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## MICHELL'S

Wholesale Catalogue 1931 BULBS, SEEDS, PLANTS

Supplies for Florists and Market Gardeners


## PLEASE NOTICE

Orders at prices in this catalog will be filled only for those engaged in tbe florist, landscape gardening and market gardening business, or others entitled to sucb prices. We reserve the right to refuse to fill orders for otbers not entitled to tbese prices.
As a protection to our customers wbo are entitled to wholesale or florists' prices we ask tbat they do not lend tbis catalog to persons not entitled thereto. It will save us considerable embarrassment. Tell them to send for our" "Seed Book"-Free upon request.

NOTICE TO CUSTOMERS OUTSIDE
OF THE UNITED STATES
In remitting for purchases at the time of ordering, or when paying accounts, by reason of the Exchange we ask that you please send P. O. Moncy order in U. S. Funds or a check or draft on a New York or Pliladelphia Bank in par U.S. Funds.

## WE ESPECIALLY INVITE

## CIIARGE ACCOUN'TS

A charge account is more convenient than to remit for each order at the time it is scnt 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 compauy.

When sendiag your first charge order, refer preferably to someone in either your own or our line of business with whom you liave a charge account. This frequently saves dclay.

## DISCOUNTS

On hills for Flower Seeds, Vegetable Seeds and Bulbs, a discount of $2 \%$ for payment 10 days from date of bill may be deducted; $5 \%$ cash discount is allowed on all orders of Flower Seeds and $3 \%$ cash discount on all orders of Vegetahle Seeds and Bulbs when
 remittance accompanies the order, unless on items specially
 for goods supplicd under special quotations unless otherwise agreed upon.

 the item up to and including the third zone; for other zones add additional postage All postage is charged on dealers orders regardless of items ordered.

 Roots, Sundries, etc., weighing over eight (8) ounces, are sent at zone rates.
 up to ten (10) pounds-35c. on packages weighing more than ten ( 10 ) pounds, which also includes special handling and transportation as first-class mail.

 that way provided a partial remittance is sent with the order to guarantee that the goods will be accepted on arrival.

IMPORTANCE NOTICE.-All shipments of plants, perishablc stock and cold storage bulbs are made at buyers' risk only.

 by the shipper.

Our custom to guarantee the actual arrival of goods (except at points where there is no freight or express agent), will still he continued, and claims for loss or non-arrival of merchandise not perishahle will, as in the past, he carcd for hy 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, our ability to import and make deliveries in conformity with tbe "Plant Quarantine Act,"partial deliveries by growers or manufacturers. strikes, or otber unavoidable causes beyond our control, elerical errors ineluded; also unsatisfactory creditstanding. 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 tbe crop. If the customer does not aceept the goods on tbese terms, be must notify us at once, and
 we will give instructions for disposition of goods.

Please note parcel post charges quoted by us are for delivery in the United States only.

Post Office

Please DO NOT Write in This Space

Freight or Express Address_If Different from P.O.
County
State
Charge to
Charge Address


|  | Veg. Seeds | Flo. Seeds | Bulbs |
| :--- | :--- | :--- | :--- |




Anemone

The varieties on this page have been selected as specialties that are real profit providers for the florist.


Amaryllis


Narcissus, Emperor

## AMARYLLIS

## GIANT AMERICAN HYBRIDS

One of the finest strains in cultivation; flowers are of enormous size and beautifully striped and flaked. Florists will find this a very profitable pot plant for store sales as they can be flowered in a short time and will sell readily when in bloom at a good price. 50 c . each; doz., $\$ 5.25 ; \$ 40.00$ per 100.

## ANEMONE

These make delightful flowering plants for pot culture and will sell readily with any florist who has a store trade; also excellent for cutting. They require little attention and grow easily in a cool greenhouse.
DeCaen. Single French, mixed, 40c. per doz.; per 100, $\$ 2.75$; $\$ 22.00$ per 1000 .
His Excellency. Large flowering Poppy Anemone; deep scarlet. $55 c$. per doz. ; per $100, \$ 3.50 ; \$ 30.00$ per 1000.
St. Brigid. Semi-double; various colors. 65c. per doz.; per 100, $\$ 3.75 ; \$ 32.50$ per 1000 .

## IRIS FILIFOLIA

A strain of Spanish Iris flowering 2 or 3 weeks earlier. Doz. 100

1000
Imperator. Deep blue; one of the best for
forcing; large bulbs only.................
0.60 $\quad \$ 3.75$
$\$ 32.50$
Wedgewood. Light blue, very early . . . . . $1.75 \quad 13.00 \quad 125.00$

## NARCISSUS, POETAZ

Laurens Koster. Pure white with orange cup; especially recommended for pans; excellent cut flower variety. Monster bulbs, 85 c . per doz.; per $100, \$ 5.75 ; \$ 50.00$ per 1000 .

## NARCISSUS

Bicolor Victoria. Perianth creamy white, trumpet yellow. First size bulbs, $\$ 1.10$ per doz.; per 100, $\$ 7.50 ; \$ 67.50$ per 1000 . Monster bulbs, $\$ 1.30$ per doz.; per $100, \$ 9.50 ; \$ 87.50$ per 1000.
Emperor. Pure yellow trumpet, primrose perianth.
First size bulbs, $\$ 1.10$ per doz.; per $100, \$ 7.50 ; \$ 67.50$ per 1000 . Monster bulbs, $\$ 1.30$ per doz.; per $100, \$ 9.50 ; \$ 87.50$ per 1000 .
King Alfred. Perianth and trumpet golden yellow.
First size bulbs, $\$ 1.35$ per doz.; per $100, \$ 10.25 ; \$ 95.00$ per 1000 . Monster bulbs, $\$ 2.00$ per doz.; per $100, \$ 13.75 ; \$ 130.00$ per 1000 .
Sir Watkin. Medium trumpet; sulphur yellow, cup tinged with orange. $\$ 1.15$ per doz.; per $100, \$ 8.25 ; \$ 75.00$ per 1000 .

## NARCISSUS

MICHELL'S BIG BLOOM PAPER WHITE
$5,000 \quad 10,000$

First size, 13 ctm. up
Mammoth, 14 ctm . up
Monster, 15 ctm . up
Jumbo, 16 ctm . up

|  |  |  | lots, per |  |  | lots, per |
| ---: | ---: | ---: | ---: | ---: | :---: | :---: |
| Doz. | 100 | 1000 | 1000 | 1000 |  |  |
| $\$ 0.45$ | $\$ 3.00$ | $\$ 25.00$ | $\$ 24.00$ | $\$ 23.50$ |  |  |
| .55 | 3.50 | 28.50 | 27.50 | 27.00 |  |  |
| .65 | 4.00 | 32.00 | 31.00 | 30.50 |  |  |
| .75 | 4.25 | 36.00 | 35.00 | 34.50 |  |  |

## RANUNCULUS (Buttercup)

This has become very popular as a florists cut flower; easily grown in a cool greenhouse for winter blooming or in cold frames for spring.
Palaflor Strain (New). Flowers extra large and full. A beautiful range of colors, such as subtle shades and pastel colorings of pinks and yellows, as well as other new shades. $\$ 1.50$ per doz.; per $100, \$ 10.50 ; \$ 100.00$ per 1000 .
Giant Fringed Mixed. Extra large bulbs 45 c per doz.; per 100, $\$ 2.53 ; \$ 20.00$ per 1000 .

