, and tall, erect stems; handsome dark foliage. One of the most successful and prolific roses for the garden..
SUNBURST. It rivals Mrs. Aaron Ward, being a rich coppery yellow of good size and form. It is a strong grower and having long, strong sterms.
4 -inch pots doz., $\$ 3.50 ; 100, \$ 15.00$.
VAUGHANS WHITE BABY. The flowers are borne in elusters of 25 to 50 individual flowers one inch in diameter and pure snowwhite. For cemctery usc of great value, being perfectly hardy
$21 / 2$-inch pots...... doz., $\$ 1.00 ; 100, \$ 6.00$. 4-inch pots........ doz., $\$ 2.00 ; 100, \$ 15.00$.
W. R. SMITH. Although not new, this is a most desirable ever-blooming summer rose and as a bedder is without a peer. The fowers are creamy white, shaded pink, aud are produced with the greatest freedom.
$21 / 2$-inch pots.
...doz., \$1 25; 100, \$8.00. 4-inch pots...
. . iloz., $\$ 2.50 ; 100, \$ 18.00$.

## Climbing Roses

CRIMSON RAMBLER. Wcll known; vigorous stock.
2 zear dorinant.
DOROTHY PERKINS. Tho best of the Pink Ramblers. 2 year rlormant
Sinch pot plants
EXCELSA. Deep crimson and scarlct, large full trusses. 2 year dorinant .
Sinch pot plats.
COLDFINCH. (C.P.) The best yellow rambler to date. Flowers large, semialouble, in full clusters; a rich, temon yellow. 2 year dormant
TAUSENDSCHON. liosy carmine changing to pink, the various shades on the one plant make a grand effect.
5 inch pot plants.
WHITE DOROTHY. The counterpart of the Pink Dorothy Perkins, except color, being puro white. 2 year dormant
5 inch pot plants.



AQUILEGIA (Columbine)


DELPHINIUM-Gold Medal Hybrids


HYPERICUM-Moserianum

## Hardy Perennial Plants

## All Perennials are Furnished in Strong 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

|  | Larls | Dozen | 0 |
| :---: | :---: | :---: | :---: |
| PHYSOSTEGIA Virginica. | \$0 15 | \$120 | \$800 |
| Virginica Alba | 25 | 150 | 1000 |
| Grandiflora | 30 | 250 |  |
| PRIMULA, Veris Grandif | 20 | 150 | 1000 |
| Rheingold. Orange and | 20 | 180 | 1200 |
| PYRETHRUM Roseum. Single mixe | 20 | 180 | 1200 |
| RaNUNCULUS Acris. Flora Plena. Double yellow upright grower |  |  |  |
| ROSMARINUS Officinalis (Rosemary.) | 15 | 120 | 800 |
| RUDBECKIA Colden Glow. Yellow (also Echinaceri). | 15 | 120 | 800 |
| SALVIA Azurea Officinalis. (Common Sage) | 15 | 120 | 800 |
| Pitcheri (Meadow Sage) | 20 | 150 | 1000 |
| SEDUM Acre. Bright yello | 20 | 150 | 1000 |
| Brilliant. Bright scar | 20 | 150 | 1000 |
| Rubrum | 20 | 150 | 1000 |
| STATICE Latifolia. Deep laventer blue | 20 | 150 | 1000 |
| TARRACON. Used for seasonin : | 15 | 120 | 00 |
| THALICTRUM (Meadow Rue.) |  |  |  |
| Adiantifolium. 9 in. June-July. Fincly cut maiden-hair-like folinge, with light plumes of small whitish flowers. | 20 | 150 | 1000 |
| Dipterocarpum. (New). 4-5 ft. A newintrodurtion from China. Very graceful plumes of rosy purple |  |  |  |
| TRILLIUM Grandiflorium. White | 15 | 100 | 600 |
| TRITOMA Pfitzeri (Everblooming Flame Flower) 3 ft | 20 | 180 | 1200 |
| VERONICA Spicata Alba. Pure white. | 20 | 150 |  |
| Amethystinum Amethyst. Blue Flowers 2 ft. | 20 | 150 | 1000 |
| YUCCA Filamentosa. Adam's Needle, 2 year.. | 20 | 180 | 1200 |

## HARDY IRISES

$85{ }^{5}$ " $S$ " refers to the three standard or upright curling petals. " $F$ " refers to the three falls or drooping petals. We offer the following choice collection which contnins some of the finest varictiesin cultivation, many new kinds being added this y ear.

Each Doz. 100
Amas. (Maehranta). "S" ricb blue: "F" violet...... \$0 $25 \$ 200$
Black Prince. (Kochii Atro Purpurea) A very striking dark flower.
Candelabra. Silvery mauve and purple.
Caprice. (New), " $S$ " reddish purple; " $F$ " deeper purple.
Celeste. Beautiful sky blue, very fine.
Cherubin. " $S$ " pale lilae; " $F$ " pale lilae, veined purple Dalmarius. (Cross between Dilmatica and Darius.
Darius. "S" Primrose yellow; "F" lilac and primrose.
Dorothea. "S" mauve, deeper in center: "F" soft blue witb orange veinings.
Dr. Bernice (New). " $S$ " Coppery bronze; " $F$ " Velvety crimson. Very handsome.
Eldorado (New). " $S$ " bronze, sladed yellow; " $F$ " violet purple touched witb bronze yellow.
Fairy. White bordered blue.
Florentina Alba. This is a good white.
Gajus. "S" yellow; "F" crimson and yellow.
Gertrude. Deep violet-blue. Very fragrant.

| 15 | 100 | 600 |  |
| ---: | ---: | ---: | ---: |
| 15 | 100 | 600 |  |
| 15 | 100 | 700 |  |
| 20 | 120 | 800 |  |
| 20 | 180 | 1200 |  |
| 20 | 120 | 800 |  |
| 15 | 80 | 500 |  |
| 15 |  | 70 | 400 |
| 15 | 120 | 800 |  |
| 15 | 120 | 800 |  |
| 15 | 120 | 800 |  |
| 15 | 100 | 600 |  |
| 15 | 100 | 600 |  |
| 15 | 100 | 600 |  |
| 25 | 150 | 1000 |  |
| 20 | 120 | 800 |  |
| 20 | 120 | 800 |  |
| 20 | 120 | 800 |  |
| 20 | 120 | 800 |  |
| 15 | 100 | 600 |  |
| 15 | 100 | 600 |  |
| 25 | 150 | 1000 |  |
| 15 | 100 | 600 |  |
| 15 | 100 | 600 |  |
| 25 | 180 | 1200 |  |
| 20 | 120 | 800 |  |
| 15 | 100 | 600 |  |
| 25 | 150 | 1000 |  |
| 15 | 100 | 600 |  |
| 15 | 120 | 800 |  |
| 25 | 180 | 1200 |  |
| 180 | 1200 |  |  |
| 10 |  |  |  |



PHLOX SELMA

## IRIS-Sibirica Orientalis

Strong free-growing lris, adapting tbemselves to almost any location and producing a mass of flowers from June to August.

|  | Each | Doz. | 100 |
| :---: | :---: | :---: | :---: |
| Yale Blue. Deep blue |  | \$120 | \$800 |
| Snow Queen. | 15 | 120 | 800 |
| Superba | 15 | 120 | 800 |
| Interregna Halfdan | 15 | 120 | 800 |

## IRIS-Pumila Hybrida

Dwarf form of German lris, growing about 8 incbes bigh, very free blooming sweet scented and about two weeks earlicr.


## HARDY PHLOX

| 1-Early <br> 2-Midsenson <br> (D) Dwarf grower <br> (M) Mediuin grower | (T) Tall grower |  |  |
| :---: | :---: | :---: | :---: |
|  | Each | Doz. | 100 |
| Antonin Mercie (M 2). Beautiful grayish lilac, white eenter. $\qquad$ | $\$ 020$ | \$180 | \$1200 |
| Crespuscule. Large cherry rod eenter edged vale violet pink | 25 | 250 |  |
| Europa (T 2). Large flower, white whth carmine eye. | 25 | 250 |  |
| Jeanne d'Arc Splendid late white; large trusses. | 20 | 150 | 1000 |
| Maculata Alpha. Palo lavender pink, blooms for 3 months at n time. | $20$ | 150 | 1000 |
| Miss Lassburg (T 2). An extrn fine pure wlute. Individual flowers of largest size. | 25 | 250 |  |
| Mrs. Jenkins (M1). A very gnod white | 20 | 180 | 1200 |
| Rhynstrom. An improved Pantheon | 25 | 250 |  |
| Selma. (Large pink trusses with red eye.) Very vigorous grower |  | 250 |  |

Remarkable for their prostrate habit nad mass of bloom in apring and early summer, being quite distinet from the Phloxes offered above. They are splendid subjeets for the fronts of borders and over graves.
Subulata Alba. (A compact masy of foliage. Dainty Each Doz. 100
white flowers in May and Junc........................... $\$ 0.20$ \$1 $50 \quad \$ 1000$
Subulata Roaca. Rose pink. ............................. $\begin{array}{lllll}20 & 150 & 20 & 150 & 10\end{array}$
$\begin{array}{lllll}\text { Amoena Rosea. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . } 20 & 20 & 150 & 1000 \\ \text { Pilosa Splendens. . . . . } & 1000\end{array}$


Jesnne d'Arc.
Couronne d'Or.

## $V$ O

WE have an exceptionally large stock of our own growing, Strictly true to name, all in strong divisions, with from 2 to 5 eyes each. Besides these divided roots, we can supply many of the following varieties in plants, two years ( 5 eyes and up); three and five years ( 5 to 8 eyes and up) from division. These sizes are more suitable for private customers.

Write to us for prices on varieties you desire in large plants.

## WHITE AND LIGHT SORTS

Albatre. Large compact, milk white bloom; centeredged Each Doz. 100 carmine. One of the best for Florists' use............. $\$ 065$ \$6 $00 \quad \$ 4000$
Avalanche. Large globe-shaped bloom similar to the preceding, but not as early..
Carnea Triumphans. Guards and crown pale pink, collar amber-white, fragrant, mid-season. ,
Charlemagne. Lilac-white with blush center, fragrant,
free. Extra late.
Couronne d'Or. Snow-white, yellow reflez, very large. Late; a splendid long distance shipper. Splendid cutflower. .
*Duchess de Nemours. (Calot). Sulphur white with greenish reflex, cup-shape.
Duc de Wellington. Very large well formed sulphur white bloom, stems very firm and long; fragrant......
*Festiva Maxima. Flowers of immense size, 7 to 8 inches in diameter, snow-white with red blotches on edges of center petals.
Jeanne d'Arc. Soft pink, center sulphur-white and pale pink, very fragrant. Valuable for cut flowers. Very similar to Golden Harvest. .
La Rosiere. Large, compact semi-double flower, with broad petals, outer petals pure white at center with yellowishwhite border. In form and cffect resembles an enormous tca rose. Midseason.
La Tulipe. Delicate rose, fading to creamy white, tipped with carmine; very large bloom, late..
*Madame de Verneville. Guard petals sulphur white, center delicate rose white, one of the most desirable of the white Peonies for all purposes..
Madame Emil Lemoine. Large compact semi-rose type. Milk-white. Medium height, vigorous open habit. Blooms in mid-season
Marie Lemoine. Large, compact, pure white, cream white center, carmine tips. Fragrant.................. . . Mons. Dupont. Verylarge, cup-shaped bloom, ivory-white, center petals splashed carmine. Midseason.

## LIGHT AND DARK PINK AND ROSE

*Alexander Dumas. Light violet-rose, of medium size A creamy white collar of narrow petals mingled with the white outer petals. A fine cut flower variety and a good producer. Early midseason.................... *Eugenie Verdier (L'Indispensable). Delicate flesh pink, very tall, free blooming and very beautiful. Midseason.

## LIGHT AND DARK PINK AND ROSE-Continued

Each Doz. 100
Faust. Delicate flesh with a dark center. Midseason. . \$0 50 \$400 \$3200
*Kohinoor. Shell pink, very free blooming, splendid cut flower sort. Midseason
Madame Barillet Deschamps. Semi-rose type flat and imbricated. Clear violet-rose toning with age to a silvery pink. Medium height. Midseason. Very fragrant...
Madame Forel. Immense, compact, ball-shaped bloom Clear deep rose. Strong stems, very fragrant. Late.
*Marguerite Gerard. Large, compact, semi-rose developing into a crown with stamens. Very pale hydrangea pink, fading to nearly white, central petals flecked dark carmine. A free bloomer. Late. Extra fine florists' variety..
*M. Jules Elie. The best pink.

| 100 | 800 | 6000 |
| :---: | :---: | :---: |
| 75 | 800 | 6000 |
| 40 | 360 | 2500 |
|  |  |  |
| $5)$ | 400 | 3000 |

## RED AND CRIMSON

Felix Crousse. Best red.
$75 \quad 650 \quad 5000$
*La Grange. This variety appeared with us as a rogue in "Charlemagne" many years ago. It impressed us as being very desirable on account of its striking red color, heavy stem, and large double flowers; and we have been propogating this variety since then.
Lee's Grandiflora Rubra.
Louis Van Houtte. Bright red.
M. Krelage. Large compact, dark solferino red with silvery tips; strong, upright, free bloomer............... *Officinalis Rubra Plena. This is the old fashioned red; the most brilliant of all reds


## PEONIES IN CASE LOTS

For several years we have sold spccially packed cases. The roots are young and each has 2 to 5 eyes. These cases contain 75 double white, 75 double pink and 50 double red, each color separate- 200 roots in all.

Price, Case for $\$ \mathbf{3 0 . 0 0}$. We cannot divide cases.

## HEMEROCALLIS KWANSO FI. PI.

We have a surplus of these and make the following low price while they last. Per $100, \$ 6.00$; per $1000, \$ 50.00$.

All varieties marked thus (*) are especially suited to Florists' uso, being free blooming varieties and good for cut-fowers.

## Ornamental and Flowering Shrubs



Shipping Directions. All stock is sold F.O.B., Weatern Springs. Paeking charges to be added on all orders for shrubs, dormant roses, fruits, trees and vines, at eost. Always give full and explicit shipping dircetions, as our responsibility ends on delivery to the express or freightoffiee in good eondition. All trees, shrubs and plants shipped subject to customer assuming risk regarding their own State Nursery Inspection Regulations. Certificate furnished with each shipment.

Where personal selection of stoek is made at our Nursery we eharge aecording to its value.

## ALMOND, Double Pink or Double White,

ALTHEA (Rose of Sharon) Double Pink, Red or White.
The ahove are for Spring Planting only. For prices see Spring Catalogue ARALIA Each $10 \quad 100$.

Pentaphylla, 2 to 3 ft., hushy . . . . . . . . . . . . . . . . . . . . . . . . $\$ 0$ 40 $\$ 350 \$ 3000$ BERBERIS

Ilicifolia, Holly-leaved Barberry, 2 to 3 ft ., balled and hurlapped...................... .
$\begin{array}{rl}\text { Thunbergii, thuaberg's Barherry } \\ 3 \text { year, } 18 \text { to } 24 \text { ineh. . . . . . . . . . . . . . . . . . . . . . . . . . . . . } 40 & 300 \\ 2500\end{array}$

CARAGANA Siberica, 3 to 4 ft . 75
4 to 5 ft .
650
CEPHALANTHUS Occidentalis, Button Bush. 2 to 3 ft .
CERASUS Virginiana, 3 to 4 ft ...
CHIONANTHUS Virginica, White Fringe, 2 to $3 \mathrm{ft} . .$.
CORCHORUS Japonicus, $11 / 2$ to 2 ft ., bushy...


CORNUS Mascula, Cornelian Cherry, 4 to $5 \mathrm{ft} .$, .
5 to 6 ft ., Speeimens.
Sanguinen, European Red Osier, 3 to 4 ft ., bushy
Siberica, 3 to $\& \mathrm{ft}$., extra hushy.
Stolonifera Aurea, 2 to 3 ft ., extra hushy
CRAB, Bechtel's Double Flowering, 4 to 5 ft., extra fine.. 170
5 to 6 ft ., extra fine. . ............................. $\$ 300$ to 400
6 to 7 ft ., Speeimens.
400 to 700
CRATAEGUS Carrieri, Coekspur Thorn, 5 to 6 ft., bushy. . 135
Crus-galli, $S$ to 10 ft. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 170
CYDONIA (Pyrus)
Japonica. Japan Quineo, 2 to 3 ft ., bushy.


4 to $\overline{5} \mathrm{ft}$., extra hushy
Maulei, 2 to 3 ft ., bushy
Rubra Grandifora, 3 to 4 ft
t. . . . -

Umbilicata, 3 to 4 ft . 70
DEUTZIA
Pride of Rochester, 3 to 4 ft ., hushy
ELEAGNUS Angustifolia, (Russian Olive)
5 to 6 ft , Speciınens. . . . . . . . . . . . . . . . . . . . . . . . . . . . . 80800
EUONYMUS Alatus, Winged Burning Bush, 2 to 3 ft... . 1251100
5 to 6 ft, spreinens. ........................... $\$ 3$ to 50 to 00
7 to 8 ft., Specimens........................ 600 to 800
Europaeus, European Spindle Tree, 4 to 5 ft .

## FORSYTHIA

Intermedia, Hybrid Golden Bell, 3 to 4 ft., extra bushy, $60 \quad 500$
4 to 5 ft ., Speeimens.

