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## JUNE-AUGUST 1924



HENRY F. MICHELL CO., accounts, by reason of the Exchange we ask that you please send P. O. Money order in U. S. Funds or a cbeck or draft on a New York or Pbiladelphia Bank in par U. S. Funds.

## WE ESPECIALLY INVITE CHARGE ACCOUNTS

A charge account is more convenient than to remit for eacb order at tbe time it is sent us; you pay no more for your goods by reason of this accommodation. As to our responsibility, we refer you to Dun's or Bradstreet's Mercantile Agency or any bank or trust company.
When sending your first charge order, refer preferably to someone in either your own or our line of business witb whom you bave a cbarge account. This frequently saves delays.

## DISCOUNTS

On bills for Flower Seeds, Vegetable Seeds and Bulbs, a discount of 2 per cent. for payment 10 days from date of bill may be deducted; $5 \%$ cash discount is allowed on all orders of Flower Seeds and $3 \%$ casb discount on all orders of Vegetable Seeds and Bulbs when remittance accompanies tbe order, unless on items specially quoted or priced. Casb discount above does not apply to dealers orders, unless so stated in quotations or otherwise. All otber goods are strictly net, as are also bills for goods supplied under special quotations unless otberwise agreed upon.


SPECIAL NOTICE.-We prepay postage free on all Flower and Vegetable Seeds offered in this Catalog, except on Peas, Beans, Corn and such otber items-as may be noted. We do not prepay free postage on Plants, Bulbs, Sundries, Tools, etc., nor do we prepay free any items on which we may have quoted special prices. All postage is charged on dealers orders regardless of items ordered.

We cannot make sbipments of Plants or Cold Storage Bulbs C. O. D., and shipments of goods C. O. D. outside of our automobile delivery limits can only be made tbat way provided a partial remittance is sent with the order to guarantee that the goods will be accepted on arrival.

IMPORTANT NOTICE.-All shipments of plants, perishable stock and cold storage bulbs are made at buyers' risk only.
If such shipments arrive in bad condition, acceptithem and receipt for them accordingly, and make claim for your loss on the transportation company. We, of course, will bold ourselves ready to assist you in any possible way. It has been found that claims can be collected more readily by the person receiving the goods than by tbe sbipper.

Our custom to guarantee the actual arrival of goods, except at points wbere tbere is no freight or express agent, will still be continued, and claims for loss or non-arrival of merchandise not perishable will, as in tbe past, be cared for by us, so you run no risk of having to make claims for lost goods.

CONDITIONS OF SALES
All contracts, sales and acknowledgments of orders are contingent upon crop failures, partial deliveries by growers or manufacturers, strikes, or other unavoidable causes beyond our control; also unsatisfactory credit standing. All quotations are subject to market changes and goods being unsold on receipt of order. Henry F. Michell Co. give no warranty, expressed or implied, as to the description, purity or productiveness of any seeds, plants or bulbs they send out, and they cannot be in any way responsible for the crop. If the customer does not accept the goods on these terms, he must notify us at once, and we will give instructions for disposition of goods. No responsible seedsman can give a warranty.


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[^0]NOTE.-Half trade packets are only supplied where listed; where smaller quantities are wanted than that listed, retail packets may be ordered at a discount of $331 / 3$ per cent. from our retail catalog prices.

On all Flower Seeds quoted in this Catalog excepting Nasturtiums and Sweet Peas there is no extra charge for Parcel Post, excepting for Registry or Insurance.

| Fractions of ounces are supplied as follows: |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Where price per oz. is | $1 / 2 \mathrm{oz} . \quad 1 / 4 \mathrm{oz}$. | Where price per oz. is | 1/2 oz. | 1/4 oz. |
| \$ $\$ 0.10$ |  | \$0.65 | \$0.35 | \$0.20 |
| . 15 |  | . 75 | . 40 | . 25 |
| 20 |  | 1.00 | 50 | . 30 |
|  | Smaller quanti- | 1.25 | . 65 | . 35 |
|  | trade packets | 1.50 | . 75 | . 40 |
|  | trade packets | 1.75 | . 90 | . 50 |
| 40 |  | 2.00 | 1.00 | . 60 |
| 50 |  | 2.25 | 1.15 | . 60 |
| 60 | . 30 . 20 | 2.50 | 1.25 | . 65 |

## ACHILLEA

Perennial, flowering continuously all summer. Trade pkt. Oz. Ptarmica, f. pl. "The Pearl." Double white..... $\$ 0.50 \$ 3.50$

## ACONITUM (Monks Hood)

Napellus. Perennial; long spikes of blue flowers.... . 251.50

## AGROSTEMMA (Mullein Pink)

Coronaria. Hardy perennial; deep crimson flowers. . 1525

## ALYSSUM

Lilac Queen. Dwarf and compact; flowers lilac... . 15
Little Dorritt. Very dwarf and compact, desirable for a pot plant.15 50

Little Gem. Our strain of this popular sort is quite distinct, very dwarf, compact and absolutely true from seed. .60 Michell's Bouquet (New). Forms a perfect bouquet of miniature white flowers; a perfect gem for edging; very dwarf and compact............(1/4 lb., $\$ 3.50$ )
.15

Sweet (Alyssum Benthami). The well-known fragrant white.
( $1 / 4 \mathrm{lb}, 60 \mathrm{c}$. )
Saxatile Compactum. Perennial; golden yellow.

$$
.25
$$

## AMPELOPSIS

Veitchi (Boston or Japanese Ivy)....... ( $1 / 4 \mathrm{lb} ., 75 \mathrm{c}$. .15

## ANCHUSA

Italica, "Dropmore Variety." Perennial branching plant; 4 feet; light blue flowers.
.20

## ANEMONE (Windflower)

Hardy perennial; excellent for cutting.
Coronaria. Mixed...................................
.20
. 30

## ANTHEMIS (Hardy Marguerite)

Tinctoria Kelwayi. Daisy-like, bright yellow flowers; excellent for cutting.

## AQUILEGIA. See next page <br> ARABIS (Rock Cress)

Alpina. Perennial dwarf edging plant; flowers pure white.
.15

## ASPARAGUS. See next page

ASPERULA
Odorata (Sweet Woodruff). Suitable for hardy borders; dwarf, white

## ASTER

Perennial (Michaelmas Daisy). Mixed.
1.50

AURICULA (Primula Auricula)
Choice Mixed. Hardy perennial with flowers of many beautiful colors.


## ANTIRRHINUM (Snapdragon)

Extensively used for cutting both summer and winter. SPECIAL FORCING VARIETIES

Trade pkt. Oz.
Canary Bird (New). Canary yellow . . . . . . . . . . . $\$ 0.40 \quad \$ 2.00$
Cattleya (New). Silvery rosy lilac, golden yellow lip . $40 \quad$ P2.00
Keystone. Large spikes; color, rose pink.......... . 75
Michell's Salmon Pink. Long spikes of flowers of a delicate salmon pink.
.40
2.00

Orlando (New). Bronze color ( 6 pkts., $\$ 5.00$ )..... 1.00
Philadelphia Pink (New). Considered to be the finest pure pink ( 6 pkts., $\$ 5.00$ ). 1.00

Silver Pink (Ramsburg's) ( 6 pkts., $\$ 5.00$ )............. . . 1.00
Snowflake (New). Pure white....................... . . . 1.0

## GIANT TALL VARIETIES

Spikes 2 to 3 feet in length.
Giant Garnet.
$\$ 0.20$
$\$ 0.75$


" Venus. Shell-pink on white ground........... . . . 20 . 75
" White. . ........................................... . . . . . . 20 . .75
"، Yellow. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 20
" Mixed.
Tall Mixed. Regular strain; $\ddot{2}$ feet.

## ANTIRRHINUM (Semi-Dwari) <br> 'These grow about 18 inches high.

Bride. Pure white
. $\$ 0.25 \quad \$ 1.00$
Daphne. Pink. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 25 . 251.00
Firebrand. Deep red. ....................................... . 25 . 1.00

Mont Blanc. Pure white.............................. . . . . . . . 25
Nelrose. Pink........................................... . . . . . . 30
Mixed............................................................ . . . . . . . . . 20
Tom Thumb Mixed. 12 inches..................... . . 20

## MICHELL'S PERENNIAL FLOWER SEEDS



Aquilegia (Columbine) Long Spurred

| VARIETIES | Color of Flowers | Price per Trade Packet | Price per Oz. |
| :---: | :---: | :---: | :---: |
| Achillea. Ptarmica, fl. pl. "Pearl" | White.. | \$0.50 | $\$ 3.50$ |
| Aconitum (Monkshood). Napellus | Blue | . 25 | 1.50 |
| Agrostemma. Coronaria....... | Crimson. | . 15 | . 25 |
| Alyssum. Saxatile (Basket of Gold) | Yellow. | . 20 | . 60 |
| Ampelopsis. Veitchi (Japanese Ivy).. |  | . 15 | . 25 |
| Anchusa. Italica, Dropmore Variety | Blue. | . 20 | . 75 |
| Anemone (Windfower). Coronaria... | Mixed. | . 20 | . 60 |
| "\% St. Brigid or Poppy..... | Mixed. | . 30 | 1.50 |
| Anthemis. Tinctoria Kelwayi. | Yellow. | . 25 | 1.00 |
| Aquilegia Californica Hybrida. | Mixed. | . 40 | 2.00 |
| * Chrysantha........ | Yellow | . 40 | 2.00 |
| "، Coerulea. | Bl. \& Wh. | . 40 | 2.00 |
| " Long Spurred Hybrids | Mixed... | . 40 | 2.00 |
| "، Rose Queen | Rose | . 50 | 3.50 |
| "" Single.. | Mixed. | . 15 | . 50 |
| " Double. | Mixed. | . 15 | . 60 |
| Arabis Alpina (Rock Cress) | White | . 15 | . 50 |
| Asperula (Sweet Woodruff). Odorata. | White. | . 20 | 75 |
| Aster (Michaelmas Daisy) . . . . . . . . | Mixed. | . 25 | 1.50 |
| Auricula (Primula Auricula) | Mixed | . 50 | 4.00 |
| Bocconia. Cordata. | White | . 15 | . 50 |

## Sow Now



## HENRY F. MICHELL CO.

Nurseries and Plant Houses
Andalusia, Pa .

518-516 MARKET STREET PHILA., PA.
(SEE OTHER SIDE)

# MICHELL'S PERENNIAL FLOWER SEEDS 

## Sow Now

| VARIETIES | Color of Flowers | Price per <br> Trade Packet | Price per Oz . | VARIETIES | Color of Flowers | Price per Trade Packet | Price <br> per <br> Oz . |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Eupatorium. Fraseri | White | \$0.15 | \$0.50 | Physalis (Chinese Lantern Plant) |  | \$0.20 | \$0.75 |
| Gaillardia. Grandiflora Compacta | Mixed. | . 20 | . 60 | Physostegia. Virginica ...... | Pink | . 25 | 1.25 |
| " " Sanguinea. | Red | . 20 | . 75 | " ${ }^{\text {" Alba }}$ | White | . 25 | 1.25 |
| " "" Semi-double | Mixed. | . 20 | . 75 | Platycodon. Grandiflora. | Blue | . 25 | 1.00 |
| " "\% Superba.... | Mixed. | . 15 | . 60 | "، Alb | White | . 25 | 1.00 |
| Gentiana. Acaulis. | Blue. | . 25 | 1.25 | Polyanthus. Gold Laced | Mixed | . 40 | 3.50 |
| Geum. Atrosanguineum fl | Crimson. | . 20 | . 75 | " Double | Mixed. | . 50 |  |
| "، Mrs. Bradshaw. | Scarlet. | . 40 | 2.50 | English | Mixed. | . 40 | 2.00 |
| Gypsophila. Paniculata (Baby's Breath). | White | . 15 | . 40 | Poppy. Giant Scarlet.. | Scarlet | . 15 | .50 .50 |
| Helenium. Autumnale Superbum. | Yellow | . 25 | 1.50 | rela | Yellow | . 25 | 1.25 |
| Heliopsis. Pitcheriana. | Yellow | . 15 | . 50 | "، " | Mixed. | . 25 | 1.00 |
| Heuchera. Sanguinea. | Crimson. | . 50 | 3.50 | Orientale | Scarlet | . 20 | . 75 |
| Hibiscus (Marshmallow). Crimson Eye. | White\&Crimson | . 20 | . 60 | Mrs. Perry | Sal. Pink | . 50 | 3.50 |
| " " Moscheutos. | Pink. | . 20 | . 60 | " " Hybrids | Mixed. | . 25 | 1.00 |
| New Giant | Mixed. | . 20 | . 60 | Primula. Veris (English Cowslip) | Mixed. | . 40 | 2.25 |
| Hollyhock. Allegheny | Mixed. | . 20 | . 75 | Pueraria Thunbergiana (Kudzu Vine). | RosyPur. | . 15 | . 40 |
| "، Chater's Double | Maroon | . 25 | 1.00 | Pyrethrum. Roseum | Pink. | . 40 | 2.00 |
| "\% ${ }^{\text {c }}$ | Pink | . 25 | 1.00 | "، Uliginosum | White | . 40 | 1.50 |
| " " " | Red. | . 25 | 1.00 | " Hybridum Single | Mixed. | . 30 | 1.50 |
| " ${ }^{6}$ " | Salmon. | . 25 | 1.00 | " Double | Mixed. | . 50 | 4.00 |
| "، "، | White. | . 25 | 1.00 | Rudbeckia (Cone Flower), Newmani | Yellow | . 25 | 1.00 |
| " "، | Yellow | . 25 | 1.00 | " Purpurea. | Purple | . 25 | 1.00 |
| " " " "......... | Mixed. | . 20 | . 75 | Scabiosa. Caucasica | Lilac. | . 50 | 3.50 |
| " Double Hyb. Everblooming. | Mixed. | . 25 | 1.00 | " " Alba | White | . 50 | 3.50 |
| "، Single Hyb. Everblooming.. | Mixed. | . 20 | . 60 | " - Japonica | Blue | . 15 | . 60 |
| " Single. . . . . . . . . . . . . . . | Mixed. | . 20 | . 60 | Statice. Latifolia | Blue | . 25 | 1.00 |
| Iris. Kaempferi (Japanese Iris) | Mixed. | . 20 | . 60 | Stokesia. Cyanea (Cornflower Aster) | Blue | . 25 | 1.50 |
| Lathyrus Latifolius (Everlasting Pea) | Crimson. | . 20 | . 75 | " ${ }^{\text {a }}$ Alba.. | White. | . 25 | 1.50 |
| "، " Pink Beauty ..... | Pink. | . 20 | . 75 | Sweet Rocket (Hesperis) | Mixed. | . 15 | . 30 |
| " ${ }^{\text {a }}$ | White. | . 20 | . 75 | Sweet William. Single Auricula Fl. | Mixed. | . 15 | . 50 |
| "، " | Mixed. | . 15 | . 50 | " Single | Crimson. | . 15 | . 50 |
| Lavender (Lavendula Vera) | Blue. | 20 | . 60 | " " Single Pink Beauty. | Pink | . 30 | 1.25 |
| Lobelia Cardinalis (Cardinal Flower) | Scarlet | . 50 | 4.00 | " " Single Scarlet Beauty | Scarlet | . 30 | 1.25 |
| Lupinus. Polyphyllus. | Blue. | . 15 | . 25 | " "، Single Velvety Maroon. | Maroon | . 15 | . 50 |
| " ${ }^{\text {a }}$, Roseus | Pink. | . 20 | . 75 | Single . . . . . . . . . . . . . . | White. | . 15 | . 50 |
| " " | White | . 15 | . 25 | Single | Mixed. | . 15 | . 35 |
| 6 " | Mixed. | . 15 | . 25 | " Double | Mixed. | . 15 | . 60 |
| Lychnis. Chalcedonica. | Scarlet. | .15 | . 35 | Tritoma. Pfitzeri | Scarlet | . 30 | 1.25 |
| Pentstemon. New Hybrids. | Mixed. Mixed. | . 50 | 2.50 2.00 | Valeriana........ | Mixed. Blue. | . 15 | 1.50 |
| Phlox. Decussata. | Mixed. | . 40 | 2.50 |  |  |  |  |

For full description of above Hardy Perennial Flowers see our Retail Catalog, mailed free upon application

## HENRY F. MICHELL CO.

## MICHELL'S "DISTINCTIVE" FLOWER SEEDS



Aquilegia (Columbine) Long Spurred

## AQUILEGIA (Columbine)

These early flowering perennials are a valuable cut flower and the demand for the same is constantly on the increase.

Trade pkt. Oz.
Californica Hybrida. Mixed colors
Chrysantha. Yellow. $\$ 0.40 \quad \$ 2.00$
$.40 \quad 2.00$
. $40 \quad 2.00$
Long Spurred Hybrids. Mixed colors. ............ . . . $40 \quad 2.00$
Rose Queen. Deep rose.................................. . . . 50 . 3.50
Double Mixed
.15
Single Mixed
. 15

## ASPARAGUS <br> PLUMOSUS NANUS

We are Headquarters for the true Greenhouse Grown Strain
Our seeds are absolutely fresh and of high germination; our greatly increased sales each season prove beyond a doubt the superiority of our stock.

Greenhouse Grown Seed

| 100 seeds | \$0.50 | 5,000 seeds. | 00 |
| :---: | :---: | :---: | :---: |
| 1,000 seeds | 3.25 | 10,000 seeds. | 27.50 |
|  | Lathhouse | Grown Seed |  |
| 100 seeds | \$0.30 | 5,000 seeds . | \$9.00 |
| 1,000 seeds | 2.00 | 10,000 seeds. | 17.50 |

## ASPARAGUS SPRENGERI

100 seeds............... $\$ 0.20 \mid 5,000$ seeds . . . . . . . . . . . . $\$ 5.00$
1,000 seeds................. . . . $1.10 \quad 10,000$ seeds . . . . . . . . . . . . . . 9.00
Larger quantities of Asparagus seed quoted on application.
BABY'S BREATH. See Gypsophila BACHELOR'S BUTTON. See Centaurea BELLIS PERENNIS. See Daisy BLANKET FLOWER, See Gaillardia

## BLUE LACE FLOWER (Didiscus Coeruleus)

 Trade pkt. Oz.An annual, with lavender blue lace-like flowers; excellent for cutting and also desirable as a pot plant. . $\$ 0.40 \quad \$ 1.25$

BOCCONIA (Plume Poppy)
Cordata. Hardy perennial; creamy white flowers.. . 15

## BROWALLIA

Trade pkt. Oz.
EIata Coerulea. Blue
$\$ 0.20 \quad \$ 1.00$
Speciosa Major. Most desirable variety as a pot or basket plant; large, rich blue flowers.. ( $\frac{1}{32}$ Oz., $\$ 1.50$ ) .50

## BUTTERFLY FLOWER. See Schizanthus CALCEOLARIA

A most decorative pot plant, which finds ready sale if well grown. The strains we offer cannot be excelled. $\quad 1 / 2$ Trade Trade Pkt. Pkt.
Hybrida Grandiflora. Choice mixed ( $\frac{1}{32}$ oz., $\$ 4.00$ ) $\$ 0.60 \quad \$ 1.00$ Hybrida Grandiflora Compacta. Dwarf; mixed. ( $\frac{1}{32}$ oz., \$4.00).
1.00

Rugosa. Mixed colors.................................. . . . 60 1.00


Calendula, Michell's Special Forcing
CALENDULA (Pot Marigold)
Raised extensively as a pot plant; excellent for cutting.
Michell's Special Forcing, Orange. We have an extra fine strain of this forcing Trade
variety, producing large double flowers of a rich, orange yellow color.
Ball's Strain. Bright, glowing orange; uni-
formly double, excellent for forcing.
$\begin{array}{llll}(1 / 4 \mathrm{oz} ., \$ 1.00) & .50 & 3.00\end{array}$
Lemon King. Lemon yellow................ . 15 . 25
Meteor. Orange striped..........
Orange King. Rich dark orange .
Pure Gold. Gold yellow.
Mixed.

## CALLIOPSIS (Coreopsis)

## PERENNIAL VARIETIES

Splendid for cutting during the whole summer.Trade pkt. Oz. California Sunbeams. Large flowers; yellow and
brown
$\$ 0.15 \quad \$ 0.50$
Lanceolata Grandifiora. Large golden yellow.... . . 15 . 30
Testimonial
Auburn, Maine, Mar. 4th, 1924.
Your courtesy and promptness in sending seed order is appreciated. Seed germination excellent. Enclosed find another order.


## CAMPANULA (Bell Flower)

The taller sorts are splendid for cut flowers and most decorative; the dwarf sorts make excellent border plants.

|  | Trade pkt. Oz. |  |
| :---: | :---: | :---: |
| Carpatica Blue. Dwarf, 6 inches | . $\$ 0.25$ | \$1.00 |
| "، White. Dwarf, 6 inches | . 25 | 1.00 |
| Media Calycanthema (Cup and Saucer). Blue | . 30 | 1.50 |
| " ${ }^{\text {a }}$ " Pink. | . 30 | 1.50 |
| White | . 30 | 1.50 |
| " " Mixed | . 30 | 1.25 |
| " Single, Blue. | . 15 | . 40 |
| " "، Pink | . 15 | . 40 |
| " " White. | . 15 | . 40 |
| " "6 Mixed | . 15 | . 35 |
| " Double Blue | . 30 | 1.50 |
| " ${ }^{\text {a }}$ " Pink | . 30 | 1.50 |
| " White | . 30 | 1.50 |
| " Mixed |  | 1.00 |
| Persicifolia Grandiflora Blue. Grows 3 to 4 feet high and produces large bell-shaped flowers . . . . . . . $50 \quad 4.00$ |  |  |
| Persicifolia Grandifora White. | . 50 | 4.00 |
| Pyramidalis (Chimney Bell Flower). Blue and w mixed; 6 feet. | $\begin{array}{ll} \text { hite } \\ \text {. . } & .25 \end{array}$ | 1.00 |
| CARNATION |  |  |
| Chabaud's Everblooming. Choice mixed. | \$0.40 | \$1.50 |
| Choice Mixed. Double border. | . 30 | 1.25 |
| Early Vienna Mixed. | . 30 | 1.50 |
| Marguerite Pink. | . 30 | 1.75 |
| " White | . 30 | 1.75 |
| " Scarlet. | . 30 | 1.75 |
| "، Yellow. | . 30 | 1.75 |
| " Choice Mixed |  | 1.50 |



Candytuft, Michell's Giant White
CANDYTUFT (Iberis)
Splendid edging plants, and also valuable for cutting. Trade pkt. Oz. $1 / 4 \mathrm{lb}$.

|  |  |  |  |
| :---: | :---: | :---: | :---: |
|  | \$0.15 | \$0.25 | \$0.75 |
| ns | . 15 | . 25 | . 75 |
| Empress. Large white . . . . . . . (Lb., \$2.75) | . 15 | . 25 | 5 |
| Lavender | . 15 | . 25 | . 75 |
| Little Prince. Very dwarf; white | . 15 | . 25 | . 75 |
| Michell's Giant White. Immense spikes of white flowers. . . . . . . . . . . . . . . . (Lb., \$4.50) | . 15 | . 40 | 1.25 |
| Pink. Flesh color | . 15 | . 30 | 1.00 |
| Purple. | . 15 | . 25 | . 75 |
| Mixed. All colors. . . . . . . . . . . . (Lb., \$2.00) |  | . 20 | . 60 |
| Sempervirens. Perennial; fine for edging borders; white | . 40 | 2.50 |  |

## CENTAUREA

## CENTAUREA CYANUS (Cornfilower)

Very popular for cutting.
Trade pkt. Oz.
Double Blue. Splendid for forcing... (1/4 lb., $\$ 1.50) \$ 0.15 \quad \$ 0.50$
Emperor William. Single deep blue. ( $1 / 4 \mathrm{lb} ., 75 \mathrm{c}$.) .15 . 25
Single Pink. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 15 . 25
": White.
.25
" Mixed
(1/4lb., 75c.) . 15
Double Mixed
( $1 / 4 \mathrm{lb} ., \$ 1.00$ ) . 15
.25

## CENTAUREA IMPERIALIS

## Giant Cornfiower, or Sweet Sultan

Large sweet scented flowers; fine for cutting.
Trade pkt. Oz. $1 / 4 \mathrm{lb}$.

| Deep Rose | \$0.20 | \$0.75 | \$2.75 |
| :---: | :---: | :---: | :---: |
| Lavender | . 20 | . 75 | 2.75 |
| Lilac | . 20 | . 75 | 2.75 |
| Brilliant Pink | . 20 | . 75 | 2.75 |
| Purple | . 20 | . 75 | 2.75 |
| White. | . 20 | . 75 | 2.75 |
| Choice Mixed. | . 15 | . 50 | 1.75 |

## NEW GIANT FLOWERED CENTAUREAS

Magnificent flowers; excellent for cutting. Trade pkt. Oz. Bride. Pure white
$\$ 0.30 \quad \$ 1.50$
Bridegroom. Purplish mauve.......................... . . . . . . $30{ }_{1}{ }_{150}$
Honeymoon. Golden yellow.................................... . . $30 \quad 1.50$
CENTAUREA (Perennial)
Montana. (Hardy Cornflower). Blue .
$.25 \quad 1.00$

## CERASTIUM (Snow in Summer)

Tomentosum. Dwarf, white leaved edging plant;
flowers white; perennial.
.25

## Michell's Giant Show Cyclamen Seed



Our Cyclamen Seed is grown for us by a Specialist, seed being selected only from plants of superior bloom and foliage. The flowers are unsurpassed for size, colors and substance. The color plate shown here is reproduced from an actual photograph taken in one of the greenhouses of the grower who supplies us with seed.