## MICHELL'S BULBS FOR ROCK GARDENS

The demand for rock gardens has become so great, there is no doubt but that a great many florists and landscape gardeners have a considerable number of inquiries for the proper arrangement of the garden and calls for planting material for same. We have compiled a carefully selected list of bulbs best suited for such purposes and which can be successfully grown in conjunction with perennials. The proper arranging and planting of such a garden will certainly increase your trade.

## Lilies.

Elegans Mixed.
Elegans, Leonard Joerg.
Krameri.
Rubellum.
Tenuifolium.
Umbellatum.

Narcissus.
Bulbocodium Conspicuus.
Cervantes.
Thalia.
William Goldring.
W. P. Milner.

Jonquils.

Tulips. Botanical or Species.
Aconite, Winter.
Brodiaeas.
Calochortus (Bulterfly Tulip). Chionodoxa.
Colchicum (Autumn Flouering
Crocus).

Crocus.
Erythronium (Dog's Tooth Violct) Grape Hyacinths.
Fritillaria Meleagris.
Scillas.
Snowdrops.
Zephyranthes (Fairy Lily).

For description and prices see body of this catalog under their respective headings.

## 2 MICHELL'S SUPERB TULIP BULBS

IMPORTANT NOTICE.-It should be borne in mind that Easter 1932 comes on March 27th, and it is of importance that florists keep this in mind, particularly when planting and handling their bulbous stock.

Our Tulip Bulbs are grown in the best districts of Holland to insure perfect development and full sized stock. Those who place their orders with us may be sure of getting bulbs that will not only bloom, but also prove true to name.

The asterisk $\left(^{*}\right)$ preceding the variety denotes that it is suitable for forcing as well as bedding. The letters E, F, G and H following the variety indicate their relative time of blooming, the E's being the earliest to bloom. The figures indicate the normal height in inches. Tulip bulbs are packed 250 in a bag; please order in units of this number if possible.

## If Tulip bulbs are wanted by Parcel Post, add 10c. per doz., 25c. per 100, for postage.

## DARWIN TULIPS

These are the most profitable Tulip for the florist to grow. The flowers being borne on long stems, make them valuable for cutting. Our prices are based on the best quality and for topsized bulbs.

Doz. 1001000
Afterglow (Catherine Havemeyer). F26.
Rosy orange, salmon tinted edge. ....... $\$ 0.60 \quad \$ 3.75 \quad \$ 32.50$
Aphrodite. F32. Silvery rose pink, with white base; large flowers.................
*Baronne de la Tonnaye. F26. Rose pink, shading paler towards edges of petals
*Bartigon. F24. Fiery red, white base. .
Bleu Aimable. F25. Lavender, with white base, starred blue.
$\begin{array}{lll}90 & 6.25 & 57.50\end{array}$
*Centenaire. E30. Rich violet rose with large blue center; enormous flowers; excellent for border or for early forcing..
*City of Haarlem. F27. One of the best scarlet varieties; steel blue base with white outline.
*Clara Butt. G21. Delicate salmon pink; extra fine forcer; good bedder
*Dream. G24. Rosy lilac and mauve. ....
*Farncombe Sanders. F25. Brilliant scarlet; flowers of large size. .

|  | 45 | 3.00 |
| :--- | :--- | :--- |
| 25.00 |  |  |

$\begin{array}{lll}.50 & 3.50 & 28.50\end{array}$

Feu Brilliant. F28. Glowing vermilion scarlet; flowers large. . . . . . . . . . . . . . . . . . .
*Gretchen or Margaret. H22. Soft salmon rose; splendid for cutting............
*King George V. F25. Salmon scarlet shaded rose, blue base.
La Candeur or White Queen. F24. White, tinted blush when opening.......
*La Fiancee. G30. Deep rose shading to old rose, delicate pink at edges.

De.........
La Tulipe Noire. G25. Deep maroon black, with a velvety sheen. .
*Le Notre. E24. Beautiful pink.
*Mme. Krelage. F26. Rosy lilac with pale silvery margin; fine forcer.
Mrs. Potter Palmer. G26. Rich purple. .
Orange Perfection. G26. Salmon orange, shading to scarlet as it ages.
*Phillippe de Commines. E24. Deep purple; flowers large. . . . . . . . . . . . . . . . . . .
*Pride of Haarlem. F26. Rosy carmine.
*Prince of the Netherlands. F31. Cerisescarlet edged rose, blue base............. . .
*Princess Elizabeth. F23. Clear pink, changing with age to a deeper shade. ..... .
*Professor Rauwenhoff. F26. Cherry red, blue star at base; large flowers. . . . . . . . . . .
*Rev. H. Ewbank. F20. Light heliotrope edged lavender; very fine.
*Roi d'Islande (Matchless). F27. A rare shade of old rose; very effective.
Venus. F30. Silvery rose, white base with pale blue ring
*W. Copeland. E24. Delicate lavender. .
*William Pitt. E24. Deep crimson......
Darwin Mixed. All colors..................
$\begin{array}{lll}45 & 3.00 & 25.00\end{array}$
$60 \quad 3.75 \quad 32.50$
60
$3.75 \quad 32.50$

| .50 | 3.25 | 27.50 |
| :--- | :--- | :--- |

$\begin{array}{lll}.65 & 4.25 & 37.50\end{array}$

| .45 | 3.00 | 24.00 |
| :--- | :--- | :--- |


| .60 | 3.75 | 32.50 |
| :--- | :--- | :--- |


| .45 | 3.00 | 25.00 |
| :--- | :--- | :--- |


| .65 | 4.00 | 35.00 |
| :--- | :--- | :--- |


| .45 | 3.00 | 25.00 |
| :--- | :--- | :--- |


| .85 | 6.00 | 55.00 |  |
| :--- | :--- | :--- | :--- |


| .70 | 4.50 | 40.00 |
| :--- | :--- | :--- |
|  |  |  |
| .60 | 3.75 | 32.50 |


| .50 | 3.50 | 28.50 |
| :--- | :--- | :--- |


| .45 | 3.00 | 25.00 |
| :--- | :--- | :--- |

$\begin{array}{lll}2.00 & 14.00 & 135.00\end{array}$

| .60 | 3.75 | 32.50 |
| :--- | :--- | :--- |
| .45 | 3.00 | 25.00 |


| .50 | 3.50 | 30.00 |
| :--- | :--- | :--- |

$\begin{array}{lll}.45 & 3.00 & 25.00\end{array}$
$\begin{array}{lll}.50 & 3.25 & 27.50\end{array}$
$\begin{array}{lll}.50 & 3.25 & 27.50\end{array}$
$\begin{array}{lll}.60 & 3.75 & 32.50\end{array}$
$\begin{array}{lll}.85 & 6.00 & 55.00 \\ .50 & 3.50 & 28.50\end{array}$
$\begin{array}{lll}.50 & 3.50 & 28.50 \\ .50 & 3.50 & 30.00\end{array}$
$\begin{array}{lll}.45 & 2.75 & 22.50\end{array}$