750
1200
1200

|  |  | 3800 |
| :---: | :---: | :---: |
| 5 | 00 |  |
| 6 | 00 |  |
| 6 | 00 | ..... |
| 4 | 50 | 4000 |
| 7 | 00 | ..... |
| 11 | 00 |  |
|  |  |  |
| 8 | 00 |  |
| 5 | 00 |  |
| 7 | 00 | ..... |

HYDRANGEA Paniculata Grandifora, 2 year,...... | Each |  |
| :--- | :--- |

LILAC, All sizes extra hushy

| Japonica, 3 to 4 ft . | 90 |  | 00 |  |
| :---: | :---: | :---: | :---: | :---: |
| Tree Form, 3 to 4 ft . | 100 |  |  |  |
| 4 to 5 ft . | 120 |  |  |  |
| 5 to 6ft. | 200 |  | 00 |  |
| Mad. Lemoine, 4 to 5 ft | 10 | 10 | 00 |  |
| Marie Le Graye, 3 to 4 ft | 90 |  | 00 |  |
| Vulgaris Alba Gdf., 2 to 3 ft . | 30 |  | 00 |  |
| 3 to 4 ft . | 35 |  | 50 |  |
| VULGARIS Purpurea, 3 to 4 ft | 60 |  | 50 | 4500 |
| 4 to 5 ft | 75 |  | 50 | 6000 |
| 7 to 8 ft. | 100 |  | 50 | 7500 |

Tree Form, 3 to 4 ft. . . . . . . . . . . . . . . . . . . 100900
4 to 5 ft. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 1201100
Mad. Lemoine, 4 to 5 ft.................................... . . 1101000
Marie Le Graye, 3 to 4 ft. . . . . . . . . . . .................... . $90 \quad 800$
Vulgaris Alba Gdf., 2 to 3 ft................................ $30 \quad 300$
$35 \quad 350$
Purpurea, 3 to 4 ft
7 to 8 ft ..
100850

LONICERA, Bush Honeysuekle.
Tartarica Alba, 3 to 4 ft., ................................ . . . $60 \quad 500$
Tartarica Rosen, 3 to 4 ft . . . . . . . . . . . . . . . . . . . . . . . . . 60 500
5 to 6 ft ., extra bushy. .
00850
Tartarica Rubra, 6 to 7 ft
100
L.YCIUM Barbarum, Matrimony V'ine, 2 year........ 25250

MALUS Arbutifolia, Choke Berry, 3 to 4 ft............. $60 \quad 550$
Floribunda, 3 to 4 ft. ..................................... 100
Floribundn Atro-sanguinea, 6 to 7 ft................. 130
Niedwetskiana, 6 to 7 ft.................................... 130 7 to 8 ft.

170
MAHONIA Aquif olium, $11 / 2$ to 2 ft ., B and B......... 100
PHILADELPHUS,
Bouquet Blanc, 4 to 5 ft ., hushy . . . . . . . . . . . . . . . . . $80 \quad 700$
Grandiflorus, 3 to 4 ft.. hushy . . . . . . . . . . . . . . . . . . . . . 55 75
4 to 5 ft ., bushy .
Lemoinei Erectus, 2 to 3 ft. . . . . . . . . . . . . . . . . . . . . . . 50 \& 50
PRUNUS Pissardi, Purple-leaved, 3 to 4 ft............... 70 . 60 4 to 5 ft .

80750
Serotina, 8 to 10 ft. . . . . . . . . . . . . . . . . . . . . . . . . . . . 100850
Spinosa, 7 to 8 ft. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 100.00
RHAMNUS Catharticus, Buek Thorn.

| 4 to 5 ft | 65 | 500 |
| :---: | :---: | :---: |
| 5 to 6 ft ., Specimens | 75 | 600 |
| 6108 ft , Specimens. | 100 | 850 |

Frangula, Alder Buek Thorn, \& to 5 ft.................... . 75650


NORWAY MAPLE


Typhina Laciniata (Cut-leaved) 4 to 5 ft ROSA Rubrifolia, 3 year. SALIX (Willow)

Aurla, 5 to 6 ft. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . .
Discolor (Pussy Willow) 3 to 4 ft .
4 to $5 \mathrm{ft} . .$. ..........
5 to 6 ft .


LOMBARDY POPLAR

SPIRAEA, Arguta Multiflora, 3 to 4 ft., bushy........ . .
Billardii; 3 to 4 ft ., bushy.
$\begin{array}{cc}\text { Each } & 10 \\ \$ 0 & 80 \\ & \$ 7 \\ & 60 \\ 5\end{array}$

Callosa Alba, 18 to 24 inch, extra bushy ............... . .
Opulifolia, 4 to 5 ft .
5 to 6 ft ., Specimens.
Van Houttei (Bridal Wreath), 3 to 4 ft ., extra bushy. SYMPHORICARPUS
Vulgaris (Indian Currant), 2 to 3 ft., bushy........... 300
Colorado, 3 to 4 ft .
TAMARIX Amurense, 3 to 4 ft .
................. 55450

5 to 6 ft . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 80
VIBURNUM-
Opulus (High Bush Cranberry), 4 to 5 ft ., extra bushy. $\quad 90800$

## Vines

|  | Each | 10 | 100 |
| :---: | :---: | :---: | :---: |
| AMPELOPSIS Muralis, 4 year | \$0 55 |  |  |
| Quinquefolia (Woodbine) 3 year. | 45 | 350 | \$30 00 |
| BIGNON1A Radicans (Trumpet Vine) 1 year. | 30 | 250 | 2000 |
| CLEMATIS Paniculata, 2 -inch pots, per 1000, |  | 85 | 600 |
| 2 year | 40 | 300 | 2500 |
| 3 year | 50 | 350 | 3000 |
| VITIS Heterophylla, 3 year. | 55 | 450 |  |
| WISTARIA Magnifica, 3 year. | 55 | 450 | 3500 |

## Ornamental and Shade Trees

## ORNAMENTAL AND SHADE TREES-Contlaued

## ELM, American

Each
\$2 25
400
500
800
10 to 12 ft ., 3 in . caliper. . . . $3 \frac{1}{2}$ in. caliper
4 in. caliper.
Campestris (English Field)
12 to 14 ft ., 3 to $31 / 2 \mathrm{in}$. caliper 12 to 14 ft ., $31 / 2$ to 4 in . caliper.
4 to $41 / 2$ in. caliper.
$41 / 2$ to 5 in. caliper
. . .
Campestris Latifolia (Scotch)
10 to 12 ft ., $11 / 2$ to 2 in . caliper 10 to 12 ft ., 2 to $21 / 2 \mathrm{in}$. caliper 12 to 15 ft ., $21 / 2$ to 3 in. caliper
3 to $31 / 2 \mathrm{in}$. caliper
$31 / 2$ to 4 in. caliper
4 to $41 / 2 \mathrm{in}$. caliper.
$41 / 2$ to 5 in. caliper
Vegeta (Huntington)
8 to 10 ft ., $11 / 2$ to 2 in . caliper. 10 to $12 \mathrm{ft} ., 2 \frac{1}{2}$ to 3 in . caliper.
LOCUST. Black


Honey
6 to 7 ft .
$75 \quad 6 \quad 50 \quad 5000$
8 to 10 ft .... $90 \quad 8 \quad 00 \quad 70 \quad 00$

MAPLE, Norway
8 to 10 ft ., 1 to $1 \frac{1}{2}$ in. caliper.
12 to 15 ft ., 2 to $21 / 2$ in. caliper
15 to 18 ft ., $21 / 2$ to 3 in . cal iper
15 to 18 ft ., 3 to $31 / 2 \mathrm{in}$. caliper
POPLAR Bolleana. (Silver)

| 7 to 8 ft . | 130 | 1100 |  |
| :---: | :---: | :---: | :---: |
| 8 to 10 ft . | 175 | 1500 |  |
| 10 to 12 ft ., $11 / 2$ to 2 in . caliper. | 250 | 2200 |  |
| Angulata Cordata Robusta |  |  |  |
| 8 to 10 ft ., 1 to $11 / 2 \mathrm{in}$. caliper. | 150 | 1300 |  |
| 10 to 12 ft ., $11 / 2$ to 2 in . caliper. | 175 | 1500 |  |
| 12 to 15 ft ., 2 to $21 / 2 \mathrm{in}$. caliper. | 250 | 2200 |  |
| Carolina |  |  |  |
| 8 to $10 \mathrm{ft}, 11 / 2$ to 2 in . caliper. | 175 | 1500 |  |
| 10 to 12 ft ., 2 to $21 / 2 \mathrm{in}$. caliper. | 300 | 2500 |  |
| Lombardy |  |  |  |
| 8 to 10 ft . | 100 | 800 | 7000 |
| 10 to 12 ft . | 150 | 1200 |  |
| ALNUT, Japanese. (Sieboldii) |  |  |  |
| 5 to 6 ft . | 150 | 1200 |  |
| 8 to 10 ft . | 180 | 1500 |  |
| ORBUS Aucuparia. (Mountain Ash) 12 to $15 \mathrm{ft} ., 11 / 2$ to 2 in. caliper. ..... | 400 | 3500 |  |



KOSTER'S BLUE SPRUCE
We have a fine list of specimens of these running from 6 to 13 feet. We sl a'l be gla 1 to give particulars as to quentities and prices on application.

## TAUCRPANS Filowric SpryDS <br> 

## CONDENSED LIST FOR

## Early Sowing and Under Glass

## THIS LIST CANCELS ALL PREVIOUS OFFERS

10 PER CENT SPECIAL CASH DISCOUNT On orders over $\$ 2.00$ for Flower Seeds, if the cash is enclosel. Tie discount does not apply to Asparagua Seed. Cash discount on this is 2 per cent, and Cyelamen seed price is net.

## Trade

$1 / \mathrm{oz}, 85 \mathrm{Pkt}$.


## ANTIRRHINUM

| $\underline{A N T I R R H I N U M}$ |  | Trade Pkt. | Oz. |
| :---: | :---: | :---: | :---: |
| Golden King, yellow. | 1/f oz., \$0 30 | \$0 15 | \$100 |
| Queen Victoria, white shaded cream, yellow lip. | $1 / 3$ oz., 30 | 15 | 100 |
| Brilliant Searlet | 1/1/ oz., 30 | 15 | 100 |
| Dark Rose, coral red. | 1/1/ oz., 30 | 15 |  |
| Diana, rose pink with white crest | 1/6 oz., 30 | 20 | 100 |
| Fann, terra cotta, pink and pale yellow | 1/402., 30 | 20 | 100 |
| Grenadier, vivid orange, white throat, yellow lip. | $1 / 4$ oz., 30 | 20 | 100 |
| Rosy Morn, pale rose. . . . . . . . . . . . . . . . . . | 1/3 oz., 40 | 15 |  |
| Venus, apple blossom pink | 1/402., 30 | 15 | 100 |
| Rose Dore, salmon rose. | $1 / 1 /$ oz., 30 | 20 | 100 |
| Golden Queen, semi-tall. | 1/1/02., 25 | 15 | 80 |
| Queen of the North, semi-tall, white | 1/3 02., 30 | 20 | 100 |
| Amber Queen. Canary yellow and chamois rose. | 1/1/0z., 30 | 20 | 100 |
| Purple King, rich velvety purple red. . . | 1/6 oz., 30 | 20 | 100 |
| Vaughan's Special Mixture, extra | $1 / 4 \mathrm{oz}$., 30 | 20 | 100 |

## ASTER

Queen of Market. The standard early flowering typc. White, Pink, Scarlet, Crimson Dark Bluc, Lavender, Flesh. Each of the above, trade pkt., 20c: $1 / \mathrm{i}$ oz., 35 c ; oz., $\$ 1.20$; $\mathbf{l b} ., \$ 12.00$. Mixed, trade pkt., 10 c ; oz., 80 c ; Ib., $\$ 10.00$.
The Royal. Suwn earlyinside, and planted out with Queen of the Market it follows that variety very closely, White, Shell Pink. Rose Pink, Lavender and Purple. Trade pkt., 25 c ; $1 / 4$ oz., 40 c ; oz., $\$ 1.40$.
For complete list of Asters see our Spring Florists' Catalogue.

## BALSAM

Trade
Double Pink, Crimson, Scarlet, Flesh color, Lilac, Dark Blue, Light Pkt.
Alba Perfecta. This is the largest and best double white. Malmaison l'ink, chamois.

Oz.

Vaughan's Invincible Mixed. A splendid strain; producing very double flowers of the finest form.

## BEGONIA

Gracilis Luminoss, foliage lustrous reddish brown, the flowers are a fiery dark scarlet...

Trade ................ 外 oz., \$2.00 \$0 50 Atropurpurea Vernon. Ked-leaved and red-noweredi-16 oz.,

Oz.
$\$ 050$
50
60
$\cdots 50$
60
60
80
20
30
60
80

BEGONIA-Continued
Trade
Erfordia. Rosy carmine flowers, very free flowering. oz., \$1 00 Pkt.
Erfordia Grandiflora Superba. An improvement on the former.. 50
Melanie. White with pink edge. .
Glory de Chatelaine. Silvery pink.
Prima Donna ........................ 35
50
Tuberous Rooted, single, finest mixed................................................ 50

## BELLIS OR DOUBLE DAISY

## Bellis or Double Daisy, Vaughan's Mammoth Mix-

ture. .'...................
Vaughan's Mammoth,
Vaughan' Mammoth, Pink...
Double Extra Choice. mixed.
Longfellow, dark pink........
Snowball, double white......
Double Red. .W......il.
Double Rosy White, quilled..

|  | Trade |
| :---: | :---: |
|  | Pkt. |
| Pk |  |
|  | $\$ 0$ |
| 0 | 35 |
| 60 | 35 |
| 35 | 25 |
| 40 | 25 |
| 40 | 25 |
| 75 | 35 |
| 75 | 35 |

## CALCEOLARIA HYBRIDA

Vaughan's Extra Choice Mixed. Our mixture is composed of the choicest selections of the tigered. marbled, spotted and variegatcd varieties, and, we know tions of the tigered. marbled, spotted and variegated varie
will give entire satisfaction.
Trade pkt. ( 1,000 seeds), 50c; 3 trade pkts. for $\$ 1.40$.

## CALENDULA-Por Marigold <br> CALENDULA-Por Marigold

Sleteor..............ible sulphur yellow.
Orange King, Grandiflora ©. pl., best. .
Prince of Orange
.lb., $\$ 140$

Calliopsis Drummondi (Golden Wave), a good eutflower . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . lb., $\$ 2.80$

Coronata Maxima. Splendid cut-flower. Pure golden yellow, 2 to 3 ins. across, on long, wiry stems; hardy and blooms nearly all season

## CANDYTUFT

Giant Hyacinth-Flowered White, aelect stock, 1 ft . The flower heads are of immense size, 6 inches long, and 3 inehes across, resembling a Dutch Hyacinth. . . . . . . . . . . . . . . . . . . . . . .lb., $\$ 6.00$
Queen of Italy. The plants form dwarf, compact bushes, which arc covered with very large pink blooms.
Embellata Lilacina, beautiful lilac. $\qquad$ . lb., \$4.
Canna, Crozy's best mixed .
lb., $\$ 2.20$

## Trade

## CARNATIONS

Perpetual or Chabaud, extra choice mixed..........1/4 0. . 50c plet.
Giant Margaret, mixed ..................
Giant Margaret, white, large and double
Oz

Vaughan's Mammoth, White.
aughan's Mammoth, Pink.
Double Exira Choic.
nowball, double white
Duuble Red
lb., 200
., 200
10

Giants of Nice........................................ $\$ 1.50 ; 250$ seeds
aughan's Special Carnation Mixture. This is a mixture of the best strains of Giant Markaret, Malmaison, Giants of Nice and Chahaud Carnations, includink the latest sclections of
yellow type. The plants will produce many flowers that are yellow type. The plants will produce many flowers that are equal to the best cut-flower sorts...... . . . . . . . . . . . . 500 scords

## CELOSIA

Cristata (Coxcomb). Tall sorts mixed
... \$0 10
Cristata Nana. Dwarf sorts, mixed, extra choice best. 30
Nana, President Thiers. True
Empress. Extra choice dwarf, crimson ........ $1 / 4 \mathrm{oz}$., 65 c
Aurca. Dwarf, golden yellow
Rosea. Dwarf, rose-colored combs
mosa. Triumph of the Exposition
Mixed, feathered varictics.
Dwart Mixed, for pots.
Thompsoni Magnifica. Makes fine pot plants
Pride of Castlc Gould. A remarkable new strain of the Ostrich plume Celosias
. 1-16 oz., 60c..
Ostrich Plume. Crimson
Ostrich Plume. Orange.
1/8 oz., 60c. . .
15
Childsi, Chinese Woolfower
ipicata. Vivid rose, turning to silvery whitc. Fine for pots.... 10

## CENTAUREA

3ymnocarpa . . . . . . . . . . . .
Csndidissıma (Dusty Miller)
Jyanus (Corn Flower), Double Blue, extra fine
lb., \$4.00
Douhle Lawson Pink.
.lb., $\$ 6.00$
jusveolens, Ycllow Sweet Sultan mperialis, mixed.
Alha, pure white, better than Margaret
Deep Lavender
Lilacina, lilac.
Fsvorita, dark rose
Splendens, purplish crimson
Heliotrope.