## 4A MICHELL'S "DISTINCTIVE" FLOWER SEEDS



Cineraria, Michell's Grandiflora Prize

## MICHELL'S‘‘DISTINCTIVE’’CINERARIAS

Our Grandiffora Prize Strain cannot be surpassed; immense trusses of large flowers, often measuring 4 inches across. The Stellata varieties make exceedingly decorative pot plants.
$1 / 2$ Trade Trade Pkt. Pkt.
Grandiflora Prize Dwarf. Mixed colors ( $\frac{1}{32}$ oz., $\$ 3.00$ )
\$0.60 \$1.00
Grandifora Prize Medium Tall. Mixed colors ( $\frac{1}{32}$ oz., $\$ 3.00$ )
$.60 \quad 1.00$
Matador. Large flowering scarlet
$.60 \quad 1.00$
Stellata Hybrida. Mixed colors ( $\frac{1}{32}$ oz., \$1.25)

## CHRYSANTHEMUM

Trade pkt. Oz.
Early Flowering, Double and Semi-Double Mixed. Very showy; plants grow about one foot high; valuable for pot plants or cut flowers ( $\frac{1}{16} \mathrm{oz}$., \$1.50)
Japanese Hybrids. Autumn flowering; mixed ( $\frac{1}{16}$ oz., $\$ 1.50$ )
King Edward VII. Extra large; pure white....... . 20 \$0.60
Shasta Daisy "Alaska." Pure white; extra large flowers with broad over-lapping petals; excellent for cutting.

COLUMBINE. See Aquilegia
CONE FLOWER. See Rudbeckia
COREOPSIS. See Calliopsis
CORNFLOWER. See Centaurea
COWSLIP. See Primula Veris
CYCLAMEN. See opposite page 4

## Testimonial

Seattle, Wash.
Your Cyclamen I bought last year were the best I ever had. They have beautiful large flowers on stiff stems and stocky plants and are selling fine.
C. G. Co.

Cineraria, Stellata Hybrida


English Daisy, Monstrosa

## DAISY, ENGLISH DOUBLE (Bellis Perennis)

The Monstrosa varieties surpass all other strains in their strong, robust growth and extra large double flowers. Trade pkt. Oz.
Monstrosa Pink. Flowers extra large ............ . . $\$ 0.50 \quad \$ 3.00$
Monstrosa White ......... . . . . . . . . . . . . . . . . . . . . . . . . . 50 . 300
Monstrosa Mixed...... . . . . . . . . . . . . . . . . . . . . . . . . . . . . 50 2. 75
Longfellow. Large pink....................................... . . . . . . . 40 2. 00
Snowball. Large white.................................. . . . . . 40 2.00
Double Mixed . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 30 1.50

# MICHELL'S "DISTINCTIVE" FLOWER SEEDS 

## DIANTHUS (Pinks) <br> Hardy Garden Sorts

Clove Scented. Double and semidouble mixed. Trade pkt., 30c.; $\$ 1.50$ per oz.
Double Scotch. Mixed. Trade pkt., 30c.; $\$ 1.75$ per oz.
Erfurt. Dwarf double: mixed. Trade pkt., 40 c .; $\$ 2.00$ per oz.
Latifolius Atrococcineus. f. pl. Double scarlet. Trade pkt., 25c.; $\$ 1.00$ per oz .
Pheasant's Eye. Single fringed flowers; mixed. Trade pkt., 15 c ., 50 c . per oz.

Delphinium, Belladonna

## DELPHINIUM (Perennial Larkspur)

Trade pkt. Oz.
Belladonna. Light turquoise blue. . ( $1 / 4 \mathrm{lb} ., \$ 9.00$ ) $\$ 0.40$. $\$ 2.50$ Bellamosum. A dark blue type of the Belladonna. . $50 \quad 3.50$
Blue Butterfly. An annual variety, with deep blue flowers.
Chinense Grandiforum. Dwarf; blue
Chinense Grandiflorum Album. Dwarf; white. Elatum (Bee Larkspur). Blue.
(Bee Larkspur). Blue . . . . . . . . . . . . . . . . . . . 25 . 100
Formosum Coelestinum. Sky blue ................... . . $50 \quad 2.50$
$\begin{array}{rlrl}\text { Michell's Gold Medal Hybrids. A fine strain; } \\ \text { long spikes of large flowers.........(1/4 lb., } \$ 4.50) & .25 & 1.25\end{array}$

## DIDISCUS, See Blue Lace Flower

 DIGITALIS (Foxglove)

## DRACENA

Useful as centre plants for vases, baskets, etc. The seed is sent out in the hull or berry and should be rubbed out before sowing.

Trade plt. Oz. Australis. Broad leaves............. (1/4 lb., $\$ 1.75$ ) $\$ 0.15 \$ 0.50$ Indivisa. Narrow green leaves; the popular sort for
bedding or vases.

## EUPATORIUMI

A fine perennial, and useful for cutting.
Fraseri. White flowers
PLEASE READ INSTRUCTIONS FOR ORDERING

We can supply fresh spores of the following excellent varieties of Ferns: Adiantum Cuneatum. Mixed.
Aspidium Tussimense. Cyrtomium Falcatum. Lomaria Gibba.
Lygodium Scandens.
Pteris Adiantioides.
Alba Lineata.
Pteris Magnifica.
" Mayii.
"، Serrulata Cristata.
" Tremula.
" Victoria.
"، Wimsettii.
" Wilsoni.
"، Mixed Varieties.

Mixed. Many choice varieties.
Any of the above varieties, 75c. per trade packet.
FORGET-ME-NOT. See Myosotis


Gaillardia, Grandifora Superba
GAILLARDIA (Perennial Varieties)
Gigantic attractive flowers appear during the whole season; fine for cutting or borders.
Grandiflora Compacta. Mixed Trade pkt. $\mathrm{Oz}_{6} \mathrm{I}_{4} \mathrm{lb}$.
"، Sanguinea. Blood red.......... 20 . 20 . $75 \quad 2.75$ $\begin{array}{lllll}\text { Sanguinea. } \\ \text { Semi Double. } & \text { Mixed............. } & .20 & .75 & 2.75 \\ & .75 & 2.75\end{array}$ Superba. Mixed.............. . . 15 . 60 2.25 GENTIANA (Blue Gentian)

Trade pkt. Oz.
Acaulis. A dwarf hardy perennial; deep blue flowers . $\$ 0.25 \quad \$ 1.25$ GERBERA (Transvaal Daisy)
Splendid greenhouse perennials with large daisy-like flowers; fine for pot plants or for cutting.
Jamesoni Hybrida. These hybrids include a wonderful range of brilliant colors and shades. Per 100 seeds, 60c.; $\$ 5.00$ per 1,000 seeds.

## GEUM

Trade pkt. Oz.
Atrosanguineum FI. PI. Large, showy double dark
crimson flowers; perennial
$\$ 0.20 \quad \$ 0.75$
Mrs. Bradshaw. Large, double brilliant scarlet flowers; blooms the entire summer; perennial.
$.40 \quad 2.50$

## GLOXINIA

Carefully saved seeds from perfect flowers and shapely plants. Trade pkt. Oz.
Hybrida Grandiflora. Choicest mixed. ( $1 / 2$ trade pkt., 60c.).
.$\$ 1.00$

## GREVILLEA (Silk Oak)

Robusta. A beautiful ornamental foliage plant grown extensively for vase work and very easily raised from seed


Gypsophila, Elegans Alba Grandiflora

## GYPSOPHILA (Baby's Breath)

Free flowering plants of easy culture; excellent for cutting to mix with other flowers.
Elegans Alba Grandiflora. Hardy annual variety flowers pure white..... ( $1 / 4 \mathrm{lb} ., 50 \mathrm{c} . ; \$ 1.50$ per lb.)
Elegans Carminea. Bright carmine rose ( $1 / 4 \mathrm{lb}$. 60 c .; $\$ 2.00$ per lb.)
0.15

Paniculata. Perennial; graceful sprays of white flowers. . . . . . . . . . . . . . . . . . . . . . . . $1 / 4 \mathrm{lb} ., \$ 1.40$ )\$0.15
Paniculata Fl. Pl. Perenial, with double white flowers.

## HELENTUM

Autumnale Superbum. Perennial; large heads of golden yellow flowers.

HELHOPSIS (Orange Sunilower)
Pitcheriana. Perennial; deep golden yellow flowers; excellent for cutting.

## HESPERIS. See Sweet Rocket

HEUCHERA (Alum Root)
Sanguinea. Hardy perennial; spikes of vivid crimson flowers; excellent for cutting.

## HIBISCUS (Marshmallow)

Crimson Eye. White with crimson centre<br>Golden Bowl. Yellow, with maroon centre<br>Moscheutos. Largè pink flowers. .<br>20<br>New Giant (Mallow_Marvel). Mixed.<br>New Giant (Mallow_Marvel). Mixed<br>20

IBERIS. See Candytuft
IRIS (Flowering Flag)
Kaempferi (Japanese Iris). Mixed colors.2060
1.00
.60
.6060

Trade pkt. Oz. \$0.20 $\$ 0.60$

Lavendula Vera (True). Fragrant blue flowers.

## LOBELIA

can be forced in
Very attractive and a good cut flower; can be forced into
Pink$\$ 0.15 \quad \$ 0.25$
Rich Blue ..... $.15 \quad .25$
Scarlet, White Tipped ..... 15
White ..... 15 ..... 25
Yellow ..... 15

Mixed................................... 15 . 25 . 80


Hollyhock, Chater's Double

## HOLLYHOCK

Our seed of this popular perennial plant is saved from extra fine double flowers and cannot be surpassed.

Trade pkt. Oz. $1 / 4 \mathrm{lb}$.
Allegheny. Semi-double Fringed, Mixed... $\$ 0.20$ \$0.75 $\$ 2.75$
Chater's Double Maroon


## JAPANESE IVY. See Ampelopsis

## LATHYRUS LATIFOLIUS (Perennial Pea)

|  | Trade pkt. Oz. |
| :---: | :---: |
| Crimson | \$0.20 \$0.75 |
| Pink Beauty. Bright pink | - . 20 . 75 |
| White | . 20.75 |
| Choice Mixed Colors. | . 15 . 50 |

Crimson
White
20 .75

Choice Mixed Colors

## MICHELL'S "DISTINCTIVE" FLOWER SEEDS

## MIGNONETTE

Valuable for cutting on account of its fragrance.
Trade pkt. Oz.
Allen's Defiance. Large spikes . . . . (1/4 lb., $\$ 1.25) \$ 0.15 \quad \$ 0.40$
Bismarck. Large compact spikes
$20 \quad .75$
Golden Machet. Large golden yellow . . . . . . . . . . . . . . . 15 . 50
Goliath. Giant spikes; extra fine................... . . . . . 25 . 1.00
Machet. Improved and selected..... ( $1 / 4 \mathrm{lb} ., \$ 1.50$ )
Michell's Colossal. One of the finest sorts for forc-
ing. Colossal spikes from 18 to 24 inches high....
Sweet Scented. Large flowering. . . . . . (1/4 lb., 40c.)
.15
$.50 \quad 6.00$

## MONK'S HOOD. See Aconitum MUSA

Ensete (Abyssinian Banana). 50c. per 25 seeds; 100 seeds, $\$ 1.25$; $\$ 10.00$ per 1,000 seeds.


## MIYOSOTIS (Forget-Me-Not)

Trade pkt. Oz.

| Alpestris Victoria. Bright blue | \$0.25 | \$1 |
| :---: | :---: | :---: |
| Dissitiflora. Deep blue; early flowering |  | 3. |
| Eliza Fanrobert. Blue; fine for pots | . 25 | 1.00 |
| Grandiflora Alba. White | 25 | 1.00 |
| Grandiflora Rosea. Pink | . 25 | 1.00 |
| Michell's Winter Flowering. The finest variety for forcing; long stems; large deep blue flowers; sow seed in cold frame in June and transplant to a cool |  |  |
| house for winter blooming............. | . 50 | 3.50 |
| alustris. Robust plants; deep blue flowers | . 40 | 2.00 |
| Palustris Semperflorens. Everblooming, blue. | . 40 | 2.50 |
| Choice Mixed | $.15$ |  |

PANSY. See next page
PAPAVER. See Poppy

## PENTSTEMON

Sensation. Largely used for bedding; should be treated the same as Petunias, Verbenas, etc.; mixed colors.
New Hybrids Mixed. Hardy perennial; large spikes

$30 \quad 2.00$

## PHLOX (Hardy)

Decussata. Choice mixed.......................... . . 40 2.50
PHYSALIS (Chinese Lantern Plant)
Francheti. Perennial; orange scarlet fruits........ . 2075

## PHYSOSTEGIA

Perennial border plant; tubular flowers.
Trade pkt. Oz.
Virginica. Pink.
$\$ 0.25 \quad \$ 1.25$
Virginica Alba. White
.251 .25

## PLATYCODON (Chinese Bell Flower)

A very desirable perennial; handsome for garden decoration; bell shaped flowers. Trade pkt. Oz.
Grandiflorum. Blue
$\$ 0.25 \quad \$ 1.00$
Grandiflorum Alba. White

## POLYANTHUS (Primula Elatior)

Beautiful spring flowering hardy perennials, for pot culture or the garden.

Trade pkt. Oz.
Gold Laced. Very showy.
$\$ 0.40 \quad \$ 3.50$
Double Mixed
118 oz., \$1.75) $\quad .50$
English. Single mixed.
40
2.00


Oriental Poppy

## POPPY

## PERENNIAL VARIETIES

Trade pkt. Oz.

| Giant Scarlet |  | Trade pkt. Oz. |  |
| :---: | :---: | :---: | :---: |
| Iceland | Nudicaule). White | . 25 | 1.25 |
|  | Yellow ...... . . . . . | . 25 | 1.25 |
| " | Single Mixed | . 25 | 1.00 |
| Oriental | e. Deep scarlet | . 20 | . 75 |
|  | Mrs. Perry, Rich salmon pink | . 50 | 3.50 |
| ، | Hybrids. Mixed colors. | . 25 | 1.00 |

POT MARIGOLD. See Calendula
PRIMULA. See next page
PUERARIA (Kudzu Vine)
Thunbergiana. Perennial climber; rosy purple peashaped flowers

## PYRETHRUM (Perennial)

Roseum. Pink.
$.40 \quad 2.00$
Uliginosum (Giant White Daisy) . . . . . . . . . . . . . . . . . . . . . . 30
Hybridum. Single mixed.
Double mixed
.50
4.00

RESEDA. See Mignonette
ROCK CRESS. See Arabis
RUDBECKHA (Cone Flower)
Tall growing plants, flowering profusely all summer.
Trade pkt. Oz.
Newmani. Hardy perennial; yellow . . ............ $\$ 0.25 \quad \$ 1.00$
Purpurea (Giant Purple Cone Flower). Hardy peren-
nial; reddish purple flowers.
.25


Michell's Giant Exhibition Pansy

## MICHELL'S GIANT PANSIES

Our strains of this popular flower are procured from the leading Pansy specialists, and cannot be surpassed for size and form, beautiful markings and brilliancy of colors and shadings.

## GIANT STRAIN IN SEPARATE COLORS

| Giant | Prize, | Trade pkt. Oz. |  |  | $1 / 4 \mathrm{lb}$. |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Azure Blue | \$0.30 | \$1.50 | \$5.50 |
|  |  | Black Blue | . 30 | 1.50 | 5.50 |
| '، | ، | Emperor William. Blue | . 30 | 1.50 | 5.50 |
| " | " | Hortensia Red | . 30 | 1.50 | 5.50 |
| " | " | King of the Blacks | . 30 | 1.50 | 5.50 |
| ' | " | Lord Beaconsfield. Purple violet | . 30 | 1.50 | 5.50 |
| " | " | Peacock. Blue, claret and white. | . 30 | 1.50 | 5.50 |
| " | " | Snow Queen. Pure white | . 30 | 1.50 | 5.50 |
| " | "، | Striped and Mottled | . 30 | 1.50 | 5.50 |
| " | " | White with Eye. | . 30 | 1.50 | 5.50 |
| " | "، | Pure Yellow.. | . 30 | 1.50 | 5.50 |
| " | "، | Yellow with Eye | . 30 | 1.50 | 5.50 | Orange King (New). Vivid orange with creamy tint in upper petal. Per pkt., 25c.

## GIANT FLOWERING IN MIXTURE

Michell's Giant Exhibition, Mixed. A giant strain which we have secured from the leading Pansy specialists, both at home and abroad. For size of bloom, heavy texture and varied shades and colors, with their distinct markings, this strain cannot be excelled. 30c. per $1 / 2$ trade pkt.; trade pkt., 50 c .; $\$ 1.00$ per $1 / 8$ oz.; per $1 / 4 \mathrm{oz} ., \$ 1.75$; $\$ 6.50$ per oz.; $1 / 4 \mathrm{lb} ., \$ 24.00$.
Triumph of the Giants, Mixed. Produces on long stems flowers of immense size; many beautiful, rich and rare shades. 60 c . per $1 / 2$ trade pkt.; trade pkt., $\$ 1.00$; $\$ 2.25$ per $1 / 4 \mathrm{oz}$.; per oz., $\$ 8.00$; $\$ 30.00$ per $1 / 4 \mathrm{lb}$.

Trade pkt. Oz. $1 / 4 \mathrm{lb}$.
Giant Trimardeau Mixed. Very large flowering in a good range of colors............. $\$$
Mad. Perret. Especially rich in red shades
flowers are of large size and borne freely.
$\begin{array}{lll}\$ 0.25 & \$ 1.50 & \$ 5.50\end{array}$
$\begin{array}{lll}.50 & 3.00 & 11.00\end{array}$
Masterpiece (Frilled Pansy). Beautiful rich colors; petals curled or waved

| .50 | 4.00 |  |
| ---: | ---: | ---: |
| .50 | 3.00 | 11.00 |
| .40 | 2.00 | 7.00 |
| .25 | 1.25 | 4.50 |
| .20 | 1.00 | 3.50 |

Odier or Blotched. A distinct fine strain.... $\quad .50 \quad 3.00 ~ 11.00$
$\begin{array}{lllll}\text { Parisian Large Stained. Large flowering... } & .40 & 2.00 & 7.00 \\ \text { Finest English Mixed. Large flowering. . . } & .25 & 1.25 & 4.50\end{array}$
Very Fine Mixed


Michell's Prize Chinese Primula

## MICHELL'S ‘‘DISTINCTIVE'’ PRIMROSES

 PRIMULA CHINENSIS FIMBRIATAWe have a superb strain, grown for us exclusively by the best specialists in Europe. The plants are compact; individual and clusters of flowers immense, colors superb and mostly fringed petals. Our strain cannot be surpassed. $1 / 2$ Trade Trade

Pkt. Pkt.
Alba Magnifica. White . . . . . . . . . ( $\left(\frac{1}{32}\right.$ oz., $\left.\$ 1.50\right) \$ 0.60 \quad \$ 1.00$
Chiswick Red. Bright red......... (12 $\frac{(12}{32}$ oz., 1.75 ) $.60 \quad 1.00$
Duchess. White with zone of rosy carmine, yellow
eye. . . . . . . . . . . . . . . . . . . . . . . . . . . $\left(\frac{1}{32}\right.$ oz., 1.75$)$. 601.00
Holborn Blue....................... $\left(\frac{1}{32}\right.$ oz., 2.25$) \quad .60 \quad 1.00$

Kermesina Splendens. Crimson. ( $\frac{1}{32}$ oz., 1.75 ) $\quad .60 \quad 1.00$
Rosy Morn. Pink.................. (1) (12 oz., 2.25) . $60 \quad 1.00$
Michell's Prize Mixture. This mixture contains
only the very finest sorts. . ........(1) $\frac{1}{16}$ oz., 3.00 ) $60 \quad 1.00$

## PRIMULA OBCONICA

These are splendid pot plants for winter blooming. Trade pkt.
Grandiflora Alba. White
( $\frac{1}{32}$ oz., \$2.00) $\$ 0.50$
Gran


Gigantea MONSTER. A large flowering strain.
$\begin{array}{ll}\text { "، } & \text { Apple Blossom. Soft pink } \\ \text { ", }\end{array}$
" Plathii. Brilliant deep rose.
1.00
". Rosea. Pink

## " Mixed Colors

1.00

## PRIMULA VARIOUS SORTS

Eureka, Salmon Pink. Akin to the Obconica type, with flower heads of the appearance of the Sinensis variety. Per pkt., 60c.

Trade pkt.
Kewensis (Verbena Scented Yellow Piimrose). Of strong growth; long spikes of yellow flowers....( $\frac{1}{16}$ oz., $\$ 1.25$ ) $\$ 0.50$
Malacoides (Improved Baby Primrose). Color, light lilac.
( $\frac{1}{16}$ oz., $\$ 1.00$ ) .50
Malacoides Alba. Pure white............. (1. (16 oz., 1.25) . 50
Malacoides Alba Plena. Double white. Pkt., 60c.
Malacoides Superba. Deep rosy pink flowers. Pkt., 30 c .
Veris (Cowslip). Mixed.
(Oz., \$2.25)


# MICHELL'S WINTER FLOWERING SPENCER SWEET PEAS 

If Sweet Peas are wanted by Parcel Post, please add 5c. per pound for postage



The above illustration is from a photograph taken of a house of Michell's Winter Flowering Spencer Sweet Peas, grown by Harry R. Wells, Bon Air Green Winter Flowering Sp

## NOVELTIES

The following varieties just introduced have proven to be a great improvement in the Winter Flowering Spencer Sweet Peas. They are of special merit as regards size and form of flowers and length of stem.
Florence Michell (NewBlue). The best deep blue to date; robust habit; very free flowering, usually four large flowers are produced on long stems
Rose Dore. A beautiful rose pink, suffused gold, with orange shading; very long stems, carrying three and of ten four well placed flowers.

## NEW VARIETIES OF RECENT INTRODUCTION

Burpee's Orange. Finest clear glistening orange; flowers of largest size and produced in threes and fours on long stems.
Mrs. Kerr. Flowers of immense size; color, a pleasing shade of rich salmon, overlaid with a soft tinge of orange; one of the best florists varieties.

## NEW VARIETIES (Continued)

Mrs. Warren G. Harding. A deep shade of $\mathrm{Oz} . \quad 1 / 4 \mathrm{lb}$.
Lb. silvery blue; of immense size and beautifully waved
$\$ 1.00$
$\$ 3.00 \quad \$ 10.00$
Princess. Flowers large; color, a lovely shade of soft lavender suffused mauve; nicely waved

| .80 | 2.40 | 8.00 |
| :--- | :--- | :--- |

White Star. An extra fine black-seeded, pure white variety; flowers of enormous size, produced in fours and well waved
1.0
3.0
10.00

## GENERAL LIST

The following list of Winter Flowering Spencer Sweet Peas has been selected from a long list of varieties as being the best for florists use. Almost every shade and color is represented in the list.
Asta Ohn. Identical in color and size of blossom to the late flowering Asta Ohn; a fine lavender

Oz. $\quad 1 / 4 \mathrm{lb}$.
Lb.
$\$ 0.50 \quad \$ 1.50$
$\$ 5.00$
Aviator. Flowers extra large; color, dazzling crimson scarlet.

| .40 | 1.25 | 4.00 |
| :--- | :--- | :--- |
| .40 | 1.25 | 4.00 |
| .50 | 1.50 | 5.00 |
| .50 | 1.50 | 5.00 |
| .50 | 1.50 | 5.00 |
|  |  |  |
| .40 | 1.25 | 4.00 |
| .50 | 1.50 | 5.00 |

Blue Bird. A charming shade of blue......
Cherry Ripe. Cherry or salmon cerise.
Columbia. Salmon color standard; white wings.
Fair Maid. Blush pink, suffused salmon
Fire King. Color, fire-red or cerise-scarlet, or it may be described as a deep orange scarlet
Glitters (Early Royal Scot). Standard bright fiery orange; wings deep orange.
$.50 \quad 1.50$
5.00

Heather Bell. Flowers large and borne in threes and fours on long stems; color, a rich mauve lavender
$.40 \quad 1.25 \quad 4.00$
Illumination. Flowers large; color, salmon cerise, suffused orange.


Lavender King. Rich, true deep lavender throughout; of large size and well waved..
Madonna. Best giant white; black seeded.
Meadow Lark. A rich cream variety; many of the flowers are duplexed and borne in fours and threes
Miss Louise Gude. Large flowering; color, shell pink.
$\begin{array}{lll}.80 & 2.40 & 8.00\end{array}$
Mrs. A. A. Skaach. Flowers very large; color, a beautiful clear bright pink
$\begin{array}{lll}.40 & 1.25 & 4.00\end{array}$
Othello. Flowers large; color a beautiful maroon.
$.50 \quad 1.50$
5.00

Primrose Beauty. Deep primrose flushed

Oz. $1 / 4 \mathrm{lb}$. Lb.
$\$ 2.00 \quad \$ 6.00 \quad \$ 18.00$
$1.50 \quad 5.00 \quad 15.00$

$\mathrm{Oz} . \quad 1 / 4 \mathrm{lb} . \mathrm{Lb}$.