## DUTCH BREEDER TULIPS

A May-flowering type, similar to the Darwins, in their tall, strong growth, but an entirely different range of colors, running mostly in shades of bronze, terra cotta and buff.
Apricot. G26. Bronzy buff, shaded apricot, base olive green. . . . . . . . . . . . . . . . . . $\$ 0.65 \quad \$ 4.00 \quad \$ 35.00$ Aspasia. G24. Wine red, shaded purple... $65 \quad 4.00 \quad 35.00$
Bacchus. F28. Dark violet blue, base
starred white
*Bronze Queen. G28. Soft buff, inside
tinged golden bronze. . . .
. Cardinal Manning. G28. Wine red, flushed rosy brown. ...................... . .
*Dom Pedro. G24. Coffee brown, shaded maroon, inside mahogany..................

| .70 | 4.25 | 37.50 |
| :--- | :--- | :--- |

$\begin{array}{lllll}\text { Godet Parfait. H28. Purple violet......... } & .75 & 4.50 & 40.00\end{array}$
aune d'Oeuf. H23. Apricot, inside
Louis XIV. G28. Dark purple, broad margin of golden bronze. .

| .50 | 3.25 | 27.50 |
| :--- | :--- | :--- |


| Lucifer. G24. Large, reddish-orange......... |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- |
| MacMahon |  |  |  |  |  |
| (Turenne). | F24. | Purplish |  | 6.00 | 55.00 |

Madame Lethierry. F26. Deep rose pink flushed salmon
$\begin{array}{lll}.75 & 5.00 & 45.00\end{array}$
*Panorama (Fairy). F24. Reddish mahogany, with bronze shading.
$3.75 \quad 32.50$
${ }^{*}$ Pink Pearl. Lilac pink, inside rose....... $1.00 \quad 7.00 \quad 65.00$
*Prince of Orange. G24. Terra cotta brown shaded yellow.......................
St. James. G28. Chestnut brown flushed bronze, gold margin. . .....................
*Yellow Perfection. F24. Light bronze yellow, edged and shaded golden yellow. .
Breeder Tulips. Mixed..60
$3.75 \quad 32.50$

## MICHELL'S DARWIN TULIPS



1-PRINCESS FLRLABETH
2 REV. H. Ell BANK
-BARTL(iON

+ WHLLAM PITT
5-LA CANDEUR OR WHYI QTHEN


## MAY FLOWERING OR COTTAGE TULIPS

Desirable for outdoor planting for a supply of brilliant cut blooms in May; some varieties also being valuable for forcing. All single flowering except where noted.

The asterisk preceding the variety denotes that it is suitable for forcing as well as bedding. The letters E, F, G and H following the variety indicate their relative time of blooming, the E's being the earliest to bloom. The figures indicate the normal height in inches.

Doz. 1001000
Ambrosia (New Hybrid). F25. Outside color, lilac rose, edged apricot, inside color, bright orange changing to tan..............
Argo. F22. Golden yellow mottled red, passing to reddish brown. . Violet blue..

| $\$ 1.00$ | $\$ 7.00$ | $\$ 65.00$ |
| :--- | :--- | :--- |

Dido. G30. Large, well formed flowers; deep, rich pink, shaded salmon yellow, with soft orange suffusion at edges of petals; very fragrant

| 1.10 | 8.00 | 75.00 |
| :--- | :--- | :--- |

*Fairy Queen. G20. Rosy heliotrope, broadly margined yellow
*Gesneriana Lutea. H24. Golden yellow.
Gesneriana Spathulata. G24. Rich scarlet, blue-black center
Grenadier. F24. Brilliant orange red...
*Inglescombe Pink. F24. Salmon pink. .
*Inglescombe Yellow. F20. Bright yellow; often called Yellow Darwin
John Ruskin. G18. Apricot rose, edged pale yellow.
Lord Carnarvon. F24. White, with large violet rose margin, intensifying to wine red; this variety belongs to the Triumph class.
*Moonlight. H24. Canary yellow...... .
*Mrs. Moon. H24. Large golden yellow.
Orange King. G24. Glistening deep orange, shaded rose, yellow center......
*Picotee (Maiden's Blush). G20. White with distinct pink edged border . . . . . . .
Rosabella. G26. Beautiful bright rose, shading to lighter at edge; inside petals shell pink with ivory base

| .65 | 4.00 | 35.00 |
| :--- | :--- | :--- |
| .60 | 3.75 | 32.50 |
| .65 | 4.00 | 35.00 |
| .50 | 3.25 | 27.50 |
| .50 | 3.25 | 27.50 |
|  |  |  |
| .75 | 5.00 | 45.00 |
| .60 | 3.75 | 32.50 |
| .60 | 3.75 | 32.50 |

Sarah Bernhardt (Hobbema or Le Reve). E12. Soft rose, shaded apricot.
The Fawn. G20. Pale rose fawn, changing to blush rose; flowers egg-shaped
*The Siren. F20. Beautiful cerise pink, margined pale pink, with white base; a lily-flowering type.
May Flowering Tulips (Single). Mixed.
$\begin{array}{lll}.90 & 6.50 & 60.00\end{array}$

| .45 | 3.00 | 25.00 |
| :--- | :--- | :--- |
| .50 | 3.25 | 28.00 |
| .50 | 3.50 | 30.00 |
| .60 | 3.75 | 32.50 |
| .50 | 3.25 | 28.00 |
| .45 | 2.75 | 22.50 |
| .50 | 3.25 | 28.00 |




May Flowering or Cottage Tulip

## DOUBLE EARLY TULIPS

The Double Tulips usually flower a few days later than the Single Early varieties. They are very popular both for bedding and forcing. The asterisk (*) preceding the variety denotes that it is suitable for forcing as well as bedding. The letters A, B and C following the variety indicate their relative earliness to bloom, the A's being the earliest, followed by the B's and later by the C's. The figures indicate the normal height in inches.