## CINERARIA HYBRIDA

Jaughan's Columbian Mixture. It consists of a mixture made up by ourselves of the choicest strains and cannot he excelled in variety of colors, size shape and substance of flowers and per fect habit of plant. Trade pkt. ( 500 seeds), 50c. 3 Trade pkts. for $\$ 1.40$.
Maritima, Diamond. The leaves are broad, snow white and lssting.
Maritima Candidissima, white leaved for bedding
:obaea Scandens, purple . . . . . . . . . . . . . . . . . . . . . . . .lb., \$4.00.
Scandens Flore Alba, white
10
Zoleus, Vaughan's Rainbow Mixture. ........1-32 oz., \$1.00.
Fine Mixed
Extra Choice Mixed, large-leaved
...1-16 oz., $\$ 1.00$
:uphea Platycentra
Purpurea

THE seed is saved only from perfect plants. Shape and size of flowers, foliage and stems and general habit are points on whieh our seed plants are seleeted. There is no better Cyclamen seed in the market.

## GIANT ENGLISH GROWN

Prices (except where noted) - 100 seeds, $\$ 1.40 ; 1000$ seeds, $\$ 12.00$ net.
Saint George. Foliage is bcautifully margined with bright silver, not unlike the Begonia Rex, and the flowers are a rich salmon color. 100 sceds, $\$ 1.40$; 1000 seeds, $\$ 12.00$.
Crimson Saint George. 100 secds, $\$ 1.80 ; 1000$ seeds, $\$ 16.00$.
Mrs. L. M. Graves. The flowers are freely produced and are carried well above the foliagc. The coloris an intense and hrilliant salmon scarlet. A healthy vigorous grower and comes quite from seed. 100 seeds, $\$ 1.80 ; 1000$ seeds, $\$ 16.00$.
Brilliant Giganteum. Very robust grower. Fiery crimson flowers, 100 sceds $\$ 1.60 ; 1000$ seeds, $\$ 14.00$.
Queen Mary. Sulmon with claret base.
Rosy Morn. Delicate rose color. Claret base.
Grandifiora Alba. The largest giant white.
Excelsior. White with red base. Extra large flowers.
Duke of Fife. Dark Rose.
Princess of Wales. Deep pink.
Princess May. Pale pink.
Salmon King-100 sceds, $\$ 1.60 ; 1000$ seeds, $\$ 14.00$.
English Varieties, Mixed-From separate sorts.

## CYCLAMEN PERSICUM GIGANTEUM

American Grown German Type
$100 \quad 1000$
Seeds Sceds
Fairy Queen. Large frilled white with erimson eye . $\$ 2.00 \quad \$ 18.00$
Giant Salmon. Semi-double salmon. Very large and free-fowering. $2.00 \quad 18.00$
Giant Rose. Bright rosy pink with red eye.. . . . . . . . . . . . . . . . . . . . 2.0018.
Glory of Wandsbek. Salmon (See below)
1.65

Wine Red. Very large and fine
Christmas Cheer. Blood red.
Christmas Cheer. Blood red.
Rosea Superba. Deep shell pink
Magnifica. Dark rose pink.
Daybreak. Delicate pink.
$1.50 \quad 12.00$
Pure White. Very large
White with Pink Eye. Very large and fine
Victoria. White, tipped with pink, fringed edge
Lavender. Dark and light shades, very beautiful.

## GLORY OF WANDSBEK

The crop of this variety is very short. Probably half of the expected amount and we cannot sell any to customers ordering this variety only and on orders for a general line of Cyclamen seed we reserve the right to reduce the quantityordered of this variety.

Daisy Shasta, Alaska. A good cut-flower
Trade Pkt. Oz
Dracaena Indivisa Lineata, striped.
ib., $\$ 4.00$
Australis. Green and red leaves
Execum affine. Greenhouse plant 1 to 2 ft . high with numerou bluish lilac flowers with yellow stamens, of a very delicate fragrance. When sown in March or April, blooms from August or September on untillate in season. Excellent for basket use and may be used like a primula or a begonia.... 2,000 seeds for $\$ 1.00$
Freesia Refracta Alba, seedlings bloom the first year .. .lb., $\$ 4.00$. Ragioneri Hybrids.

## FERN SPORES

Aspidium Cyrtomium Falcatum, Aspidium C. Fortunei, Aspidium C. Rochfor dianum, Aspidium Tsussemense, Dicksonia Cicutaria, Polypodium Aureum, Pteris Argyrea, P. Cretica Albo-lineata, P. Cretica Cristata, P. Cretica Mayii, P. Cretica Ouvrardii, P. Ensiformis Victoriae, P. Tremula, P. Cretica Wilsonii, P. Cretica Wimsettii, P. Cretica Wim, Multiceps.

Any of the Above, per trade packet, 75 c .

## FORGET-ME-NOT (Myosotis)

| FORGET^ME-NOT (Myosotis) Trade | Trade Pkt. | Oz . |
| :---: | :---: | :---: |
| Alpestris. Blue.... . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . $\$ 0$ | \$0 15 | \$0 60 |
| White. | 15 | 80 |
| Rosea. pink | 15 | 80 |
| Eliza Fonrobert true | 15 | 80 |
| Victoria. sky blue | 20 | 100 |
| Indigo Blue. | 15 | 80 |
| Dissitifora, rich blue, early. . . . . . . . . . . . . . . . . . . . 1/8 oz., 50c | c. . 30 | . . |
| Hybrida Star of Love. Very free flowering | 50 |  |
| Ruth Fischer | 50 |  |
| Geranium, Apple-Scented...... 100 seeds, 30c; 1000 seeds, \$2.50 | . 50 |  |
| Zonale, single, fine mixed. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . \$0 | . \$0 15 | \$120 |
| Single, extra large-flowering, mixed, very choice | 35 | 2.40 |
| Gerbera, Jamesoni Hybrids. 100 secds, 60c; 1000 sceds. $\$ 5.00$. |  |  |
| Gilia Capitata. 2 ft . high of erect habit plants one foot in diameter: flowers lavender blue. The hlossom is like a small scabiosa and should prove a good cut flower. | $\begin{array}{ll}\text { in } \\ \text { all } & \\ \ldots . . & 10\end{array}$ | 40 |

Gloxinia Hybrida. Vaughan's Columbian Mixture is made up by ourselves from the choicest, spotted, tigered, edged, marbled and splashed sorts of the upright and horizontal type snd we know that better sced is not to be had at any rate. Tradepkt. ( 1,000 seeds), $50 c ; 3$ tradepkts. $\$ 1.40$; ${ }^{\frac{1}{2}}$ ox., $\$ 3.00$.

## MIGNONETTE

New York Market. This is as extra choice straia of Mignoacte for greenhouse culture. Our seed is greeahouse grown, raised by a most careful grower. The plasts grow from 2 to 3 feet high and produce flower spikes up to 20 inches loag, aecordiag to the quality of the soil, weather and treatmeat.

Price, Trade Packet (about 1,000 sceds), 50c; 1/8 oz., $\$ 1.00 ; 1$ 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. Trade pkt., 10c; $1 / 4$ oz., 25c; $1 / 2$ oz., $40 c$; oz., 80c.

Grevillea Robusta, good for fera dish use
Trade Pkt. Oz.
Gypsophila Elegaas Graadifora Alba, fiae for cuttiag
Lb., $\$ 160$; $1 / 6 \mathrm{lb} .45 \mathrm{c}$
Mammoth Flowered, mixed. oz., 40 c
ollyhocks, Allegheny, mixed, extra choice. 1/3 oz., 50c
. . . . . . lb., \$9.00
Ever-Blooming siagle aad Double Hollyhoeks, mixed, lb., 9.00
Humulus Japoaicus (Japaaese Hop), green leaved. Japoaicus fol. var
Impatiens Holstii, very fiac.... . . . . . . . . . . . . . . . . 500 seeds, 35 c New Hybrids, extra choiec. Sultani.

500 seeds, 35c
500 seeds, 35c
Ipomoea Noctiflora (Mooaflower), White Seeded. Noctiflora, Black Seeded.
Noctiflora, Giant Pink (Northera Light)
Hybrid Moonflower, Early Blooming
lb., $\$ 3.40$

Learii, dark blue, splendid
Rubra Coerulea (Heavenly Blue)
Rubra Coerulea, Early Floweriag
Kenilworth Ivy (Liaaria Cymballaria), pink.
Lantana Mybrida, mixed
lb., 3.40
.lb., \$4.00

Dwarf Hybrids.
.1/4 oz., 60c

## LOBELIA

Erinus Pumila Splendens, Bedding Queea... $1 / 8$ oz., 40c $\$ 15$ 060

Lemon Verbena (Aloysia Citriodora)
25
35

15
10

## $10 \quad 30$

15
140
160 80
80 40 60

Speciosa, dark flower and foliage, true
$1 / 8$ oz., 35c.
Emperor William, dwarf, choice straia
Dwarf. White Lady
Hamburgia, for hanging baskets, ete
Hybrida, Sapphire, new, for hanging baskets. . $\frac{1}{18}$ O2., 80 c

Matricaria Capeasis, f. pl. (Double White Feverfew) Capensis Pleaissima. A fiae strain of double white Feverfew Golden Ball. Double yellow flowers.
Maurandia. mixed.
Mimulus Moschatus, (Musk Plant)
Tigriaus, Mixed
FI. P1., (Double Monkey Flower)
New Large Flowering, single
Oxalis Tropaeoloides. Dark yellow, browa foliage. Rosea. Very fiae
Pennisetum Ruppellianum. (Purple Feather Grass) Longistylum

## RICINUS or CASTOR BEAN

lb., $\$ 1.50$
1b., $\$ 1.00$
Zanzibariensis mixed.
Zanzibariensis Ē̄ormus
Borbonicasis Arboreus.
Borbonicasis Arboreus.
Sanguiaeus. ...........
Sanguiaeus.
Cambodgensis, very dark

## SALVIA

Spleadeas (Scarlet Sage). per lh. \$24.00 Clara Bedman or Bonfire. . 1/40z. 60 c Droopiag Spikes, very fiae
Zurich.


Maroon Prince.
Ostrich Plume, aew, very choiee $\qquad$ $1 / 8$ oz., 80 c
Sensitive Plant (Mimoss Pudica)
Smilax
$1 / 1 \mathrm{~b} ., 75 \mathrm{c}$
Snapdragon (see Aatirrhinum).
Solanum Capsicastrum Naaum (Jerusalem Cherry)
Melviai, Berries do aot drop essily
Stevia Serrata, white, fine cut-flower
Stocks (sce page 22).
Streptocarpus Giant Rose Queen. The finest rose-pink Streptocarpus in eultivation; the flowers are enormous size and of a delightful rose-pank self eolor with white throat. This is a great aequisition and comes true from seed.
Largest Hybrids
Swainsonia Grandiflora Alba ............................................ 350
Swainsonia Grandifiora Alas (see page 22)
Sweet Peas (see pag
Thunbergia, mixed.
Thunbergia, mixed...........
White Wiags
Bailloni.

## Trade

## pkt $\$ 0 \quad 05$

 00510
05 10
05
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## SCHIZANTHUS

Grandiflorus Selected Hybrids. Superior ia form and raage of color to ot ber Hybrids. Iavaluable for cuttiag aad for eonservatory or room decoration. Sprays ia bud when cut and placed in water will open their flowers and remain ia bloom for several weeks. Trade pkt., ( 500 seeds) 50 c ; 效 oz. $\$ 1.00$

## VERBENA

Mammoth. Mixed.
White. Extra choice
Purple shades
Defiaace. Brilliant scarlet, true
Firefly. Brilliant scarlet, white eye
Hybrida Gigantea. A mixture of a aew giant strain ia which red shades with a large white eye predominate.
Auricula-Flowered, mixed
Lucifer, most brilliaat dark red
Mayflower. Beautiful pink shades
Trade
 best strain of Verbena seed in existence. It is compo: ed of the best straias and colors of the Mammoth type, the Mayfower, the best European introductions of last year, all growa separately, and mixed in the right proportion.
Trade pkt., 25c; $1 / 4 \mathrm{oz} ., 50 \mathrm{c} ;$ oz.. $\$ 2.00 ; 2$ ozs., $\$ 3.50$.
Vinca Rosea. Mixed Rosea, piak Rosea Fl. Alba Oeulata
Rosea Alba Pura, pure white

## PHLOX DRUMMONDI GRANDIFLORA

White.
Pink.
Searlet
Crimson, Eye.
Atro-purpurea Alba Oculata.
Chamois Rosa Alba Oeulata.

Black Browa.
White, dark eyc.
Violet.
Brilliant rose, dark eye.
Fellow
Flesh.
35c; oz., \$1.25

$$
\text { Best Large-fowering. Mixed. } 1 / 4 \text { oz., 30c. }
$$

Star of Quedlinburg (Star Phlox). Mixed.

Nana Compacta (Dwarf). Snowball. Wbite.
Fireball
Mixed.
Mixed. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . $1 / 1 \mathrm{i}$ oz., 50c
Vaughan's Special Mixture. Includes all the varieties listed and
others. (Exeeptiag the Nana Compacta Sorts)......1/4 oz., 45c

Origiantors stock of the famous Ronsdori Strain


Appleblossom 00 seeds 700 sceds 700 sceds seeds 700 seeds 600 seeds Trado $k$ kt.
50
50 50
50

Rosea Delicata, delicate piak


## Small Single Flowered Sorts

| Hyhrida．Alba．White．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | Trade <br> \＄0．1 | ${ }_{50} \mathrm{Oz}$ |
| :---: | :---: | :---: |
| Blotched and striped（Inimitable） | ． 15 | 1.00 |
| Carmen Sylva．Bahy blue，with white throat $1 / 4 \mathrm{oz}$ ．60c | ． 20 |  |
| Editha．A pleasing rose with dark carminc star，veined carmine | ine．． 25 |  |
| General Dodds．Blood－red． | ． 20 | 1.20 |
| Countess of Ellesmere．Pink with white throat． | ． 15 | ． 80 |
| lenosa．Light red，veined． | ． 15 |  |
| Illustris．Carmine rose． | ． 15 | 1.00 |
| Howard＇s Star．One of the hest for hanging haskets．． 144 oz .70 c | 70c ． 25 | 2.40 |
| Small Single Flowered Dwarf Sorts |  |  |
| Dwarf Inimitahle．Blotehed and striped 1／4 oz．45c．．．．．．．．．$\$ 0.25$ \＄ $\mathbf{1 . 5 0}$ |  |  |
| Rosy Morn．Select stock ．．．．．．．．．．．．．．．．．．．．．． $1 / 8$ oz．\＄1．00 | 1.00 ． 50 |  |
| Snorball．Dwarf white．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．1／8 oz． 40 c | 40c ． 25 |  |
| Brilliant Rose． | ． 20 |  |
| Vaughan＇s Special Dwarf．Mixed，small flowering ．． $11 / 8 \mathrm{oz} .45$ | 45c ． 25 | 3.00 |

## Large Single Flowered Sorts

We call particular attention to our large flowering strains of these，which are unsurpassed for size，shape and variety of color，

Trade pkt
Large－flowering，finest mixcd
$\frac{1}{15}$ oz．，$\$ 1.60 \ldots . . .$. ．$\$ 0.25$
Giant copper color．Beautiful and distinct．
1.000 seed 81.00

Fringed mixcd，extra choicc
í $\dot{\text { óz}}, \$ 1.80$
.25
Giants of California，true
${ }_{16}^{16}$ 02．， 82.40 .25

Pink．
效 $02 ., \$ 1.20$
.50
White
Ruffled Giants，mixed ．．．．．．．．．．．．．．．$\frac{1}{\text { \％}}$ oz．$\$ 1.50 ; 1,000$ seeds．．．．．．．．． 50
.50
Crimson ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．1，000 seeds ．．．．．．．．． 50
German Empress，bluish white，veined purple．．．．．．．．1，000 seeds．．．．．．．．．． 50
Mexican General，rich red black throat．．．．．．．．．．．．．．．．． 1,000 seeds．．．．．．．．．．． 50

## Large Single Flowered Sorts－Continued

Triumph of the Giants．The finest strain of single Petunias；the flowers often measure 6 inches aeross；some of its eolors cannot be

Trade pkt． found in any other mixture．．．．．．．．．．． 生方 oz．，$\$ 1.50 ; 1,000$ seeds $^{\text {and }}$
Balcony Queen．Rich velvety violet with white blotches， 1,000 seeds
1,000 seeds
Royal Purple ． 25

Vaughan＇s Best Mixture．Large－Flowering Single 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 unsurpassed Superbissima varietics with their delicately veined throats in various colors，and their truly mammoth flowers．
Trade pkt．（ 1,000 seeds），50c； 3 trade pkts．for $\$ 1.35 \ldots \ldots$ ．$\frac{\pi}{3 /}$ oz．，$\$ 1.60$ ．

## Small Flowering Double

Trade pkt．
Double Liliput．Rosa Bonheur
1,000 sceds，$\$ 0.50$
Double Liliput．Blotched and striped
1，000 seeds， .50

## Large Double－Flowered Sorts

Please note that the smallest and weakest of seedlings of Pctunias usually produce the best douhle flowers．The same is true of the single－flowering sorts， the strong seedlings being inclined to he weedy．Only about 25 per cent．will be double，the others will be very desirable single ones．
Double large－flowering，Mixed，extra choice．
1,000 seeds，$\$ 1.25 ; 10,000$ seeds，$\$ 10.00 ; 500$ seeds， $75 \mathrm{c} ; \frac{1}{6<} \mathrm{oz} ., \$ 3.50$ ．
Double large－flowering．Fringed．Best mixed．
1,000 seeds，$\$ 1.25 ; 10,000$ seeds，$\$ 10.00$ ； 500 seeds， 75 c ；右 oz ．，$\$ 3.00$ ．
Lady of the Lake，Double－fringed．Pure white．
1,000 seeds，$\$ 1.50 ; 500$ seeds， 85 c．
Heliotrope． 500 seeds， $85 \mathrm{c} ; 1,000$ seeds，$\$ 1.50$.
Pink． 500 seeds， 85 c ；1，000 seeds，$\$ 1.50$ ．
Vaughan＇s Special Mixture．Double．Extra choice
1,000 seeds $\$ 1.25 ; 500$ seeds，75c；$\frac{1}{6} \mathrm{oz} ., \$ 4.00 ; 10,000$ seeds，$\$ 11.00$ ．