$\begin{array}{lll}\$ 1.50 & \$ 5.00 & \$ 15.00\end{array}$ with rose; of large size.
Rose Queen. One of the finest varieties. The flowers are borne on long stems, are of large size and free bloomers; usually four flowers are produced on a stem; color a most attractive shade of rose pink. Greenhouse grown seed.... (1/4 oz., \$1.00) 3.0010 .00 Outdoor grown seed ...................... . . . 50 1.50
Snow Flake. Large and of the best waved Spencer form. The pure white flowers are borne in wonderful profusion on long stems.
Snowstorm (Improved). One of the best early flowering white Sweet Peas to date; immense fiowers usually borne in fours...
True Blue. A charming blue self; flowers large and much waved.
Yarrawa. Flowers exquisitely waved, of large size, many of them being duplex or double. Color, a pleasing shade of bright rose pink with lighter wings.
$\begin{array}{lll}.40 & 1.25 & 4.00\end{array}$
Zvolanek's Rose. Extra large; color, rose pink.
$.80 \quad 2.40$
8.00

Mixed, Winter Flowering Spencer.
$.40 \quad 1.25$
$\begin{array}{lll}.40 & 1.25 & 4.00\end{array}$
$\begin{array}{lll}.40 & 1.25 & 4.00\end{array}$
$\begin{array}{lll}.50 & 1.50 & 5.00\end{array}$
$\begin{array}{lll}1.00 & 3.00 & 10.00\end{array}$


## SCABIOSA

|  |  | Trade pkt. Oz . |
| :---: | :---: | :---: |
| Caucasica. | Perennial; lilac. | \$0.50 \$3.50 |
|  | Alba. White | . $50 \quad 3.50$ |
| Japonica. | Perennial; lavender blue. | . 15.60 |

Japonica. Perennial; lavender blue

## SCHIZANTHUS (Butterfly Flower)

Garraway's Hybrids. A beautiful strain for green-
house, containing a wide range of colors . . ....... . . 50 Hybridus Grandiforus. Dwarf; mixed colors.... . 20 Wisetonensis. Various colors; fine for pots....... . . 30 Mixed. All colors

## SHAMROCK

Trade pkt. Oz. True Irish ( $1 / 4 \mathrm{lb} ., \$ 2.50$ ) $\$ 0.20 \quad \$ 0.75$

## SHASTA DAISY. See Chrysanthemum

## SMILAX (Myrsiphyllum Asparagoides)

A desirable greenhouse climber of great value for floral decorations. Trade pkt., 15c.; 30c. per oz.; $1 / 4 \mathrm{lb} ., \$ 1.00 ; \$ 3.75$ per lb.

## SNAPDRAGON. See Antirrhinum

## STATICE (Everlasting Flower)

Free flowering plants; valuable for cutting or decoration, either when fresh or in their dried state. Trade pkt. Oz. Latifolia. Perennial; large, deep blue flowers. . . . $\$ 0.25 \quad \$ 1.00$ Sinuata, Blue. An annual variety................ . . 20 . 75
" Lavender . . . . . . . . . . . . . . . . . . . . . . . . . . 20 . 75
" Rosea Superba ....................................... . . 20 . 75

See page 8-A for Winter Flowering Spencer Sweet Peas.

## MICHELL'S "DISTINCTIVE" STOCKS

Stocks are invaluable, and are one of the most profitable flowers to raise, provided you sow the right strains. For years we have made a specialty of supplying "Distinctive" strains, which are easily distinguished by their superior quality, strong germination and a remarkably small percentage ot single flowers.

## MICHELL'S FLOWER MARKET STOCK

A branching stock of remarkable vigor of growth and size of bloom; produces its flowers evenly distributed over the stem and very early. A single plant will produce from 10 to 15 separate flower branches equally perfect.
$1 / 2$ Trade Trade

| Pkt. | Pkt. | Oz. |
| ---: | ---: | ---: |
| $\$ 0.30$ | $\$ 0.50$ | $\$ 2.50$ |
| .30 | .50 | 2.50 |
| .30 | .50 | 2.50 |
| .30 | .50 | 2.50 |
| .30 | .50 | 2.50 |
| .30 | .50 | 2.50 |
| .30 | .50 | 2.00 |

## MICHELL'S EARLY FLOWERING 'NICE'’ STOCK

A branching stock literally covered with blooms, which appear earlier than in any other strain. The colors are very distinct, so much so that they are not reproduced in any other strain.
$1 / 2$ Trade Trade Pkt. Pkt. Oz. Abundance. Dwarf, spreading habit; color carmine-rose

|  | . 30 | \$0.50 |  |
| :---: | :---: | :---: | :---: |
| Beauty of Nice. Charming delicate pink | . 30 | . 50 | 2.50 |
| Crimson King. Deep red | . 30 | 50 | 2.50 |
| La Brilliante. Rich brilliant crimson | . 30 | . 50 | 2.50 |
| Midsummer Night. Deep dark violet | . 30 | . 50 | 2.50 |
| Mont Blanc. Pure white | . 30 | . 50 | 2.50 |
| Monte Carlo. Canary yellow | . 30 | . 50 | 2.50 |
| Old Rose (New). Extra fine | . 30 | . 50 | 2.50 |
| Queen Alexandra. Delicate lavender | . 30 | . 50 | 2.50 |
| Choice Mixed. All color | . 30 |  | 2.00 |

## LARGE FLOWERING DWARF TEN WEEK STOCK

For bedding there is nothing more effective; dwarf compact plants with fine spikes of double flowers. Our seed is selected from extra fine plants and will produce a large percentage of double flowers.

Blood Red 1/2 Trade Trade

| Pkt. | Pkt. | Oz. |
| ---: | ---: | ---: |
| .$\$ 0.25$ | $\$ 0.40$ | $\$ 2.50$ |
|  | .25 | .40 |
| 2.50 |  |  |
| .25 | .40 | 2.50 |
|  | .25 | .40 |
| 2.50 |  |  |
| . | .25 | .40 |
| 2.50 |  |  |
| . | .25 | .40 |
| 2.50 |  |  |
| . | .25 | .40 |



Stock, Michell's Flower Market

## STOCKS (Various Sorts)



## Testimonial

Abilene, Kan.
Our memorial crop of Stocks (seed purchased from your firm) were as fine as any we have ever seen.

## MICHELL'S "DISTINCTIVE" FLOWER SEEDS

STOKESIA (Cornfiower Aster)
One of the most desirable hardy perennial plants for the border and excellent for cutting. Trade pkt. Oz. Cyanea. Lavender blue. . . . . . . . . . . . . . . . . . . . . . . . . $\$ 0.25$
Cyanea Alba. Pure white. . . . . . . . . . . .
\$1.50
1.50

SWEET ALYSSUM. See Alyssum
SWEET PEAS. See page 8A SWEET ROCKET (Hesperis)
Mixed. Perennial; purple and white. .15


Single Sweel William

## SWEET WILLIAM (Dianthus Barbatus)

Trade pkt. Oz. $1 / 4 \mathrm{lb}$.

| Auricula Flowered. Si | \$0.15 | \$0.50 | \$1.75 |
| :---: | :---: | :---: | :---: |
| Single Crimson | . 15 | . 50 | 1.75 |
| Single Pink Beauty. Salmon pink. | . 30 | 1.25 | 4.50 |
| Single Scarlet Beauty. Rich deep scarlet | . 30 | 1.25 | 4.50 |
| Single Velvety Maroon | . 15 | . 50 | 1.75 |
| Single White | . 15 | . 50 | 1.75 |
| Single Mixed. All colors | . 15 | . 35 | 1.25 |
| Double Mixed. All colors | . 15 | . 60 | 2.25 |

## TRITOMA (Red Hot Poker)

Trade pkt. Oz.
Pfitzeri. Large spikes of orange-scarlet flowers. . . $\$ 0.30 \quad \$ 1.25$

## VALERIANA (Garden Heliotrope) <br> Mixed. Hardy perennial border plant, with large fragrant flowers <br> VERONICA (Speedwell) <br> A showy, hardy perennial border plant of easy culture; fine frade pkt. Oz. Spicata. Blue <br> $\$ 0.25 \quad \$ 1.50$

## VIOLET (Viola Odorata)

Single Blue Czar
$.50 \quad 4.00$

## VIOLA CORNUTA (Tufted Pansies)

Trade pkt. Oz.

Admiration. Dark blue..................
Mauve Queen. Lovely mauve color.
Perfection. Light blue .............. . $0.40 \quad \$ 2.25$ Perfection. Light blue............. $\begin{array}{ll}.40 & 2.25 \\ 40 & 2.25\end{array}$ White Perfection. Pure white. .40 Mixed. All colors

| .40 | 2.25 |
| :--- | :--- |
| .30 | 1.75 |

## VIOLA (Scotch Bedding Pansies)

Produces larger flowers than the Cornuta varieties.
Golden Gem. Yellow

Lutea Splendens. Yellow
Snowflake. Pure white.
Mixed. From best-named Scotch varieties.
2.25
1.75

## WALLFLOWER




Zinnia, Giant Dahlia Flowered

## GIANT DAHLIA FLOWERED ZINNIA

This new strain of Zinnias which is entirely distinct from the ordinary Giant Flowering class is valuable for growing under glass for cutting, requiring the same treatment as the Calendula. As a quick summer crop under glass they pay well. The flowers so closely resemble Dahlias that when placed by their side it is difficult to distinguish one from the other.

|  |  |  |
| :---: | :---: | :---: |
|  |  |  |
| . 50 | 1.50 | 5.00 |
| . 50 | 1.50 | 5.00 |
| . 50 | 1.50 | 5.00 |
| . 50 | 1.50 | 5.00 |
| . 50 | 1.50 | 5.00 |
| . 50 | 1.50 | 5.00 |
| . 50 | 1.50 | 5.00 |
| ) . 40 |  | 2.00 |

Dream. Deep lavender, turning to purple.. $.50 \quad 1.50 \quad 5.00$ Exquisite. Light rose, centre deep rose ..... . $50 \quad 1.50 \quad 5.00$
Golden State. Orange yellow.......
Old Rose
Oriole. Orange and gold
Polar Bear. Pure white.
Scarlet Flame. Bright scarlet with blending of orange
Mixed Colors
( $1 / 4 \mathrm{lb} ., \$ 7.50$ )

BEANS (Dwarf Green Podded Varieties)

|  | Lb. | 2 lbs. | 5 lbs . | 10 lbs . | 25 lbs |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Black Valent | \$0.30 | \$0.55 | \$1.25 | \$2.25 | \$5.25 |
| Bountiful | . 30 | . 55 | 1.25 | 2.25 | 5.25 |
| Early Mohawk | . 30 | . 55 | 1.25 | 2.25 | 5.25 |
| Extra Early Refugee. | . 30 | . 55 | 1.25 | 2.25 | 5.25 |
| Full Measure | . 30 | . 55 | 1.25 | 2.25 | 5.25 |
| Mammoth Stringless | . 30 | . 55 | 1.25 | 2.25 | 5.25 |
| Masterpiec | . 55 | 1.00 | 2.00 | 3.50 | 8.00 |
| Red Valentine ( Imp .) | . 30 | . 55 | 1.25 | 2.25 | 5.25 |
| Stringless Green Pod (Improved). | . 30 | . 55 | 1.25 | 2.25 | 5.25 |
| Triumph of the Frames | . 55 | 1.00 | 2.00 | 3.50 | 8.00 |

BEANS (Dwarf Wax Varieties)

|  | Lb. | 2 lbs. | 5 lbs. | 10 lbs. | 25 lbs . |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Black Wax............. $\$ 0.30$ | $\$ 0.55$ | $\$ 1.25$ | $\$ 2.25$ | $\$ 5.25$ |  |
| Currie's Rust Proof..... | .30 | .55 | 1.25 | 2.25 | 5.25 |
| Golden Wax Rust Proof |  |  |  |  |  |
| (Michell's Improved).... | .30 | .55 | 1.25 | 2.25 | 5.25 |
| Round Podded Kidney. | .30 | .55 | 1.25 | 2.30 | 5.50 |
| Stringless Refugee Wax | .30 | .55 | 1.25 | 2.25 | 5.25 |
| Sure Crop Stringless.... | .30 | .55 | 1.25 | 2.25 | 5.25 |
| Unrivaled Wax......... | .30 | .55 | 1.25 | 2.25 | 5.25 |
| Wardwell's Kidney..... | .30 | .55 | 1.25 | 2.30 | 5.50 |


| DWARF SHELL | A | (For | Soups | or Baking) |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Lb. | 2 lbs . | 5 lbs . | 10 lbs . | 25 lbs. |
| Boston ${ }^{\text {Navy or Pea. }}$ | \$0.25 | \$0.45 | \$1.10 | \$2.10 | \$4.50 |
| Broad Windsor | . 30 | . 55 | 1.35 | 2.60 | 6.00 |
| Dwarf Horticultur | . 30 | . 55 | 1.25 | 2.25 | 5.25 |
| Red Kidn | . 25 | . 50 | 1.10 | 2.00 | 4.75 |
| White Marrowf | . 25 | . 45 | 1.10 | 2.10 | 4.50 |



BEET (Table Varieties)

|  | Oz. | $1 / 4 \mathrm{lb}$. | Lb. | 5 lbs . |
| :---: | :---: | :---: | :---: | :---: |
| Arlington Favorite | \$0.15 | \$0.35 | \$1.25 | \$6.00 |
| Bassano (Extra Early). | . 10 | . 25 | . 75 | 3.50 |
| Bastian's Extra Early | . 15 | . 35 | 1.00 | 4.50 |
| Bastian's Half Long. | . 15 | . 35 | 1.25 | 6.00 |
| Crimson Globe | . 15 | . 35 | 1.25 | 6.00 |
| Crosby's Egyptian. | . 15 | . 40 | 1.25 | 6.00 |
| Detroit Dark Red | . 15 | . 40 | 1.25 | 6.00 |
| Detroit Dark Red (Mi Special Strain). | . 15 | . 50 | 1.50 | 6.75 |
| Eclipse......... | . 15 | . 40 | 1.25 | 6.00 |
| Lentz Early | . 10 | . 35 | 1.00 | 4.50 |
| Michell's Ideal. | . 15 | . 50 | 1.50 | 6.75 |
| Michell's Winter Keeper | . 15 | . 50 | 1.50 | 7.00 |





## ENGLISH CUCUMBERS FOR FORCING

Lockie's Perfection, Sion House, Telegraph, Tender and True. Pkt. (12 seeds), either of above sorts, 20 c.; $\$ 1.50$ per 100 seeds.

## GARDEN CRESS (Pepper Grass)

Extra Curled. 10c. per oz.; $1 / 4 \mathrm{lb}$., 20c.; 50c. per lb.

English Greenhouse Cucumbers
English Greenhouse Cucumbers
DANDELION

|  | $1 / 2 \mathrm{oz}$. | Oz. | $1 / 4 \mathrm{lb}$. | Lb. |
| :---: | :---: | :---: | :---: | :---: |
| Thick Leaved or Cabbaging.... $\$ 0.40$ | $\$ 0.75$ | $\$ 2.25$ | $\$ 8.00$ |  |


| Broad Leaved Batavian (Es |  | . 15 | . 35 | 1.00 |
| :---: | :---: | :---: | :---: | :---: |
| Giant Fringed. |  | . 15 | . 35 | 1.00 |
| Improved Green Curled |  | . 15 | . 35 | 1.00 |
| White Curled (Self Blanch |  | 15 | . 35 | 1.00 |
| KALE OL | BOR | , |  |  |
|  | Oz. | 1/4 lb. | Lb. | 5 lbs . |
| Dwarf Green Curled | \$0.10 | \$0.30 | \$1.00 | \$4.50 |
| Imperial Long Standing | . 10 | . 30 | . 75 | 3.25 |
| Siberian. | . 10 | . 30 | . 75 | 3.25 |

## MICHELL'S VEGETABLE SEEDS, Etc.



- New York or Wonderful Lettuce


## LETTUCE (Heading Varieties)

|  | Oz . | $1 / 4 \mathrm{lb}$ | Lb |
| :---: | :---: | :---: | :---: |
| All Heart | \$0.15 | \$0.40 | \$1.25 |
| All Right (Michell's) | . 15 | . 40 | 1.25 |
| Big Boston | . 15 | . 40 | 1.25 |
| Boston Market | . 15 | . 40 | 1.25 |
| Davey's Improved Big Boston | . 20 | . 50 | 1.50 |
| Dutch Butter (Private Stock). | . 15 | . 40 | 1.25 |
| Hanson Improved. | . 15 | . 40 | 1.25 |
| Iceberg | . 15 | . 40 | 1.25 |
| May King | . 15 | . 40 | 1.25 |
| Michell's Number One | . 15 | . 40 | 1.25 |
| New York or Wonderful | . 25 | . 75 | 2.25 |
| Prize Head. | . 15 | . 40 | 1.25 |
| Salamander (Mammoth) | . 15 | . 40 | 1.25 |
| Unrivaled | . 15 | . 40 | 1.25 |
| Way-a-head. | . 15 | . 40 | 1.25 |

ieties)

| Black Seeded Simpson | \$0.15 | \$0.40 | \$1.25 |
| :---: | :---: | :---: | :---: |
| Early Curled Simpson. | . 15 | . 40 | 1.25 |
| Grand Rapids | . 15 | . 40 | 1.2 |
| Silesian. | . 15 | . 40 | 1.2 |

LETTUCE (Cos or Romain
Kingsholm Cos
MELONS FOR FORCING
$\$ 0.40$
$\$ 1.25$
Per pkt.
Blenheim Orange
Invincible Scarlet
Windsor Castle
Sutton's Al.

## MICHELL'S MUSHROOM SPAWN

## PURE SPORE CULTURE SPAWN

Every florist and market gardener should grow mushrooms as a side line; they are very profitable and always find a ready sale. There is always some space under greenhouse benches or in boiler houses where mushrooms will grow; they require no special conditions that a greenhouse man cannot give and with the use of carton or bottle spawn seldom fail.

This spawn is made in quart milk jars under absolutely sterile conditions. The bottle and materials are sterilized under steam pressure of twelve pounds, so that every mold, weed seed or insect is destroyed and each bottle contains nothing but the pure spawn. Every particle is full run, covered with spawn grown direct from the spores, nature's own way of reproducing mushrooms. The cost is not much more than brick spawn considering how much further it goes; each jar contains enough for 30 to 40 square feet. The sterile spawn is dried thoroughly and each piece wrapped in tissue paper and contains full instructions, not only as to how the spawn should be used but all particulars about growing mushrooms. Anyone can order spawn and with it get the necessary knowledge to make growing it entirely successful. There is a rapidly increasing demand for fresh mushrooms, just as there is for hot-house tomatoes and other greenhouse products; the price is always good and markets are usually nearby.

PRICES TO FLORISTS AND COMMERCIAL

## GROWERS




## MICHELL'S VEGETABLE SEEDS

| PARSLEY |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Oz . | $1 / 4 \mathrm{lb}$. | Lb. | 5 lbs . |
| Champion Moss Curled |  |  | \$0.10 | \$0.25 | \$0.75 | \$3.50 |
| Double Curled or Covent Garden. |  |  | . 10 | . 25 | . 75 | 3.50 |
| Hamburg or Rooted............. |  |  | . 10 | . 25 | . 75 | 3.50 |
| PEAS (Extra Early Varieties) |  |  |  |  |  |  |
|  | Lb. | 2 lbs. | 5 lbs . | 10 lbs |  |  |
| Alaska | \$0.30 | \$0.55 | \$1.25 | \$2.00 | \$4.75 | \$18.00 |
| Ameer | . 30 | . 55 | 1.25 | 2.00 | 4.75 | 18.00 |
| Dandy Extra Early | . 25 | . 50 | 1.10 | 2.00 | 4.50 | 16.50 |
| Early June | . 30 | . 55 | 1.25 | 2.00 | 4.75 | 18.00 |
| Early Morn | . 30 | . 55 | 1.25 | 2.25 | 4.75 | 18.00 |
| Gradus | . 30 | . 55 | 1.25 | 2.25 | 5.00 | 19.00 |
| Laxtonian | . 30 | . 55 | 1.25 | 2.25 | 5.00 | 19.00 |
| Little Marvel | . 30 | . 55 | 1.25 | 2.25 | 5.00 | 19.00 |
| Michell's Special Early Early | . 25 | . 50 | 1.10 | 2.00 | 4.50 | 16.50 |
| Nott's Excelsior (Improved Strain) | . . 30 | . 55 | 1.25 | 2.25 | 5.00 | 19.00 |
| Sutton's Excelsior... | . 30 | . 55 | 1.25 | 2.25 | 4.75 | 18.00 |
| The Pilot or Leader. | . 30 | . 55 | 1.25 | 2.25 | 5.00 | 19.00 |
| Thos. Laxton. | . 30 | . 55 | 1.25 | 2.40 | 5.50 | 20.00 |

## PEAS (Second Early Varieties)

| Bliss | 25 | \$0.45 | \$1:00 | \$1.90 | \$4.50 | \$16.00 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Daisy or Dwarf Tele phone. | . 30 | . 55 | 1.25 | 2.25 | 4.75 | 8.00 |
| Long Island Mam moth. | . 30 | . 55 | 1.25 | 2.25 | 5.00 | 19.00 |
| Potlatch | . 30 | . 55 | 1.25 | 2.25 | 4.75 | 18.00 |

## PEAS (Late Varieties)

Champion of Eng-

| nd. ... | \$0.30 | \$0.55 | \$1.25 | \$2.10 | \$4.75 | \$17.50 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Dwarf Champion | . 25 | . 50 | 1.10 | 2.00 | 4.50 | 16.50 |
| Tall Telephone | . 30 | . 55 | 1.25 | 2.25 | 4.75 | 18.00 |
| Yankee Prince | . 30 | . 55 | 1.25 | 2.25 | 4.75 | 18.00 |

## PEAS (Sugar or Edible Pod)

| Dwarf Gray Sugar... $\$ 0.30$ | $\$ 0.55$ | $\$ 1.25$ | $\$ 2.25$ | $\$ 4.50$ | $\$ 17.00$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |

Tall Melting Sugar.. $.35 \quad .65 \quad 1.50$

## SORREL

Broad Leaved French
Oz. $\quad 1 / 4 \mathrm{lb}$. Lb.


Spinach, New Zealand

## SPINACH

| Bloomsdale Oz . | $1 / 4 \mathrm{lb}$. | Lb. | 5 lbs. | 10 lbs . | 25 lbs . | 100 lbs . |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Savoy.... . $\$ 0.10$ | \$0.20 | \$0.50 | \$2.25 | \$4.00 | \$8.75 | \$30.00 |
| Long Season. . 10 | . 20 | . 50 | 2.25 | 4.00 | 8.75 | 30.00 |
| Market Gar- <br> dener's (New) . 10 | . 25 | . 75 | 3.25 | 6.00 | 13.75 | 45.00 |
| New Zealand. . 10 | . 20 | . 60 | 2.75 | 5.00 |  |  |



Radish, Early Scarlet Globe (Special Forcing)

| RADISH (Early Varieties) |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Crimson Gia | $\begin{aligned} & \mathrm{Oz} \\ & \$ 0.10 \end{aligned}$ | ${ }_{\text {l }}^{1 / 1 \mathrm{lb}}$ \$0.35 | ${ }_{\text {L1.00 }}^{\text {Lb }}$ |  |
| Early French B | . 10 |  | 1.00 | 4.50 |
| Early Scarlet Globe (Special Forcing) | . 20 | . 45 | 1.25 | 5.50 |
| Icicle (Improved Strain) | 10 | . 30 | . 85 | 3.75 |
| Long Scarlet Short Top or Salmon | 0 | . 30 | . 85 | 75 |
| Round Red Forcing | . 10 | . 30 | . 85 | 3.75 |
| Scarlet or Cardin | . 15 | . 35 | 1.00 | 4.50 |
| Scarlet Turnip Whi | . 10 | . 30 | 1.00 | 4.50 |
| White Box (Felton's) | . 10 | . 30 | 1.00 | 4.50 |


| RADISH (Summer a | Winter Varieties) |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Oz . | $1 / 4 \mathrm{lb}$. | Lb. | 5 lbs. |
| Celestial or White Chinese | \$0.10 | \$0.30 | \$0.75 | \$3.50 |
| China Rose | . 10 | . 30 | . 85 | 4.00 |
| Half Long Black | . 10 | . 30 | . 85 | 3.75 |
| White Strasburs | . 10 | . 30 | 85 | 3.7 |



Eclipse. (Original pkts., 75c.)

TURNIP

|  | Oz. | 1/4b. | Lb. | s. |
| :---: | :---: | :---: | :---: | :---: |
| Aberdeen | \$0.10 | \$0.20 | \$0.50 | \$2.25 |
| Cow Horn | . 10 | . 20 | . 40 | 1.75 |
| Early Purple Top Flat | . 10 | . 20 | . 40 | 1.75 |
| Purple Top White Globe (Private |  |  |  |  |
| Snowball. | . 10 | . 20 | . 40 | 1.75 |
| Southern Seven Top | . 10 | . 20 | . 40 | 1.75 |
| Yellow Globe or Amber | . 10 | . 20 | . 40 | 1.75 |
| RUTA BAGA |  |  |  |  |
| Private Stock Purple Top Yellow. | . 10 | . 20 | . 50 | 2.25 |

For full description of above varieties, see our Spring Wholesale Price List.

# MICHELL'S RECLEANED GRASS AND FARM SEEDS 

## Prices where quoted, subject to market changes.

## GRASS MIXTURES FOR LAWNS

A complete description as to the adaptability of these grass seed mixtures will be furnished in our retail catalog, a copy of which may be had on request.

## Lbs.

Per Bu.
30 Clover Lawn Grass Seed

20 Green Velvet................. $.30 \quad .90 \quad 1.75 \quad 6.50 \quad 27.50$

## Mixture. For sandy soils, or for seashore lawns. . . . . . . . <br>  <br>  <br>  <br>  peraces. <br> 20 Fairmount Park <br> 20 Seashore Formula <br> 20 Terrace or Embankment. <br> 20 Southern States Evergreen. Especially for southern latitudes.