|  | Do |  |  |
| :---: | :---: | :---: | :---: |
| *Azalea. B12. Beautiful deep rose, flushed salmon; excellent for forcing. |  | \$3.75 | \$32. |
| *Boule de Neige. B10. Pure whi | . 60 | 3.7 | 32 |
| Couronne d'Or (Crown of Gold). B12. Rich golden yellow, flushed orange. |  |  |  |
| Electra. B12. Rosy violet | . 75 | 5.0 | 45 |
| *Imperator Rubrorum. B10. Brilliant scarlet; extra fine. | . 75 | 4.5 | 0. |
| *Lucretia. B14. Rose feathered viol | . 50 | 3.2 | 28.00 |
| *Mr. Van der Hoef (Yellow Murillo). A10. |  |  |  |
| *Murillo. B10. Delicate rose p | . 50 | 3.25 | 28.00 |
| *Peach Blossom. B12. Bright rose pink, flushed white, deepening to carmine rose with age. | . 6 | 3.75 | , |
| Rubra Maxima. B10. Dazzling scarle | . 60 | 3.75 | 32.00 |
| *Salvator Rosa. B10. Deep rose pink | . 65 | 4.00 | 5.00 |
| *Tea Rose. B12. Sulphur yellow, shading to orange.. | . 50 | 3.5 | 0. |
| Toreador. A10. Reddish orange, with yellow border. | . 75 | 5.00 | 45.0 |
| Tournesol, Red and Yellow. B8 | . 75 | 4.7 | 42.5 |
| B12. Brilliant orange s | . 6 | 4.0 | 55 |

## DOUBLE MIXED TULIPS

# MICHELL'S SUPERB TULIP BULBS 

The asterisk (*) preceding the variety denotes that it is suitable for forcing as well as bedding. The letters A, B and C following the variety indicate their relative earliness to bloom, the A's being the earliest, followed by the B's and later by the C's. The figures indicate the normal height in inches. Tulip bulbs are packed 250 in a bag; please order in units of this number if possible.

If Tulip bulbs are wanted by Parcel Post add 10c. per doz., 25c. per 100, for postage.

| SINGLE EARLY TULIPS |  |  |  |
| :---: | :---: | :---: | :---: |
| Albion (White Hawk). A12. Pure whit excellent forcer and bedder. | Doz. | 100 $\$ 3.7$ | 1000 $\$ 32.50$ |
| *Belle Alliance. B8. Rich scarlet; one the finest forcing and bedding varieties | . 65 | 4.0 | 4.00 |
| *Brilliant Star. A12. Vermilion scar | . 50 | 3.25 | 0 |
| Chrysolora. B10. low for bedding; also | . 65 | 4.2 | 37.50 |
| Couleur de Cardinal. C10. Bright scarlet; for forcing or bedding. | . 6 | 4.0 | 34.00 |
| *Cramoise Brilliant. C10. Glowing scarlet, with yellow base. | . 5 | 3.2 | 27.50 |
| *De Wet (Fireglow). B15. Beautiful golden yellow flushed and stippled fiery orange scarlet | . 80 | 5.5 | 5.00 |
| *Flamingo. B12. Carmine rose shaded lighter, white stripe in center of petals . . . | . 50 | 3.5 | 30.00 |
| ${ }^{*}$ Fred Moore. B12. Bright orange, sweet scented; fine for forcing. | . 5 | .50 | 30.00 |
| *Ibis. B12. Bright carmine pink, very large flowers. | . 50 | 3.2 | 28.00 |
| *Keizerkroon. B15. Brilliant red, gold border; for forcing or bedding. | . 75 | 4.7 | 2. |
|  | . 75 | 4.50 | 40.00 |
| *La Reine. B12. White, flushed faintly with pink; an early forcer. | . 45 | 3.00 | 5.00 |
| *Mon Tresor. A10. Golden y | . 75 | 4.7 | 42.50 |
| *Pink Beauty. B12. Bright cherry rose, center of petals striped white. | . 8 | 6.0 | 5.0 |
| *Primrose Queen (Herman Schlegel). B10. <br> Pale yellow; fine form. | . 60 | 3.75 | 32.5 |
| *Prince of Austria. B12. Orange scarlet shading to brick red | . 50 | 3.5 | 30.00 |
| *Proserpine. A12. Rosy carmine, white center; large, sweet scented flowers. | . 75 | 4.7 | 42.50 |
| * Prosperity. B9. Delicate rosy p | . 50 | 3.25 | 8.5 |
| *Rising Sun. B15. Rich golden yellow; one of the largest tulips in existence. . . . . . | . 65 | 4.00 | 35.00 |
| ${ }^{*}$ Rose Luisante. C10. Deep rose pink; flowers large | . 65 | 4.00 | 35.0 |
| Vermilion Brilliant. B10. Brilliant vermilion scarlet; early forcer. |  | 3.75 | 32.00 |
| Wouverman. B9. Rich claret purple. |  | 5.00 | 45. |
| Yellow Prince. B10. Golden yellow; excellent for early forcing or bedding...... . | . 65 | 4.00 | 35 |

## SINGLE TULIPS IN MIXTURE

Our mixtures are made up from large flowering varieties with a wide range of bright colors and will give excellent satisfaction.

Doz. $100 \quad 1000$
Early Varieties, Superfine Quality . . . . . $\$ 0.45 \quad \$ 3.00 \quad \$ 25.00$

## REMBRANDT TULIPS

These belong to the Darwin Class; flowers striped, blotched and marked with different shades and colors; they flower about the same time as the Darwins. Height, 18 to 22 inches.

Doz. 100
1000
Bougainville. Amaranth blue, striped white. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . $\$ 0.80$
$\$ 5.50 \quad \$ 50.00$
Red Prince. Rose, flamed scarlet . . . . . . . . . . $80 \quad 5.50 \quad 50.00$
Salome. Carmine rose with white markings $\quad .80$
Semele. White, feathered rosy pink....... $80 \quad 5.50 \quad 50.00$

Single Early Tulip, Proserpine
(BUNCH FLOWERED TULIPS (New)
Monsieur Mottet. Ivory white; produces Doz. $100 \quad 1000$
4 to 6 blooms on a stem; an excellent cut
flower variety; height, 24 inches . . . . . . . . $\$ 0.75 \$ 5.00$
$\$ 45.00$

## BOTANICALOR SPECIES TULIPS

*8 Clusa (Lady Tutip) Doz. 1001000
Outer petals cherry red, inner petals creamy white, with violet base.
$\$ 0.75 \quad \$ 5.25 \quad \$ 47.50$
11 Eichleri. Immense crimson-scarlet, shaded orange; black center marked with gold $\begin{array}{llll}90 & 6.50 & 60.00\end{array}$
10 Greigi. Large, brilliant orange-scarlet flowers, with yellow and black center... $1.35 \quad 9.50 \quad 90.00$
6 Kaufmanniana. Creamy white, tinged carmine; one of the earliest.

| .90 | 6.50 | 60.00 |
| :--- | :--- | :--- |

14 Marjoletti. Soft primrose shaded carmine red at base; early bloomer
$\begin{array}{lll}.75 & 5.00 & 45.00\end{array}$
15 Sylvestris (Florentina Odorato). Rich yellow, fragrant flowers

## PARROT OR DRAGON TULIPS (Late)

These belong to the late flowering class and on account of their peculiar markings and shadings are much in demand. The petals have feathered edges and in addition to other colors combine shades of green.