## VAUGHAN＇S GIANT PANSIES

## VAUGHAN＇S INTERNATIONAL PANSIES

Vaughan＇s International Pansy Mixture was first offered by us in 1889. We import from all the hest European sources．Each year has added to the quality of its flowers and variety of its colors．We buy every year，novelties of known merit to improve the mixture；it is always complete，always thelatest and always the best mixture．We add to all Pansy Mixtures which we now buy always the best mixture．We add to all Pansy Mixtures which we now buy more than 50 per cent of the choicest named kinds obtainahle，each in correct
proportion．This is one of the Specialties that has estahlished the reputation proportion．This is one of the Specialties that has estahlished the

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

## Vaughan＇Giant Pansy Mixture

Embraces，besides all the separate shades and colors，five special strains not listed elsewhere，and which can only he had in this and our International Mixture．This mixture includes the richest reds，coppers and hronzes，together with the most delieate rose and pink shadings，all the distinct colors of Trimar－ deau and the splendid，Cassier strain．
Trade plt．， $50 \mathrm{c} ; 1 / 8 \mathrm{oz} ., 75 \mathrm{c} ; \mathrm{oz} ., \$ 5.00 ; 1 / 1 \mathrm{lb} ., \$ 18.00$ ．

## Vaughan＇s Cut Flower Mixture

This mixture is put up by ourselves and contains mostly light colored sorts． We have sold this mixture for several seasons to some of our Chicago cut－ flower growers，who have realized big returns from the sale of flowers．Pansies are as easily grown as violets，require less care snd bring better results．
Trade pkt．，25c； $1 / 8$ oz．， $60 \mathrm{c} ;$ oz．，$\$ 4.00$ ．

## New Early－Flowering Giant Pansies

The new strain producesits giant flowers ahout four weeks earlier than other known types．1n March，when the old type pansies hardly show any buds the plants of the new strain bore from 3 to 5 of their giant flowers．

Early Flowering Giant White，Yellow，Light Blue，Dark Blue and Mixed （Four Colors）．Trade pkt．，（500 seeds）25c；1／s oz．，60c；oz．$\$ 4.00$ ．

## Chicago Parks Bedding Mixture

This is a mixture made hy ourselves from 20 different and distinct varieties of this type．While the flowers of this strain do not grow as large as those of the Giant Pansies they excel them by a much greater numher of flowers to a plant． Trade Pkt．，25c；1／4 oz．，50c；oz．，\＄1．80．

## Vaughan＇s P．P．（ $\left.\begin{array}{c}\text { Popular } \\ \text { Price }\end{array}\right)$ Mixture of Pansies

This mixture，like all＂Vaughan＂mistures，is made up by ourselves from separate colors and strains of the Giant and Chicago Parks Bedding ty pes and will furnish a large variety of colors with a good proportion of giant flowers．

Trade pkt．，25c； $1 / 8$ oz．，50c；oz．，$\$ 3.00$ ．

# Pansy－Vaughan＇s Giant Sorts 

| Adonis，light blue white center ．．．．．．．．．．．．．．．．．．．．．． | pkt． <br> 0.25 | $\begin{aligned} & 1 / 8 \text { oz. } \\ & \$ 0.45 \end{aligned}$ | $\begin{array}{r} \mathrm{Oz} . \\ \$ 3.00 \end{array}$ | und color of the flowers |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Auricula Colors，metallic shades | ． 25 | ． 45 | 3.00 | blotches which diffuse into rays and veins towards |  |  |  |
| Aurora，pure white wlthout blotches | ． 25 | ． 35 | 2.60 | blotches which diffuse into rays and veins towards the edge |  | 30.45 | \＄3．20 |
| Azure Blue | ． 25 | ． 45 | 3.00 | Mammoth | ． 50 | ． 80 | 6.00 |
| Beaconsfield，upper petal light lavender；lower one＇s deep rich purple | ． 25 | ． 35 | 2.60 | Paris Market，an improved straln of Trlmardeau，with better flowers and more compact habit | ． 25 | ． 40 | 2.60 |
| Black，large true black | ． 25 | ． 45 | 3.00 | Pheasant＇s Eye，sky blue edged，violet．．．．．．．． | ． 25 | ． 50 |  |
| Bugnot，shades of red，bronze and reddish cardinal | ． 25 | ． 50 | 3.60 | Pink，lovely shades of plnk，same as Hydrangea | ． 25 | ． 45 | 3.00 |
| Cassier， 3 and 5 sputted，an A1 strain | ． 25 | ． 50 | 3.60 | President Carnot，flve blotched whlte．．． | ． 25 | ． 60 |  |
| Emperor Francis Joseph． | ． 25 | ． 50 | 3.40 | President McKinley，five blotched yellow | ． 35 | ． 75 | 5.00 |
| Emperor．William，dark navy | ． 25 | ． 40 | 2.60 | Prince Bismarck，hronze and light brown． | ． 25 | ． 45 | 3.00 |
| Eros．Purple yellow border | ． 25 | ． 40 | 2.80 | Prince Henry | ． 25 | ． 50 |  |
| Fiery Faces． | ． 25 | ． 35 | 2.60 | Purple，very large，rich deep purple | ． 25 | ． 45 | 3.00 |
| Colden Queen，clear golden－yellow | ． 25 | ． 45 | 3.00 | Striped，mahogany striped and flaked | ． 25 | ． 45 | 3.00 |
| Madame Perret，lovely shades of pink and rose | ． 25 | ． 45 | 3.20 | Trimardeau，mixed ．．．．．．．．．．．．．．．．．．．．．Lb．，\＄32．00 | ． 2.5 | ． 35 | 2.40 |
| Masterpiece－Giant Curled or Spencer．In reality the |  |  |  | Violet Blue，a very pleasing shade | ． 25 | ． 45 | 3.00 |
| number of petalsis the same as thatin other Pansy |  |  |  | Victoria．Wine red．．．．．．．．． | ． 25 | ． 60 | 4.00 |
| lowers，but they are crimped and curled in such |  |  |  | Volcano． | ． 35 | ． 60 | 4.00 |
| a fashion that the flowers appear double．The |  |  |  | White，with dark eye，very large．．．．．．．．．．．．．Lb．，\＄26 00 | ． 25 | ． 40 | 2.60 |
| colors are superb，mostly red and brown shades | ． 35 | 75 | 5.00 | Yellow，with dark eye，immense flowers．．．．．．Lh．，\＄26．00 | ． 25 | ． 40 | 2.60 |

## Winter Flowering Stocks

## GIANT PERFECTION-Cut and Come Again

|  | Trade Pkt. |  | Oz . |
| :---: | :---: | :---: | :---: |
| White (Prineess Aliee). | $1 / 802.155 \mathrm{c}$ | \$0.25 | \$2.20 |
| Dark Blue | $1 / 802.035 \mathrm{c}$ | . 25 | 2.20 |
| Scarlet. | 1/8 oz., 35c | . 25 | 2.20 |
| Flesh | $1 / 8$ oz., 35c | . 25 | 2.20 |
| Silvery Lilac | $1 / 8$ oz., 35c | . 25 | 2.20 |
| Canary Yellow. | $1 / 802 ., 35 c$ | . 25 | 2.20 |
| Giant Perfection, mixed | $1 / 4$ oz., 60c | . 25 | 2.00 |

## PRINCE BISMARCK

One of the best varieties for inside growing. Used extensively by florists who ship to the Chicago market


BEAUTY OF NICE-Early, Large Flowering, Winter


EMPEROR OR WINTER
White, Pink, Crimson Jixed, each.
Empress Elizabeth. Btilliant carmine rose ......... $1 / 3$ oz., 75 c . 35
Large-Flowering Winter, White Lady ................ $1 / 1$ oz., 70c . 35

# Sweet Peas for Fall Sowing Winter Flowering-Spencer Varieties 

Amethyst. This is the nearest to Royal Purple in $1 / 4$
Amethyst. This is the nearest Apricot Orchid. A delightfu
Asta Ohn. A clear lavender
Aviator. This is to our knowledge the best searlet winter flowering sweet pea.
Bohemian GirI. Deep pink, standard orange blush. .
Blue Bird. A charming mid-blue self. One of the best sellers this year in the Chicago Cut Flower market
Cherry Ripe. Glowing cherry or salmon-eerise self
Columbia. This is the most profitable pink and white winter-flowering Sweet Pea. While it is not quite as early as the "Pink and White" (below) it produces 50 per cent more flowers, a fact which every grower appreciates.

| \$0.40 | \$1.50 | \$20.00 |
| :---: | :---: | :---: |
|  | . 80 | 10.00 |
| . | 1.00 | 14.00 |
| 65 | 2.00 |  |
|  | . 65 | 8.00 |
| . | 1.35 | 16.00 |
|  | 1.00 | 14.00 |
| . 65 | 2.00 | ..... |
|  | . 65 | 8.00 |
| . 60 | 2.00 | .... |
| . 60 | 2.00 | .... |
| . 65 | 2.00 |  |
|  | . 80 | 10.00 |
|  | 1.00 | 12.00 |
| $\cdots$ | . 80 | 10.00 |
| $\therefore$ | . 80 | 10.00 |
| . | . 90 | 12.00 |
|  | . 90 | 12.00 |
| . | . 65 | 8.00 |
|  | . 90 | 12.00 |
|  | . 90 | 12.00 |
|  | . 65 | 8.00 |
| . 60 | 1.50 | 20.00 |
|  | . 65 | 8.00 |
|  | . 65 | 8.00 |
|  | 1.80 | 24.00 |
|  | 1.80 | 24.00 |
|  | 1.20 | 16.00 |
|  | . 80 | 10.00 |
|  | . 90 | 12.00 |
|  | . 80 | 10.00 |
|  | . 90 | 12.00 |
|  | . 90 | 12.00 |
|  | . 90 | 12.00 |
| $\cdots$ | . 80 | 10.00 |
| . | . 65 | 8.00 |
|  | . 80 | 10.00 |
| $\cdots$ | . 80 | 10.00 |
|  | . 65 | 8.00 |
|  | . 90 | 12.00 |
|  | 1.80 |  |
|  | . 50 | 6.00 |

Zvolanek Rose. One of the l, est rope pinks; extra fine MIXED. Winter Flowering Spencers, inany kinl

Cream. Identical in color and size of blossom to Dobbie's Cream. It has immense blossoms very frilled and duplexed.
Fire King. Decp orange scarlet
Gorgeous. Charming soft salmon rose
Harmony. (Early Masterpiece.) A elcar lavender
Heather Bell. The eolor is a rich but pleasing mauve but after standing in water the eolor becomes a beautitul mauve lavender
Hercules. Of the sime lovely shade of pink as Countess Spencer. Long stem and a free producer. An intermediate variety; fowers appear later
Liberty. Brilliant red
Melody. This is a decper shade of pink than "Early Song Bird on white ground, closely resembling
Miss Louise Gude. One of the largest and best in the shell pink clas
Morning Star. Deep orange scarlet or flame color in standard, with rich orange mink wings Mrs. A. A. Skaach. Flowers bright shell pink. Sow Mre
Mrs. Chas. A. Zvolanek. One of the largest and best Mrs. M. Spanolin. Black-seeded
Mrs. William Sim. Apricot pink
Othello. Rich deep maroon
Pink and White. Blanche Ferry type, extra
Pres. W. Wilson. Magenta rose
Robin Red Breast
Rose Charm. Bright rose, same color as Rosabelle in
Rose Queen. A splendial conmercial pink, best sedler on Chieago market. Sow insumner for winterblooning. Song Bird. Pale pink with a distinct tint of Juff
Songster- Giant carly lavender.
Spring Maid. Light pink on a cream grouncl.
Snow Flake. This is the best early-flowering white speded Spencer
Snow Storm. A good early pure white for late phint-
The Beauty. The color is a very dark firy rose
Venus. Standard white, slightly blushed pink wings
Warbler. Kich manve purple
Wedgewood. Ilagnifircnt elear i, ive. An intermediate White Orchid. White flowers of goul substaties
Yarrawa. The color on opening is rose, ehanging: is the flower dreelops to a light pink at:mdard, tinted buff Zvolanek's Blue. Very large, of the brightest bluce or zolanek Blue. Very larke, of the brightest blue or




## WINTER FLOWERING-Grandiflora Types

 $\left.\begin{array}{l}\text { Christmas Prima Donna } \\ \text { Mrs. F. J. Delansky...... }\end{array}\right\}$ Daybreak pink.............. . . 15 . 50 1.80
Mrs. Alexander Wallace. Lavender...................... . . . 15 . 55 2.00
Christ mas White
Mont Blanc ... $\}$ Pure white.
Florence Denzer. Pure white............................... . 15 . 55 2.00

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## FLOWER BASKETS NEwest <br> PATTERNS

THE Baskets we illustrate on this page are mostly staple and well known styles which have proven satisfactory when used for Cut Flowers and Plants. We can fill orders promptly and satisfactorily. Give us a trial order.

## IMPORTED BASKETS



PRICES SUBJECT TO CHANGE WITHOUT NOTICE.


## FIORISTS WIREDESIGNS

Many other and odd designs can be made and supplied on short notice, but they aro made entirely at the risk of the buyer as to correctness; we accept orders on no other basis.
Large Discount if you order big. Send us your list for estimate. We meet all honest competition on these goods, quality considered.
These rates will be found MUCH LOWER than many SO-CALLED NET prices.
F. O. B. NEW YORK OR CHICAGO



| GRAND ARMY EMBLEM |  |  |  |
| :---: | :---: | :---: | :---: |
| Inch | Price | Inch | Price |
| 21 | . $\$ 300$ | 24 | \$3 50 |
| HARPS-Flat |  |  |  |
| 12. | . 30 | 24. | . 70 |
| 15 | . 35 | 27. | . 80 |
|  | . . 45 | 30 | 100 |
|  | . 60 | 36. | 135 |
| Harps on Round Base |  |  |  |
| 12 | . 50 | 24. | 125 |
| 15 | . 60 | 27 | 150 |
| 18. | . 80 | 30. | . 175 |
|  | . 90 | 36. | . 200 |
| Harps on Reclining Base |  |  |  |
| 12. | . 45 | 24. | 90 |
|  | . 50 | 27 | . 100 |
| 18 | . . 60 | 30. | . 125 |
| 21. | . 80 | 36. | . 175 |

HEARTS-Solid

|  |  |
| :---: | :---: |
|  |  |
| 18 | 22.......... 70 |
| 20 | 24......... . 90 |
| 25 | 27........ 150 |
| 35 | 30........ 200 |

Hearts on Base

Hearts on Reclining Stand


| HORSESHOES |  |  |  |
| :---: | :---: | :---: | :---: |
| Inch | Price | Inch | Price |
| 12. | \$0 20 |  | \$0 80 |
|  | . 25 | 30. | 125 |
| 16. | . 30 |  | 175 |
| 18. | . 40 |  | 350 |
| 21 | 50 |  |  |
| Horseshoe on Iron Easel |  |  |  |
|  | . 70 |  | 225 |
| 21 | . 85 | 36. | 250 |
|  | 135 | 42. | 375 |
|  | 170 | 48. | 500 |
| 30. | 200 |  |  |
| KEYSTONE |  |  |  |
| 12. | . 40 | 21. | 100 |
|  | . 50 | 24. | 110 |
| 18. | . . 60 |  |  |
| Keystone on Easel |  |  |  |
|  | . 60 | 21. | 135 |
|  | . 80 | 24. | 170 |
| 18. | 100 |  |  |
| KNIGHTS OF PYTHIAS DESIGN New Style Wreath on Easel |  |  |  |
| 21. | 200 | 24. | 250 |
| KNIGHTS TEMPLAR On Easel |  |  |  |
| 18. | 150 | 30. | 350 |
| 24. | 225 |  |  |
| LADDER |  |  |  |
| With Folding Stand |  |  |  |
|  | 100 | 36. | 130 |
| 30. | 120 |  |  |
| LETTERS |  |  |  |
|  |  |  |  |
|  | 04 | 5. | . 15 |
|  | . 05 | 6. | . 18 |
|  | . 06 |  | . 24 |
|  | . 07 | 10. | . 30 |
| 8 | . 08 |  | . 36 |
| 10. | - 10 |  |  |
|  | - 12 |  |  |
| LYRES |  |  |  |
|  | . 30 | 27. | 100 |
|  | . 40 | 30. | 130 |
|  | . 60 | 33. | 150 |
|  | . 70 | 36. | 200 |
| 24. | . 90 |  |  |
| Lyre on Reclining Stand |  |  |  |
|  | . 40 |  | 135 |
|  | . 50 |  | 175 |
|  | . 75 | 33. | 215 |
|  | . 90 | 36. | 275 |
|  | 115 |  |  |
| Lyre on Round Base |  |  |  |
|  | . 50 | 27. | 150 |
|  | . 60 |  | 200 |
|  | . 80 | 33. | 250 |
|  | 100 | 36. | 300 |
| 24. | 125 |  |  |
| Lyre on Round Base withStar Above |  |  |  |
| 12.. | . 65 | 18.. | 100 |
|  | . 85 |  | 125 |
|  | SONIC | DESI |  |
| Square and Compass Flat |  |  |  |
|  | . 35 | 24. | 135 |
|  | . 40 | 27. | 150 |
|  | . 50 | 30. | 175 |
| 18 | . 65 | 33. | 210 |
|  | 100 | 36. | 235 |
| On Reclining Stand |  |  |  |
|  | . . 60 | 27.. | 175 |
|  | . 75 |  | 200 |
| 18. | 100 | 33. | 250 |
| 21. | 125 | 36. | 285 |
|  |  |  |  |



Owing to Labor Conditions Prices Subject to Change without Notice

## 

Prices quoted in this Catalogue are subject to change without notice, owing to the unsteady condition of the market. This applies particularly to Fertilizers, Wire, Tinfoil, etc. For parcel post rates see order sheet.