20 Special Sod
Qt. 4 qts. Peck Bu. 100 lbs

MIXTURES FOR PLEASURE GROUNDS Lbs.
Per Bu. Qt. 4 qts. Peck Bu. 100 lbs.
20 Michell's Fair Green Mixture
$\begin{array}{llll}\$ 0.25 & \$ 0.75 & \$ 1.40 & \$ 5.00\end{array} \$ 22.50$
25 Michell's Putting Green Mixture...................... Mixture...................
20 Michell's Lawn Tennis Mixture
20 Michell's Athletic Field Mixture.................. . 25 . 75 1.40 $5.00 \quad 22.50$

## MISCELLANEOUS MIXTURES

Michell's Permanent Pasture Grass Seed. ( 20 lbs. per bu.) Prices: per qt., 20c.; 65c. per 4 qts.; peck, $\$ 1.25$; $\$ 4.50$ per bu.; 100 lbs., $\$ 20.00$.
Michell's Permanent Hayfield Grass Seed. ( 20 lbs . per bu.) Prices: per qt., 20c.; 65c. per 4 qts.; peck, $\$ 1.25$; $\$ 4.50$ per

## bu.; 100 lbs., $\$ 20.00$.

## GRASSES IN SEPARATE VARIETIES

Lbs.
Per Bu.
20 Bent Grass, Colonial or Velvet.
20 Bent Grass, South German Mixed
35 Bermuda Grass
14 Blue Grass (Kentucky). Extra fancy; 5 to 6 bu . per acre.
14 Blue Grass (Canadian). 5 to 6 bu. per acre.
20 Creeping Bent. See South German Mixed Bent
21 Crested Dogtail. 4 to 5 bu . per acre
14 Fescue, Chewing's New Zealand.
14 Fescue, Creeping.
14 Fescue, Fine Leaved. 5 bu. per acre
12 Fescue, Hard. 6 to 7 bu. per acre.
22 Fescue, Meadow. 100 lbs. per acre.
14 Fescue, Red. 100 lbs. per acre.
12 Fescue, Sheep's.
32 Herd or Red Top (Recleaned)
10 Herd or Rye Top. Unhulled; 5 to 6 bu. per acre
14 Orchard. 50 lbs. per acre
14 Rhode Island Bent. 60 lbs. per acre
14 Rough Stalked Meadow
24 Rye Grass, English (Pacey's Fancy Short Seeded). 5 bu. per acre.
18 Rye Grass, Italian. 100 lbs. per acre. Sudan Grass
Sweet Vernal (Perennial). 5 lbs. per acre with other grass...
Sweet Vernal (Annual). 5 lbs. per acre
45 Timothy Seed. $1 / 2$ bu. per acre alone
14 Wood Meadow. 75 lbs. per acre

## MICHELL'S FARM SEEDS



Alfalfa (Medicago Sativa). Non Irrigated Seed. (Grown in Kansas.) Sow $1 / 2$ bu., 30 lbs . per acre during May, August or September. Price on application.
Alfalfa (Grimm Strain). This is claimed by some to be hardier than the Kansas grown seed. Price on application.
Barley, Beardless. Sow $11 / 2$ to 2 bu. per acre from May 15th to July 1st. Price on application.
Buckwheat. Japanese. Sow 1 bu. per acre during June and July. Price on application.
Clover, Alsike. Sow 10 lbs. per acre during March, April or August. Price on application.
Bokhara or Sweet. Sow 15 lbs. per acre during April or August. Price on application.
Crimson. Sow 20 lbs. per acre during July or August. Price on application.
Hubam (Annual White Sweet Clover). Sow 12 lbs. per acre broadcast or 3 lbs. per acre in rows, early in Spring. Price on application
Mammoth Red. Sow 20 lbs. per acre during March, April or August. Price on application.
Red Medium. Sow 20 lbs. per acre during March, April or August. Price on application.
White Dutch. Sow 10 lbs . per acre. Oz., 7c.; 20c. per $1 / 4 \mathrm{lb} . ; 1 / 2 \mathrm{lb} ., 38 \mathrm{c} . ; 70 \mathrm{c}$. per lb.; $5 \mathrm{lbs} ., \$ 3.25$; $\$ 6.50$ per 10 lbs.; 60 lbs. ( 1 bu.), $\$ 37.50$; $\$ 62.50$ per 100 lbs.
Kaffir Corn. Sow in June and July, 10 lbs. per acre. Price upon application.
Millet. A splendid emergency hay crop; can be harvested in 60 days. Sow during June and July. Hungarian and Golden, 1 bu. per acre. Japanese, 12 lbs . per acre. Price on application.
Rape. Dwarf Essex. Sow 6 lbs. per acre broadcast, or in drills, from April 1st to October 1st. Price on application.
Rye (Winter). We handle Penna. White Winter and Rosen varieties. Sow in October and November; $11 / 2$ bu. per acre. Price on application.
Sunflower. Mammoth Russian (for Seeding). Splendid poultry food. Sow 10 qts. per acre in drills. 15c. per lb.; 5 lbs., 70 c .; $\$ 1.35$ per 10 lbs.; 25 lbs., $\$ 3.25$.
Timothy. Sow $1 / 2$ bu. per acre during April, August or September. Price on application.
Vetch, Winter (Vicia Villosa). For green feed, green manure and cover crops. Sow 1 bu. per acre broadcast. Price on application.
Wheat. Winter varieties ready after September 15th. Price on application.
We can also supply at the proper season, Broom Corn, Canada Field Peas, Cow Peas, Oats, Soja Beans, Speltz, Spring Rye, Spring Vetch, Spring Wheat, Sudan Grass, Sugar Cane, etc.

## MICHELL'S HYACINTHS

IMPORTANT NOTICE TO OUR FLORIST CUSTOMERS. -It should be borne in mind that Easter 1925 comes on ApriI 12th, and it is of importance that florists keep this in mind, particularly when planting and handling their bulbous stock. It is recommended that florists, in addition to their usual varieties of Tulips, forced, plant some of the Darwin Tulips for fine results. These flower later than usual, and if we have a warm period at Easter, they will be particularly desirable. They are reasonable in cost and command a good reselling price.

PLEASE NOTE.-Original packages of Hyacinth Bulbs contain the following quantities: First size, 50 bulbs; second size, third size, and unnamed, 100 bulbs; miniature, 250 bulbs; if possible please order in these unit quantities.

NOTE-Where prices are the same, and the order of Hyacinths aggregates 250 bulbs in not less than 50 of a kind, the 1,000 rate may be used.

## NAMED HYACINTHS

SINGLE FIRST SIZE. 18-19 CTM.
City of Haarlem. Golden yellow.
Gertrude. Deep rose....
Gigantea. Flesh pink.
Grand Maitre. Bright porcelain blue
King of Blues. Deep blue
King of Yellows. Orange yellow.
Lady Derby. Delicate pink.
La Grandesse. Snow white. . . . . . . . . .
La Victoire. Beautiful bright scarlet.
L'Innocence. Pure white.
Marconi. Bright red, shaded white.
Moreno. Bright pink..
Perle Brilliante. Light blue
Queen of the Blues. Silvery blue
Queen of Pinks. Brilliant pink.
Roi des Belges. Deep red
Yellow Hammer. Pure yellow.
DOUBLE FIRST SIZE. 18-19 CTM.
Blocksberg. Light blue.
Bouquet Tendre. Dark carmine.
Delicata. Pale blue.
Garrick. Blue, dark centre .
Lord Wellington. Rich pink.
Prince of Waterloo. Blush white
Sunflower. Pure yellow
SECOND SIZE SINGLE. 17-18 CTM.
City of Haarlem. Golden yellow
Gertrude. Deep rose...
Gigantea. Flesh pink.
Grand Maitre. Bright porcelain blue
King of Blues. Deep blue.
King of Yellows. Orange yellow
Lady Derby. Delicate pink.
La Grandesse. Pure white.
La Victoire. Beautiful bright scarlet.
L'Innocence. Pure white.
Marconi. Bright red, shaded white
Moreno. Bright pink.
Nimrod. Deep rose.
Perle Brilliante. Light blue
Queen of the Blues. Silvery blue.
Queen of Pinks. Brilliant pink.
Roi des Belges. Deep red
Yellow Hammer. Pure yellow

## THIRD SIZE SINGLE. 15-16 CTM.

Just the grade of bulbs for the florist whose trade demands moderately priced hyacinths.
City of Haarlem. Golden yellow.
Gertrude. Deep rose.
Gigantea. Flesh pink
Grand Maitre. Bright porcelain blue
King of the Blues. Deep blue.......
Lady Derby. Delicate pink
La Victoire. Beautiful bright scarlet.
L'Innocence. Pure white.
Marconi. Bright red, shaded white.
Perle Brilliante. Light blue.
Queen of Pinks. Brilliant pink.
Queen of the Blues. Silvery blue.
Roi des Belges. Deep red.

## HYACINTHS GLASSES

A few Hyacinths started in these glasses will increase your sales worderfully. We offer them in assorted colors. Belgian Style. Tall......................... $)_{\text {Prices quoted }}$ Tye or Low Pattern. . . . . . . . . . . . . . . . . . . \}upon application

Prices will be
established later.

Prices will be established later.

## NAMED EXHIBITION HYACINTHS 19 CTM. up

Gertrude. Deep rose.
Grand Maitre. Bright porcelain blue King of Blues. Deep blue. Lady Derby. Delicate pink.
La Grandesse. Snow white
La Victoire. Beautiful bright scarlet. Marconi. Bright red, shaded white

Prices will be established later.

Perle Brilliante. Light blue
Queen of Pinks. Brilliant pink
Roi des Belges. Deep red.
Yellow Hammer. Pure yellow

## UNNAMED HYACTNTHS <br> (For Bedding and Forcing) <br> SINGLE AND DOUBLE FLOWERING

Deep Pink.
Dark Red.
Pure White
Light Blue
Prices will be
Deep Blue. established later.
Yellow
Mixed. All colors


Michell's White Roman Hyacinths
FRENCH ROMAN HYACINTHS
White. $11-12 \mathrm{ctm}$.
White. $12-15 \mathrm{ctm}$.
White. 13-15 ctm.
White. 15 ctm . and over.
Prices will be
Light Blue established later.
Light Pink
White Italian

## WHOLESALE PERCE LEST OF BULBS <br> CONTAINED IN MECHELE'S CATALOG, JUNE-AUGUST, 1924



# WHHOLESALE PRICE LIST OF BUHES CONTANED IN MICHELE'S CATALOG, JUNE-AUGUST, 1924 



# WHOLESALE PRICE LIST OF BULBS 

CONTAINED IN MICHELL'S CATALOG, JUNE-AUGUST, 1924


## WHOLESALE PRICE LHST OF BUEBS CONTAINED IN MICHELL'S CATALOG, JUNE-AUGUST, 1924

| Tulips, Single Early-Continued | Doz. | 100 | 1000 | Tulips, Darwin | Doz. | 100 | 1000 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Flamingo | . \$0.65 | \$4.00 | \$35.00 | Ariadne. | . \$0.65 | \$4.00 | \$34.00 |
| Fred Moore | . 60 | 3.50 | 29.00 | Baronne de la Tonnaye | . 60 | 3.50 | 28.00 |
| Herman Schlegel | . 50 | 2.75 | 22.00 | Bartigon. | . 65 | 4.25 | 37.00 |
| Joost v. Vondel White | . 55 | 3.25 | 28.75 | Clara But | . 50 | 3.00 | 24.00 |
| Kaiserkroon. . | . 70 | 4.50 | 40.00 | Faust | . 70 | 4.75 | 40.00 |
| La Reine. | . 40 | 2.50 | 22.00 | Glow | . 65 | 4.25 | 37.00 |
| McKinley | . 60 | 3.50 | 29.00 | Gretchen. | . 50 | 3.00 | 25.00 |
| Mon Tresor. | . 55 | 3.25 | 28.00 | La Tristresse | . 60 | 3.50 | 28.00 |
| Pink Beauty. | 1.00 | 6.50 | 60.00 | La Tulip Noire | . 65 | 4.25 | 37.00 |
| Prince of Austria | . 65 | 4.00 | 33.50 | Le Notre .... | . 85 | 6.00 | 54.00 |
| Proserpine. | . 85 | 5.75 | 50.00 | Mme. Krelage | . 75 | 4.75 | 40.00 |
| Prosperity. | . 60 | 3.50 | 29.00 | Mr. Farncombe Sanders | . 65 | 4.00 | 34.00 |
| Rose Luisante | . 85 | 5.25 | 48.00 | Mrs. Potter Palmer..... | . 50 | 3.00 | 24.00 |
| Vermilion Brilliant | . 85 | 5.25 | 48.00 | Petrus Hondius . | . 85 | 5.75 | 50.00 |
| White Hawk. | . 65 | 4.00 | 33.50 | Phillippe de Commines. | . 60 | 3.50 | 28.00 |
| Wouverman | . 60 | 3.50 | 29.00 | Pride of Haarlem.... . | . 50 | 3.00 | 25.00 |
| Yellow Prince | . 55 | 3.25 | 28.00 | Princess Elizabeth | . 85 | 6.00 | 54.00 |
| Unnamed. Separate colors | . 40 | 2.25 | 19.00 | Prof. Rawenhoff | . 75 | 5.00 | 45.00 |
| Mixed. Superfine quality. | . 45 | 2.50 | 20.00 | Psyche. | . 50 | 3.00 | 25.00 |
| Mixed. Superine qualiy. |  |  |  | Rev. H. Ewbank | . 50 | 3.25 | 26.00 |
| Tulips, Double Early |  |  |  | Sultan. | . 55 | 3.00 | 26.00 |
| Boule de Neige..... | . 65 | 4.00 | 35.00 | Suzon. | . 60 | 3.50 | 30.00 |
| Couronne des Roses | . 65 | 4.00 | 35.00 | W. Copeland | . 65 | 4.00 | 45.00 35.00 |
| Couronne d'Or. | . 65 | 4.00 | 34.00 | White Queen | . 60 | 3.75 | 32.50 |
| Gloria Solis. | . 60 | 3.50 | 29.00 | Wm. Pitt. . | . 90 | 6.25 | 57.00 |
| Imperator Rubrorum | . 70 | 4.50 | 40.00 | Mixed.... | . 45 | 2.50 | 22.00 |
| Le Matador | . 65 | 4.00 | 33.50 |  |  |  |  |
| Lucretia. | . 60 | 3.50 | 29.00 |  |  |  |  |
| Mr. Van der Hoef | . 75 | 4.75 | 41.00 | Tulips, May Flowering |  |  |  |
| Murillo. | . 50 | 3.00 | 24.00 | Aurora | . 70 | 4.25 | 38.00 |
| Rubra Maxima | . 60 | 3.50 | 29.00 | Blue Flag. | . 55 | 3.00 | 26.00 |
| Salvator Rosa | . 65 | 4.25 | 37.00 | Fairy Queen | . 55 | 3.00 | 26.00 |
| Schoonoord. | . 65 | 4.00 | 35.00 | Gesneriana Lutea | . 50 | 3.00 | 25.00 |
| Tea Rose. | . 60 | 3.50 | 29.00 | Gesneriana Spathulata | . 55 | 3.00 | 26.00 |
| Toreador | . 85 | 6.00 | 54.00 | Golden Crown . . . . . | . 50 | 3.00 | 25.00 |
| Tournesol, Red and Yellow | . 65 | 4.25 | 38.00 | Inglescombe, Pink. | . 55 | 3.00 | 26.00 |
| Vurrbaak. | . 75 | 5.00 | 45.00 | Inglescombe, Scarlet. | . 55 | 3.00 | 26.00 |
| Unnamed. Separate colors | . 40 | 2.25 | 19.00 | Inglescombe, Yellow. | . 55 | 3.00 | 26.00 |
| Mixed. Superfine quality. | . 45 | 2.50 | 20.00 | John Ruskin. | . 65 | 4.00 |  |
|  |  |  |  | Moonlight. | . 60 | 3.50 | 30.00 |
| Tulips, Breeder |  |  |  | Mrs. Moon | . 75 | 4.75 | 41.00 |
| Abdel Kader. | . 90 | 6.25 | 54.00 | Picotee. | . 65 | 3.00 | 25.00 |
| Afterglow.... | 1.20 | 8.00 | 70.00 | Rosetta R | . 70 | 4.00 |  |
| Apricot.... | . 75 | 5.00 | 45.00 | Rayal White. | . 85 | 4.25 | 38.00 48.00 |
| Aspasia. | . 70 | 4.25 | 38.00 | Mixed...... | . 45 | 2.50 |  |
| Bronze Queen | . 60 | 3.50 | 28.00 | Mixed. | . 45 | 2.50 | 21.00 |
| Cardinal Manning | . 60 | 3.50 | 28.00 |  |  |  |  |
| Copernicus. | . 85 | 5.50 | 48.00 | Tulips, Parrot |  |  |  |
| Dom Pedro | . 75 | 5.00 | 45.00 | Constantinople. | . 50 | 3.00 | 25.00 |
| General Ney. | . 60 | 3.50 | 30.00 | Lutea Major... | . 50 | 3.00 | 25.00 |
| Godet Parfait | 1.00 | 7.00 | 60.00 | Markgraaf of Baden | . 50 | 3.00 | 25.00 |
| Jaune d'Oeuf. | . 60 | 3.50 | 30.00 | Mixed.............. | . 45 | 2.50 | 21.00 |
| La Harpe. | . 75 | 5.00 | 45.00 |  |  |  |  |
| Louis XIV. | 2.50 | 16.00 | 150.00 |  |  |  |  |
| MacMahon | . 85 | 5.50 | 48.00 | Tulips, Rembrandt |  |  |  |
| Panorama | . 70 | 4.25 | 38.00 | Bougainville. | . 70 | 4.25 | 38.00 |
| Prince of Orange. | . 60 | 3.75 | 32.00 | Red Prince. | . 70 | 4.25 | 38.00 |
| Yellow Perfection | . 70 | 4.00 | 33.00 | Salome. | . 70 | 4.25 | 38.00 38.00 |
| Mixed | . 45 | 2.75 | 24.00 | Semele. | . 70 | 4.25 | 38.00 |



Miniature or Dutch Roman Hyacinths

## MINIATURE OR DUTCH ROMAN HYACINTHS (12-14 ctm.)

We import fine, big bulbs of named varieties only as these will be found far superior to the unnamed sorts offered at low prices. Excellent for designs and centre pieces.

## EARLY FLOWERING OR PREPARED MINIATURE HYACINTHS ( $\mathbf{1 5 - 1 6} \mathbf{c t m}$. )

These are especially adapted for Christmas blooming; are splendid for cutting, pans and design work.

| Bismarck. La | \$0.85 | \$5.50 | \$47.50 |
| :---: | :---: | :---: | :---: |
| Garibaldi. Brilliant carmine | . 85 | 5.50 | 47.50 |
| Gertrude. Deep pink | . 85 | 5.50 | 47.50 |
| L'Innocence. Pure whi | . 85 | 5.50 | 47.50 |
| Moreno. Bright pink | . 85 | 5.50 | 47.50 |
| Nimrod. Deep rose | 85 | 5.50 | 47.50 |
| ,llow Hommer. |  | 5.50 |  |

Gertrude. Deep pink.
Gigantea. Light pink
Grand Maitre. Bright blue
King of the Blues. Deep blue
Lady Derby. Delicate pink
La Grandesse. Pure white
La Victoire. Beautiful bright scarlet L'Innocence. Pure white
Marconi. Bright red, shaded white Nimrod. Clear pink
Perle Brilliante. Light blue
Queen of the Blues. Silvery blue
Rci des Belges. Fine deep crimson

Doz. $100 \quad 1,000$ $\$ 0.65 \quad \$ 3.75 \quad \$ 34.00$
$\begin{array}{lll}.65 & 3.75 & 34.00\end{array}$
$\begin{array}{lll}.65 & 3.75 & 34.00\end{array}$
$65 \quad 3.75 \quad 34.00$
$\begin{array}{lll}.65 & 3.75 & 34.00\end{array}$
$\begin{array}{lll}.65 & 3.75 & 34.00\end{array}$
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$\begin{array}{lll}.65 & 3.75 & 34.00 \\ .65 & 3.75 & 34.00\end{array}$
$65 \quad 3.75 \quad 34.00$
$65 \quad 3.75 \quad 34.00$
$\begin{array}{lll}.65 & 3.75 & 34.00\end{array}$
$\begin{array}{lll}.65 & 3.75 & 34.00\end{array}$
$\begin{array}{lll}.65 & 3.75 & 34.00\end{array}$

## MICHELL'S RELIABLE NARCISSUS BULBS

## SINGLE NARCISSUS TRUMPET VARIETIES

Barrii Conspicuus. Yellow, scarlet cup.....
Bicolor Victoria. First size.
Bicolor Victoria. Monster bulbs
Cervantes. Early; pale yellow trumpet
Emperor. Yellow, first size.
Emperor. Monster bulbs
Empress. White and yellow, first size
Empress. Monster bulbs.
Giant Princeps. Double nose; yellow
Glory of Leiden. Yellow.
Glory of Sassenheim. White and yellow.
Golden Spur. Yellow, first size, Dutch.
Golden Spur. Monster bulbs, Dutch.
Golden Spur. Extra early forcing
Incomparabilis Lucifer. Perianth white, trumpet orange scarlet
King Alfred. Yellow.
Leedsii, Mrs. Langtry. White
Madame de Graaff. White, primrose trumpet
Olympia. Yellow.
Sir Watkin. Light yellow
Spring Glory. White and yellow
Trumpet Major. Dutch, yellow.
Van Waveren's Giant. Primrose perianth,
bright yellow trumpet.

Prices will be established later.


Single Narcissus, Incomparabilis Lucifer


## Narcissus, Paper White Grandiflora

## NARCISSUS, POLYANTHUS VARIETIES

Double Roman. White and orange..
Gloriosa. White and orange.
Grand Monarque. White and yellow .
Grand Primo. White
Grand Soleil d'Or. Yellow, orange red cup.
Prices will be
Paper White Grandiflora. First size, 13 ctm . established later.
" 6
White Pearl. White
$\underset{\text { Mammoth, } 14 \mathrm{ctm} .}{ }$ up. if.......

F CAUTION NOTICE.-If it is desired to bloom Narcissus, Paper White Grandiflora for December and January, keep them in a cool, dark place where they get plenty of ventilation, but where it does not freeze; the bulbs may sprout, but this will not injure them. From experience we have had however Paper White Grandiflora Narcissus will not flower if placed in cold storage in a temperature as low as $36^{\circ}$.

## NARCISSUS, SINGLE POETICUS VARIETIES

King Edward VII. White, yellow and red cup) Poetaz, Elvira. White and yellow.

Prices will be Poeticus Ornatus. White and scarlet, first size (established later. Poeticus Ornatus. Mammoth.

## NARCISSUS, DOUBLE VARIETIES

Alba Plena Odorata. White
Double Jonquils. Yellow.
Incomparable. Yellow and orange
Orange Phoenix. White, orange centre.
Prices will be Sulphur Phoenix. White, sulphur yellow centre established later. Von Sion. Yellow, first size.
"، ${ }^{4}$ Mammoth.
" " Monster

## CHINESE SACRED LILY BULBS

These sell readily on the store counter, and yield a handsome profit. We would recommend to force a few into flower, which can be done in about five weeks, and place the bulbs you desire to sell on the counter, with the blooming plant. 30 bulbs per basket, 4 baskets per bale.
Extra Selected, First Size Bulbs . . . . . . . . . . . $\}$ Prices will be Mammoth Size Bulbs established later.
Ask for show and price cards on Chinese Lilies, furnished free.

## PEBBLES FOR CHINESE LILIES

Per qt., $8 \mathrm{c} . ; 85 \mathrm{c}$. per doz. qt. packages; per $100, \$ 6.50 ; 50$ at 100 rate. In bulk, 50 c. per peck; per bushel, $\$ 1.75 ; \$ 3.75$ per barrel.

## NARCISSUS IN MIXTURE

For massing in borders, fields, woods and, in fact, anywhere, producing a wide range of color and variety of bloom. We offer an excellent mixture, which can be depended upon for results the first season. Prices will be established later.

## JONQUILS

These are perfectly hardy and are suitable for either outdoor planting or forcing. They are delightfully fragrant, and are worthy of extensive cultivation.
Campernelle Rugulosus. Single yellow; larger than the plain Campernelle.
Double. Flowers very double, deep golden yellow; height, 12 inches.

Prices will be
Single. Rich yellow, very fragrant; height, 12 inches.



View of $\mathbf{8 0 0 0}$ Michell's Easter Lily Bulbs taken March 22nd, 1923, grown by Harry I. Faust, Merion, Pa., every plant perfect.

## EASTER IN 1925 COMES ON APRIL 12th

## LILIUM HARRISII

## MICHELL'S SPECIAL BRAND

These are the cream of the Bermuda Lily Crop, being a selection of bulbs from the most uniform plants.
6 to 7 inch . . . . . . 335 ...
6 to 7 inch . . . . . . . 335 .
7 to 900
8 to 10 inch. . . . . . . 150.
9 to 11 inch.

## LILIUM FORMOSUM

## (Dark-Stem Type)

We have discontinued handling the regular or Green Stem type of Formosum usually offered by others; the Dark Stem type are more dependable and produce many more flowers in the average.
7 to Size 9 inch . . . . . . . . . . . . 300

8 to 10 inch . . . . . . . . . . . . . . . . . . . . 225
9 to 10 inch.
10 to 12 inch.
200
150

## LILIUM LONGIFLORUM GIGANTEUM MICHELL'S SPECIAL BRAND

Grown for us by the most reliable Lily-grower in Japan.
$\qquad$ Bulbs per case
7 to 9 inch

| 300 |
| :--- |
| 250 |

8 to 9 inch
8 to 10 inch
250
9 to 10 inch
10 to 12 inch
200
150
Please note that we have discontinued 6-8 in. bulbs in Lil. Giganteum, Lil. Formosum and Azore Longiflorums; it is our belief that florists will get better general results from the larger size bulbs; also that Lil. Multiflorums are omitted.

## LILIUM LONGIFLORUM, AZORES

Grown in the Azores, this strain is an extra selection of the finest type of Lilium Longiflorum; free from disease, an early bloomer, compact grower and suitable either for pots or cutting.