Constantinople. Dark red shaded and tipped with orange.

Doz. 100
1000

Fantasy. Beautiful, true salmon-rose, with ragged edges and fantastically shaped petals, outside of which are marked apple green; erect, long stems; grows about 21 inches high.............................. $2.00 \quad 15.00 \quad 145.00$
Lutea Major. Bright yellow with crimson and green stripes.........................
Markgraaf of Baden. Large yellow, striped scarlet and green

65
$4.00 \quad 35.00$

Mixed. All colors. .
Write for special prices on larger quantities of Tulip Bulbs

SPECIAL NOTICE.-We have exercised unusual precaution to see that our growers send us full size bulbs as listed in centimeters; some offerings are being made at low prices under the headi igs of First, Second and Third Size, without reference to the measurements.

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.


Single Hyacinth

## EXHIBITION SIZE

(19 СТМ. up)
We offer the largest or top root bulbs that will produce extra large, well filled spikes; we offer them in single varieties only.

If wanted by Parcel Post, add 20c. per doz. for postage. Gertrude. A. Deep rose.
Grand Maitre. B. Bright porcelain blue.
King of Blues. D. Deep blue
King of Yellows. C. Orange yellow
Lady Derby. A. Delicate pink.
La Grandesse. C. Pure white.
La Victoire. A. Beautiful bright scarlet.
L'Innocence. A. Pure white.
Lord Balfour. B. Lilac tinged violet...
Marconi. B. Rich rose pink.
Perle Brilliante. B. Pale blue
Queen of Pinks. C. Rose pink.
Queen of the Blues. D. Silvery blue.
Roi des Belges. A. Deep red.
Yellow Hammer. A. Pure yellow or pans.

Doz. $100 \quad 1000$
$\begin{array}{lll}\$ 1.00 & \$ 6.50 & \$ 60.00\end{array}$

As there is a slight variation as to the time of blooming of the various sorts, we have indicated their relative time of flowering by letters following the variety, the A's being the earliest, the D's the latest.

## SINGLE FIRST SIZE ( $18-19 \mathrm{ctm}$.)

These are especially desirable for growing in pots or glasses, or for high grade bedding, bearing large well developed spikes.

If wanted by Parcel Post, add 20c. per doz. for postage.
City of Haarlem. C. Golden yellow.
Gertrude. A. Deep rose.
Gigantea. C. Flesh pink.
Grand Maitre. B. Bright porcelain blue
King of Blues. D. Deep blue.
King of Yellows. C. Orange yellow
Lady Derby. A. Delicate pink.
La Grandesse. C. Pure white.................................... ${ }^{\text {. }}$ Doz. 100 1000
 L'Innocence. A. Pure white. Lord Balfour. B. Lilac tinged violet Marconi. B. Rich rose pink. Perle Brilliante. B. Pale blue. Queen of the Blues. D. Silvery blue. Queen of the Pinks. C. Rose pink. Roi des Belges. A. Deep red.
Yellow Hammer. A. Pure yellow.

## SIN GLE SECOND SIZE (17-18 ctm.)

For bedding, these are ideal and are also well adapted for forcing in pats
If wanted by Parcel Post, add 15c. per doz.; 50c. per 100, for postage. City of Haarlem. C. Golden yellow. Gertrude. A. Deep rose.
Gigantea. C. Flesh pink
Grand Maitre. B. Bright porcelain blue King of Blues. D. Deep blue.
King of Yellows. C. Orange yellow
Lady Derby. A. Delicate pink. .
La Grandesse. C. Pure white.
Doz. $\quad 100$
1000
La Victoire. A. Beautiful bright scarlet
................
$\$ 50.00$ L'Innocence. A. Pure white. Lord Balfour. B. Lilac tinged violet Marconi. B. Rich rose pink. Perle Brilliante. B. Pale blue. Queen of the Blues. D. Silvery blue. Queen of the Pinks. C. Rose pink. Roi des Belges. A. Deep red. Yellow Hammer. A. Pure yellow.

## SINGLE THIRD SIZE

## EXTRA LARGE BULBS ( $\mathbf{1 6 - 1 7} \mathbf{c t m}$.)

Just the grade of bulbs for the florist whose trade demands moderately priced hyacinths. These are excellent for either forcing or bedding.

If wanted by Parcel Post, add 15c. per doz.; 50c. per 100, for postage. City of Haarlem. C. Golden yellow....
Gertrude. A. Deep rose.
Gigantea. C. Flesh pink
Grand Maitre. B. Bright porcelain blue
King of the Blues. D. Deep blue.
Lady Derby. A. Delicate pink.
La Grandesse. C. Pure white.
La Victoire. A. Beautiful bright scarl. Doz. 1001000
. Beautiful bright scarlet.
$\begin{array}{lll}\$ 0.70 & \$ 4.75 & \$ 42.50\end{array}$
L'Innocence. A. Pure white.
Lord Balfour. B. Lilac tinged violet. .
Perle Brilliante. B. Pale blue
Queen of Pinks. C. Rose pink.
Queen of the Blues. D. Silvery blue...
Roi des Belges. A. Deep red.

## HYACINTH GLASSES

A few Hyacinths started in these glasses will increase your sales wonderfully. We offer them in assorted colors.

|  | Each | Doz. |
| :---: | :---: | :---: |
| Belgian Style. Tall. | \$0.30 | \$3.25 |
| Tye or Low Pattern. | . 30 | 3.25 |

Write for Special Prices on Larger Quantities of Hyacinths

## MICHELL'S HYACINTHS

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.

## DOUBLE FIRST SIZE <br> 18-19 СTM.

While these do not as a rule produce as fine spikes as the single varieties, they are however very satisfactory for bedding or pot culture.

If wanted by Parcel Post, add 20c. per doz. for postage. Blocksberg. Light blue Bouquet Tendre. Dark carmine Delicata. Pale blue. Garrick. Blue, dark center ..... Doz. 1001000 Lord Wellington. Rich pink Prince of Waterloo. Pure white Sunflower. Pure yellow


Miniature or Dutch Roman IIyacinths

## MINIATURE OR DUTCH ROMAN HYACINTHS (14-15 ctm.)

Excellent for growing in pots, pans or boxes. Valuable for designs and center pieces.

If wanted by Parcel Post, add 15c. per doz.; 50c. per 100, for postage.
Gertrude. Deep pink.
Grand Maitre. Bright porcelain blue
King of the Blues. Deep blue
Lady Derby. Delicate pink
La Grandesse. Pure white.

|  |  |
| :--- | :--- | :--- | :--- | :--- |
| La Victoire. Beautiful bright scarlet..... | Doz. $100 \quad 1000$ | $\begin{array}{llllll}\text { L'Innocence. Pure white............... } & \$ 0.60 & \$ 3.75 & \$ 32.50\end{array}$

Lord Balfour. Lilac, tinged violet. Queen of the Blues. Silvery blue Queen of the Pinks. Rose pink. Roi des Belges. Deep red
Yellow Hammer. Pure yellow

## SPECIAL NOTE

We call the attention of our customers to the fact that bulbs of Miniature or Dutch Roman Hyacinths we offer are $14-$ to $15-\mathrm{ctm}$. Therefore, please do not compare our prices with those that may be offered in smaller sizes and at lower prices.