DUSTER. Lowell. Handy for dusting any dry Insectieide. Operated same as hand sprayer. Eaeh, 95 c ; 3 for $\$ 2.50$.
POWDER BELLOWS. Acme. For dusting with sulphur or like material. Une size, eaeh, $\$ 1.50$.


Peerless Sulphur Blower. The best machine on the market for applying sulphur, Paris green, slug shot, ete., to plants in greenhouses. A $200-\mathrm{ft}$. greenhouse ean be easily powdered in 5 min , with this machine. Eaeh, $\$ 5.75$ POWDER GUNS. The best dry powder guns for blowing powder on plants and inseets.

Cyclone. Eaeh, 20c. Jumbo, Each, 45e.
BOOKS. For other Books, send for our Book List.
American Florist, The. Best paper for the trade; invaluable to every florist. Weekly. By the year....... $\$ 1.50$
Bulbs and Tuberous Rooted Plants. Allen. Cloth... 1.80
Carnation Culture. By L. L. Lamborn.................. 1.65
Carnation Culture-Commercial. By J. Harrison Diek. 1.60
Chrysanthemum Culture. Herrington. Cloth, 158 pp. . 80
Forcing Book, The. By Prof. Bailey. Manual of vegetable eultivation under glass. Cloth. 266 pp......... 2.00
Fertilizers. J. J. Gregory. Paper..
Fertilizers. By Prof. Voorhees. The best book on this
important subjeet. Easy, eomprehensible style........ 2.00
Floral Designs de Luxe. 355 designs. 4.50

Gardening for Profit. Henderson. Cloth, 369 pages... 1.75
Gladiolus, The. Covers whole field of gladiolus culture. By Crawford and Van Fleet. Illustrated.
1.60

Greenhouse Construction. Taft. All the best struc-
tures fully described; 100 illustrations. Cloth.......... 2.10
Greenhouse Management. By L. R. Taft. Illus. Cloth 2.10
Hand Book of Plants. Henderson's. Latest edition. . . 3.10
Farm and Garden Rule Book. Contains mueh valuable information. By L. H. Bailey. Cloth.
Insects and Insecticides. C. M. Weed. Illus. 334 pp.. 1.75
Landscape Gardening. Maynard........................ . . 1.80
Lilies. An authoritative and instruetive manual for growers. H. S. Adams..
Mushroom Growing. By B. M. Duggar. Illustrated
Cloth, 250 pp.....................................................
1.25

Mushrooms, How to Grow Them. Wm. Faleoner. Cloth 1.60
Nursery Manual, The. Bailey. Cloth. 12 mo........ 2.60
Plant Propagation Greenhouse and Nursery Practice.
By M. G. Kains, Cloth. 322 pp..........................
Practical Landscape Gardening. By Robert B. Crid-
land, Landseape Architeet, Illustrated, Cloth.......... 2.00
Practical Floriculture. By Henderson. .................. 1.80
Pruning Manual, The. Bailey. Illus. $545 \mathrm{pp} . . .{ }^{2} . . .2 .60$
Spraying of Plants, The. Lodeman. Cloth, 399 pp.... 1. 80
The Book of Water Gardening. Peter Bisset. Cloth. . 2.65 CAPE FLOWERS.

Pure White. Extra fine quality . . . . . . . . . . . . . . . . . . . . . . . . . . . 2.75
2. 00
CARNATION BANDS, Rubber. Tiny rubber bands, almost invisible. They are put ou the buds just before the flowers open or after the ealyx bursts. Per lb. box of about 13,000 , $\$ 3.75$ postpaid.
CARNATION STAPLE, Pillsbury's. A elever little deviee for mending Carnation flowers with burst ealyx. The staple is practically invisible, being inade of very fine hair wire. Price, 1,000 staples, 35 e .
CLIP, Blake's Lever. A useful little article for fastening stakes to the cross wire. They never slip and are a great saving in both time and money. Price, $\$ 2.00$ per 1000 . Samples mailed free.

CUT FLOWER BOXES.
In packages of 100 only.

F. O. B. Printing S3.75 extra. In gold each order of 100 to 1,000 boxes assorted sizes. We earry a complete steck and can usually fill orders promptly. If required printed usually means deliay of about ten to twelve days.
Prices subject to change without notice owing to market conditions. VAUGHAN'S "GREEN" GRADE.

| Fine, green-lined, moisture-proof board. Very popular. |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Size in incbes | $\xrightarrow[\text { Weigbt }]{\text { Per }}$ | Per 100 |  | Weight | Per |
| ${ }_{3} \times 16 \times 4$ |  |  | in inches |  |  |
| $3 \times 18 \times 5$ | 40 lbs | 6.60 | $4 \times 24 \times 8$ | 55 | 12.50 |
| $3 \times 21 \times 5$ | 45 lbs | 7.35 | $5 \times 29 \times 3$ | 105 lbs | 14.75 |
| $31 / 2 \times 24 \times 5$ | 60 lbs | 9.50 | $5 \times 36 x \$$ | 125 lbg | 20.50 |
| $31 / 2 \times 21 \times 7$ | 65 lbs | 9.25 | $x+0 \times 10$ | 179 lbs | 27.50 |

## FLORAL DESIGN BOXES.

| . 26. | $7 \times 30 \times 12$ | 332.00 |
| :---: | :---: | :---: |
| No. 27. | 8x20x20 | 3600 |
| No. 29. | 5x24x24 | \$2.00 |

JAPANESE VIOLET BOXES (Fancy Plated Board).

| 5x9x6, 30 lbs................ 87.25 | 51/2x11x\$, $45 \mathrm{lbs} . . . . . . . . . . . .810 .00$ |
| :---: | :---: |



## CYCAS LEAVES.

Prices subject to chango

| Length | Dozen | 100 | Length | Dozen 100 |
| :---: | :---: | :---: | :---: | :---: |
| 12 to 16 in . | \$0.75 | \$5. 00 | 25 to 32 in . | \$1.50\$11.00 |
| 16 to 20 in | 1.00 | 6.50 | 32 to 36 in | 1.7512 .50 |
| 20 to 24 in . | 1.10 | 7.75 | 36 to 40 in . | 2.0015 .00 |
| 24 to 28 in. | 1.25 | 9.25 | 40 to 44 in . | 2.2516 .50 |

## LETTERS AND FIGURES

IMMORTELLE LETTERING. Purple. Per 4 -yard pkg. $\$ 1.00$; 6 pkgs. $\$ 5.50$. IMMORTELLE LETTERS AND FIGURES.
$11 / 2$ or 2 inches in length, 5 e each; 100, $\$ 4.50$. BOSTON FLORISTS'. Patent fasteners with each letter, $1 \frac{1}{2}$ and 2 inches, per 100, $\$ 3.50$. BOSTON SCRIPT. Neatest ever made. Can supply the following words: Asleep, Baly, Husband, Wife, Grandpa, Grandma, Father, Mother, Brother, Sister, Rest, At Rest, Our, My, Finis and Friend. Per letter, each, $41 / 2 \mathrm{c}$.
FELT LETTERS. Purple. For pasting on ril)-

bon of any kind Used when letters of other makes are not awailable. 1 -ineh, per $100, \$ 1.25$; in less than 100 lots, $1 \frac{1}{2} \mathrm{e}$ per letter. GILT RIBBON LETTERS. Gummed. $11 / 4$-in. per 100 , $\S 1.50$; $3 / 4$-in., per $100, \$ 1.00 ; 1 / 2$-in., per $100,75 \mathrm{c}$.
CHENILLE LETTERING. Silk-Purple, scarlet, pink, light blue, yellow and white, at 85 c per pkg. of 12 yds ; $\$ 8.50$ per doz. pkgs. Worsted, Large-Purple, pink, searlet, light and dark blue, white or yellow, 12 yards, 50 e ; per gross, $\$ 5.00$.
Worsted, Small-Same colors, 12 yards, 45 c ; gross, $\$ 4.50$.
Twisted Chenille, Large -Any color, 12 yds, 50 e ; gross, $\$ 5.25$.

# GLAZING TOOLS, MATERIALS AND PAINTS 

ALL THE BEST MATERIALS FOR GREENHOUSE USE


## MASTICA, For Glazing Greenhouses

The use of "Mastica" avoids the necessity of repeatedly reglazing the houses, saving much time and expense. 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., $\$ 2.85 ; 5$ gals., $\$ 13.75 ; 10$ gals., $\$ 27.00$.

## GLAZING PUTTY, Twemlow's Old English

Five gallons will glaze a house $100 \times 20$ feet. 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 gal., $\$ 3.15 ; 5$ gals., $\$ 15.50 ; 10$ gals., $\$ 30.00$.
CLAZETITE GLAZING CEMENT. A perfect compound for glazing, re-glazing and repair work on greenhouses and sash. Made from a long fiber asbestos and elastic gums. For glazing purposes it requires about 3 gallons to each thousand feet of glass. Price, per gal., $\$ 1.75 ; 5$ gals., $\$ 8.50$; in 35 and 55 gal. drums, $\$ 1.50$ per gal. Glazing gun gratis with each 35 or 55 -gal. drum.
PERMANITE. This is a glazing compound that expands and contracts with heat and cold; will not crack or fall away from the glass or bar. Permanite does not get hard, and it will never run. Price, gal. $\$ 2.10 ; 5$ gal. can at $\$ 2.00$ per gal.; kegs at $\$ 1.90$ per gal.; $1 / 2$ at $\$ 1.80$ per gal.; bbls. at $\$ 1.75$ per gal. Glazing Gun frce with each $1 / 2 \mathrm{bbl}$. or bbl. of Permanite.
PERMANITE GUN. The one-handed machine for using glazing compound. Price, $\$ 6.00$.
PUTTY BULB, Scollay's. A useful tool similar to the well-known Scollay Sprinkler, with a tube instead of spray for applying liquid putty in glazing greenhouses. Each $\$ 1.25 ; 3$ for $\$ 3.60$; doz. $\$ 13.00$.
 If by mail, (weight under 1 lb.$)$

## MASTICA MACHINE-Each, $\$ 3.00$.

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 an excellent stock and give greatest care in packing. Special prices for quantity on application.
Doveshave been veryscarce for a year. We can't do ordinary "First Quality" at present. Extra Quality Birds.
Price, each, $\$ 2.50 ; 6$ for $\$ 14.50$.

## DUSTER-Leggett's Little Giant

The best dry powder gun; can dust two rows at a time. Each, $\$ 11.00$.
CYCLONE, small size
.$\$ 0.20$
LOWELL DUSTER. Each..
.95


FUMIGATORS, Eureka. Made of galvanized iron.
$\begin{array}{llll}\text { Sizc Capacity } & \text { Size Capacity Size Capacity } & \text { Size Capacity } \\ \text { No. } 11 / 2 \text { pk., } \$ 2.50 & \text { No. } 21 \text { pk., } \$ 3.30 & \text { No. } 31 / 2 \text { bu., } \$ 4.00 & \text { No. } 43 / 4 \text { bu., } \$ 5.00\end{array}$
GARDEN LINE. Per 100 ft ., $\$ 1.25$ if by mail (weight 1 lb .); 1000 feet $\$ 11.75$.
The market in nearly all supplies listed on these pages is unsetthe 1 and prices are subject to fluctuations and revisions. Write us when we scem out of line.

GLAZING POINTS, Vaughan's Perfection-No rights or Iefts
No. 2, For large single thick glass. VAUGHAN'S
No. $21 / 2$. Double thick, for greenhouses and skylights.
No. 2. Price, per lb. (abt. 900) 60 c ; in lots of $5 \mathrm{lbs}, 55 \mathrm{c}$ per lb; No. $21 / 2$ per lb. (abt. 800 ) 60c; 5 lbs. at 55 c per lb .

## SIEBERT'S IMPROVED

Easy to drive and made so they will not wedge or crack glass in driving. The head gives a good surface and makes it very easy to drive with a chisel, and the point is very easily pulled out when repairing greenhouse roof. Two sizes, $5 / 8$ and $7 / 8$-inch long, put up
 in 1 pound packages. Over 1,500 points in 1 -lb. pkg. of $5 / 8$; over 1,000 points in 1 -lb. pkg. of $7 / 8$. Price: Per lb., 60c; 5 lbs., $\$ 2.75 ; 20$ lbs., $\$ 10.00$.

## CLAMP, Peerless Repair

Simple device for repairing broken green-
house glass. Easily adjusted 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. Pricc, per box of 100 clamps, $\$ 1.35$.

## DIAMOND GLASS CUTTER. With guide wheel. Each, $\$ 4.50$.

RED DEVIL GLASS CUTTER. Doz., $\$ 2.00$; each, 20 c.
PUTTY KNIFE. No. 120. A very good tool. Each, $35 c ; 3$ for $\$ 1.00$.

## 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., $\$ 4.50 ; 2$ gals., $\$ 8.70 ; 3$ gals., $\$ 13.00 ; 5$ gals., $\$ 21.50 ; 10$ gals., $\$ 42.50$.
HAMMOND'S GREEN, Mount Beacon. Specially prepared for shading greenhouses. Per gal., $\$ 3.15 ; 5$ gals., $\$ 14.75$.

## GARDEN LINE REEL. Each.

.$\$ 1.00$
GRAFTING WAX. Per $1 / 4$-lb. bar, $15 \mathrm{c} ; 1 / 2$-lb. bar, $25 \mathrm{c} ; 1$-lb., 45 c (If by mail, see postal rates in front of catalog).

## HYACINTH GLASSES

Tall American, in four distinct colors. $\$ 3.85$ per dozen; 3 dozen, $\$ 11.00$.
Tye Shape. These are preferred by some to the ordinary tall. Per doz., $\$ 4.00 ; 3$ dozen for $\$ 11.50$.


LABELS (Pot). We carry the best quality of Wooden Labels made. They are smooth, strong and neat. In lots of 5.000 we allow a dis- Per 1000 count of 5 per cent. Plain Painted
Wooden, 4-in., plain, $10,000, \$ 10.00 \$ 1.10$
${ }_{5}^{4}$ "p painted, $10,000, \$ 13.00$


## LABELS (Tree). <br> LABELS (Tree).

 $31 / 2 \mathrm{in}$. iron wired
per 1000 Plain. Painted. " $31 / 2 \mathrm{in}$. copper wired. per 1000 $\$ 1.60$ $\$ 2.00$ COPPER LABELS. Wired, indestructible. Per 100, \$1.60; larger size, per $100, \$ 2.25$. (See under "p" for Indelible Pencil.) CYPRESS LABELS. For use outside. Very lasting under all weather conditions. Splendid for perennial plants. Made of $3 / 8$ inch timber. Paint with white lead before using, and write before paint dries.
Length, 16 inches.
per 100,
2.45

18 inches.
3.35

ZINC TREE LABELS. For an enduring label these are unsurpassed. They last for many ycars. The writing is done with an ordinary lead pencil, gets plainer with age. They are copper wired and measure $3 \frac{3}{4} \times 3 / 4$ inches. Price per 100 , $\$ 1.60$.

For Fertilizers, see page 29.

## RUBBER HOSE COUPLERS, NOZZLES, Etc.

## ELECTRIC NON-KINKABLE GUARANTEED HOSE

A brand of hose, manufactured especially for greenhousc use. The inner tube is made of best quality rubber, very strong; the jacket of canvas or duck is mixed in such a way with the outer cover that it is extremely pliable and will not kink or crack. Comes in reels of 500
 feet; order exact number of feet you require. We can cut in any length.

Guarantee-We guarantee Electric Hose against all defects in quality or workmanship for the period of one year. This guarantee does not cover improper handling or abuse. We are headquarters and can meet competition.

Price $3 / 4$ or $1 / 2$ inch; couplings free; sample mailed free if desired.


## HOSE COUPLER, The "Snap."

A new and simple coupling, easy to operate; stationary washer; cannot fall out.

No. 1

No. 2

No. 3

No. 4


No. 1-Screws onto hydrant or old threaded coupling; use with No. 2 or $\$$ in connecting hose. Each, 25 c; doz., $\$ 2.50$.

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 consection, No 1 or No. 5. Can also be screwed into old threaded coupling. Each, 15 c ; doz., $\$ 1.50$.

No. 3-Gooseneck, screws into the old threaded coupling. Most useful at the hydrant. Each, 18c; doz., \$1.75.

No. 4-Corrugated, for insertion directly in the hose. Use with No. 5 for connecting hose. Each, 18 c ; doz., $\$ 1.75$.

No. 5-Corrugated, for insertion in the hose. Use with No. 4 for connecting hose. Each, 35c; doz., \$3.50.

Common-Brass, for $1 / 2$ or $3 / 4$-in. hose. Each, 25 c; doz., $\$ 2.50$. 1-in., each, 28 c ; doz., S2.75.