## LILIUM LONGIFLORUM

("Erabu Strain'")
This is a cross between Green Stem Formosum and Giganteum; grows taller, is freer in the number of blooms produced and has given wonderful results where grown the past few years; they should be treated like Formosum Lilies.


## HARDY JAPANESE LILIES Cold Storage

Lil. Magnificum 9 to 11 inch
11 to 13 inch 9 to 11 inch 11 to 13 inch

Bulbs per
125.

100
125
100

Prices quoted upon application

## SUGGESTIONS IN CONNECTION WITH THE

 GROWING OF HARDY LILIES UNDER GLASSMany florists are of the belief that these can be forced rapidly like Giganteums. This is, however, not so. They should be grown more cool and be given a greater length of time in which to flower. It usually takes from 16 to 18 weeks from the time of planting to bring them into bloom, if the best results are to be obtained. In fact if you can give them longer to come into flower it is better. Where they are forced with plenty of heat, the result is that you get good foliage with not so many blooms early. The latter is usually from a money making standpoint. We have particular reference to Lilium Magnificum, Melpomene, Rubrum and Album.
(See next page for Hardy Lilies)



This is a popular variety for either cut-flower or pot-plant sales. For design work it is better than the California variety.
 Prices will be established later.


Lilium Candidum

## HARDY JAPANESE LILIES

(Ready for delivery in February 1925)
Lilium Album (Praecox). Pure white:
8 to 9 inches.
9 to 11 inches
10 to 12 inches.
" Auratum (Golden Banded Lily):
8 to 9 inches.
9 to 11 inches.
11 to 13 inches
" Magnificum. Rich crimson:
8 to 9 inches.
9 to 11 inches:
11 to 13 inches
" Melpomene. Pink spotted red: 8 to 9 inches.
9 to 11 inches

Prices will be established later.
" Rubrum or Roseum. Pink:
8 to 9 inches.
9 to 11 inches.
11 to 13 inches
" Tigrinum Flore Pleno. Double.
" Tigrinum Splendens. Single.
Batemanni. Orange red.
Brownii. Pure white inside, outside brown
Hansoni. Reddish orange.
Henryi. Orange yellow.
Krameri. Blush pink.
Macranthum. Giant Golden Banded Lily.....
Wittei. Fragrant; white, yellow band.

## MISCELLANEOUS HARDY LILIES <br> (Ready in October)

Canadense. Bright yellow.
Canadense Rubrum. Red
Davuricum. Upright scarlet flowers
Elegens Bicolor. Bright red flushed
Elegans Leonard Joerg. Apricot pink.
Prices will be
Regale (Myriophyllum). White. established later
Superbum. Orange red
Tenuifolium. Bright scarlet.
Wallacei. Bright apricot.

## LILIUM CANDIDUM

(Madonna, Annunciation or St. Joseph's Lily)
We wish to lay particular stress upon the quality of our Lilium Candidum, which are larger and better than usually sold. Our bulbs are of strong, vigorous, healthy growth and flower freely. North of France Bulbs
Thick petaled flowers; free from disease and producing more blooms than the South of France Bulbs. Doz. First Size, 18-20 ctm.
$100 \quad 1,000$
. .................... $\$ 1.75$ \$11.00 $\$ 100.00$

Monster Size, $22-24 \mathrm{ctm} . . . . . . . . .$. . . . . $3.25 \quad 20.00 \quad 180.00$


## MICHELL'S SUPERB TULIP BULBS

The figure in front of the variety denotes the approximate height, while the asterisk ( ${ }^{*}$ ) denotes that the variety is suited to forcing as well as bedding. Tulip bulbs are packed 250 in a bag; please order in units of this number if possible.


Early Single Tulip "Pink Beauty"

## SINGLE EARLY TULIPS

8 Artus. Scarlet.

* 8 Belle Alliance. Rich scarlet
*12 Brilliant Star. Brilliant scarlet.
*11 Cardinal Rampollo. Yellow, bordered orange
10 Chrysolora. Golden yellow
*10 Couleur de Cardinal. Brilliant scarlet
*10 Cramoise Brilliant. Scarlet
12 Duchess de Parma. Orange scarlet, yellow border
* 7 Duc v. Thol. Scarlet

7 Duc v. Thol. Cochineal. Rich vermilion
*12 Fred Moore. Bright orange, shaded scarlet
*12 Flamingo. Bright pink, shaded deeper
*10 Herman Schlegel (Primrose Queen). Pale yellow.

* 9 Joost v. Vondel White (Lady Boreel). Pure white
*12 Kaiserkroon. Red, gold border
*10 La Reine. White
*10 McKinley. Rose, shaded carmine
*10 Mon Tresor. Golden yellow.
*12 Pink Beauty. Rich pink
*12 Prince of Austria. Orange scarlet.
* 8 Proserpine. Glossy pink
* 8 Prosperity. Rose pink.
${ }^{*} 10$ Rose Luisante. Deep pink
*10 Vermilion Brilliant. Rich scarlet
*12 White Hawk. Pure white.
9 Wouverman. Violet.
* 8 Yellow Prince. Golden yellow


## SINGLE TULIPS IN SEPARATE COLORS (UNNAMED) (For Bedding Only)

Pink, in all shades.
Red and Scarlet, in all shades
Prices will be
White, in all shades
established later
Yellow, in all shades

## SINGLE TULIPS IN

Early Varieties, Superfine Quality.

## MIXTURE

Prices will be
(established later.

## DOUBLE EARLY TULIPS

*10 Boule de Neige. Pure white
10 Couronne des Roses. Deep rose
*12 Couronne d'Or. Rich yellow .
9 Gloria Solis. Red, bordered yellow.
10 Imperator Rubrorum. Brilliant scarlet.
*12 LeMatador. Brilliant scarlet
14 Lucretia. Deep pink.
*10 Mr. Van der Hoef (Yellow Murillo). Golden yellow

Prices will be

* 7 Murillo. Pink suffused white..............
* 10 Salvator Rosa. Deep rose
*12 Schoonoord (White Murillo). Pure white
*12 Tea Rose. Sulphur yellow, shading to orange
8 Toreador. Rich orange.
* 8 Tournesol, Red and Yellow. For forcing and bedding.
12 Vurrbaak. Dazzling scarlet


## DOUBLE TULIPS IN SEPARATE COLORS

(Unnamed) (For Bedding Only)
Pink, in all shades
Red and Scarlet, in all shades. $\qquad$ Prices will be
White, in all shades. $\qquad$ established later. Yellow, in all shades.

## DOUBLE MIXED TULIPS

Early Varieties, Superfine Quality
$\{$ Prices will be
\{established later.

## DARWIN TULIPS

These are splendid for pot culture and the ideal Tulip to grow for Easter; excellent for cutting.
28 Ariadne. Fiery, scarlet red
*26 Baronne de la Tonnaye. Rose pink, margined blue.
*14 Bartigon. Fiery red.
*20 Clara Butt. Soft rose; extra fine forcer.
*24 Faust. Deep purple violet.
*23 Glow. Scarlet, margined white
*18 Gretchen. Soft salmon rose.
*26 La Tristresse. Violet, white base.
25 La Tulipe Noire. Almost true black.....
*24 Le Notre. Beautiful pink.
*26 Mme. Krelage. Rosy lilac; fine forcer.
24 Mr . Farncombe Sanders. Bright scarlet.
28 Mrs. Potter Palmer. Deep purple..
26 Petrus Hondius. Bright carmine rose
*24 Phillippe de Commines. Deep purple...
Prices will be established later.
*24 Pride of Haarlem. Glossy pink.
*22 Princess Elizabeth. Delicate purplish rose
*24 Prof. Rawenhoff. Cherry-rose, white and blue star at base

Prices will be established later.
*26 Psyche. Light rose
*20 Rev. H. Ewbank. Light heliotrope.
20 Sultan. Very dark, almost black..
*25 Suzon. Soft salmon rose.
24 Wally Moes. Silvery heliotrope.
*14 W. Copeland. Delicate lavender
22 White Queen. Creamy white, tinted rose.
*24 Wm. Pitt. Fiery red, blue centre. Darwin Mixed. All colors..
PARROT OR DRAGON TULIPS (Late)
Constantinople. Orange red, marked brown)
Lutea Major. Bright yellow.
Markgraaf of Baden. Yellow, striped scarlet and green
Mixed. All colors.

## REMBRANDT TULIPS

These belong to the Darwin class; flowers striped and variegated. Height, 18 to 22 inches.
Bougainville. Amaranth blue, striped white . Red Prince. Rose, flamed scarlet. Salome. Carmine rose with white markings. . Prices will be Semele. White, feathered rosy pink

## MICHELL'S SUPERB TULIP BULBS

The figure in front of the variety denotes the approximate height. JTulip bulbs are packed 250 in a bag; please order in units of this number if possible.

MAY FLOWERING TULIPS
Desirable for outdoor planting for a supply of brilliant cut blooms in May. All single flowering except where noted.
20 Aurora. Orange yellow.
19 Blue Flag (Double). Violet blue
20 Fairy Queen. Rosy heliotrope, broadly margined yellow..
24 Gesneriana Lutea. Rich yellow.............
24 Gesneriana. Spathulata. Rich scarlet, blue-black centre.
18 Golden Crown. Pure yellow, with narrow red margin.
16 Inglescombe Scarlet. Brilliant vermilion, with black centre.

Salmon pink
Prices will be
16 Inglescombe Pink. Salmon pink......... . established later.
16 Inglescombe Yellow. Bright yellow.
18 John Ruskin. Soft orange and pale salmon.
24 Moonlight. Canary yellow.
24 Mrs. Moon. Large orange yellow
20 Picotee (Maiden's Blush). White with distinct pink edged border
20 Rosetta. Carmine pink.
15 Royal White. Pure white.
12 Sarah Bernhardt (Hobbema or Le Reve). Exquisite soft rose.
May Flowering Tulips (Single). Mixed.

## BREEDER TULIPS

A May-flowering type, similar to the Darwins, in their tall, strong growth, but an entirely different range of colors. 24 Abdel Kader. Dark bronze, bordered light bronze.
25 Afterglow. Apricot orange, yellow border.
25 Apricot. Apricot orange.
24 Aspasia. Wine red, shaded purple.
24 Bronze Queen. Soft buff, inside tinged golden bronze.
28 Cardinal Manning. Wine red, fushed rosy brown.
24 Copernicus. Bronzy brown
Prices will be
24 Dom Pedro. Coffee brown, shaded maroon \}established later.
25 General Ney. Olive and bronze.
24 Godet Parfait. Violet blue.
21 Jaune d'Oeuf. Rosy lilac, yellow bordered
25 La Harpe. Bluish violet.
24 Louis XIV. Dark purple, flushed bronze.
24 MacMahon (Turenne). Purplish brown, margined soft yellow
24 Panorama (Fairy). Reddish mahogany
24 Prince of Orange. Golden orange.
24 Yellow Perfection. Light, bronze yellow.
Breeder Tulips. Mixed.


May Flowering or Cottage Garden Tulips

Springfield, Mass.
Received bulbs in fine condition and thank you for your prompt service. Will you please send me the following, etc.
B. A. W.

Conyers, Ga.
Order received in good condition today. Bulbs are all of fine size.
J. R. A., Florist.

## Michell's Miscellaneous Bulbs and Roots

## ACONITE (Erianthus) <br> (Ready in September)

Winter
\{ Prices will be \{established later.

## AMARYLLIS (Ready in October)

Each Doz. 100
Belladonna. Pink.
$\$ 0.30 \quad \$ 3.00 \quad \$ 17.50$
Formosissima. Crimson.
Hippeastrum Equestre.
Prices will be
Hybrids of Vittata. Striped and flaked.......... . . 859.00

## ANEMONE (Ready in September)

Coronaria. Single French, mixed
Prices will be
established later.

## CHIONODOXA (Glory of the Snow) (Ready in September)

Luciliae. Porcelain blue..
Prices will be \}established later.

Boonville, Ind.
Enclosed please find my order for fall bulbs, duplicating last order. This is my third duplication with your house and represents my entire satisfaction of goods delivered.
E. L. L.

## 20



## FREESIA, PURITY (True)

|  | Doz. | 100 | 1000 |
| :---: | :---: | :---: | :---: |
| First size bulbs, $1 / 2$ to $5 / 8$ inch | \$0.30 | \$1.40 | \$11.00 |
| Mammoth bulbs, $5 / 8$ to $3 / 4$ inch | . 50 | 2.50 | 20.00 |
| Monster bulbs, $3 / 4$ to $7 / 8$ inch | . 75 | 4.25 | 35.00 |
| Jumbo, $7 / 8$ to 1 inch | 1.00 | 5.75 | 50.00 |


| NEW NAMED C | FREESIAS |  |  |
| :---: | :---: | :---: | :---: |
|  | Doz. | 100 | 1000 |
| Aurora. Yellow, suffused orange | \$0.75 | \$4.25 | \$36.00 |
| California. Bright golden yellow | . 75 | 4.25 | 36.00 |
| Carmencita. Orange-salmon, buff shading on lower petals.. | . 75 | 4.25 | 36.00 |
| Carrie Budan. Lavender pink. | . 75 | 4.25 | 36.00 |
| Illena. Deep rosy lavender with white throat; orange blotch on lower petal. | . 75 | 4.25 | 36.00 |
| June Michelsen. Deep rose pink with white throat; lower petals veined crimson | 1.00 | 6.00 | 48.00 |
| Olivette. Carmine red with yellow throat. OTHER COLORED FR | $\begin{array}{r} 75 \\ \text { REES } \end{array}$ | IAS | 36.00 |
|  | Doz. | 100 | 1000 |
| General Pershing. Bronzy pink | \$0.60 | \$3.50. | \$30.00 |
| Orange | . 75 | 4.25 | 36.00 |
| Red | . 75 | 4.25 | 36.00 |
| Splendens. Lavender | . 75 | 4.25 | 35.00 |
| Yellow | . 75 | 4.25 | 35.00 |
| Rainbow Mixture | . 40 | 2.50 | 18.50 |

## GLADIOLUS (FOR FORCING)

(Ready in October)
The demand for these as a late winter and early spring flower under glass is constantly on the increase. They require little attention and are practically immune from attacks by insects or plant diseases.
America. Beautiful flesh pink.
Chicago White. White, with lavender markings
Mrs. Francis King. Light scarlet.
Mrs. Frank Pendleton. Salmon pink, red
Prices will be established later. blotches in throat.
Also other varieties including the Primulinus type.

## GRAPE HYACINTHS (Muscari)

(Ready in September)

## Botryoides Albus. White

Prices will be
Heavenly Blue. Bright sky blue. \{established later.

## Michell's Purity Freesia

## SPANISH IRIS

## (Ready in September)

The flowers are beautiful and very delicate; used for bedding outdoors or forcing. They take little space in the greenhouse and require little or no special attention after planting. They command good prices and we recommend every florist to grow them.
Best Named Varieties. Prices will be established later.

## DUTCH IRIS (Hollandia)

Best described as a giant strain of very early flowering Iris Hispanica, flowering fully two weeks in advance of the Spanish Iris. Flowers are of enormous size and of remarkable substance. They can be forced easily and early.
Best Named Varieties. Prices will be established later.
IRIS FILIFOLIA
A strain of Spanish Iris flowering 2 or 3 weeks earlier.
Celestial. Light sky blue.....................
Imperator. Blue; large flower; excellent Prices will be forcer.

## IRIS TINGITANA

## Excellent for early forcing; dark blue and yellow $\left\{\begin{array}{c}\text { Prices will be } \\ \text { established later }\end{array}\right.$



# Michell's Miscellaneous Bulbs and Roots 



IXIA
(Ready in September)
Scarlet
Extra Fine Mixture

## LILY OF THE VALLEY <br> (Ready in December)

Fancy Giant Flowering (New Crop). Large pips, often producing 15 or more bells to the spike. Prices will be established later in the season.

## COLD STORAGE LILY OF THE VALLEY

## GIANT FLOWERING

For a number of years we have made a specialty of these and our strains are reputed to be among the finest. Prices upon application.

## MONTBRETIAS

## (Ready in October)

King Edmund. Rich golden yellow, with brown markings in throat
Lord Nelson. Deep orange scarlet Macrospila. Red.
Meteore. Red and yellow
Solfatare. Creamy yellow

## RANUNCULUS (Buttercups) (Ready in September)

Giant Fringed Mixed
\{ Prices will be \{established later.

## SCILLAS (Squills) (Ready in September)

Campanulata Alba. Pure white Coerulea. Blue.
Rosea. Delicate pink
Siberica. Blue, first size Blue, Mammoth

Prices will be established later.

## SNOWDROPS (Galanthus)

 (Ready in September)Double. White
Single. White

## OXALIS

| Grand Duchess. |  | Doz. | 100 | 1000 |
| :---: | :---: | :---: | :---: | :---: |
|  | White | \$0.25 | \$1.60 | \$12.50 |
|  | Pink | . 25 | 1.60 | 12.50 |
| ، ، | Lavender | . 25 | 1.60 | 12.50 |
| "، "، | Yellow | . 30 | 1.75 | 13.50 |
| Boweii. Finest pink variety,Bermuda Buttercup. Yell |  | . 50 | 3.25 | 27.50 |
|  |  | . 25 | 1.60 | 13.50 |



Spirea, Gladstone
SPIREA
(Ready in December)

Doz. 100
America. Lilac rose
Gladstone. Pure white
Peach Blossom. Bright pink
Princess Mary. Extra fine pink
Queen Alexandra. Bright pink
$\$ 6.50 \quad \$ 47.50$


Geranium, Helen Michell

## GERANIUM, HELEN MICHELL

Grows compact, medium dwarf, with lustrous green foliage and throws up gigantic flower-heads very freely. We claim it to have the largest flower-heads of any of the Bedding Geraniums. The individual blooms frequently measure 2 inches across. It is a common occurrence that a single 4 -inch pot plant shows four fully open gigantic flower-heads, several half open and more in bud. We further claim that "Helen Michell" is the best Commercial Scarlet Geranium in existence. Prices, 21/4-inch pots, $\$ 1.50$ per doz.; 25 for $\$ 2.25 ; \$ 8.00$ per 100 ; per $1000, \$ 75.00$.


Kentia Palm

## PALMS (Ready Now)

Kentia Belmoreana. Extra fine plants in 3 -inch pots, $\$ 3.75$ per doz.; per 100, $\$ 27.50$; 4 -inch pots, $\$ 7.00$ per doz.; per 100 , $\$ 55.00$.

We are now booking orders for 5 -inch and 6 -inch pot plants of KentiaBelmoreanator delivery in September. Price on application.


## MICHELL'S FORCING HYDRANGEAS

For several years we have been making a specialty of growing Hydrangeas for the florist's trade. The list of commercial varieties has become so voluminous that we have combed it thoroughly with the result we are offering what we consider the best sorts for the commercial grower to handle. We grow these in great numbers and feel certain the quality of our plants will please the buyer.
Baby Bimbinet. Dwarf silvery rose; early and very free.

## Gen deVibraye. Large bright rose.

Mme. E. Moulliere. The well known and popular white.
Otaksa. The old favorite and still one of the best.
Radiant. Deep rosy carmine.
Prices, for any of the above varieties, 2 -inch pots, $\$ 1.50$ per doz.; per 100, $\$ 10.00$.
Trophee. Red; a strong grower and free bloomer. Price, 2-inch
pots, $\$ 2.25$ per doz.; per $100, \$ 15.00$.


## CYCLAMEN PLANTS

Grown from our Giant Show Strain of seed, which is grown for us by Specialists and cannot be excelled for the large size and beautiful coloring of the flowers. In separate colors, Glory of Wandsbek, Blood Red and Pure White 3-inch, pot plants, $\$ 3.00$ per doz.; per $100, \$ 20.00 ; \$ 180.00$ per 1000 .


SEASONABLE VEGETABLE PLANTS

## (Ready after July 1st)

Brussels Sprouts, Matchless. Hotbed or field grown. 60c. per 100 (by mail, 70 c .), $\$ 5.00$ per 1,000 by express. Cabbage-Field Grown:

Late Flat Dutch
$\$ 0.50 \quad \$ 4.00$
Danish Ball Head
.504 .00
Red Dutch
$.50 \quad 4.00$
If cabbage plants are wanted by Parcel Post add 15c. per 100 to price quoted for mailing charges. Special prices can be quoted on large quantities.
Celery Plants-Strong stock
1001000
Giant Pascal-Late
$\$ 0.60 \quad \$ 5.00$
Golden Self Blanching
. $60 \quad 5.00$
White Plume
$.60 \quad 5.00$
.60
5.00
Winter Queen
. $60 \quad 5.00$
If Celery Plants are wanted by parcel post, add 15 c. per 100 for postage.

## POT GROWN STRAWBERRY PLANTS

Ready after July 1st-Many florists have garden space which they will find profitable for home use if planted to strawberries. Our list comprises the best sorts.

EARLY VARIETIES
Campbell's Early.
Premier.
Senator Dunlap.
Early Jersey Giant.
MID-SEASON

$$
\begin{array}{l}\text { VARIETIES } \\ \text { Warshall. } \\ \text { William Belt. }\end{array}
$$

## LATE VARIETIES

Chesapeake.
Gandy's Prize.
Prices of above Pot Grown Plants, $\$ 1.00$ per doz.; per 100, $\$ 6.00$; $\$ 50.00$ per 1,000 .

## FALL FRUITING VARIETIES

All Season. Price, Pot Grown plants, $\$ 2.50$ per doz.; per 100, $\$ 15.00$.
Progressive. Price, Pot Grown plants, $\$ 1.15$ per doz.; per 100, $\$ 7.00 ; \$ 60.00$ per 1,000 .

Our Strawberry Plants are shipped out of pots.


Type of Michell's Giant Exhibition Pansy, 2-3 Size

## PANSY SEEDLINGS (Ready in September)

We can book orders now for delivery as above noted. Produced from Michell's Giant Exhibition strain of seed in choicest mixture of colors. $\$ 1.00$ per 100 ; per $500, \$ 4.00 ; \$ 7.50$ per 1,000 .

## MYOSOTIS SEEDLINGS

Splendid stock of Alpestris Victoria variety ready in September. $\$ 1.00$ per $100 ; 500$ for $\$ 4.00 ; \$ 7.50$ per 1,000 .

## DAISY OR BELLIS PERENNIS SEEDLINGS

In Monstrosa or Giant flowering type.
White and Pink, each separate. $\$ 1.00$ per $100 ; 500$ for $\$ 4.00$; $\$ 7.50$ per 1,000 .

NOT LESS THAN 100 SEEDLINGS OF A KIND SOLD These travel best by Parcel Post. Add 20c. per 100 for postage.
Orders for Seedlings Offered Above Booked Now.



HORTICULTURAL KNIVES
A good knife is an essential to every gardener and florist. Our stock consists of such styles that are practical and in demand. They are all of the best steel and guaranteed to give good satisfaction.

## WOSTENHOLM ENGLISH

## No.

7705 Pruning, 1 blade, stag handle, extra heavy
7940 Budding, 1 blade, white handle $\$ 2.50$
7941 Budding 1 blade, white hande. 2.50
795 Budding, 2 blad, white handle
7954 Budding, 2 blade, white handle.
7956 Budding, 1 blade, white handle.
7962 Pruning, 1 blade, stag handle .
17051 Pruning, 2 blades, stag handle.

## AMERICAN MAKE

105 Pruning, 1 blade, cocoa handle 1.00 727 W.Budding, 2 blades, white handle.
778W.Budding, 1 blade, white handle 1.00 04993 Budding and Pruning, 2 blades, ebony or stag handle 1.25


LEVIN PRUNER No. 23
The handle of these shears affords a great deal of leverage, which makes very easy cutting possible. Price, 80 c . (by mail, 90 c .)


PRUNING SHEARS
No.
0 Pexto, 9 inch.
50 Pexto, 8 inch.
R50 Pexto, 9 inch
55 Pexto, 9 inch
65 Pexto, 9 inch
R70 Pexto, 9 inch
R95 Pexto, 10 inch
R165 Pexto, 9 inch.
14 Pexto, Nickeled, $61 / 2$ inch.
109 Wiss, 8 inch.
110 Perfection, 8 inch.
. $\$ 0.50$

23 Henckel, Nickeled, $41 / 2$ inch.
23 Henckel, Nickeled, $61 / 2$ inch.
1586 French, $71 / 2$ inch.
1586 French, $81 / 2$ inch.
If Pruning Shears are wanted by par post, add 10 c . each for postage.
Spiral Springs for any of the above Pruning Shears, 15 c . each; per doz., $\$ 1.25$ (by mail, $\$ 1.35$ ).


## WEEDERS

Eureka Weeding Fork (see cut above), 45 c . each (by mail, 55 c .); doz., $\$ 5.00$.
Eureka Weeder, 45c. each (by mail, 55c.); doz., $\$ 5.00$.
Magic Weeder, small, No. A, 20c. each (by mail, 30 c.); per doz., $\$ 2.00$; No. B, medium, 30c. each; doz., $\$ 3.00$; No. H, large, \$1.10 each.
Excelsior Weeder, 12c. each (by mail, 20c.); doz., \$1.20.
Excelsior Weeding Fork, 12c. each (by mail, 20c.); doz., $\$ 1.20$.
No. 1. 3W Steel Weeder, 45c. (by mail, 55 c .).
Hazeltine Weeder. 35c. each (by mail, 40c.); doz., $\$ 3.50$.
 10c. each for postage.


JOHNSON TROWEL NO. 211
These are made of one-piece steel blade and shank; equal to the imported trowels. 5 -inch....... $\$ 0.65$ | 6 -inch. . ...... . $\$ 0.70$

$$
7 \text {-inch.......... } \$ 0.75
$$

If wanted by parcel post, add 10c. each.

## No. D. S. T. STEEL SHANK TROWEL

Many prefer these as they are somewhat longer in blade and handle, making a very practical tool. 75 c . each (by mail, 85 c .); doz., $\$ 8.50$.