Michell's II hite Roman IIyacinths

## FRENCH RORAN HYACINTHS

These are very useful for those who grow for their own cut flower work; excellent for design work.

|  | Doz. | 100 | 1000 |
| :---: | :---: | :---: | :---: |
| White. 11-12 ctm | \$0.90 | \$6.25 | \$57.50 |
| White. $12-15 \mathrm{ctm}$ | 1.00 | 7.50 | 70.00 |
| White. 13-15 ctm | 1.35 | 9.75 | 92.50 |
| Light Blue. | . 90 | 6.50 | 60.00 |
| Light Pink | . 90 | 6.50 | 60.00 |
| White Italian | . 90 | 6.50 | 60.00 |

Write for special prices on larger quantities of Hyacinths.

## DON'T LET YOUR BULBS FREEZE

Every year near Easter time, when the florist is looking forward to a banner lot of Hyacinths, Tulips and Narcissus, for sale at that season, there are some who suffer losses they could easily avoid by a little forethought. When potting bulbs give them a thorough watering and place in a frameif you have one-on a bed of cinders or ashes, this will allow the excess moisture to drain away. When the bulbs are potted and placed they should be covered with screened ashes or sand to a depth of at least three inches above the top of pots. When permanent cold weather sets in, cover with long straw manure (do not use leaves). During severe winter and on cold nights, keep sash on the frames, you cannot expect the best results from bulbs if they are allowed to freeze excessively, it ruins the flower germ.

It is, of course, understood, that this suggestion applies to northerly latitudes. In all cases bulbs should be unpacked and stored or planted upon arrival.

## AMERICAN GROWN

In offering these bulbs, we are pleased to advise our customers that we have contracted with the best growers in this country for our stock, especial care having been given to quality and grading and we are confident that the stock we offer will be of the very best procurable. We advise early ordering, to assure delivery of varieties and quantities desired. The letters, following the varieties, indicate their relative time of flowering, the A's being the earliest to bloom, the D's the latest.

If Narcissus bulbs are wanted by Parcel Post, add 15c. per doz., 40c. per 100, for postage.


Narcissus, Glory of Sassenheim

## SINGLE NARCISSUS

GIANT TRUMPET VARIETIES
Admiral Tromp. D. White perianth, yel- Doz. 100 low trumpet; flowers large.
$\$ 2.75 \$ 20.00$
Aeolus. B. Snow white perianth, large yellow trumpet, frilled and recurved brim. . . . $5.25 \quad 40.00$
Bicolor Victoria. C. Perianth creamy white; trumpet yellow; first size.......... $1.10 \quad 7.50 \quad \$ 67.50$
$\begin{array}{llllll}\text { Bicolor Victoria. Monster bulbs. ......... } & 1.30 & 9.50 & 87.50\end{array}$
Bulbocodium Conspicuus (Hoop Petticoat $)$. B. Golden yellow. . . .............
$\begin{array}{lllll}\text { Cervantes. B. Early; pale yellow trumpet. } & 1.15 & 8.25 & 75.00\end{array}$
Emerson. C. Light yellow perianth, rich yellow trumpet; good forcer
$4.25 \quad 32.50$
Emperor. C. Pure yellow trumpet, primrose perianth; first size
$\begin{array}{lll}1.10 & 7.50 & 67.50\end{array}$
$\begin{array}{llll}\text { Emperor. Monster bulbs................... } 1.30 & 9.50 & 87.50 \\ \text { Empress. C. White perianth, yellow trum- }\end{array}$
Empress. C. White perianth, yellow trumpet, first size.
Empress. Monster bulbs......................
Fair Bostonian. C. White perianth, yellow
trumpet; extra large . . . . . . . . . . . . . . . . .
$\begin{array}{lll}1.10 & 7.50 & 67.50\end{array}$

Giant Princeps. B. Perianth sulphur white, trumpet rich yellow; monster bulbs. .......
Glory of Sassenheim. B. White and yel-
low; monster bulbs . . . . . . . . . . . . . . .
Golden Spur. B. Yellow; extra fine for early forcing; first size.
$\begin{array}{lll}1.30 & 9.50 & 87.50\end{array}$
$4.25 \quad 32.50$

Golden Spur. Monster bulbs...............
Herbert Smith. C. Immense deep yellow trumpet, large yellow perianth.
King Alfred. B. Golden yellow; excellent for cut flower purposes; first size.
King Alfred. Monster bulbs.
Minister Talma. A. Large, bright yellow; early forcer
Mrs. E. H. Krelage. B. Often referred to as the "White King Alfred;", one of the finest pure white trumpet varieties . . . . . .
$\begin{array}{llll}\begin{array}{l}\text { Olympia. B. Large yellow; monster bulbs.. } \\ \text { Prince of Wales. C. Light yellow, bold and }\end{array} & 2.25 & 16.50 & 155.00\end{array}$
Prince of Wales. C. Light yellow, bold and free flowering; long stems.
$1.00 \quad 7.25$
$\begin{array}{ll}1.35 & 10.25\end{array}$
$1.00 \quad 7.00$
$2.75 \quad 20.00$
$\begin{array}{lll}1.35 & 10.25 & 95.00\end{array}$
$\begin{array}{lll}2.00 & 13.75 & 130.00\end{array}$
$\qquad$
65.00
95.00
62.50
80.00
$\begin{array}{lll}1.60 & 11.25 & 105.00\end{array}$
$4.25 \quad 32.50$

Sir Watkin. C. Sulphur yellow, cup tinged with orange.

Doz. 1001000
Robert Sydenham. A. Sulphur yellow; excellent forcer
.$\$ 2.75 \$ 20.00 \$ 190.00$
Spring Glory. B. Perianth white, trumpet yellow..... . . . . . . . . . . . . . . . . . . . . . . . . . . $1.50 \quad 11.00 \quad 100.00$
Tresserve. B. Very large; light yellow...... $1.75 \quad 12.50 \quad 115.00$
Van Waveren's Giant. B. Primrose peri-
$\begin{array}{llll}\text { anth, bright yellow trumpet; monster bulbs } & 2.75 & 21.00 & 200.00\end{array}$
William Goldring. B. Pure white perianth, primrose trumpet
$3.25 \quad 22.50$
W. P. Milner. C. Sulphur trumpet. . . . . . . . 3.25 22.50