## HOSE MENDER, 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, $10 \mathrm{c} ; 4$ for 35 c ; doz., 95 c . 1 -inch hose, each, 12c.; doz., $\$ 1.20$.
HOSE MENDERS, Iron. -3/4-in. Each, $8 \mathrm{c} ;$ doz., 80 c ; gross, $\$ 8.00$.

HOSE NOZZLES.
"Chicago"-Covers more space than any other hand-watering device. Made entirely of aluminum, except removable perforated plate of heavy sheet brass. 2 plates, each $33 / 4$ inches in diameter, about 100 very fine holes in each giving both fine and coarse Price, \$2.75.

"Gem" - Throwing all variations, from fine spray to stream. Each, 90c.
Boston Rose Spray Nozzle-Brass. 3/i-inch hose. State whether coarse or fine spray is wanted. Each, $\$ 1.00$; by mail, $\$ 1.10$.
Bordeaux Spray Nozzle-For spraying insecticides and white-washing. $1 / 2$-inch hose. Each, $\$ 1.25$; by mail, $\$ 1.30$.


Vermorel Spray Nozzle-For spraying insecticides and whitewashing. For $1 / 2$-inch hose. Each, $\$ 1.00$; by mail, $\$ 1.05$.
Standard Nozzle-Brass. Throws both stream and spray. Each, $\$ 1.25$. By mail $\$ 1.35$.


HOSE STRAPS, Caldwell. For $1 / 2,3 / 4$ and 1 in . hose. Doz., 35 c . HOSE WASHERS. $3 / 4$-inch. Doz., 5 c ; gross, 50 c .
HOSE REDUCERS. For connccting two lengths of hose of different diameter, 1 inch to $3 / 4$ inch. Each, 70 c; doz., $\$ 7.50$. $3 / 4$ inch to $1 / 2$ inch, each, 60 c; doz., $\$ 6.50$.
HOSE CLAMPS. with nut and bolt. For $3 / 4$-inch hose. Each, 8c; doz., 75c.

## FLORISTS' KNIVES

## Subject to Receiving English Importations.

Shefficld English Knives are standard the world over. The following have been made specially for our trade.
Try them and you will use no other.
Each 3 for
Budding, Ivory Handle, No. 112 .................. $\$ 175$ \$5 00
Budding and Pruning, Stag Handle, 2 blades. ........ $175 \quad 5.00$
Budding, Beech Handle. Per doz., $\$ 3.50$..
35
Budding Saynor, Ivory Handle.
300

Budding, Ivory Handle, No. 109
200
575
Pruning, Imitation Stag Handle, No. 052
150425
Pruning, Genuine Stag IIandle, 2 blades.............. . . $200 \quad 575$

Vou cannot grow plants without Fertilizers. They come high but ve must have them-we have added to this line.


Each
Asparagus-American straight cut . $\$ 055$
$\qquad$
Vaughan's White Handle, with Brass Caps, 2 blades.
Imported Budding Knife.-Ivory tip, No. 5459

Potato Knife-Stationary bladc, beech handle, right or left handed

Pruning-English Stag handle,
Nurseryman's Heavy Pruner, No. 3C ..... 200
Imported, extra strong, No. 2C.. ..... 150
Imported, for greenhouse purposes, brass lined ..... 150
Putty Knife-No. 120. a very good tool; 3 for $\$ 1.00$ ..... 35

[^1]
## INSECT DESTROYERS

DEMAND INCREASING
SECURE YOUR SUPPLY
Prices on all insecticides are subject to change as season advances.

NIKOTEEN. Use same as Nicoticide.
1 oz. bottle, $35 \mathrm{c} ; 13 / 4 \mathrm{oz} ., 55 \mathrm{c}$; $1 / 2$ pt., $\$ 1.10$;
pt., $\$ 2.00 ; 3$ pts., $\$ 5.75$. Per original case, 10 pts. \$18.00.
TO-BAK-INE.
prcparation. 1 pt., $\$ 3.00 ; 1 / 2$ gal., $\$ 11.00$; 1 gal., $\$ 20.00$.
APHINE. 1 pt., $65 \mathrm{c} ; 1$ qt., $\$ 1.00 ; 1$ gal. $\$ 3.00$.

APHIS PUNK. Special preparation of nicotine for killing insects. Per pkg., 12 shects, 75 c ; 1 case, 12 pkgs., $\$ 8.50$.
BORDEAUX MIXTURE. (Dry.) The best fungicide for curing and preventing black rot, mildew, blight, leaf curl, scab or other fungoid diseases on fruits and plants. 1 lb. will make 5 gallons liquid. Lb., $45 \mathrm{c} ; 5 \mathrm{lbs} ., \$ 2.00 ; 25-\mathrm{lb}$. kegs, $\$ 6.50$.
BORDEAUX MIXTURE. (Liquid.) Ready for use by simply adding water. 1 gallon will make 50 gallons liquid. 1 qt., 75 c ; 1 gal., $\$ 2.00 ; 5$ gals., $\$ 7.00$.
ISH-OIL SOAP. Standard wash for trces and plants where insccts and cggs affect the bark. Lb., $30 \mathrm{c} ; 5 \mathrm{lbs}$., $\$ 1.25$.
LOWERS OF SULPHUR. Lb., 12c; 10 lbs., $\$ 1.00 ; 50$ lbs., $\$ 4.00$; 100 lbs., $\$ 7.50$.
UNGINE. New remedy for mildew, rust and other fungus diseases, for grecnhouse and outdoor use. 1 qt., $\$ 1.25 ; 1$ gal., $\$ 3.00$.
JRAPE DUST. Excellent for the prevention and destruction of mildcw on plants. Per lb., 20c; 5 lbs., $85 \mathrm{c} ; 10 \mathrm{lbs}$., $\$ 1.60$.
HELLEBORE POWDERED, White. Less poisonous than Paris Grcen and safer to use when fruit and vegctables are nearly ripe. Per $1 / 4 \mathrm{lb} ., 20 \mathrm{c} ; 1 / 2 \mathrm{lb} ., 35 \mathrm{c} ; 1 \mathrm{lb} ., 60 \mathrm{c} ; 5 \mathrm{lbs} ., \$ 2.75 ; 10 \mathrm{lbs} ., \$ 5.25$. EMON OIL. Dcstroys mealy bug, sciale, red spider. $1 / 2 \mathrm{pt}$., $35 c ;$ pt. $60 c ;$ qt., $\$ 1.00 ; 1 / 2$ gal., $\$ 1.55$; gal., $\$ 3.00 ; 5$ gals., $\$ 12.00$.

Chemical market unsteady.
TOBACCO DUST, (Regular Grade). 5 lbs., 30c; 10 lbs., $55 \mathrm{c} ; 100 \mathrm{lbs} ., \$ 4.00$. TOBACCO STEMS. These prices subject to change without notice, oll account of the uncertain supply.
 $1000 \mathrm{lbs} . . . .$. . . . . . . . . . . . . . . . . . . . . . . . . . 17.50 VERMINE. For eel, eut worms and wire worms, working in the soil. It can he applied to all vegetation. Gal., $\$ 3.00$; qt., $\$ 1.00$.

LIME SULPHUR. The best remcdy for San Josc scale. One gallon makes ten. Also one of the best summer sprays, as it is an excellent fungicide. When uscd in summer dilutc with 20 to 30 parts water. Per qt. can, $50 \mathrm{c} ; 1$ gal., $\$ 1.00 ; 5$ gal. can, $\$ 4.00$.
PARIS GREEN. A poisonous insecticide in powder form, for insects which chew. When applicd 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 quick-lime. Changes with market. $1 / 2 \mathrm{lb}$., 40 c ; per lb., 70 c ; 5 lbs ., $\$ 3.25$; 14 lbs., $\$ 8.50$.
SCALECIDE. An oil preparation for San Jose scalc. Use 1 gal. to 15 gals. water. Qt., 65 c ; gal. $\$ 1.60 ; 5$ gals., $\$ 6.80 ; 10$ gals., $\$ 11.70$.
SLUG SHOT, Hammond's. Guaranteed to destroy potato bugs, and those on tomato and egg plants, currant worms, cabbagc lice and worms. Price, 1 lb ., 20c; 5 lb . package, $60 \mathrm{c} ; 25$ to 50 lbs., at 10 c lb. Per keg 125 lbs., $\$ 11.75$; barrel, 250 lbs. in bulk, $\$ 22.00$. Slug Shot Duster. Large size, 60c.
SULPHO-TOBACCO SOAP. One of the best remedies for greenfly on roses. Per $1 / 2-\mathrm{lb}$. box, 25c; by mail, 30c. Doz., $\$ 2.50$; 3-oz. package, each, 15 c ; doz., $\$ 1.25$.
THRIP JUICE. Destructive for mealy bug, scale, thrip, codlin moth, canker worm, beetles, caterpillars, etc. Per pt., 75 c .
TOBACCO DUST. (Fumigating and Dusting.) Fine dark powder of high strength and will do the work. 5 lbs., 45 c ; $10 \mathrm{lbs} ., 80 \mathrm{c} ; 100 \mathrm{lbs} ., \$ 4.75$.

## VAUGHAN'S HIGH GRADE FERTILIZERS

The highest grade only. Guaranteed analysis. Prices net cash and subject to market fluctuations.-See Note.

NOTE-These prices are f.o. b. Chicago-except on Clay's Fertilizer, 1 litrate of Soda, Horn Shavings, Scotch Soot and Guano. Ask for special | rices f. o. b. New York.
CID PHOSPHATE, $14 \%$ available. 100 lbs., $\$ 2.15 ; 500 \mathrm{lbs} ., \$ 9.20 ; 1,000 \mathrm{lbs} ., \$ 15.00$; 2,000 lbs., \$29.50.

## SONE MEAL, Vaughan's Rose Grower

We have built an enormous trade in this brand with our florist customers. The bone has been steamed so that it is much quicker in action than the untreated stock. Analysis-Ammonia $41 / 2$ to $51 / 2$ per cent; total phosphoric acid, 22 to 25 per cent; total bone phosphate, 48 to $54 \%$. Price, 5 lbs ., $45 \mathrm{c} ; 10 \mathrm{lbs} ., 75 \mathrm{c} ; 25 \mathrm{lbs} ., \$ 1.60$; $50 \mathrm{lbs} .$,
 $\$ 2.70 ; 100$ lbs., $\$ 4.55 ; 250 \mathrm{lbs}$, $\$ 10.90$; 500 lbs., $\$ 20.25$; 1000 lbs., $\$ 36.50 ; 2000$ lbs., $\$ 72.50$.
3ONE MEAL. Regular or Standard Grade. Not stcam treated. Price, 25 lbs., $\$ 1.55 ; 50$ lbs., $\$ 2.55$; 100 libs., $\$ 4.35$; $250 \mathrm{lbs} .$, $\$ 10$ 10; 500 lbs., $\$ 18.75 ; 1000 \mathrm{lbs}$., $\$ 33.85$; 2000 lbs ., $\$ 67.25$.
3ONE AND BLOOD. Use one pound to bushel of soil for potting soils; one-fourth pound to square yard as top dressing. Price, $25 \mathrm{lbs} ., \$ 1.80 ; 50 \mathrm{lbs} ., \$ 3.00 ; 100 \mathrm{lbs}$., $\$ 5.25 ; 500 \mathrm{lbs}$., $\$ 23.75$; 1000 lbs., $\$ 43.25$; $2,000 \mathrm{lbs}$., $\$ 85.75$.
3ONE, BLOOD AND POTASH. Fertilizer Mixture (analysis $5-\delta-7 \%$ ). Can be applied as a liquid manure, using 8-inch potful to barrel of water. Price, $25 \mathrm{lbs} ., \$ 2.05 ; 50 \mathrm{lbs} ., \$ 3.50 ; 100 \mathrm{lbs} .$, \$6.15; 500 lbs., $\$ 27.50$.
JRIED BLOOD. For top dressing, for mixing with the soil and for applying in liquid form, it is one of the best and safest nitrogenous fertilizers. Price, 5 lbs., 85 c ; $10 \mathrm{lbs} ., \$ 1.50 ; 25 \mathrm{lbs} ., \$ 3.00$; 50 lbs.. $\$ 5.70 ; 100$ lbs., $\$ 10.25 ; 250$ lbs., $\$ 26.50 ; 500$ lbs., $\$ 50.50$. 3-8-1 FERTILIZER MIXTURE. Price, $25 \mathrm{lbs} ., \$ 1.50 ; 50 \mathrm{lbs} .$, $\$ 2.40 ; 100 \mathrm{lbs} ., \$ 4.00 ; 250 \mathrm{lbs} ., \$ 9.50 ; 500 \mathrm{lbs} ., \$ 17.60 ; 1,000$ lbs., $\$ 31.60 ; 2,000$ lbs., $\$ 62.70$.

SHEEP MANURE. Vaughan's Pulverized. Pure, dry, finely ground, put up in 100 pound sacks. Our supply is of uniform quality, saved under shelter and not leached. Our customers using it may, therefore, be certain of uniform results. The manure we supply is not adulterated, nor has it lost its strength in any way. (Prices subject to market change.) Price, 25 lbs., $\$ 1.20 ; 50$ lbs., $\$ 1.85 ; 100$ lbs., $\$ 2.75$; 500 lbs., $\$ 11.50$; 1000 lbs., $\$ 20.50 ; 2,000 \mathrm{lbs} ., \$ 40.50$.
CATTLE MANURE, Shredded. An efficient, high grade natural fertilizer for all general purposes, manufactured by special process from selected fresh cleanings, giving it an even quality. The easy way of handling the manure, not a pound being wasted, makes it cheaper than the rough manure. Price, 100 lbs., $\$ 2.35$; $500 \mathrm{lbs} ., \$ 9.00 ; 1,000 \mathrm{lbs} ., \$ 16.00 ; 2,000 \mathrm{lbs} ., \$ 31.50$.
VAUGHAN'S LAWN AND GARDEN FERTILIZER 3-11-1. Does the work of twenty times its weight of farmyard manure, and does it better, more quickly and cheaper and lasts longer. Sterilized. Contains no weed seeds. Easily applied. Put up in neat packagcs and bags. Price, 25 lbs., $\$ 155 ; 50$ lbs., $\$ 2.55$; $100 \mathrm{lbs} ., \$ 4.35 ; 250$ lbs., $\$ 10.15 ; 500 \mathrm{lbs} ., \$ 18.75 ; 1,000 \mathrm{lbs} ., \$ 33.65 ; 2,000 \mathrm{lbs} ., \$ 66.80$. NITRATE OF SODA or Chili Saltpeter. Not a substitute for other manures, but the cheapest and best form in which to apply Nitrogen to plants. $10 \mathrm{lbs} ., \$ 1.00 ; 25 \mathrm{lbs} ., \$ 2.00 ; 100 \mathrm{lbs} ., \$ 6.00$; 500 lbs., $\$ 27.50 ; 1,000 \mathrm{lbs} ., \$ 50.50 ; 2,000 \mathrm{lbs} ., \$ 100.00$.
$\frac{\text { CLAY'S FERTILIZER. }}{\$ 6.90 ; 112 \mathrm{lbs} ., ~ \$ 10.75}$. Importcd Price, $28 \mathrm{lbs} ., \$ 3.25 ; 56 \mathrm{lbs}$.
ICHTHEMIC GUANO. Imborted. Price, $28 \mathrm{lbs} . . \$ 3.10 ; 56 \mathrm{lbs}$, $\$ 5.75$; 112 lbs., $\$ 10.25$.
SCOTCH SOOT (Genuine Imported). Pricc, 25 lbs., $\$ 1.00$; 50 lbs., $\$ 2.25 ; 100$ lbs., $\$ 4.00$.
HORN SHAVINGS. Quick acting and lasting. Price, $5 \mathrm{lbs} ., 80 \mathrm{c}$; $10 \mathrm{lbs} ., \$ 1.40 ; 25 \mathrm{lbs} ., \$ 3.00 ; 100 \mathrm{lbs} ., \$ 11.00$.
NOTE-Owing to the delays and uncertainties of Imported Fertilizers. we cannot guarantee deliveries, nor can we be held responsible for foss in weight due to evaporation in transit. We deliver in original bags as received. Prices subject to market fluctuations.