## CLEVES ANGLE TROWEL <br> For getting dandelion, plaintain and other weeds out of the lawn, etc. <br> 5 -in. . $\$ 0.20$ | 6 -in... $\$ 0.25$ | 7 -in... $\$ 0.30$ <br> If wanted by parcel post, add 10c. each. <br> TRANSPLANTING TROWEL

No. 217A. Steel shank and blade. 65 c . each (by mail, 75 c .).
MISCELLANEOUS TROWELS
No. 213-5-in. Thin Steel. Each, 18c. (by mail, 25c.); $\$ 1.75$ per doz.
No. 213-6-in. Thin Steel. Each, 20c. (by mail, 25c.); $\$ 2.00$ per doz.
No. 0. Neverbreak 6-in. Heavy Steel. Each, 15 c. (by mail, 25 c.); $\$ 1.50$ per doz.; per gross, $\$ 15.00$.

## SIEVES (Any size mesh)

Made extra well, of galvanized wire and hardwood. Round shape.
20 -inch Foundry (extra heavy) ....... $\$ 1.40$
20 -inch Regular wire (by mail, $\$ 1.60$ ) . 1.40


LARGE UPRIGHT SIEVE
For soil, gravel, sand, etc. Made in any size mesh, of extra heavy grade foundry wire. $\$ 12.50$ each.

WHEELBARROW, MICHELL'S SPECIAL GREENHOUSE
This is a very narrow barrow, designed for use in aisles of a greenhouse. Box measures inside 14 ins. in front, 17 ins. in back, and 12 inches deep. Handles, 4 feet 8
inches long. Spread of handles at hand hold 20 ins., which is extreme width of barrow. Furnished in 18-inch diameter wheel. Nicely painted and striped. Price $\$ 10.00$.

OTHER WHEELBARROWS

| No. | $\begin{aligned} & \text { Tire } \\ & \text { In. } \end{aligned}$ | $\begin{aligned} & \text { Length } \\ & \text { In. } \end{aligned}$ | $\begin{aligned} & \text { Depth } \\ & \text { In. } \end{aligned}$ | Width In. | Price |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Lansing Lawn | $13 / 4$ | $321 / 4$ | 201/2 | 261/4 | \$18.00 |
| Great American . . . . . . . . 1 | $23 / 4$ | 30 | 12 | 25 | 9.25 |
| Great American . . . . . . . . . 2 | $23 / 4$ | 28 | 12 | 24 | 8.00 |
| Great American . . . . . . . . . . 3 | $23 / 4$ | 26 | 12 | 22 | 7.75 |
| Great American (Boys') ... 4 | $13 / 4$ | 22 | 9 | 18 | 5.75 |
| Canal. Side dump (bolted). |  |  |  |  | 5.00 |

# MICHELL'S GARDEN AND GREENHOUSE ACCESSORIES 



## RUBBER HOSE

Special attention is called to "Michell's Akron" Hose, a new brand, which, having been thoroughly tried out, has made good.
*Michell's Special, $1 / 2$ in.

> Per Foot
*Michell's Special, 3 , in.
$\$ 0.14$
*Michell's Akron. Flexible, durable, unkinkable, $3 / 4$ in.
*Michell's Magic, $3 / 4 \mathrm{in}$.
*Electric, $3 / 4$ in..........
*Electric, $1 / 2 \mathrm{in}$.
.21
.......... . . 19
*Whip Cord, $\frac{1}{4}$ in.
$.161 / 2$
Spray Pump Hose, $3 / 8 \mathrm{in}$.
P. S.-Brands marked * come in reels of 500 feet and sections in any length to that number of feet may be had.
$25-$ and 50 -foot sections of hose coupled free. Smaller sections coupled at the rate of 25 c . per pair for couplings attached.

## HOSE WASHERS (Rubber)



HOSE BANDS
For fastening couplings and menders. CALD WELL'S
${ }^{\text {No. }}$ - For 4-ply hose
Doz. Gross

If wanted by parcel post, please add 15 c . per gross for postage.
PLIERS for above, No. 2, 55c. per pair. SURE GRIP
Can be furnished in $1 / 2$ inch, $3 / 8$ inch and $3 / 4 \mathrm{inch}$; either size, 4 c . each; doz., 35 c . (by mail, 45 c.); $\$ 2.50$ per 100 (by mail, $\$ 2.75$ ).


HOSE MENDERS.
ACME HOSE COUPLINGS
No. 3 part, for attaching to spigot, 25 c . each; per doz., $\$ 2.75$ (by mail, $\$ 2.85$ ).
No. 4 part, for attaching to hose, 45 c . each; doz., $\$ 4.75$ (by mail, $\$ 4.85$ ).
Couplings complete, consisting of one No. 3 and one No. 4 part, 70 c . each (by mail, 80 c .); per doz., $\$ 7.50$ (by mail, $\$ 7.65$ ).

BRASS HOSE COUPLINGS

$1 / 2$ inch $\ldots \ldots \ldots . .$| Pair | Doz. | By mail |
| ---: | ---: | ---: | ---: |
| $\$ 1.75$ | $\$ 1.90$ |  |

## PERFECT

## HOSE COUPLINGS

Equipped with a clamp on the male and female part for securing to the hose; no band required; for $1 / 2$ and $1 / 4$-inch hose; mention which is wanted when ordering. 30 c . per pair (by mail, 35 c .) ; doz. pairs, $\$ 3.25$ (by mail, $\$ 3.40$ ).

## SNAP HOSE COUPLINGS

These couple hose instantly, work on a spring and are water-tight. 32c. per pair (by mail, 37c.); doz. pairs, $\$ 3.50$ (by mail, $\$ 3.60$ ). (Washers 18c. per doz.)

## SNAP COUPLING PARTS

No. 2-Male, 12c. each; per doz., $\$ 1.25$ (by mail, \$1.35).
No. 1-Female, 20c. each; per doz., $\$ 2.25$ (by mail, $\$ 2.35$ ).
Washers for Snap coupling parts, 18c. per doz.; per 100, \$1.25.

## HOSE MENDERS



BINKS NOZZLE
Made of aluminum, with brass face; equipped with interchangeable sprays, coarse and fine. $\$ 2.75$ each (by mail, $\$ 2.85$ ).

## BOSTON SPRAY NOZZLE

(For $3 / 4$-inch Hose)
Light Copper, $\$ 1.25$ (by mail, \$1.35).
Heavy Brass, $\$ 1.25$ (by mail, $\$ 1.35$ ).


## RUBBER APRONS

For protecting the clothing while watering, etc.; made of extra heavy material; brass eyelets. $\$ 2.00$ each.

HYDRANT ATTACHMENT Used for attaching hose to smooth faucets. No. 2. For small spigot, each, $\$ 0.50$ (by mail, 55 c. .). No. 3. For large spigot, each 55 c . (by mail, 60c.).

WATER CANS (Wotherspoons)
Extra Heavy-With Long Spout-Will Last for Years
Each Wotherspoon can comes equipped


## PERFECTION HOSE NOZZLE

$3 / 4$-inch hose. Regulated to give three different streams. Price 65c. (by mail, 70c.).

## ALLENS HOSE NOZZLE <br> Similar to the Perfection Nozzle. Price,

 60c. (by mail, 65c.).
## RAINBOW HOSE NOZZLE

Makes a full stream or fine spray, which can be changed by a slight pressure of the thumb; positive shut off; no leaks; nothing to wear out. Price, 90 c . (by mail, $\$ 1.00$ ).

## CHAMPION (Brass) NOZZLE

A dandy nozzle for greenhouse use; makes a spray or a solid stream; easily adjusted. 50 c . each (by mail, 55 c .).

## HOSE REDUCERS

Reduces 1-inch pipe to fit regular $3 / 4$-inch hose. All brass. Each 60c. (by mail, 70c.)
 with 2 roses, one coarse and one fine. Oval
Round
4

4
8
8
10
12
16
$\$ 3.50$
$3.60 \quad \$ 4.50$
$4.25 \quad 4.75$
$4.50 \quad 5.00$
$4.75 \quad 5.50$
 Extra Roses for Wotherspoon Watering Cans, either coarse or fine, 45 c . each.
IRON CLAD WATER CANS


Made of light galvanized iron. 4-quart. . . . . $\$ 0.90$

|  |  | 1.00 |
| :---: | :---: | :---: |
| 8 | " | 1.15 |
| 10 | " | 1.25 |
| 12 | " | 1.45 |

 spray nozzles, $\$ 11.00$.

No. 1.-With a 5 -gal. reservoir, 5 ft . of hose and 2 extension pipes, $\$ 16.00$.

No. 3.-Equipped with a 12-gal. tank mounted on a truck, three $21 / 2 \mathrm{ft}$. extension pipes, 2 nozzles and 10 ft . of hose, $\$ 23.00$. Without truck, $\$ 19.50$. We can also supply this sprayer with single wheel at same price.
No. 4.-Mounted on a two-wheel truck; equipped with 10 ft . of extension pipe, 20 ft . of hose and 2 nozzles, $\$ 37.50$.

No. 5.-Capacity of barrel 50 gallons; equipped with 25 ft . 6 -ply hose, one $10-\mathrm{ft}$. iron extension pipe, one 3 -way spray nozzle and one single spray nozzle, no truck, $\$ 40.00$. B 41. Extra Washers for pump plungers for Paragon Sprayers, 25c. each.

## Fittings for Paragon Sprayers

## No.

## E85 2-way Spray <br> B24a 1 -way Spray

Price 1-way Spray ..... . . . . . . . . . . . . . . . 1.00
B30 Extension Pipes, $21 / 2 \mathrm{ft}$. 1.00

E86 Y Fitting.
.60
B 7 Hose Coupling Complete....................... 1.10
B18 Strainer
B10 Female Hose Coupling
1.25

B20 Stop-Cock. . ..................... . . . 1.00
B24a Mist Spray Nozzle Complete
$\begin{array}{r}1.00 \\ .90 \\ \hline\end{array}$
B22 Brass Hose Bands . . . . . . e each . 10
We can also supply other fittings for above Sprayers.


Myer's Pump

## COPPER STRAINER

For straining whitewash, spraying material, etc., $\$ 1.35$ each (by mail, $\$ 1.45$ ).

## NO. 1 MYSTO SPRAYER

A new knapsack sprayer which works on the compressed air principle. Compact in construction and light in weight, so that it can be easily carried around. Price, $\$ 25.00$.


Gould's Pomona Spray Pump

## GOULD SPRAY PUNMS

This make of spray pump has been favorably regarded among gardeners, farmers and fruit growers for years.
Pomona. No. 1100. Plain barrel pump. Price, $\$ 19.80$.
Pomona. No. 1100. Outfit C, with agitator, one 15 ft . lead of $1 / 2-\mathrm{in}$. special spray hose and 1 Mistry Jr. Nozzle. Price, $\$ 25.45$.
Pomona. No. 1100. Outfit D, with agitator and two 15 -ft. leads of special $1 / 2-\mathrm{in}$. spray hose and 2 Mistry, Jr. Nozzles. Price, $\$ 31.05$.
Fruitall. Fig. 1188. Plain barrel pump. Price, $\$ 10.80$.
Fruitall. Fig. 1188, Outfit C, with agitator and one $15-\mathrm{ft}$. lead of $1 / 2$-in. special spray hose and 1 Mistry, Jr. Nozzle. Price, \$16.45.
Fruitall. Fig. 1188, Outfit D, with agitator and two 15 -ft. leads of $1 / 2-\mathrm{in}$. special spray hose and 2 Mistry, Jr. Nozzles. Price,

## AUTO SPRAY

This operates by compressed air; safe and efficient; liquid capacity, four gallons; pressure capacity, 40 lbs . No sprayer is sold under broader guarantee for efficiency and durability. They will successfully spray
bushes, shrubbushes, shrub-
bery and trees, the latter with the use of extension pipes. The brass tank sprayer is the best as corrosive solutions can be used in it without injuring the same. Auto-Sprayers are

No. 1-B.-Brass; equipped with hose and Auto-Pop Attachment, $\$ 9.00$.

No. 1-D.-Galvanized Iron; equipped with hose and Auto-Pop, $\$ 6.30$.
Autc-Pop Nozzle Attachment; controls the flow instantly by a pressure of the hand. When Auto-Pop Attachment is purchased separately: Plain, $\$ 1.35$ each (by mail, $\$ 1.45$ ); complete with hose, $\$ 1.80$ (by mail, \$1.90).


## WHEELBARROW SPRAYER

Extreme width 18 inches, narrow enough to go through the aisles of a greenhouse; 24 in . wheel with a 3 -inch tread, making it easily handled over soft and rough ground. Pump has $11 / 2$ in. diam. cylinder, with adjustable stroke. Equipped with 12-gal. galvanized tank, 10 ft . of hose, 4 ft . extension pole, nozzle and shut off valve. $\$ 26.50$.

## BUCKET SPRAY PUMPS



These are made entirely of brass except the foot rest, bucket fastener and hand grip. The prices below do not include bucket, but ininclude nozzle and $31 / 2$ feet of $3 / 8$-in. hose.

No. 256. Success (without bucket fastener), $\$ 7.25$ (by mail, $\$ 7.50$ ).
No. 689. Perfect Success (with bucket fastener), $\$ 7.50$ (by mail, \$7.75).

[^1]

Automatic (Compressed Air). See cut. Tin, each 90c. (by mail, $\$ 1.00$ ); Brass, each $\$ 1.80$ (by mail, $\$ 1.90$ ).

Cyclone Sprayer. Similar to the above but with no automatic air reservoir.
No. 112, tin, 45c. (by mail, 55c.). No. 114, brass, 90 c. (by mail, $\$ 1.00$ ).
Robertson's Sprayer. Galvanized tank; furnishes a continuous spray, with an adjustable nozzle, for spraying underneath foliage. Price, $\$ 1.50$ each (by mail, $\$ 1.60$ ).


JIM DANDY HAND SPRAYER
Adapted for spraying vegetables and flowers, small fruits, etc.; also valuable for spraying disinfectants in buildings. Price, $\$ 3.25$ (by mail, $\$ 3.40$ ).


SPRAY NOZZLES ( $3 / 8-\mathrm{in}$. Thread)
Mistry, Jr., Fig. 1688, Straight style . Each
"" Jr., Fig. 1691, Elbow style. . . . 1.10
Fig. 1689, Single nozzle, ad-
justable angle.
Fig. 1690, Double nozzle, adjustable angle
3.50

Fig. 1692, Bordeaux.
1.00

If nozzles are wanted for $3 / 4$ in. hose connections, add 60c. to above prices for Fig. 966 combination.
If nozzles are wanted by parcel post, please add 10c. each for postage.


STOTT'S SPRAY NOZZLES
Single........ $\$ 1.50$ | Double....... $\$ 2.50$
ज
EXTENSION PIPES, ETC. For reaching into trees ( $3 / 8-\mathrm{in}$. threads). Each Bamboo, aluminum tube, 10 feet. . . $\$ 3.75$
Bamboo, aluminum tube, 12 feet.... 4.25 Bamboo, aluminum tube, 12 feet... Galv. Iron, 2 ft., for Auto Sprays Brass, 2 ft., for Auto Sprays .45

Pet Cock, for extension pipes Paragon Extension, $21 / 2$ feet.


HEAVY BRASS SYRINGES Diam. Length
No. in. in.
Price By mail 99. $11 / 2 \quad 18 \quad 1$ spray....... $\$ 3.00 \quad \$ 3.10$ $\begin{array}{llllll}\text { 101. } & 11 / 4 & 14 & 2 \text { sprays . . . . . } & 3.50 & 3.60 \\ 101 \mathrm{~A} .11 / 2 & 16 & 2 \text { sprays . . . . } & 4.50 & 4.65 \\ 110 .\end{array}$ $\begin{array}{llllll}101 \mathrm{~A} .11 / 2 & 16 & 2 \text { sprays . . . . . } & 4.50 & 4.65 \\ 110 . & 13 / 4 & 20 & 2 \text { sprays . . . . } & 9.00 & 9.15\end{array}$ 120. $13 / 420$ Adjustable. . . . $10.00 \quad 10.20$


## LIQUID MANURE DISTRIBUTOR

This can be attached to hose with which you are watering and, connected with a barrel of liquid manure, the suction of water will draw a quantity of manure with it.
Price, $\$ 2.50$ each (by mail, $\$ 2.60$ ).


VERMOREL DUSTER
A knapsack machine for dusting various kinds of powdered insecticides. Capacity ${ }^{6}$ qts., dry measure.
Single Action Duster.
$\$ 19.00$

## Double Action Duster. <br> 24.00

## PARIS GREEN SHAKER

For dusting vegetables, potatoes, small fruits and shrubbery.

## Farmers'

 Favorite. (See cut.) Large double action affair. $\$ 4.00$ each.1.10 (By mail, .60 \$4.15.)


RUBBER SPRINKLERS
For sprinkling cut flowers, seedlings, etc. Spraywell style in either straight or crook neck.
No.
Each

1. Spraywell Style- 6 oz. capacity . . $\$ 0.75$
2. Spraywell Style- 8 oz. capacity .. 85
3. Spraywell Style - 10 oz . capacity . . 1.00
4. Scollay-10 oz. capacity........... 1.25

If wanted by parcel post, add 10c. each for postage.


SULPHUR BLOWER
For distributing sulphur and insecticides of various kinds. Made of heavy metal; no wearout to them. Price, $\$ 7.00$.

No. 1


No. 3

## BELLOWS

| BELLOWS |  |  |
| :---: | :---: | :---: |
| Each By mail |  |  |
| No. 1. Small Single Cone.... $\$ 3.00$ | $\$ 3.10$ |  |
| No. 2. Sulphur Bellows........75 | 3.85 |  |
| No. 3. Large Double Cone.... | 6.25 |  |
| Large Single Cone..... | 4.25 |  |



Vaporizing Lamp

## VAPORIZING LAMP

Practical and indestructible; all metal; burns kerosene; used for dispensing fumes of Nikoteen and other preparations of this sort. 70c. each (by mail, 80c.); 6 for $\$ 3.75$; $\$ 7.25$ per doz.


## CUT FLOWER BOXES CORRUGATED PAPER <br> (For Shipping)

Used almost exclusively for carrying and shipping cut flowers; they are lighter than wooden ones.
$48 \times 8$ Each Doz. 100 $42 \times 14 \times 8$ inch. $36 \times 14 \times 6$ "، $30 \times 12 \times 6$ " $24 \times 8 \times 5$ " $\cdots \cdots \cdot .35-3.25 \quad 21.00$ Special sizes to order in lots of not less than 100 of a kind. Price on application.

If corrugated boxes are ordered shipped, a slight charge is made for packing.

## BOXES FOR STORE USE

Mist green, lined white inside. The sizes offered in this finish are carried in stock; other sizes in this finish also in manila, mist tan and oxford gray can be supplied on short notice. Boxes shipped from stock are supplied not printed only-we can furnish boxes printed, shipment from factory in about two weeks. Printing is charged for at cost.

| L. W. | $\begin{aligned} & \text { Price, f.o.b } \\ & \text { Phila. } \\ & \text { Per Doz. Per } 100 \end{aligned}$ |  | ice, f.0.b Factory Per 100 |
| :---: | :---: | :---: | :---: |
| $16 \times 4 \times 3$ inch |  |  | P2.97 |
| *18x $5 \times 3$ | \$0.55 | \$4.00 | 3.60 |
| $20 \times 4 \times 3$ |  |  | 3.60 |
| 21 x 5 x 3 |  |  | 3.95 |
| $21 \times 7 \times 31 /{ }^{\prime \prime}$ |  |  | 5.85 |
| *24x $5 \times 31 /{ }^{\text {a }}$ " | . 85 | 6.25 | 5.62 |
| *24x 8 x 4 | 1.10 | 8.00 | 7.20 |
| $24 \times 8 \times 5$ |  |  | 8.10 |
| 28 x 8 x 4 |  |  | 8.10 |
| *28x $8 \times 5$ | 1.50 | 11.00 | 9.90 |
| 30 x 5 x 4 |  |  | 6.93 |
| * $30 \times 10 \times 6$ | 1.90 | 14.70 | 13.23 |
| * $30 \times 12 \times 7$ | 2.50 | 19.00 | 17.10 |
| $36 \times 6 \times 5$ |  |  | 10.80 |
| *36x 8 x 5 |  | 14.00 | 12.60 |
| $36 \times 10 \times 6$ |  |  | 16.20 |
| $42 \times 8 \times 5$ |  |  | 16.20 |
| Sizes marked | ca | in | ock at |
| Philadelphia, the | her | es ar | shipped |
| from the factory in | . Y. St | e, in | s of not |
| less than 50 of a |  |  |  |

VIOLET AND CORSAGE BOXES F. o. b. factory only.
$8 \times 5 \times 5$ inch
Per 100
$9 \times 6 \times 5$ "
$12 \times 6 \times 5$
$12 \times 10 \times 6$
$\$ 3.82$
$15 \times 6 \times 5$ for printing boxes when the order amarge to 500 or more in one or assorted sizes; if less are ordered the charge for printing in one color, is $\$ 1.75$ for the lot.

## DESIGN BOXES

Manila lined board in heavy weights.



## MOSS

We make a specialty of long, clean, selected sphagnum moss; florists will find the quality we furnish to be much better than the average.
Sphagnum, Live or Green. Peck, 40c.; $\$ 1.25$ per bush.; per bbl., $\$ 2.75$.
Sphagnum, Dry. Barrel sacks, $\$ 1.25$.
Sphagnum, Dry. Large bales burlapped or wrapped, $\$ 3.00 ; \$ 14.50$ for 5 bales; 10 bales, $\$ 28.50$.
Green Lump. Peck, 45 c .; $\$ 1.50$ per bushel; bbl. bag, \$2.75.
Green Sheet. 50 c. per peck; bushel, $\$ 1.50$; $\$ 2.75$ per bbl. sack.

## WIRED TOOTHPICKS

Regular Size. Per 1,000, 40c. (by mail, 50c.); $\$ 2.75$ per 10,000 (by mail, $\$ 2.90$ ); 50,000, \$11.75.
4 inch, dyed green, per box of $4,500, \$ 3.00$ (by mail, $\$ 3.20$ ); $\$ 6.00$ for 10,000 .
6 inch, dyed green, per box of $3,000, \$ 2.50$ (by mail, $\$ 2.70$ ); $\$ 7.50$ for 10,000 .


Toothpick Holder

## WIRED TOOTHPICK HOLDER

A handy device for holding wired toothpicks. Price, $\$ 2.50$ (by mail, $\$ 2.65$ ).

## GREENING PINS

Saves valuable time in greening designs. Price, $\$ 2.25$ per 10 lb . box (by mail, $\$ 2.50$ ).

## CARNATION MENDING DEVICES

Staples. For calyx mending, 35c. per 1,$000 ; 5,000$ for $\$ 1.50 ; \$ 2.80$ for 10,000 ; 25,000 for $\$ 6.50$; $\$ 12.50$ for 50,000 .
Rubber Bands. Ounce, 25c.; 85c. per $1 / 4 \mathrm{lb} . ; 1 / 2 \mathrm{lb} ., \$ 1.60 ; \$ 3.00$ per lb.

## Bauer Carnation Outfits

Pliers and 1,000 clips, $\$ 2.50$.
Pliers, each, $\$ 2.00$.
Clips, 85 c . per 1,$000 ; 5,000$ for $\$ 3.75$.

PAPER FOR WRAPPING BOXES AND FLOWERS

Lb. $1 / 2$ Ream Ream
Manila. For wrapping. $\$ 0.14 \quad \$ 2.00 \quad \$ 3.50$
Manila. Tissue...... . 20 . 90 1.60
Wax. White. Best quality, $24 \times 36$ inches....
Wax. Green. Best quality, $24 \times 36$ inches.
$.35 \quad 1.60$
2.75

PAPER
Color, green. 45 c . per roll (by mail, 55 c .); $\$ 4.50$ per doz.

## MAGNOLIA LEAVES

We can supply these in green, bronze or brown, and of extra fine quality.
10 lb . cartons
. $\$ 2.00$

50 lb. cases. . . . . . . . . . . . . . . . . . . . . . . . 9.00
100 lb. cases. . . . . . . . . . . . . . . . . . . . . . . 17.50
10 lb . cartons carried in stock, other size quantities supplied promptly on order.

TINFOIL
Width Lb. 5 lbs. 10 lbs.
Plain ( 5 lb . rolls). . 5 inch $\$ 1.00$

| Plain_......... 5 | " | $\$ 0.18$ | .85 | $\$ 1.60$ |
| :--- | :--- | ---: | ---: | ---: |
| Plain.........6 | " | .18 | .85 | 1.60 |
| Violet Foil......6 | "، | .35 | 1.65 |  |
| Green Foil .......6 | " | .35 | 1.65 |  |

Ask for prices on large quantities of foil.
If tinfoil is wanted by parcel post, please add for postage as follows: 5 c . for $1 \mathrm{lb} . ; 15 \mathrm{c}$. for 5 lbs.; 25 c . for 10 lbs.
Patent Cutter for rolls of Tinfoil, 60c. (by mail, 70c.).

## CARNATION SUPPORTS

The Richmond is one of the most popular on the market.

| Model, 2-ring. ........... $\$ 0.85$ | $\$ 5.75$ | $\$ 47.50$ |  |
| :--- | :--- | ---: | ---: |
| Model, 3-ring......... | 1.00 | 6.25 | 57.50 |
| Richmond, dble. ring. . . | 1.10 | 6.50 | 60.00 |



## MISTO SPRAYER

For applying water to cut flowers, funeral and other design work; makes a fine mist, avoiding all drip; made of metal, nicely nickeled. Price, without bottle, $\$ 1.00$ each; (by mail, $\$ 1.10$ ) 6 for $\$ 5.00$. (by mail, $\$ 5.25$ ).