## MEDIUM TRUMPET VARIETIES

|  | Doz. | 00 | 1000 |
| :---: | :---: | :---: | :---: |
| Barrii Conspicuus. C. Perianth yellow, dark yellow cup, edged scarlet | $35$ | \$5.75 | \$50.00 |
| Bath's Flame. C. Deep yellow perianth; deeply edged orange red trumpet. | 2.25 | 16.50 | 155.0 |
| Incomparabilis Lucifer. C. Perianth white, trumpet orange scarlet. | 1.00 | 6.75 | 60.0 |
| Incomparabilis Bernardino. C. Creamy white perianth, cup pale yellow, flushed pinkish apricot. | 1.25 | 9.25 | 85.00 |
| Leedsii, Mrs. Langtry. D. White | . 85 | 5.75 | 50.00 |
| Leedsii, White Lady. C. White perianth, canary yellow cup. | . 85 | 5.75 | 50.00 |
| Red Chief. C. White, scarlet band on cup | 1.30 | 9.50 | 87. |
| Sir Watkin. C. Sulphur yellow, cup tinged with orange. | 1.15 | 8.25 | 75.00 |

## ORCHID FLOWERED NARCISSUS THALIA

This new variety has caused a sensation both in England and Holland and wherever shown; it is a real prize winner. Grows to a height of 15 inches or over; the color of this grand variety is white; 3 to 4 blooms are produced on a stem and so arranged as to remind one of orchid blooms; the flowers are of gigantic size and of the Triandus or Leedsii class. Excellent for February forcing, requiring the same treatment as all other Narcissus. Per doz., $\$ 10.50 ; \$ 80.00$ per 100.

## POET'S AND POETAZ NARCISSUS

Poetaz, Admiration. C. Pale yellow, cups
edged scarlet; monster...................... $\$ 3.25 \$ 22.50$
Poetaz, Elvira. B. Pure white, with delicate yellow cup; monster. . . . . . . . . . . . . .
Poetaz, Helios. C. Creamy yellow, pure yellow cup............................... $1.25 \quad 9.00 \quad 82.50$
Poetaz, Laurens Koster. B. Pure white, with orange yellow cup; monster. ........ $8.850 .75 \quad 50.00$
Poetaz, Soliel Brilliant. A hardy form of $\begin{array}{llll}\text { Soliel d'Or; bright yellow, deep orange cup } & 2.25 & 16.50 & 155.00\end{array}$
$\begin{array}{lllll}\text { Poeticus, Orange Cup. C. Creamy white, } & & & \\ 1.15 & 8.25 & 75.00\end{array}$ cups orange; monster. . . . . . . . . . . . . . . . . .
Poeticus, Ornatus. C. White and scarlet;
mammoth.


Narcissus, Big Bloom Paper White

NARCISSUS, POLYANTHUS VARIETIES
If wanted by Parcel Post, add 15c. per doz.; 40c. per 100, for postage.

## Michell's Big Bloom Paper White

|  |  |  |  | 5,000 | 10,000 |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | lots | lots |
|  |  |  |  | per | per |
|  | Doz. | 100 | 1000 | 1000 | 1000 |
| First size, 13 ctm . up. | . $\$ 0.45$ | \$3.00 | \$25.00 | \$24.00 | \$23.50 |
| Mammoth, 14 ctm . up | . 55 | 3.50 | 28.50 | 27.50 | 27.00 |
| Monster, 15 ctm . up | . 65 | 4.00 | 32.00 | 31.00 | 30.50 |
| Jumbo, $16 \mathrm{ctm} . \mathrm{up}$ | . 75 | 4.25 | 36.00 | 35.00 | 34.50 |

[^0]
## NARCISSUS, DOUBLE VARIETIES

If wanted by Parcel Post, add 15c. per doz.; 40c. per 100, for postage.

Doz. $100-1000$
Ana Odorata. A. Double white. ... $\$ 1.30 \quad \$ 9.50 \quad \$ 87.50$
Incomparable. C. Yellow and orange ...... $1.15 \quad 8.25 \quad 75.00$
Orange Phoenix. C. White, orange center.... $1.25 \quad 8.7580 .00$
Primrose Phoenix. C. Primrose yellow.... 1.6011 .25105 .00
Sulphur Phoenix. C. Creamy white with
sulphur yellow center . ..................... 1.258 .7580 .00
Von Sion. C. Golden yellow; first size ...... $\quad .90$
Von Sion. Monster ............................. $1.25 \quad 8.50 \quad 77.50$

## NARCISSUS, IN MIXTURE

We offer an excellent mixture, which can be depended upon for best results. Extra large bulbs, per doz., 75c. (by Parcel Post, 90 c.) ; $\$ 5.25$ per 100 (by Parcel Post, $\$ 5.65$ ); per $1000, \$ 45.00$.

Treat your bulbs with Semesan before planting.

## 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.

If wanted by Parcel Post, add 20c. per doz. for postage.

|  | Doz. | 100 | 1000 |
| :---: | :---: | :---: | :---: |
| Monster Size Bulbs | . $\$ 0.85$ | \$6.00 | \$55.00 |

Show and price cards on Chinese Lilies furnished free.
Note.-If Chinese Lilies are to be grown in water, they will flower more satisfactorily if not started until late, thus giving the bulbs time to be thoroughly ripened and cured.

## GOLDEN CHINESE LILY

Doz. $100 \quad 1000$
Clusters of rich yellow flowers; deep, orange red cup. Mammoth bulbs.......... $\$ 1.25$ \$9.25 $\$ 87.50$

## PEBBLES FOR CHINESE LILIES

Per qt., 8 c. ; 85c. per doz. qt. packages; per $100, \$ 6.50$; 50 at 100 rate. In bulk, 55 c . per pk.; bu., $\$ 2.00 ; \$ 4.00$ per bbl. sack.

PEARL CHIPS FOR BULB BOWLS, ETC.
White or assorted colors. 15c. per pkg.; 6 pkgs. for 80 c .; $\$ 1.50$ per 12 pkgs.; 25 pkgs . for $\$ 3.00 ; \$ 11.00$ per 100 pkgs . In bulk, 5 lbs., 65 c .; $\$ 1.25$ per 10 lbs.; 25 lbs., $\$ 2.75 ; \$ 5.00$ per 50 lbs .; 100 lbs., $\$ 9.00$.

## JONQUILS

These are perfectly hardy and are suitable for either outdoor planting or forcing. They are delightfully fragrant, and are worthy of extensive cultivation.

If wanted by Parcel Post, add 15c. per doz.; 40c. per 100, for postage.

Campernelle Rugulosus. Single yellow,
larger than the plain Campernelle........ $\$ 0.85 \quad \$ 6.00 \quad \$ 55.00$
Golden Sceptre. Elegant flowers on stems averaging 20 inches in height; color, rich golden yellow; sweet scented
Double (Odorous Plenus). Flowers very double, deep golden yellow . . . . . . . . . . . . .
$.85 \quad 6.00$
55.00 Single. Rich yellow, very fragrant............ $\begin{array}{ll}\text {. } 80 & 5.75 \\ 52.50\end{array}$


Double Narcissus, Von Sion


If Callas are wanted by Parcel Post, add 20c. per doz., for postage.