## Prepared Leaves, Sprays and Mosses



RUSCUS, Red and Green. Fine holidlay deeorative article, the red having much the appearance of mammoth Salvia blooms We carry only one grade, and that is the best. Price: Bright scarlet and grcen, per lb. $\$ 1.25 ; 5 \mathrm{lbs}$ at $\$ 1.20 ; 10 \mathrm{lbs}$ at $\$ 1.15$. Write for prices in larger quantities.
JAPANESE AIR PLANTS. Fine decorative material. Splendid for store sales. Our stock is extra choice. Each, 15 c ; Doz. $\$ 1.50 ; 100, \$ 10.00$
IMMORTELLES, Colored. White, Purple, Bright Scarlet. Pink, Blue, Light Green; bunch, 80 c ; doz., $\$ 8.75$; 50 bunches, $\$ 35.00$. In case lots of 125 bunches, $\$ 65.00$ per 100 bunches
Natural (Yellow), bunch, 75 c ; doz., $\$ 8.25$; 50 bunches, $\$ 32.50$. In case lots of 125 bunches, $\$ 60.00$ per 100 bunches.
MAGNOLIA. Bronze, Green, Purple. Most popular leaf ever introduced for wreaths, etc. Will keep indefinitely, and adapted to all weather conditions. Price: Any color per carton, \$1.75; 6 at $\$ 1.65$ each.
OAK LEAVES, Prepared. Unsurpassed for Wreaths, Garlands, etc. Prepared in Light Autumn Red, Green and LeatherBrown, from selected oak branches, Per carton, $\$ 2.25 ; 6$ cartons, $\$ 2.00$ caeh.
LYCOPODIUM, Prepared. 10 lbs. to carton. Per carton, $\$ 3.50$; 3 cartons, $\$ 3.25$ per carton.
OAK SPRAYS, Prepared. Large selected branches in Red, Brown and Green. Per lb., $3 \overline{\mathrm{yc}}$; $10 \mathrm{lbs} ., \$ 3.00$. Write for prices in case lots.
JAPANESE ROPING, Red and Green. 60 yd . Bolts. Per Bolt, $\$ 1.15$; doz., $\$ 12.50$. Write for prices in Bale lots.
MOSS (Sphagnum) -See page 32.
MASTICA. (See under Glazing Materials.)
MATCH-STICKS. Either natural wood or dyed green. Natural, 5 -itch, 80 c ; 12 -inch, $\$ 1.85$; 18 -inch, $\$ 2.75$ per 1000 . Dyed green 5 -inch, $90 \mathrm{c} ; 12$-inch, $\$ 2.00 ; 18$-inch, $\$ 2.95$ per 1000.
MATTING, Porto Rico. These artistic mattings used for decoratine all blooming plants.
Solid Colors, Per doz., \$2.75.
MATS. Burlap One Side. Made of waste wool with Burlap On both sides. Size C, 40x76 inches, each, $\$ 3.15$; doz., $\$ 36.00$. Size D, $76 \times 76$ inches, each $\$ 5.00$, doz., $\$ 55.00$.
MOLE TRAPS, Out O'Sight, $\$ 1.25$.

## Prices on Paper subject to change.

PAPER. Manilla Tissue. Regular grade, $24 \times 36$ inches, f.o.b. Chicaro, ream ( 400 shects), $\$ 2.25 ; 10$ reams ( 4000 shcets), $\$ 21.50$; f.o.b.N.Y., ream ( 480 sheets), $\$ 2.60 ; 10$ reams ( 4800 shts.), $\$ 25.00$. American Beauty Tissue. $24 \times 36$ inches, f. o. b. New York. rean ( 480 sheets), $\$ 2.80 ; 10$ reams ( 4800 shcets), $\$ 27.00$; f.o.b. Chicago, ream ( 400 shcets), $\$ 2.40 ; 10$ reams ( 4000 sheets), $\$ 23.00$. Florists' Pure White Tissue. $24 \times 36$ inches, f. o. b. Chicago, 2000 sheets, $\$ 12.50 ; 400$ sheets, $\$ 2.60$; f.o.b. New York, 2400 sheets, $\$ 14.50 ; 480$ eheets, $\$ 3.00$.
White Wax. Medium, $24 \times 36$ inches; f.o.b. Chicago, 400 shcets, \$4.50; f.o.b. New York, 480 sheets, $\$ 5.25$.
Green Wax. Beautiful shade light green, $24 \times 36$ in., f.o.b. Chicago, 400 sheets, $\$ 5.25$; f.o.b. New York, 480 shcets, $\$ 0.25$.

## PAPER-Continued

White Wax. On rolls; best quality paper. Three sizes: 18 in approx wgt., 45 lbs .24 in ., approx. wgt., 50 lbs .30 in approx. wgt., 60 lbs . Price, per $1 \mathrm{lb} ., 40 \mathrm{c}$.
Waterproof Crepe Paper. In green, pink, lavender, yellom and purple; per roll, 45 c ; per doz, $\$ 4.50$.
Florists' Watermarked Wrapping Paper.
"Say it with Flowers" combining two essentials, Paper and Publicity. Made in two colors bleached white and cloud green Roils, sizes 24 in. 30 in. 36 in. wide. Price per lb., $161 / 2$ e.

Write for prices in larger quantities.
POT COVERS, Crepe Paper. Rubber bands running through them for adjustment on the pot; are without bottom
No. 1-To cover 5 or 6 -in. pot.

| Doz. | 100 |
| ---: | ---: |
| $\$ .85$ | $\$ 5.50$ |
| 1.00 | 7.50 |
| 1.35 | 9.50 |
| 1.60 | 11.50 |

No. 3-To cover 8 or 9 -in. pot................... $\begin{array}{llr}1.35 & 9.50 \\ 1.60 & 11.50\end{array}$
No. 4-To cover $10-\mathrm{in}$. pot............... . . . . . . 1.60
11.50

## POT HANGER, Kramer's

Only practical device for converting ordinary flower pots into hanging baskets. Fits all standard made pots from 2 to 10 inch.

Price, $\$ 1.50$ per doz., by express. Sample doz., by mail, $\$ 1.60$.
POWDER GUN. (See Dusters.)
PENCILS, Indelible. For marking labels. Each, 10c; doz. $\$ 1.00$. PINS, GREENING
Adapted for pinning on galax leaves, dayger or fancy ferns, sheet moss, etc. $\$ 3.00$ per box of about 11,000 .

## PLANT STAKES-A Full Line

## CANE STAKES.

Standard Grade. These run from 6 to 8 feet in length and weigh about 170 to 180 pounds per 1000. Price (if shipped from Chicago), per $100, \$ 1.40 ; 500$ for $\$ 1.90$; per 1000 , $\$ 8.50$ (If shipped from New York), per 100, $\$ 1.65 ; 500$ for $\$ 5.90$. per $1000, \$ 1025$. Special price on larger lots on application;
Heavy Grade. For special work, Dahlias, etc., 9 to 12 feet. weight about 250 pounds per 1000 . Priec (if shipped from Chieago), per $100, \$ 2.35 ; 500$ for $\$ 9.25 ; 1000, \$ 16.50$. (If shipped from New York), per $100, \$ 2.60$; per $500, \$ 10.00$; per 1000, \$18.00.
Japanese Bamboo Stakes, Plain and Green Painted.

| Per 100 | Per 1000 |  | Per 100 | Per 1000 |
| :---: | :---: | :---: | :---: | :---: |
| 11/2 feet. . . . . . . 50.55 | \$7.40 | 3 feet | . $\$ 1.40$ | \$ 13.00 |
| 2 fect........ 1.05 | 9.25 | 3! 2 feet. | 1.50 | $1 \$ .00$ |
| 21/2feet........ 1.25 | 11.00 | 4 feet. | 1.60 | 15.25 |
| Natural. 6 ft.. 1.40 | 17.50 |  |  |  |

Pipe Stems, 4 to 6 ft . long, weight, per $1000,54 \mathrm{lbs}$. F. O. B. Chicago, 100 for $90 \mathrm{c} ; 500, \$ 3.50 ; 1000, \$ 6.2 \overline{5}$.
Wooden, Green. Handsome and convenient for Gladiolus, cte.


Galvanized SteeI Wire. Prices subject to change without notice. Write for latest quotations on quantities. Far superior to wooden stakes and practically indestructible.

| No. 9 Wire | 100 | 1000 | No. 8 Wire | 100 | 1000 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 136 feet | \$0.95 | \$ 8.90 | $31 / 2$ feet | 2.35 | \$22.00 |
| 2 feet. | 1.30 | 11.75 | 4 feet | 265 | 25.00 |
| $21 / 2$ feet | 1.50 | 13.75 | 5 fert. | 3.25 | 30.00 |
| 3 feet | 1.80 | 17.00 | 6 feet. | 3.70 | 35.00 |

Owing to market conditions prices subject to ehange without notice.

## PLANT BED CLOTH

A substantial substitute for glass and, being light. can be easily and
 safely shipped.

Medium. 20 yds .and up, per yd ., $33 \mathrm{c} ; 60 \mathrm{yds}$. and up yd ., 31 c Heavy. 20 yds . and up, per yd., $47 \mathrm{c} ; 60 \mathrm{yds}$, and up, yd., 45 c ; We do not sell less than 20 yards of a kind; it comes in 40 and 60 -yard lengths. Samples on application.

[^2]
# RIBBONS AND CHIFFONS 

We offer only the best grades especially adapted for Florists' use, but can

Taffeta, Heavy Grade Brilliant,
No. 12, width 2 in... $\$ 1.60$
No. 16, width $21 / 4$-in... 1.80
No. 22, width $23 / 4$ in.. . 2.15
No. 40 , width 3 in... 2.45
No. 60 , width $35 / 8$ in... 2.85
No. 80 , width 4 in... 3.15

Satin Taffeta, All Silk
All Colors Bolt
No. 12 , width $17 / 8$ in... $\$ 1.65$
No. 16 , width $21 / 4$ in.. . 1.85
No. 22, width $2 \frac{3}{4}$ in.. . 2.30
No. 40, width 3 in... 2.50
No. 60 , width $35 / 8$ in... 3.00
No. 80, width 4 in... 3.40

Narrow Gauze Ribbon. Suitable for plant decorations, bridal sprays, etc.; white. No. 2, pattern 1438, spool of 50 yards, $\$ 3.50$.

Chiffon, all shades. In bolts of 35 to 40 yards. We do not sell less than a bolt of a shadc. Four-inch, per yard, 11c; 6-inch. per yard, 13c; 10-inch, per yard, I8c.
Valley Pattern Chiffon. Pink and white, 6 -inch, per yard $15 \frac{1}{2}$ c. Dotted Chiffon, all shades. In bolts of 35 to 40 yards. Sold only in original bolts. 4 -inch, per yard, $131 / 2$ c; 6 -inch, per yard, $151 / 2 \mathrm{c}$; 10 -inch, per yard, 21c.
No. 1 Baby Ribbon. Any color. Spool of 50 yards, $\$ 1.25$; doz.. $\$ 14.50$.
Corsage Pins, 4 -inch; assorted colors. Per gross, $\$ 2.00$.
Corsage Ties (Cord and Tassels). Per doz., 60c; per gross, $\$ 6.00$.

## SASH, Hot bed. Unglazed, $3 \times 6 \mathrm{ft}$., for 3 rows, 10 -inch single glass,

 each, $\$ 3.00 ; 3$ for $\$ 8.85$; doz., $\$ 33.00$. Glazed, single strength, each $\$ 7.25$; doz.. $\$ 82.00$.For 38 in. x 6 ft., for 4 rows 8 inch single glass, unglazed, each, $\$ 3.25$; 3 for $\$ 9.45$; doz., $\$ 37.00$. Glazed, each, $\$ 8.00$; doz., $\$ 90.00$.
Double Glass Sash, $3 \times 6$ ft., for 3 rows, 10 in . glass, unglazed, earh, $\$ 5.00 ; 3$ for $\$ 14.50$; doz., $\$ 57.00$. Glazed, each, $\$ 12.00$; 6 for $\$ 68.00$.
Our sash are made of clear air-dried Cypress. Unglazed sash are not painted. Glazed sash are painted one coat.
Prices subject to change without notice.

## SAWS, Double-Edged Pruning,

16-in., \$1.35; 18-in., \$1.45; 20-in., \$1.60
Vaughan's Perfection Pruning.
Made of the best steel with ad-
justable blade, so any branch can be easily removed close to trunk of the tree. Can be used as a hand saw or fastened to
any size pole. Each, $\$ 2.25 ; 3$ for $\$ 6.50$. Extra blades, 25 c .
F. O. B. Chicago.

FLOWER POTS, Standard Red
We ship in original crates only. Please note the number of pots in crate, as at present labor costs we cannot break bulk.

|  | No. of Pots in crate | Sold in Crate Lots only |  | No. of Pots in crate |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 2 | . 1500. | \$11.25 per 1000 | 6 in. | 117 | 8.10 per 100 |
| 215 | . 1200 | 12.00 per 1000 | 7 in. |  | 13.50 per 100 |
| 3 | 800 | 19.50 per 1000 |  |  | 19.50 per 100 |
| 4 | 360 | 3.00 per 100 | 10 |  | 30.00 per 100 40.00 per 100 |
|  | 240. | 5.40 per 100 |  |  | 80.00 per 100 |

AZALEA POTS, also suitable for Boston Ferns



## BULB OR FERN PANS

|  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |

## earthenware hanging baskets, Terra Cotta

Ornamented, with saucer attached.


RAFFIA. Prices subject to change without notice.
Natural, Best Grade, f. o. b. Chicago, lb., 40c.; 5 lb. lots, per lb., $30 \mathrm{c} ; 10 \mathrm{lb}$. lots, per lb., $25 \mathrm{c} ; 100 \mathrm{lbs} ., \$ 17.00$. Bale lots (about 225 lbs .), per $100 \mathrm{lbs} ., \$ 15.00$.
Dyed-(Used for basket work in echools). Old gold, pink, purple, emerald green, dark red, bright red, black, navy blue, orange. Per lb., $\$ 1.00$; 5 lbs . at 95 c ; $10 \mathrm{lbs} .$, at 90 c . Sample on application.


Forester Pruning Saw. Makes heavy pruning easy and saves time. 26 inches long. Each, \$1.50.

SHEARS, Pruning. 6 in. $\$ 1.50 ; 9$ in. $\$ 2.00$. Extra springs, ea. 15 c . Levin's Improved. Most powcrful shears made. Each, 85 c.
Best grade extra strong, with double brass springs, 9 inch, each $\$ 2.15$.
Grass. With thumb guard, for trimming around beds. Each, 45 c.
Border. Long handle, 9 inch, $\$ 4.75$.
Sheep Shears, all steel. Best quality, $\$ 1.35$


Hedge. Best imported. 8 inch, notched, $82.90 ; 9$ inch, notched, $\$ 3.40$; 10 inch, notched, $\$ 3.75$.
Buckeye Pruner. 20 inch handle,
\$1.65; 26 inch handle, $\$ 1.85$
Clyde Draw-Cut Pruner. 24 inch handle, $\$ 3.50$.
Improved Wire. For cutting annealed wire. Each, $\$ 1.35$; 3 for $\$ 3.90$.


FLORISTS' SNIPS.
(Especially suitable for cutting wire, etc). Each, $\$ 1.35 ; 3$ for $\$ 3.90$.

SICKLE. Grass Hook. (English, Riveted Back). Each, 75c.
Domestic Knuckle Saver. Each, 75c. SOD CRUSHERS.

No. 1 Machine. Total height, 46 inches; size of roll, $6 \times 21$ inches; suitable for 5,000 feet or less of glass. Each, $\$ 20.00$. No. 2 Machine. Total height, 46 inches; size of roll, $6 \times 42$; suitable for large establishment. Each, $\$ 30.00$.


## SPHAGNUM MOSS

 Many of the Sphagnum Moss swamps in the Wisconsin district have been sid worked out that the remaining sections contain only old deposits, frequently full of brush, reeds and grass. Our Moss is from one of the largest and cleanest swamps in the Wisconsin cranberry region and the Sphagnum is bright, clean, of new growth, and free from brush or dead moss Our contract requires the bales to be of the full standard size, which is $40 \times 15 \times 18$ inches, solidly packed, and covered with new burlap. We own our moss at right prices, and on a quality basis can meet all competition. Labor has been extremely scarce in the Wisconsin district and the present supply of moss is limited.We are putting up clean Sphagnum Moss.

## VAUGHANS CLEAN SPHAGNUM FOR FLORISTS

## Burlapped Bales

 Our bales average one-third larger than others. Buy it and compare with other grading.BURLAPPED BALES-each, $\$ 1.85$; 5 bales $\$ 8.00$; 10 bales $\$ 15.50$; F. O. B. New York, 50 c per bale higher. (Size, $40 \times 15 \times 18$ ), WIRED BALES-each, $\$ 1.75 ; 5$ wired bales, $\$ 7.00 ; 10$ wired bales, $\$ 13.50$.
For prices on 25 bale lots and upwards of Burlapped Moss, ask us for price F. O. B. slipping station in Wisconsin. Also ask us for price on Wired Bales in carlots and less F. O. B. shipping point in Wiseonsin.

We do not carry the Wired Bales in New York.


SHEET MOSS (Green). Freshly gathered, for Windows, Boxes, etc., per sack $\$ 2.25$.


## SPRAY PUMPS

Bink's Spray. A medium price sprayer constructed of best material and will do good work. Equipped with 3 ft . diseharge hose, shut-off cocks, Star spray nozzle and shoulder strap. Works with compressed air. Price
. $\$ 8.50$


Auto Spray. Eight to ten strokes compresses enough air to discharge entire contents. Fitted with "Auto Pop" automatic valve, which is closed by the air pressure. In operation a lever is moved, opening the valve and allowing an instantaneous discharge of spray.
Price: Galvanized iron reservoir, $\$ 6.75$; with Auto Pop, $\$ 7.25$; solid copper reservoir, $\$ 10.25$; with Auto Pop, $\$ 10.75$. Brass Extension Rod, in 2 -ft. lengths, each 60c.
Success Spray Pump. Excellent for use in gardens, greenhouses and orchards; also for whitewashing and spraying poultry houses: Price without pail.

## $\$ 7.00$

Simplex Spray Pump. Made of brass; eapacity $31 / 2$ gals. A system of air tubes inside the tank produces with every stroke of the pump a rotary motion of air and liquid around bottom of tank agitating any of the ingredients that have a tendency to settle.
Price complete, Brass Tank. $\qquad$ . $\$ 5.50$ Price eomplete, Galv. Tank, each. . 3.50
The Kinney. Used for spraying liquid manures. Worked by watcr pressurc. Nickeled iron; construction simple. Each, \$2.25.
Perfection Sprayer. The tank is madc of heavier metal than lias been previously used for similar sprayers, while the valve and pump are of special construction to give better service. The hoscis attnclied at such an ankle that it will not kink. Unexcelled for Whitewash, Water, Paints, Insecticides, ctc. Made in galvanized stecl or brass. Galvanized Steel, $\$ 6.75$; all brass, $\$ 10.00$.
Pneumatic Sprayer. Compressed air hand sprayer. Cuts lathor of ordinary sprayer in half. Will throw a finc mist. Splendid for applying insecticides. 1 -quart sizc. Galvanized Tank: each, $\$ 1.20$. Brass
Tank; caclı $\$ 2.00$


The Lowell. For applying insccticidey in the form of a mist sprayer is made of glass, which enables the operator to oce ingredients mixing. 1'rice each, 95 c : 3 for $\$ 2.50$. Daizy Hand Sprayer. Will spray when held cither up or down. sprays on both strokes of Plunger. Each, 85c.