## WIRE (Price Subject to Change)

 ANNEALEDNo. 16 per 12-lb. stone . . . . . . . . . . . . . . $\$ 1.20$
No. 18 per 12-lb. stone . . . . . . . . . . . . . . . . 1.20
No. 20 per $12-\mathrm{lb}$. stone No. 22 per 12-lb. stone
No. 24 per 12-lb. stone.

## GALVANIZED

No. 16 per 12-lb. stone. . . . . . . . . . . . . $\$ 1.65$
No. 18 per 12-lb. stone
No. 19 per 12-lb. stone
No. 20 per $12-\mathrm{lb}$. stone
1.60 No. 19, Tinned, cut to $81 / 2 \mathrm{in}$. long, 10 -lb. box. ................................. $\$ 2.00$

## CUT BOUQUET WIRE

For Stemming Flowers, Etc.
No. 20. Cut, 9,12 or 18 in. long, 20 c . per lb.; per box, 12 lbs., $\$ 1.75$.
No. 22. Cut, 9,12 or 18 in . long, 25 c . per lb.; per box, 12 lbs., $\$ 2.00$.
No. 24 . Cut, 9,12 or 18 in. long, 30 c . per lb.; per box, 12 lbs ., $\$ 2.50$.

Key to above illustration: No. 1, Pole for Pruncrs; No. 2, Bamboo Poles; No.'3, Southern Cane; No. 4, Japanese Cane, natural; No. 5, Dahlia; No. 6, Square; No. 7, Tapering; No. 8, Japanese Cane, green; No. 9, IIyacinth; No. 10, Galvanized Wire, No. 10 wire; No. 11, Galvanized Wire, No. 8 wire;
No. 12, Wire Plant Tie; No. 13, Eureka Siake Fastener; No. 14, Everlasting
Stake Fastener. Stake Fastener.

## PLANT STAKES




WIRE SNIPS
No. 833.-71/2 inches, short
blade....... $\$ 0.90$
No. 832.- 8 inches, long blade.

No. 10.-10 inches, heavy.

JAPANESE CANE STAKES (Very Thin)

| $100 \quad 10$ |  | 100 | 1000 |
| :---: | :---: | :---: | :---: |
|  | $11 / 2$ fo | \$0.50 | \$3.00 |
| We have discontinued hand- | 2 | . 60 | 4.00 |
|  | 2 | . 80 | 5.75 |
| ling the Southern Cane |  | . 90 | 6.50 |
| Stakes, as the Japanese areso far superior. |  | 1.00 | 7.00 |
|  |  |  | 8.50 |
|  |  | 1.30 | 9.00 |

## STAKE FASTENERS

Everlasting Style. Heavy, $\$ 1.35$ per 500 (by mail, $\$ 1.45$ ); 1000 for $\$ 2.50$ (by mail, $\$ 2.65$ ); $\$ 11.25$ per $5000 ; 10,000$ for $\$ 20.00$. (See illustration No. 14.)
Eureka Style. Light, $\$ 2.00$ per 1000 (by mail, $\$ 2.10$ ); 5000 for $\$ 9.50$ (by mail, $\$ 9.70$ ); $\$ 17.50$ per 10,000 . (See illustration No. 13.)

## BUSCHARDT'S WIRE PLANT TIE

Takes the place of twine; can be used more quickly and many times. Per 1000, $\$ 2.00$ (by mail, $\$ 2.10$ ); $\$ 9.50$ per 5000 (by mail, $\$ 9.70$ ) ; 10,000 for $\$ 18.00$. (See illustration No. 12.)

## POLES FOR TREE PRUNERS

| 12 feet long, $11 / 1$ inches diameter14 feet long, $11 / 2$ inches diameter |  |  | $\begin{aligned} & \text { Each } \\ & \$ 2.50 \end{aligned}$ |
| :---: | :---: | :---: | :---: |
|  |  |  | 2.75 |
| BAMBOO POLES |  |  |  |
|  | Each | Doz. | 100 |
| 16 feet. | . $\$ 0.40$ | \$4.50 | \$32.00 |
| 18 feet | . 50 | 5.75 | 40.00 |
| 20 feet | . 65 | 6.75 | 47.50 |

11, Green Sea Island; Noo 12, Tarred Sisal; No. 13, Japanese; No. 14, Special White Cotton; No. 15,
Linen Bouquet; No. 16 , Cay Linen Bouquet; No. 16, Cayuga, heavy.

TWINES, ETC.
Per ball Per lb.
No. 108. White Cayuga
Twine.
Medium........... $\$ 0.35 \quad \$ 0.70$
No. 208. White Cayuga Twine. Heavy......... . 35 . 70
Jute, 2 -ply and 3 -ply. 5 lbs., $\$ 1.20$; $\$ 2.30$ per 10 lbs .
Linen Bouquet, 3 lbs., $\$ 2.15$. .12
.15
Green Sea Island, 5 lbs., $\$ 3.60$
Special White Cotton, 3-ply.
Tarred. For mat making


TREE LABELS, ETC.
If wanted by parcel post, add 10 c . per 100 for postage.

Tarred Sisal. For fodder
Binder (bale lots, 18 c . per lib.).
No. 6. Express. Very heavy... . 25
No. 41/2. Japanese Twine.
Medium heavy.
Green Silkaline. For stringing Smilax and Asparagus. Fast color and will not fade; very strong and will not break. Price, F, fine; FF, medium; FFF, coarse, per spool, 30 c .; $\$ 2.35$ per lb. ( 8 spools).
Smilax Twine (Silkaline Substitute). A green linen thread, very similar to Silkaline; fast color. Per spool, 20 c .; 90c. per lb.; 5 lbs., $\$ 4.25$; $\$ 7.50$ per 10 lbs .

## FLORISTS' SPECIAL PEERLESS TWINE

For tying up flower boxes, designs, etc. Very attractive. Color, Nile green; in 1-lb. spools, 85 c .; $\$ 3.75$ per 5 lbs.

## HEADQUARTERS FOR RAFFIA

We make a careful selection of long, broạd strands for our trade.
Natural Color. 18c. per lb.; 5 lbs. for 80c.; $\$ 1.40$ per 10 lbs .
Green Raffia. $\$ 1.00$ per lb.; 5 lbs. for $\$ 4.50$.

## RAFFIATAPE

This article is made of a composition of paper and linen, and is tremendously strong. It is about $1 / 8-\mathrm{in}$. wide, and is put up in 250 -yd. spools or reels. There is no waste, as the reel permits it to be hung from a buttonhole, and it can be used as needed. Color, Nile green.
Per bolt of 250 yards, 80 c . (by mail, 90 c .); 5 bolts, $\$ 3.75$.

## Simplex Weatherproof Plant Label

The material carrying the writing is white celluloid; this is protected by a transparent cover of mica. Mark with an ordinary lead pencil.
Sizes
No. 1. $-3 \times 1 / 2 \mathrm{in}$.
No. 2. $-4 \times \mathrm{x}$
$3 / 4 \mathrm{in}$.
Doz. 100 No. 2. -4 x 3/4 in. ............. . . . $75 \quad 4.50$ No. 3. $-5 \mathrm{x}_{1}$ in.............. . $95 \quad 6.75$ If wanted by parcel post, add 15 c . per 100 for postage.

Our Garden Tool and Sundries Department we believe to be the most fully equipped of any seed store in the United States. Most every article of real merit for horticultural work will be found here, and of the best quality.

WIRE BASKETS ${ }^{\text {Complete with }}$
These are extra well made and will last many years; they will often suggest a sale, if filled, that is otherwise not made.


## SHADING OR PROTECTING CLOTH

Admirable for summer use, protecting plants, etc., from sun and at the same time allowing ventilation. Made of brown cloth.

| 75 |  | Yds. per | Price | Price |
| :---: | :---: | :---: | :---: | :---: |
| . 05 |  | Piece | Per yd. | Per pc. |
| 25 | Light | 60 | \$0.18 | \$10.20 |
| 70 | Medium | 50 | . 22 | 10.50 |
| 50 | Heavy | 40 | . 31 | 11.60 |
| .75 | -2xe3 |  | $\begin{aligned} & \text { ON P1 } \\ & \text { STAN } \end{aligned}$ | $\mathbf{N T}$ |

Have a tilting device so that plant may be set at any angle if desired.

| Enameled green. |  |  |
| :--- | ---: | :---: |
| Size of | Price |  |
| Inch $\quad$ Plates | Each |  |
| $12 \ldots \ldots .5 \times 7$ | $\$ 1.40$ |  |
| $18 \ldots \ldots .5 \times 8$ | 1.60 |  |
| $24 \ldots \ldots .8 \times 101 / 2$ | 2.40 |  |
| $30 \ldots \ldots .8 \times 101 / 2$ | 2.60 |  |
| $36 \ldots \ldots .8 \times 101 / 2$ | 2.80 |  |
| $42 \ldots \ldots .8 \times 101 / 2$ | 2.95 |  |
| $48 \ldots \ldots .8 \times 12$ | 3.05 |  |
| $60 \ldots \ldots .8 \times 12$ | 3.25 |  |
| $72 \ldots \ldots .8 \times 12$ | 3.45 |  |



## COMMERCIAL FLORICULTURE (Fritz Bahr)

Fritz Bahr who has devoted over fifty years to the commercial florist business, gives in this publication which he has written a mine of practical information. It will be a great help to the beginner and will refresh the memory of even the veteran florist. Price, postpaid, $\$ 5.00$.


## THERMOMETERS

No. 1694.-Maximum and Minimum. Horizontal pattern. Registering the coldest and the warmest points during the previous night. 10 in ., wooden back, each, $\$ 3.25$.
Tested Grade. These are accurate and may be depended upon. Each Doz.
No. 506.- 8 in., Tin Case. . $\$ 0.65 \quad \$ 7.00$
No. 510.-10 in., Tin Case. . $\quad .75 \quad 8.00$
No. 556.- 8 in., Greenhouse . . $90 \quad 9.25$
No. 560.-10 in., Greenhouse. 1.1512 .00
No. 652.- 8 in., Copper Case 1.75
No. 656.-10 in., Copper Case. 2.00
No. 1582.- 8 in., Wood Back. 1.75
No. 1586.-10 in.,Wood Back. . 2.00

## DAIRY THERMOMETER

Each
No. 5724.-For use also in testing soil. $\$ 0.30$

## HOTBED THERMOMETERS

No. 20450.-Galvanized Point. . . . . $\$ 2.00$ No. 1.-Brass Point, wood case, paper scale, each

THERMOSTATS (See illustration)
No. 1.-Thermostat. Furnished complete with the exception of wire, battery and bell. All brass. Price f. o. b. Philadelphia. Not water proof style, G. H. 3, $\$ 10.50$; G. H. 4, water proof style, $\$ 16.00$. Price f. o. b. factory, G. H. $3, \$ 10.00$ each; G. H. $4, \$ 15.00$ each.

## No. 200 RECORDING THERMOMETER

Can be equipped with either a daily or weekly chart enabling the grower to keep an accurate record of the temperature in his greenhouse during every hour of the day and night; equipped with a high grade clock and ink stylus which marks very accurately. When ordering state if weekly or daily record chart is desired. Price, $\$ 40.00$, f. o. b. factory.


## GLASS CUTTERS

No. 8. Small Diamond (Ebony Each Handle).
No. 8A. Large Diamond (Mahogany Handle)
Single Wheel; Steel (Doz., $\$ 1.50$ )
6 Wheel, adjustable


Peerless Glazing Point


Siebert's Glazing Point

## GLAZING POINTS

Peerless Glazing Points. Nos. 1 and 2 for single-thick glass, No. $21 / 2$ for doublethick glass; 60 c . per 1,$000 ; 5,000$ for $\$ 2.75$ If wanted by mail, add 10 c . per 1,000 for postage.
Pincers. For driving Peerless Point, 50c. per pair (by mail, 55 c .).
Siebert's Style Points (Zinc). Three sizes, $5 / 8,6 / 8$ and $7 / 8$ inch, 45 c . per lb. (by mail, 55 c .) ; 5 lbs., $\$ 2.10$ (by mail, $\$ 2.25$ ); $\$ 4.00$ per 10 lbs. (by mail, $\$ 4.25$ ).
Zinc Nails, $5 / 8,6 / 8$ and $7 / 8$ inch, 40 c . per lb . (by mail, 50c.); 5 lbs., $\$ 1.90$ (by mail, \$2.05).


## PEERLESS GLASS REPAIR CLAMP

Will not rust; will save lights of glass worth from 20 cents to 30 cents each. Price, $\$ 1.40$ per 100 .

## PUTTY DISTRIBUTOR

The best appliance for distributing putty. Each, $\$ 1.35$ (by mail, $\$ 1.45$ ).


Mastica Machine


Putty Distributor

## MASTICA

Mastica is a prepared putty, which retains its soft qualities for a long while, making it possible to replace broken lights of glass readily. Per gal., $\$ 2.25$; $\$ 11.00$ per 5 gals.
Mastica Machine. Each, $\$ 2.75$ (by mail, \$2.85).

## BLACK GLAZING CEMENT

For waterproofing greenhouse gutters, roofs, etc.; gives splendid satisfaction; also for making sash bars watertight. Apply with a mastica machine. Per gal., $\$ 1.60$; $\$ 7.50$ per 5 gals.; $1 / 2 \mathrm{bbl}$. ( 35 gals.), $\$ 1.10$ per gal.; bbl. (55 gals.), $\$ 1.05$ per gal.

## KEYSTONE LIQUID GLAZING PUTTY

Especially adapted for glazing wood and metal sash; can be applied with a putty bulb or gun, making a perfectly watertight job. Per gal., $\$ 2.25$; $\$ 11.00$ per 5 gals.; $1 / 2$ bbl. (about 30 gals.), $\$ 2.00$ per gal.; bbl. (about 50 gals.), $\$ 1.90$ per gal.

## WEATHERCRAFT GLAZING GUN

For applying liquid glazing putty, mastica, etc. Each, $\$ 6.50$.

## GREENHOUSE WHITE PAINT

Undoubtedly the best and most economical white paint on the market today. Per gal., $\$ 3.50$; $\$ 16.75$ per 5 gals.; $1 / 2$ bbl. (about 30 gals.), $\$ 3.10$ per gal.; bbl. (about 50 gals.), $\$ 3.00$ per gal.

## DAYLITE GLASS CLEANER

For taking off whitewash shading, etc. Is the most powerful cleaner on the market. Apply with a brush, leave on a few minutes and rinse off with cold water.
One gallon will clean about 400 to 600 square feet of glass. Price, 1 gal., $\$ 2.10 ; \$ 9.00$ per 5 gals.


## FLORISTS' SUNDRIES

Bulb Fibre. Per qt., 10c.; 35c. per 1/2 pk.; pk., 60 c .; $\$ 1.00$ per $1 / 2$ bu.; bu., $\$ 1.50$.
Bull Dog Clips. For fastening packages, boxes, etc.; $\$ 1.00$ per box of 1,000 .
Carnation Dye (Green). Per pkg., 50c.
Celery Paper. In 500 square foot rolls. $\$ 1.50$ per roll.
Celery Tape (Red only). 1,000 yds., $\$ 4.75$ (by mail, $\$ 4.90$ ).
Charcoal (Lump). Peck, 40c.; $\$ 1.00$ per bu.; bbl. sack, \$1.75.
Charcoal (Ground). Coarse or fine. Per 5 lbs., 30 ć.; $\$ 1.00$ per 25 lbs.; 100 lbs., $\$ 3.50$.
Grafting Wax. Per $1 / 4 \mathrm{lb}$., 10c.; 20c. per 1/2 lb.; lb., 35c.
Leaf Mould. Per peck, 40 c.; $\$ 1.25$ per bu.; bbl., $\$ 2.75$.
Moss. All kinds. See page 28.
Peat. Per peck, 40 c.; $\$ 1.25$ per bu.; bbl., $\$ 2.75$.
Peat, Orchid. Per peck, 60c.; $\$ 1.50$ per bu.; bbl. sack, $\$ 2.75$.
Pebbles. Per qt., 8c.; 50 c. per peck; bu., $\$ 1.75$; $\$ 3.75$ per bbl.
Pruning Compound. Per qt., 75c.; $\$ 2.25$ per gal.
Sand. For propagating. Per peck, 35 c .; $\$ 1.25$ per bu.; bbl. sack, $\$ 2.75$.
Shaderine. Per 5 lbs., $\$ 1.00$; $\$ 2.00$ per 10 lbs.
Soil. Prepared potting. Per peck, 35c.; $\$ 1.30$ per bu.; bbl. sack, $\$ 2.75$.
Tree Paint. Per qt., 75 c .; $\$ 2.25$ per gal.
Weed Killer. Dilutes 1 gal. to 40 gallons of water. Per qt., 50c.; 80c. per $1 / 2$ gal.; gal., $\$ 1.50$; $\$ 6.25$ per 5 gals.; 10 gals., $\$ 11.00 ; \$ 27.00$ per 30 gals.; 50 gals., $\$ 42.50$.
Zementine. For whitewashing and shading glass. Per 2 lbs., 35 c .; $\$ 1.65$ per 10 lbs.

Directions for using any of the following will be found on each package. It is unlawful to send poisons by parcel post.

Ant Exterminator. Per $1 / 4 \mathrm{lb} ., 25 \mathrm{c} . ; 45 \mathrm{c}$. per $1 / 2 \mathrm{lb}$.; lb., 70 c .; $\$ 3.00$ per 5 lbs.
Aphine. Per $1 / 4$ pt., 25 c.; 40c. per $1 / 2$ pt.; pt., 65 c .; $\$ 1.00$ per qt.; per gal., $\$ 3.00$.
Aphis Punk. A paper saturated with Nikoteen for fumigating. Per pkg. of 12 sheets, 85 c .; $\$ 8.50$ per case of 12 pkgs.
Arsenate of Lead (Paste). Per lb., 35c.; $\$ 1.50$ per $5 \mathrm{lbs} . ; 10$ lbs., $\$ 2.50$; $\$ 5.25$ per 25 lbs.; 50 lbs., $\$ 9.00 ; \$ 17.50$ per 100 lbs.
Arsenate of Lead (Powdered). Per lb., 45c.; $\$ 2.00$ per 5 lbs.; 10 lbs., $\$ 3.75$; $\$ 8.50$ per 25 lbs.; 50 lbs., $\$ 14.00$; $\$ 26.50$ per 100 lbs .
Black Leaf 40. Per 1 oz . bottle, 35 c .; $\$ 1.25$ per $1 / 2 \mathrm{lb} . ; 2 \mathrm{lbs}$, $\$ 3.50 ; \$ 13.50$ per 10 lbs .
Bordeaux Arsenate (Paste). Per lb., 35c.; $\$ 1.50$ per 5 lbs. 10 lbs., $\$ 2.75$; $\$ 5.50$ per 25 lbs.; 50 lbs., $\$ 10.00$; $\$ 18.00$ per 100 lbs.
Bordo Lead (Powdered). Per lb., 45c.; $\$ 2.00$ per 5 lbs.; 10 lbs., $\$ 3.75$; $\$ 8.75$ per 25 lbs.; 50 lbs., $\$ 15.50$; $\$ 28.00$ per 100 lbs.
Bordeaux Mixture (Paste). In $50-\mathrm{lb}$. kegs only, price, $\$ 8.00$.
Bordeaux Material (Dry Form). Per lb., 30c.; $\$ 1.00$ per 5 lbs.; 10 lbs., $\$ 1.75 ; \$ 3.75$ per 25 lbs.; 50 lbs., $\$ 6.50 ; \$ 12.00$ per 100 lbs .
Bug Death. Per lb., $15 \mathrm{c} . ; 40 \mathrm{c}$. per 3 lbs.; 5 lbs., 65 c .; $\$ 1.35$ per $121 / 2$ lbs.; 100 lbs., $\$ 8.00$.
Carbolineum. Per gal., $\$ 1.40 ; \$ 6.50$ per 5 gals.
Clensel (Paterson's Concentrated). Pint can, 90c.; $\$ 2.75$ per $1 / 2$ gal.; per gal., $\$ 4.50$.
Copper Solution. Per qt., $\$ 1.25$; $\$ 3.50$ per gal.
Cyanegg. For generating Hydrocyanic Acid Gas. Per lb., 70c.; $\$ 3.00$ per 5 lbs .
Dalmatian or Persian Powder. Per $1 / 4 \mathrm{lb} ., 35 \mathrm{c} . ; 60 \mathrm{c}$. per $1 / 2 \mathrm{lb}$.; $\$ 1.10$ per lb.
Dy-Sect. Per 4-oz. bottle, 30c.; $\$ 1.00$ per pint; qt., $\$ 1.75$; $\$ 3.25$ per $1 / 2$ gal.; gal., $\$ 6.00$.
Fish Oil Soap. Per lb., 20c.; 80c. per 5 lbs.; $10 \mathrm{lbs} ., \$ 1.40$; $\$ 3.25$ per 25 lbs.; 50 lbs., $\$ 5.00$; $\$ 9.00$ per 100 lbs.
Fish Oil Soap (Good's Caustic). Per lb., 20c.; 90c. per 5 lbs .; 10 lbs., $\$ 1.65$; $\$ 3.25$ per 25 lbs.; 50 lbs., $\$ 5.25$; $\$ 9.00$ per 100 lbs .
Fish Oil Soap (Rosin). Per 5 lbs., $\$ 1.25$; $\$ 2.25$ per 10 lbs.; 25 lbs., $\$ 3.75$; $\$ 6.50$ per 50 lbs.; 100 lbs., $\$ 11.00$.
Flyosan. Quickly kills flies and other insects. Per pt., 75c.; $\$ 1.25$ per qt.; $1 / 2$ gal., $\$ 2.25$; $\$ 4.00$ per gal.
Getz There Soap. Per 2 lbs., $50 \mathrm{c} . ; \$ 1.50$ per 8 lbs.; 25 lbs., $\$ 4.00$; bbl. lots, 11c. per lb.
Grape Dust. Per 5 lbs., 85 c .; $\$ 1.60$ per $10 \mathrm{lbs} . ;$ per 25 lbs ., $\$ 3.75 ; \$ 13.75$ per 100 lbs.
Hellebore. Per $1 / 4 \mathrm{lb} ., 18 \mathrm{c}$.; 30c. per $1 / 2 \mathrm{lb}$.; lb., 50 c. ; $\$ 2.40$ per 5 lbs.
I X L Compound. Per gal.; $\$ 7.00$.
Kerosene Emulsion (Liquid) (Miscible Oil). Per pt., 40c.; 75 c . per qt.; gal., \$1.75.
Lemon OiI Insecticide. Per $1 / 2$ pt., 30c.; 55c. per pt.; qt., 90 c.; $\$ 1.65$ per 1/2 gal.; gal., $\$ 2.75$; $\$ 10.50$ per 5 -gal. keg.
Lime Sulphur. Per qt., 50 c .; $\$ 1.00$ per gal.; 5 gals., $\$ 3.75$; $\$ 9.50$ per $1 / 2$ bbl. ( 30 gals.); bbl. ( 50 gals.), $\$ 13.00$.
Lime Sulphur (Dry Powder Form). Per lb., 32 c .; $\$ 1.30$ per 5 lbs.; 10 lbs., $\$ 2.00$; $\$ 4.25$ per 25 lbs.; 100 lbs., $\$ 14.00$.


## CARBONDALE HYDROMETER

These are highly recommended by the Pennsylvania State Department of Agriculture for testing the gravity of Lime-Sulphur solution; one should be in the hands of every man who uses this material. Price, $\$ 1.00$. (Postpaid, $\$ 1.10$ ). With directions.
Lotol. For Aphis and many other insect pests. Per 1 oz. tube, 30 c .; 70 c . per 3 oz. tube; $1 / 2 \mathrm{lb}$. can, $\$ 1.15 ; \$ 2.00$ per 1 lb . can.
Mag-O-Tite. Protects crops against the ravages of the root maggot and other garden pests. Per $2 \mathrm{lb} ., 35 \mathrm{c} . ; 60 \mathrm{c}$. per 4 lbs .; 8 lbs., $\$ 1.00$; $\$ 2.75$ per 25 lbs . 100 lbs., $\$ 9.00$.
MeIrosine. An efficient Rose Bug remedy. Per 6 oz., 50c.; $\$ 1.00$ per pt.; qt., $\$ 1.75$; $\$ 3.25$ per $1 / 2$ gal.; per gal., $\$ 6.00$.
Mo Lo. A preparation for destroying and driving away moles. Per pkg., 22c.

Nico Fume (Liquid). Per $1 / 4 \mathrm{lb} ., 75 \mathrm{c}$.; $\$ 2.25$ per lb.; 4 lbs ., $\$ 8.00 ; \$ 15.00$ per 8 lbs . Special contract price on large orders.
Nico Fume Paper. Per box of 24 sheets, $\$ 1.25$; $\$ 5.50$ for 144 sheets; 288 sheets, $\$ 10.00$.
Nico Fume Tobacco Powder (Fumigator). $\$ 1.25$ per 1 lb . tin; 5 lb . size, $\$ 4.75 ; \$ 8.50$ per 10 lb . size.
Nicotine (Hall's) $(40 \%)$. Per $1 / 2 \mathrm{lb}$. can, $\$ 1.40 ; \$ 4.25$ per 2 lb . can; 8 lb. can, $\$ 15.00$.
Nicotine Fumigator (Hall's) ( $121 / 2 \%$ ). $\$ 1.25$ per 1 lb . tin; $21 / 2$ lb. size, $\$ 2.50 ; \$ 8.50$ per 10 lb . size.
Nikoteen ( $30 \%$ solution). A splendid preparation for spraying and vaporizing. Per 1 oz . bottle, 25 c .; $\$ 2.50$ per doz.; 40 c . per $13 / 4 \mathrm{oz}$. bottle; $1 / 2 \mathrm{lb}$. bottle, $\$ 1.25 ; \$ 2.00$ per 1 lb . bottle; 4 lb . bottle, $\$ 6.75$; $\$ 12.50$ per 8 lb . bottle.
Paris Green. Per $1 / 4 \mathrm{lb} ., 15 \mathrm{c} . ; 30 \mathrm{c}$. per $1 / 2 \mathrm{lb} . ; 55 \mathrm{c}$. per lb. ; $\$ 2.50$ per 5 lbs.; 14 lbs., $\$ 5.75$.
Para-Dichlorobenzine. For peach tree borers. Per 1 lb. can, 60 c .; $\$ 2.50$ per 5 lb . can; 10 lb . can, $\$ 4.50$; $\$ 10.00$ per 25 lb . keg; 50 lb . keg, $\$ 19.00$; $\$ 35.00$ per 100 lb . keg.
Pyrox (Bowker's). Per lb., 45c.; \$1.85 per 5 lbs.; 10 lbs., $\$ 3.25$; $\$ 6.75$ per 25 lbs.; 50 lbs., $\$ 12.00$; $\$ 19.00$ per 100 lbs.; 300 lbs., $\$ 55.00$.
Rat Corn. 25 c .; 50 c . and $\$ 1.00$ per box.
Readeana Rose Bug Exterminator. 4 -az. can, 25c.; 50c. per 8 oz.; 24 oz., $\$ 1.00$; $\$ 4.00$ per gal.
Scalecide. Per qt., 55 c .; $\$ 1.40$ per gal.; 5 gals., $\$ 5.75 ; \$ 10.00$ per 10 gals.; 30 gals., $\$ 26.00$; $\$ 37.50$ per 50 gals.
Shoo Fly. Per qt., 50 c .; $\$ 1.35$ per gal.
SIug Shot. Per 1 lb . canister, 16c.; 55c. per 5 lbs.; $10 \mathrm{lbs} .$, $\$ 1.10$; $\$ 2.65$ per 25 lbs.; 100 lbs., $\$ 10.00$; full barrel lots (about 250 lbs .), $91 / 4$ c. per lb., f. o. b. Philadelphia.
Soap Spray (Imp.). An all around outdoor and greenhouse insecticide. Per pt., 60c.; 85c. per qt.; gal., $\$ 2.75$; $\$ 11.00$ per 5 gals.; 10 gals., $\$ 20.00$.
Sulco V. B. Will control San Jose and other scale insects, and many species of plant lice and fungus diseases. Pt., 30 c .; 55 c. per qt.; $1 / 2$ gal., $\$ 1.00 ; \$ 1.75$ per gal.; 5 gals., $\$ 6.00$.
Sulphate of Copper. Per lb., 13c.; 60c. per 5 lbs.; 10 lbs. , $\$ 1.10 ; \$ 2.50$ per 25 lbs.; 100 lbs., $\$ 8.50$.
Sulphur (Flowers). Per lb., 8c.; 40c. per 5 lbs.; 10 lbs., 80c.; $\$ 1.75$ per 25 lbs.; 100 lbs., $\$ 6.50$; barrel lots (about 200 lbs .), 6 c . per lb .
Sulphur Candles. Large, 20c. each; per doz., $\$ 2.25$; small, 12c. each; per doz., $\$ 1.25$.
Thrip Juice (Hammond's No. 2). Per pt., 75 c. ; $\$ 1.25$ per qt.; gal., $\$ 3.50$.
Tobacco Dust (for dusting only). Per 1 lb . can with sifter top, $20 \mathrm{c} . ; 30 \mathrm{c}$. per $5 \mathrm{lbs} . ; 10 \mathrm{lbs} ., 50 \mathrm{c}$.; $\$ 1.00$ per $25 \mathrm{lbs} . ; 100 \mathrm{lbs} .$, $\$ 3.00 ; \$ 13.75$ per 500 lbs.; 1,000 lbs., $\$ 22.50 ; \$ 40.00$ per ton.
Tobacco Dust (special dusting or fumigating). Per 5 lbs., 40 c .; $\$ 1.50$ per 25 lbs.; 50 lbs., $\$ 2.50$; $\$ 4.00$ per 100 lbs.; 500 lbs., $\$ 18.00$.
Tobacco Dust (extra fumigating). Very rapid burning. Per 5 lbs., 60 c .; $\$ 1.15$ per 10 lbs.; 25 lbs., $\$ 2.75 ; \$ 9.00$ per 100 lbs.
Tobacco Soap (Sulpho). 3 oz. pkgs. 90c. per doz.; per 100, $\$ 6.50 ; 6$ oz. pkgs., $\$ 1.50$ per doz.; per 100, $\$ 12.00$.
Tobacco Stems (fresh). Per lb., 10c.; 60c. per bu.; bbl. bags, $\$ 1.25$; large bales at 2 c . per lb.; $1 / 2$ ton, $\$ 15.00$; $\$ 25.00$ per ton.
Tobacco Stems (shredded). 5 lbs., 20c.; 40c. per 10 lbs.; 25 lbs., 90 c.; $\$ 1.60$ per $50 \mathrm{lbs} . ; 100 \mathrm{lbs} ., \$ 2.50 ; \$ 11.00$ per 500 lbs.; 1,000 lbs., $\$ 21.00$; $\$ 40.00$ per ton.
Tree Tanglefoot. Per lb., 45 c .; $\$ 2.25$ per 5 lb . can; 10 lbs ., $\$ 4.25 ; \$ 8.00$ per 20 lbs.
Wilson's O. K. Plant Spray. Per gal., $\$ 3.00$; F. o. b. factory, 5 gals., $\$ 10.00$.
Worm Destroyer (Michell's) (for earth worms). For destroying worms that infest lawns and putting greens. Per 100 lb . bag, $\$ 5.00$; $\$ 22.50$ per 500 lbs ; 1,000 lbs., $\$ 42.50$; $\$ 80.00$ per 2,000 lbs.
Zenoleum. A germicide and disinfectant. Per $1 / 2 \mathrm{pt} ., 35 \mathrm{c}$.; 75 c . per qt.; $1 / 2$ gal., $\$ 1.25$; $\$ 2.00$ per gal.

Lamps for Vaporizing Nicotine Solutions. 70c. each; 6 for $\$ 3.75$.

##  - PHILADELPHIA, PA.




All acknowledgments of orders are made and all goods are offered and sold under the terms given in our various catalogs

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# MICHELL'S HIGH GRADE FERTILIZERS 

Acid or Rock Phosphate ( $16 \%$ ). Apply 1,000 lbs. per acre. 200 lbs., $\$ 2.75$; $\$ 11.00$ per 1,000 lbs.; ton, $\$ 19.00$.
Alphano Inoculant. A soil bacteria used in growing legumes. 1 -acre size ( 2 lbs .), 90 c .; per 10 -acre size, $\$ 7.25$.
Anti-Clover Fertilizer (Michell's). For use on golf courses and putting greens. $200-\mathrm{lb}$. bags only. $\$ 7.00$ per 200 lbs ; 1,000 lbs., $\$ 34.50 ; \$ 67.50$ per ton.
Ashes, Hard Wood. Apply $1,000 \mathrm{lbs}$. per acre. Per 25 lbs ., 75 c .; $\$ 1.35$ per $50 \mathrm{lbs} . ; 100 \mathrm{lbs} ., \$ 2.25$; $\$ 3.75$ per $200-\mathrm{lb}$. bbl.; 1,000 lbs., $\$ 16.00$; per ton, $\$ 30.00$.
Asparagus Fertilizer. Apply 800 lbs. per acre. In $200-\mathrm{lb}$. sacks only. 200 lbs., $\$ 4.25$; $\$ 18.50$ per 1,000 lbs.; per ton, $\$ 35.00$.
Bacteria, Mulford Culture. For inoculating clovers and other legumes. 35 c . per trial bottle; $1 / 4$-acre size, 75 c .; $\$ 1.50$ per acre size; 5 -acre size, $\$ 5.00$.
Bacteria, Farmogerm. For all legumes. 1-acre size, $\$ 1.00$; 3 -acre size, $\$ 2.50$; 12 -acre size, $\$ 9.00$. Special size culture for peas, beans, and sweet peas, $1 / 4$-acre size only, 50 c .
Blood (Dried). For indoor culture of flowering plants, like roses, carnations, etc. 5 lbs., 50 c. ; 80c. per 10 lbs.; 25 lbs. , $\$ 1.75$; $\$ 3.00$ per 50 lbs.; 100 lbs., $\$ 5.50 ; \$ 10.00$ per $200 \mathrm{lbs} . ; 500 \mathrm{lbs}$., $\$ 23.50 ; \$ 45.00$ per $1,000 \mathrm{lbs}$.; ton, $\$ 85.00$.
Blood Flour. Similar to dried blood. $\$ 6.50$ per 100 lbs .; 200 lbs ., $\$ 12.50 ; \$ 60.00$ per 1,000 lbs.; ton, $\$ 117.50$.
Bon Arbor. A concentrated chemical fertilizer to be used in liquid or powder form. Per lb., 55 c .; $\$ 2.50$ per 5 lbs .
Bone (Coarse Ground). Apply 800 to 1,000 lbs. per acre. In $200-\mathrm{lb}$. bags only. 200 lbs ., $\$ 7.50$; $\$ 35.50$ per $1,000 \mathrm{lbs}$.; ton, $\$ 65.00$.
Bone Flour. For rose growing this cannot be excelled. 25 lbs ., $\$ 1.25$; $\$ 2.25$ per $50 \mathrm{lbs} . ; 100 \mathrm{lbs} ., \$ 4.00 ; \$ 7.50$ per 200 lbs .; 1,000 lbs., $\$ 35.00 ; \$ 65.00$ per ton.
Bone Meal (Michell's Special Florist's Brand). Apply 800 to $1,000 \mathrm{lbs}$. per acre. The ideal bone for rose beds and greenhouse use. 3 lbs ., 20 c .; 30 c . per 5 lbs .; 10 lbs ., 55 c .; $\$ 1.25$ per 25 lbs .; 50 lbs., $\$ 2.25$; $\$ 3.75$ per 100 lbs .; 200 lbs., $\$ 6.75$; $\$ 27.50$ per 1,000 lbs.; ton, $\$ 50.00$.
Carnation Food (Springfield). An evenly balanced food which invigorates the root action of the plants, and produces a natural growth. Per 100 lb . bag $\$ 5.50$; f. o. b. Phila. F. o. b. factory, per 100 lbs., $\$ 4.80 ; \$ 22.50$ per 500 lbs.; 1,000 lbs., $\$ 45.00$; $\$ 80.00$ per ton.
Chrysanthemum Manure (Thompson's Special). Per 28-lb. sack, $\$ 3.50$; $\$ 6.25$ per $56-\mathrm{lb}$. sack.
Clay's Fertilizer. An English chemical fertilizer for forcing greenhouse plants and vegetables. 28 lbs., $\$ 3.25 ; \$ 5.50$ per 56 lbs.; 112 lbs., $\$ 10.00$.
Cotton Seed Meal. Apply 800 lbs . per acre. Excellent as a grass and grain fertilizer. 5 lbs., 30 c .; 50 c . per 10 lbs.; 25 lbs., $\$ 1.15$; $\$ 2.00$ per 50 lbs .; 100 lbs ., $\$ 3.75$; $\$ 7.00$ per $200 \mathrm{lbs} . ; 1,000 \mathrm{lbs} .$, $\$ 33.50 ; \$ 65.00$ per ton.
Cow or Cattle Manure (Pulverized). Thoroughly sterilized and weedless. Quick in action and especially desirable for pot plants, etc. In $100-\mathrm{lb}$. bags f, o. b. Philadelphia, $\$ 3.25$ per 100 lbs.; $500 \mathrm{lbs} ., \$ 15.00 ; \$ 26.50$ per 1,000 lbs.; ton, $\$ 50.00$.
Cow or Cattle Manure (Shredded). Especially suited for soil mixing, mulching and liquid manuring. F. o. b. Philadelphia, 100 lbs., $\$ 3.25 ; \$ 15.00$ per 500 lbs .; $1,000 \mathrm{lbs}$., $\$ 26.50 ; \$ 50.00$ per ton.
Cow or Cattle Manure (Shredded). F. o. b. Chicago, 100 lbs ., $\$ 2.50 ; \$ 9.50$ per 500 lbs.; 1,000 lbs., $\$ 17.50 ; \$ 32.00$ per ton.
Grass and Grain Fertilizer (Michell's). Apply 600 to 800 lbs . per acre. No less than 200 lbs . can be supplied. $\$ 4.50$ per $200-\mathrm{lb}$. sack; $1,000 \mathrm{lbs}$., $\$ 21.00 ; \$ 40.00$ per ton.
Grass Grower (Michell's Odorless). Excellent for fairways and putting greens. In 10 lb . cans for store resale, 75 c each. 200 lb . bag, $\$ 6.75 ; \$ 32.50$ per 1,000 lbs.; ton, $\$ 60.00$.
Hog Manure (Pulverized). Splendid for forcing vegetables and flowering plants, increasing size and yield. Put up and sold in $100-\mathrm{lb}$. bags only. Per $100 \mathrm{lbs} ., \$ 3.50 ; \$ 15.50$ per 500 lbs .
Horn Shavings. Used principally for mixing in potting soil. 5 lbs ., $50 \mathrm{c} . ; 90 \mathrm{c}$. per 10 lbs .; 25 lbs ., $\$ 1.75$; $\$ 3.25$ per 50 lbs .; 100 lbs., $\$ 6.00 ; \$ 11.00$ per 200 lbs.
Humus (Prepared Alphano). Especially desirable for mixing with potting soil. $5 \mathrm{lbs} ., 25 \mathrm{c}$.; 40c. per $10 \mathrm{lbs} . ; 25 \mathrm{lbs} ., 75 \mathrm{c}$.; $\$ 2.00$ per $100 \mathrm{lbs} . ; 500 \mathrm{lbs} ., \$ 8.00$; $\$ 13.00$ per $1,000 \mathrm{lbs}$.; ton, $\$ 22.50$. (Special price f. o. b. factory.)
Humus (Natural Alphano). In bulk, car lots only, of 30 tons. $\$ 6.00$ per ton, f. o. b. Alphano.
Kainit (Potash Salts). Apply 800 to $1,000 \mathrm{lbs}$. per acre. 5 lbs ., 25 c. ; 40 c . per $10 \mathrm{lbs} . ; 25 \mathrm{lbs} ., 75 \mathrm{c} . ; \$ \$ 1.35$ per $100 \mathrm{lbs} . ; 200$ lbs., $\$ 2.50$; $\$ 11.00$ per 1,000 lbs.; ton, $\$ 20.00$.

Land Plaster. Apply about 1,500 to 2,000 lbs. per acre. Per 25 lbs., 60 c.; $\$ 1.00$ per 50 lbs.; 100 lbs., $\$ 1.75$; $\$ 3.25$ per 200 lbs.; per $1 / 2$ ton, $\$ 14.50$; $\$ 27.50$ per ton.
Lawn Sand. A weed destroyer as well as a fertilizer. $31 / 2 \mathrm{lb}$. tin, 65 c. ; $\$ 1.25$ per 7 lbs.; 14 lbs., $\$ 2.25$; $\$ 3.75$ per 28 lbs.; 56 lbs., $\$ 6.00$; $\$ 11.50$ per 112-lb. bag.
Limestone (Pulverized). Apply 1 ton per acre. Per $100-\mathrm{lb}$. bag, $\$ 1.25 ; \$ 5.25$ per $500 \mathrm{lbs} . ; 1,000 \mathrm{lbs} ., \$ 8.50 ; \$ 15.00$ per ton.
Lime (Hydrated or Powdered). 40c. per $10-\mathrm{lb}$. box; $125-\mathrm{lb}$. sack, $\$ 1.90$; $\$ 6.75$ per 500 lbs.; 1,000 lbs., $\$ 12.00 ; \$ 22.00$ per ton.
Manure. At short notice we can usually supply first-class horse, cow and stock-yard manure in carload lots only. Prices quoted on request.
Muriate of Potash. Apply 100 to 150 lbs . per acre, usually with other fertilizers. 5 lbs., 35 c .; 60c. per 10 lbs.; 25 lbs., $\$ 1.25$; $\$ 2.25$ per 50 lbs.; 100 lbs., $\$ 4.00$; $\$ 7.50$ per 200 lbs.; 1,000 lbs., $\$ 35.00$; $\$ 65.00$ per ton.
Nitrate of Soda. Apply 100 to 150 lbs . per acre, mixing with land plaster or other fertilizers to render application more easy. Use only after plants are above ground. $5 \mathrm{lbs} ., 40 \mathrm{c}$.; 75 c . per 10 lbs.; 25 lbs., $\$ 1.35$; $\$ 2.50$ per 50 lbs.; 100 lbs., $\$ 4.50 ; \$ 8.50$ per 200 lbs .; $1,000 \mathrm{lbs}$., $\$ 37.50$; $\$ 72.50$ per ton.
Phosphate, Michell's High Grade. Apply 800 to $1,000 \mathrm{lbs}$. per acre broadcast. 5 lbs ., $25 \mathrm{c} . ; 45 \mathrm{c}$. per $10 \mathrm{lbs} . ; 25 \mathrm{lbs}$., $\$ 1.00$; $\$ 1.50$ per $50 \mathrm{lbs} . ; 100 \mathrm{lbs}$., $\$ 2.50$; $\$ 4.50$ per 200 lbs .; $1 / 2$ ton, $\$ 21.00 ; \$ 40.00$ per ton.
Phosphate for Corn (Michell's). $\$ 4.00$ per 200-lb. sack; per 1,000 lbs., $\$ 18.00$; $\$ 35.00$ per ton.
Plant Life (Zenke's). A liquid plant food, tonic and fertilizer. Per 8 oz., 20c. (per doz. cans, $\$ 2.25$ ); $\$ 3.25$ per gal.
Plant Food (Michell's). A highly concentrated chemical fertilizer for house, garden or conservatory. Analysis: Nitrogen, $21 / 2 \%$; available phosphoric acid, $7 \%$; potash, $2 \%$. 5 oz . pkgs., $\$ 1.25$ per doz. pkgs.; 100 pkgs., $\$ 9.00 ; 12$ oz. pkgs., doz., $\$ 2.25$; $\$ 17.50$ per $100 ; 50$ at the 100 rate.
Potato Fertilizer (Michell's). Apply 800 to $1,000 \mathrm{lbs}$. per acre. 25 lbs., $\$ 1.00 ; \$ 1.50$ per 50 lbs.; $100 \mathrm{lbs} ., \$ 2.50 ; \$ 4.75$ per 200 lbs.; $1 / 2$ ton, $\$ 22.00 ; \$ 40.00$ per ton.
Poultry Manure (Pulverized). F. o. b. Philadelphia. Per $1 \mathrm{~b} ., 13 \mathrm{c} . ; 20 \mathrm{c}$. per 2 lbs.; $5 \mathrm{lbs} ., 30 \mathrm{c} . ; 55 \mathrm{c}$. per $10 \mathrm{lbs} . ; 25 \mathrm{lbs}$. , 85 c .; $\$ 1.60$ per $50 \mathrm{lbs} . ; 100 \mathrm{lbs} ., \$ 3.00$; $\$ 14.50$ per 500 lbs .; 1,000 lbs., $\$ 28.00$; $\$ 52.50$ per ton. F. o. b. Buffalo or Chicago. 100 lbs., $\$ 2.75$; $\$ 13.00$ per $500 \mathrm{lbs} . ; 1,000 \mathrm{lbs} ., \$ 25.00 ; \$ 47.50$ per ton.
Rose Food (Springfield). Rich in fertilizing elements for roses. Per 100 lbs., $\$ 4.25$ f. o. b. Phila. Price f. o. b. Springfield, N. J., per 100 lbs., $\$ 3.75$; $\$ 17.50$ per 500 lbs .; ton, $\$ 66.00$.
Salt. For agricultural purposes. Apply 800 lbs. per acre. 100 lbs., $\$ 1.50 ; \$ 2.75$ per 200 lbs.; 1,000 lbs., $\$ 12.00 ; \$ 22.00$ per ton. Sheep Manure (Wizard Brand). Apply $1,000 \mathrm{lbs}$. per acre. 20 c . per 2 lbs.; 5 lbs., 35 c .; 60c. per 10 lbs.; 25 lbs., 90 c .; $\$ 1.70$ per 50 lbs .; 100 lbs., $\$ 3.25$; $\$ 15.00$ per 500 lbs .; 1,000 lbs., $\$ 26.50 ; \$ 50.00$ per ton.
Sheep Manure (Wizard Brand). F. o. b. Chicago. For our western and southwestern customers shipment can be made from Chicago at considerable saving in freight charges. 100 lbs., $\$ 2.50 ; \$ 10.00$ per $500 \mathrm{lbs} . ; 1,000 \mathrm{lbs}$., $\$ 18.50 ; \$ 34.00$ per ton.
Soot (Imported Scotch). 5 lbs., 60 c .; $\$ 1.00$ per 10 lbs .; 25 lbs ., $\$ 1.75$; $\$ 5.75$ per 112 lbs. ; 560 lbs ., $\$ 27.50$.
Stim-U-Plant. A plant food in tablet form. Per pkg. of 30 tablets, 25 c .; 75 c . per pkg. of 100 tablets; 1,000 tablets, $\$ 3.50$. Sulphate of Ammonia. Apply 75 to 100 lbs. per acre only with other fertilizers deficient in nitrogen. Analysis: Equal to $25 \%$ of ammonia. 5 lbs ., 60 c .; $\$ 1.00$ per $10 \mathrm{lbs} . ; 25 \mathrm{lbs}$., $\$ 1.75$; $\$ 3.00$ per 50 lbs.; 100 lbs., $\$ 5.50 ; \$ 10.00$ per 200 lbs.
Sulphate of Potash. Apply 100 to 125 lbs . per acre, usually with other fertilizers. Analysis: equal to $50 \%$ of actual potash. 5 lbs., 35 c .; 60 c . per 10 lbs.; 25 lbs., $\$ 1.25$; $\$ 2.25$ per 50 lbs.; 100 lbs., $\$ 4.25 ; \$ 8.00$ per 200 lbs.
Tankage. This is usually applied to plants such as roses, etc., under glass. 5 lbs., 30 c .; 50 c . per 10 lbs.; $25 \mathrm{lbs} ., \$ 1.00$; $\$ 1.75$ per 50 lbs.; 100 lbs., $\$ 3.25$; $\$ 6.00$ per 200 lbs.; 1,000 lbs., $\$ 27.00 ; \$ 50.00$ per ton.
Tobacco Stems. For fumigating, mulching and fertilizing. Bu., 60 c .; $\$ 1.25$ per bbl. sack; in large bales at 2 c . per lb.; $1 / 2$ ton, $\$ 15.00 ; \$ 25.00$ per ton.
Tobacco Stems (Shredded). 5 lbs., 20c.; 40c. per 10 lbs .; 25 lbs., 90 c .; $\$ 1.60$ per 50 lbs.; 100 lbs.; $\$ 2.50$; $\$ 11.00$ per 500 lbs.; 1,000 lbs., $\$ 21.00 ; \$ 40.00$ per ton.
Wheat Fertilizer. For grass and grain crops. Apply 800 lbs . per acre. $\$ 4.50$ per 200 lbs .; $1,000 \mathrm{lbs} ., \$ 21.00 ; \$ 40.00$ per ton.

## FERN DISH LINERS

Width Depth
Each Doz. 100 $7 \mathrm{in} . \quad 17 / 8 \mathrm{in} . \quad \$ 0.15 \quad \$ 1.56 \quad \$ 11.88$ FLOWER VASES (Galv. Iron)


## EARTHEN BULB PANS

Diam
6
7
8
9
9
10
12
14


> Discount on Earthen Flower Pots, Bulb Pans and Saucers is 2 per cent. for cash with order or if paid in 15 days from date of bill. All earthenware shipped at buyer's risk. All prices on earthenware are f. o. b. Philadelphia. In some instances arrangements can be made for delivery by auto truck direct from pottery at a special charge for hauling.

EARTHENWARE SAUCERS
Diam.
4
4
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## WOOD FIBRE SAUCERS

| Each | Each | Doz. |
| ---: | ---: | ---: |
| $\$ 0.27$ | $\$ 0.33$ | $\$ 3.06$ |
| .30 | .36 | 3.49 |
| .32 | .38 | 3.57 |
| .34 | .40 | 3.83 |
| .37 | .43 | 4.17 |
| .40 | .46 | 4.51 |
| .47 | .55 | 5.36 |
| .63 | .71 | 7.14 |
| 1.13 | 1.23 | 12.75 |
| 1.31 | 1.41 | 14.79 |
| 1.65 | 1.77 | 18.70 |

RUBBER SAUCERS
P. Post

Each each Doz. $\begin{array}{llll}\$ 0.12 & \$ 0.18 & \$ 1.35 & \$ 10.00\end{array}$

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| 7 |
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Krick's No. 1, 3
to 5-in. pots.. \$0.06 $\quad \$ 0.60 \quad \$ 0.70 \quad \$ 4.75$
Krick's No. 2, 6 $\begin{array}{lllll}\text { and } 7 \text {-in. pots. } & .07 & .70 & .80 & 5.00\end{array}$
Krick's No. 3, 8 to 10 -in. pots. $08 \quad .80 \quad .90 \quad 5.50$
Eureka. For all sizes of pots. Made of galvanized wire. 15c. each; per doz., $\$ 1.50$ (by mail, $\$ 1.60$ ); $\$ 9.00$ per 100 .


[^0]:    "Distinctive" Strains of Flower Seeds for the florist is one of the most important branches of our business; we constantly aim to secure for the florist only the most improved strains such as will give perfect satisfaction.

    For full descriptions see our Retail Catalog, a copy of which will be mailed free upon application.

[^1]:    A complete line of Insect Destroyers will be found on page 32 .