## SCOLLAY'S FAMOUS FLORISTS' SPRINKLER

We are General
Western Agents
None better for floral work. Beware of cheap imitations. Made of best quality of rubber and will outwear any other Sprinkler in the market
 Angle Neck, No. 1, large size, 6 in. ligh, each .. . $\$ 1.25$; doz. $\$ 1300$ Large size, plain top, No. 1, 6 in. high, each.... 1.25; doz. 13.00 Medium size, plain top, No. $3,5 \mathrm{in}$. high, each... . 90 ; doz. 9.00 Small size, plain top, No. $4,41 / 2 \mathrm{in}$. high, each .... . $\mathrm{S0}$; doz. 7.50 SYRINGES

## English Brass.



Each
No. 0. Length, $121 / 2$ in.; $15-16$ in. in diam..
No. B. Larger; $131 / 2$ in. long, $13-16 \mathrm{in}$. in diam.
No. C. $141 / 2 \mathrm{in}$. long, $15-16 \mathrm{in}$. in diam.
No. D. $151 / 2$ in. long, $11 / 2$ in. in diam.
No. 5. Best for general Greenhouse use.
No. 12. 14 in. long, 1 in . in diam.

## .

No. 11. 18 in. long; 1 stream, 2 sprays..
THERMOMETERS (Can be sent by mail at a small extra doz., $\$ 3.75$ : 10 in ., cach, 4.5 c ; dozen, $\$ 4,75$
Tin Case.
for $\$ 1.00$.
Cabinet. Wood ease, metal face. Each, 75 c; 3 for $\$ 200$. Self-Registering. With magnct. 8 in. Each, $\$ 5.00$
Minimum. For registering cold during absence and showing prescnt temperaturc Each, $\$ 2.75$
Hot Bed (Mushrooms). Brass point, wood frame. Each $\$ 2.50$ 8 inch Wood Bnck Thermometer. Easy reading black oxidizcd brass scalc, rangc about plus 30 to $120^{\circ} \mathrm{F}$, nagnifying red spirit tube. This is a very casy reading and poplular thermometer for greenhouses. Price, each $\$ 1.00: 3$ for $\$ 2.75$ TIN FOIL. Price subject to change without nocice. Tcrms Floristz* Foil. 5,6 or 7 inge frec.

Violet or Green Foil. Per $\mathrm{lb} .15 \mathrm{c} ; 10 \mathrm{lbs} . \$ 4.25 ; 25 \mathrm{lbs} . \$ 10.25$.


TOOTH PICKS. Wired. A time and moncy saver. These are put up Price, $\$ 2.75$ per bor: cate of concaining $50,000, \$ 12.50,000$ wired picks ready for use. lood. 1 por $10 \mathrm{c}, 3$, case of $50,000, \$ 12.50$.
1 case, 100 boxcs; $\$ 4$ boxes, $25 \mathrm{c} ; 7$ boxes, $50 \mathrm{c} ; 17$ boxes, $\$ 1.00 ; 35$ boxes, $\$ 2.00$;
TREE IRRIGATOR
R For conveying water and fertilizer to the roots of large For con veying water and fertilizer to the
trecs in parkways, eto. Eacli $\$ 2.25$.
TREE PRUNERS. Wnterz'. 6 ft., $81.45 ; 8$ ft., s1.60; $10 \mathrm{ft}^{\prime} .81 .95 ; 12 \mathrm{ft}$., TREE PRUNERS. $\$ 2.15$. Extra bladcs, each, 25 c .
TRELLISES. Fan-Shaped. 18 -inclh, 40 c; 3 for $81.10 ; 24$-inch. 55 c ; 3 for wide, $\$ 1.30 ; 4$ fuet. 27 -inch wide, $\$ 1.70 ; 5$ fect, 32 -inch wide, $\$ 2.10: 6$ fect, 38 inch wide, $\$ 2.35 ; 7$ feet, 42 -inch wide, $\$ 2.75$.
Verandn. 18 -inch wide. 5 feet, $\$ 2.10 ; 6$ feet, $\$ 2.35 ; 7$ feet, $\$ 2.50 ; 8$ feet, $\$ 2.90 ; 9$ feet, $\$ 3.25 ; 10$ fect. $\$ 3.00$.
TROWELS. Vaughan's Steel. Absolutcly the best trowel in the world. ordinery It is one solid piece of stecl, and will outwear scveral of the ordinary sort. Each, $75 c ; 3$ for $\$ 2.10 ; 6$ for $\$ 3.90 ; 12$ for $\$ 7.50$ Ordinnry Garden Trowel. 6-inch, 20c; dozen, $\$ 1.90$.
English Steel. An excellent trowel, neat and durable, G-ineh, eseh, 30 : 3 for Sje: dozen, 82.75 .

## FLOWER TUBS "Richmond Style."

These are made of best seasoned White Virginia Cedar, securely bound with welded wire hoops. They are nicely painted green, paint of best oils.. Florists will find them ready sellers where a substantial yet attractive tub of moderate price is required. Stamped steel
 handles are also supplied at an additional charge as below. Prices F. O 13. Chicago or New York.

|  | Inside Top Diameter | Depth | Price, Each | Four <br> for |
| :---: | :---: | :---: | :---: | :---: |
| No. 1 | 6 in. | 6 in1. | \$0.65 | \$2.60 |
| No. 3 | 8 in. | 8 in. | . 75 | 2.75 |
| No. 5 | 10 in . | 9 in. | . 90 | 3.40 |
| No. 7 | $12 \mathrm{in}$. | $11 \mathrm{in}$. | 130 | 5.00 |
| No. 9 | 14 in. | $13 \mathrm{in}$. | 1.70 | 6.40 |
| No. 11 | 16 in. | $15 \mathrm{in}$. | 2.30 | 9.00 |
| No. 13 | 18 in. | $17 \mathrm{in}$. | 2.95 | 11.50 |
| No. 14 | 19 in. | $18 \mathrm{in}$. | 3.15 | 13.25 |

If handles are required, add 25 c per tub.

## PLANT PAILS

Made of selected White Cedar. Bound with Electric Welded Wire Hoops too strong to break and cannot

fall off. The tubs are nicely painted and are well suited for shifting plants from large size pot.
$\left.\begin{array}{r}8 \text { by } 6 \text { inches } \\ 11 \text { by } 9 \text { inches }\end{array}\right\}$.... Wach, $\$ 0.65 ; 12$ for $\$ 6.85 ; 100$ for $\$ 54.00$.
TURF EDGER American. With handle, each, $\$ 1.00$.
TWINE "The Queen" White cotton Twine. For tying parcels, flowers, etc. Put up in 5-lb, sacks. Price, $\$ 4.25$.
Hemp. No. 18, for parcels. Per lb., 65c.
Jute. For bunching; 2 or 3 ply. Per 1b., $43 \mathrm{r} ; 10 \mathrm{llss}$. . $\$ 4.00$; P'er 100 lbs ., \$38.00.

Silkaline. For stringing Smilax, etc., fast green color, will not fade nor break. FFF, Coarse 2 -oz. spools, 1 lb. in box, 8 spools, \$2-75; FF, Medium, 2-oz. spools, 1-lt. in box, 8 spools, $\$ 2.75$; F, Fine. 2 -oz. spools, 1 lb . in box, 8 spools, $\$ 2.75$.

Florists Thread, Green. Similar to Silkaline. Samples on application. $2-\mathrm{oz}$. spools, 35 r ; 8 spools, $\$ 2.50$.


VASES Florists' Glazed Fibre. Furnished in decp, rich brown glaze; absolutely waterproof. Larqely used for displaying cont flowers. Can be used for many purposes. More desirable than gl:iss or earthen, bera se they are light, strong and will not break if dropped. They pay for themselves in a short timc.

|  |  | Depth <br> Inside | Diameter Inside | Carton Contains | Carton Weighs | Price <br> Per doz. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| No. | O | 13 | 8 in | $\frac{1}{2}$ do | 25 lbs.. | S22 50 |
| No. | 1 | 10 | $5 \frac{1}{2}$ in | $\frac{1}{2}$ doz. | 17 lbs | 1700 |
| No. | 2 |  | $4 \frac{1}{2}$ in | $\frac{1}{2}$ (loz. | 11 lbs | 1475 |
| No. | 3 | ¢ | , | $\frac{1}{2}$ doz. | 7 lbs | 1200 |
| No. | 4. | 42 | 3 in | $\frac{1}{2}$ doz | - 1 lbs | 975 |
| No | 00 | 22 | $9{ }^{1}$ in | 2 1oz. | 10 lbs | 7200 |
| No. | 01 | 20 | in | 2 doz . | 7 lbs | 3950 |
| No. | 11 | 18 in | $5 \frac{1}{2}$ in | $\frac{1}{2}$ doz. | 30 lbs | 2250 |
| No. | 22 | 15) in | $1 \frac{1}{2} \mathrm{i} 11$ | $\frac{1}{2}$ (loz. | 16 lbs | 1800 |
| No. | 33. | 12 in | 4 in | $\frac{1}{2}$ loz. | 12 lbs | 1475 |

VASE. Flower Displayer, (Heavy Glass). Very ornamental, the separate compartments making the arrangenent of flowers easy, and displaying them to the best advantage.
Round 4-inch, each, $\$ 0.65 ; 3$ for........ $\$ 1.75$
5 -inch, each, $1.00 ; 3$ for........ 2.85
6 -inch, each, 1.45 ; for........ 4.00

VASE. Green Earthenware Cemetery.
A strong and ornamental vase, that keeps its color. Each, 40c; per dozen, $\$ 4.00 ; 3$ doz. for $\$ 11.25$.
WATERING POTS. American. Heary galvanized round can, 2 copper-faced roses, long spouts. 4-qt., $33.25: 6$-qt. \$3.35; 8 -qt., $\$ 3.75$; 10 -qt., 84.25 ; 12 -qt., S4.65.
French Style. Oval, otherwise same make as above. 6-qt., 83.75 ; 8 -qt., 84.35; 10-qt., \$4.65; 12-qt., 85.00.

WEEDERS. Excelsior. 15c; doz., $\$ 160$ Lang's, very useful. Each, 20c; doz,,82.10. Hazeltine Hand. Each, 30e; doz., \$2.60. Combination. Each, 35c; doz., 83.25. Piqua Lawn Weeders. Fach, \$1.15.


WHEAT SHEAVES. The Kind that Hold their Shape. Prices subject to change. For many years we have supplied
 the trade with High Grade Wheat Sheaves; employing as we do a corps of experienced makers in this line, and using the choicest imported wheat enables us to turn out the Best Sheaf on the market.

| ugth, inches | Each |
| :---: | :---: |
| A $151 / 2$ | \$0 35 |
| B 17 | 45 |
| ( -19 | f 5 |
| D - $211 / 2$ | 85 |
| E-24 | 105 |
| F-26 | 145 |
| (i-28 |  |
| H-30 |  |
| I - 32 |  |

## WHEELBARROWS

Vaughan's Greenhouse. Made especially for use in greenhouses between the benches. Dimensions are as follows: Box, 14 in. wide at wheel end; 16 in, wide at handle end; 12 in. deep. The bottom of the box is matched and glued together, and there is no crack against which a shovel might run. The wheel is of steel, 17 inches higl1, with $21 / 2-$ inch tread; the axte is 15
 inches wide. The barrow is 20 inches wide over all, and is made of the lest material. Legs reinforced. Price, each, $\$ 10.50$.
The Globe Barrow. Measurement of box, 30 in. long, 19 in . wide at wheel, 24 in. at handles. Price with steel wheel $\$ 7.50$.

## WIRE. (Prices subject to change.)

## Bright Annealed.

Per 1b. 6 1bs. 12 lbs .
No. 18.. 80.25 . . $\$ 0.95$. . $\$ 1.80$
No. 20.. .25.. 1.10.. 2.00
No. 22.. .25.. 1.20.. 2.25
No. 24.. .25. . 1.30. . 2.50

Per 1b. 6 lbs. 12 lbs . No. 26. . 80.30. .81.45. . 82.75 No. 28. . .35. . 1.60. . 3.10 No. 36. . .45.. 2.20. . 4.20

## FLORISTS' CUT WIRE

Clean, extra soft, white wire, straightened and cut in lengllis ready for immediate use, and in a convenient form. 12 lbs . in each box, cut in lengths of 12 or 18 inches.

| No. | 18 | 20 | 22 | 24 | 26 |
| :--- | :--- | :---: | :---: | :---: | :---: | :---: |
| Price. . . . . . . . . . . . . . . . | $\$ 2.40$ | $\$ 2.75$ | $\$ 3.00$ | $\$ 3.50$ | $\$ 3.90$ |

No. 631074

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| moderty | Vaughan |
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| NAMES OF ARTICLES | Mailing <br> Weight |

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| PrANTS, TREES AND SHRUBS——Continued |
| :--- |

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EVERGREEN WREATHS

Made up from selected "Indian pieked" green, wound around India reed and decorited with red and vellow immortelles. The effect is very pleasing, and they are particularly adapted for home and store decorations, lasting a long time. Dealers will find a ready sale for them.

Diameter of Wreaths, 12 inelies
Single, wound on one side.
Double, wound on both sides
Double, extra havay

$$
\begin{aligned}
& \text { F. O. B.. Chicalo } \\
& \text { Per Doz. } \\
& \text { Per } 100 \\
& \text { Sin On }
\end{aligned}
$$

('rates extra, at cost about 65 c each.

## VAUGHAN'S XXX XMAS HOLLY

We maintain the bighest grade Holly Branches in the market. Every ease persomally inspected by our own agent who has been 19 years in our service: men who gather and pick our Holly are equally well experienced. White other shippers sometines handle as choice Holly as Vaughan's XXX Brand. yet ours has averaged THE BEST, one year with the other. Onr prices are sometimes 50 to 75 cents higher. Our values are more than DOUBLE.

Per ease, $\$ 7.00$. For larger lots, write.
Burlap-lined for long distatue slipment, $\$ 1.50$ extra

## XXX FANCY HOLLY WREATHS

In making fanev Holly Wreaths, we use only best grade of Holly, well berried and strongly wound on heavy India reed. Carefnl attention is given to packing of same, which insures arrival in good rondition.

They sell on sight.

Cratis or Cases extrat at eost. iom to $\$ 1.00$ each. CUT BOX WOOD
Fplemblid for making up, also for decorating.


## WILD SMILAX

Widl known to wery florist for effective homso and hall deererettions. Cise. 50 lls... 87.50 .

## GALAX LEAVES

 Per case of $10,000, \$ 17.50$ JAPANESE AIR PLANTS

Quick-stlling flowe store mantle novelty Per $\vdots \frac{\mathrm{oz}}{} \mathrm{s} 1.50$; per 100, $\$ 10.00$.

Prices slightly higher owing to higher Freight and Express Rates.

## DEEPWOODS BOUQUET GREEN

## (Lycopodium) also called Green Pine, Club Moss.

'Thirty yoars' dealings in Bouquet Green puts us in position to supply it cach searon under the most business-like conditions which the nature of the stock permits. The expense of finding new localities and traiming eompetent and reliable buyers, so inereases the eost of this artiele that the profit is small. Large demands for dying has advaneed prices.

Write or wire us for prices whenever you are hnyers. We ask yon espeeially to give us an inquiry on the day you are ready to buy', as values on Giceit fluctuate greatly and almost daily. Our position in this mariet enables us to quate right priees.

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BOUQUET GREEN WREATHING
The stock offered below is wound by hand and tied with best annealed wire. Each coil has our careful inspection.
Made up by us in quantitios and in varions grades or speeial grades 10 orter.
F.O.13.
l'ut up in 20 yard coils. Chicago
Light grade, 100 yards.
8500
Medium Grade, per 160 yards
600
Extra Heavy Grade, per 100 yards.
7 (11)
Gunny sieks, 25c, Crates 65c, extra.

## LAUREL WREATHING

Per 100 yards, at New York, $\$ 6.50$, at Chicago, $\$ 7.00$.
CUT LAUREL SPRAYS

In rases, to order at Now Viork on Chiragu.


MISTLETOE
We expeet to have as usual a choice stork of this for delivery about. Decomber 15th.

Orders shoula bie placed at onee.
Extra Quality, we 11.., 40c; 10 lhs., \$3.50; ? 11)s.. $\$ 8.50$.

Ordinary Quality, 10 11ss., $\$ 3.25$.
Owing to the porishable nature of this stork, wo eanom :armme :my rusponsihility :ffor deliwery on ixpres- company.

## SOUTHERN NEEDLE PINES

luvaluable for house decoration. 2 10.5 fl . high with long. dlarle green nerdlis.
Weyh lore, duz., S3.50, prr 101\%, S22.0m.
WINTER BERRIES ILE.Y VERTICIL.LATA
Bright red berries, lut no lealves. Isk for priees.

## PEPPER SPRAYS

By expres from our own barker in California. Clusters of glos-y red berrie:, with fern-like foniage; a noved decoration. Case $\$ 11.50$.


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