Lilium Candidum

## LILIUM CANDIDUM

(Madonna, Annunciation or St. Joseph's Lily)
We wish to lay particular stress upon the quality of our Lilium Candid um, which are larger and better than usually sold. Our bulbs are of strong, healthy growth, free from disease and produce an abundance of thick petaled flowers.

| Doz. | By P.P. | 100 | 1000 |
| ---: | ---: | ---: | ---: |
| .$\$ 1.25$ | $\$ 1.40$ | $\$ 8.75$ | $\$ 80.00$ |
| 1.50 | 1.70 | 10.75 | 100.00 |
| 1.75 | 2.00 | 12.75 | 120.00 |
| 2.25 | 2.55 | 16.50 | 155.00 |



White Calla

## HARDY JAPANESE LILIES Special Notice Regarding Delivery

Most of the varieties listed below will arrive in time for fall planting. It often happens however that some varieties reach us too late for autumn planting. Orders for these will be held for early spring delivery. When ordering please specify if you desire fall or spring delivery.

It is advisable to prepare your lily bed in the early autumn and cover with 3 or 4 inches of litter, this will preven freezing and will permit safe planting of the late arrivals.
Lilium Album (Praecox). Pure white..
"، Auraturn (Golden Banded Lily).....
"، Magnificum. Rich crimson........
Prices will be
"، Melpomene. Pink spotted red. established later.
، Rubrum or Roseum. Pink
We can supply the above in 8 to 9 inch; 9 to 11 inch; 11 to 13 inch.

## ". Tigrinum Flore Pleno. Double. ........ $\$ 2.75$ \$18.00 <br> ، Tigrinum Splendens. Single. .......... 2.7518 .00

Auratum Platyphyllum (Macranthum).. Giant
Golden Banded Lily.... . . . . . . . . . . . . . . . . . . . . . 3.25

$\begin{array}{ll}\text { Batemannii. Pure white inside, outside brown...... } 6.75 \quad 50.00 \\ \text { Browni. } & 6.0\end{array}$
Hansoni. Reddish orange . . . . . . . . . . . . . . . . . . . . . . . . . $6.75 \quad 50.00$
Henryi. Orange yellow.................................... . . . . . 6.5047 .50
Krameri. Blush pink..................................................... $3.75 \quad 28.00$
Krameri. Blush pink

## MISCELLANEOUS HARDY LILIES (Ready in October)

|  | Doz. | 00 |
| :---: | :---: | :---: |
| Canadense. Bright yellow | \$2.25 | \$16.00 |
| Canadense Rubrum. Red | 3.25 | 22.00 |
| Davuricum. Upright scarlet flowers | 3.25 | 22.50 |
| Elegans Mixed. Mixed shades of orange | 1.75 | 12.00 |
| Elegans Leonard Joerg. Apricot pink.. | 2.50 | 17.50 |
| Grayi. Rich red spotted maroon...... | 3.75 | 28.00 |
| Pardalinum. Orange spotted crimson | 3.25 | 22.00 |
| Rubellum. Beautiful rose color...... | 3.25 | 22.00 |
| Superbum. Orange red | 5 | 15.00 |
| Szovietzianum Colchicum. Yellow | 5 | 50.00 |
| Testaceum. White outside, inside pale Each, $\$ 2.75$ | 2.75 30.00 | 27.50 |
| Tenuifolium. Bright scarlet | 2.75 | 18.50 |
| Umbellatum. Orange scarlet. | 3.75 | 27.50 |



## ${ }^{8 \wedge}$ MICHELL'S SUPERB EASTER LILY BULBS

Our house is among the largest direct importers, paying particular care to quality and grading; all bulbs are of standard packing

## LILIUM LONGIFLORUM GIGANTEUM MICHELL'S BONIN TYPE <br> Southern Japan Grown

This type is taller growing than our regular brand of Giganteum and produces larger blooms. It is recommended for early flowering, which should be followed up with our regular brand for later crops.

| Size | Bulbs per case |  |
| :---: | :---: | :---: |
| 6 to 8 inch | 400. |  |
| 7 to 9 inch | 300 |  |
| 8 to 9 inch | 250 | Prices will b |
| 8 to 10 inch | 225 | established later |
| 9 to 10 inch. | 200 |  |

## LILIUM LONGIFLORUM MULTIFLORUM <br> True Narrow Leaf Type

We carry the true narrow leaf strain which is the only type to use for best results.

| Size | Bulbs per case |  |
| :---: | :---: | :---: |
| 7 to 9 inch | 300. |  |
| 8 to 10 inch | 225 | Prices will be |
| 9 to 10 inch | 200 | established later |
| 10 to 12 inch | 150........ . |  |

## LILIUM NOBILI

A new Easter Lily, highly recommended for pot culture, requiring treatment similar to that of Multiflorum; flowers large and of heavy texture.

| Size | Bulbs per case |  |
| :---: | :---: | :---: |
| 7 to 9 inch | 300. |  |
| 8 to 10 inch | 225 | Prices will be |
| 9 to 10 inch | 200 | established later |
| 10 to 12 inch | 150 |  |


|  | LILIUM '6ERABU' | (True) |
| :---: | :---: | :---: |
| Size | Bulbs per case |  |
| 6 to 8 inch | . 400 . . . . |  |
| 7 to 9 inch | 300 |  |
| 8 to 10 inch | 225 | Prices will be |
| 9 to 10 inch | 200 |  |
| 10 to 12 inch |  |  |

## LILIUM SINENSIS (True)

A new variety of proven merit, requiring treatment similar to the Harrisii; should not be subjected to either extreme heat or cold; large flowers of heavy texture and deep glossy foliage; grows fairly tall.

| Size | Bulbs per case |  |
| :---: | :---: | :---: |
| to 9 inch | . 300 |  |
| to 10 inch | 225 | Prices will be |
| to 10 inch | 200 | established later |

## LILIUM FORMOSUM (Dark-Stem Type) Erabu Isle Grown

Size
Prices will be established later

6 to 8 inch
7 to 9 inch

## LILIUM LONGIFLORUM GIGANTEUM MICHELL'S SPECIAL FORCING BRAND

True Northern Mountain Grown
Grown for us by the most reliable Lily-growers in Japan.

Size
6 to 8 inch
7 to 9 inch
7 to 9 inch
8 to 9 inch
8 to 10 inch
8 to 10 inch
9 to 10 inch
9 to 10 inch
10 to 12 inch

Bulbs per case

Please note that Japanese Lily Bulbs are shipped upon arrival; we will be glad however to retain them in cold storage for your account for shipment as you desire, at a cost of 25 c . per case, per month, commencing December 1st.

[^1]Bulbs per case

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

## COLD STORAGE LILIES

We carry a complete line of all Lilies in cold storage, that are profit providers for the florist. Let us quote you on your requirements.
(See Page 8 for Hardy Lilies)

# MICHELL'S MISCELLANEOUS BULBS AND ROOTS 



Amaryllis, Giant American Hybrids

## AMARYLLIS (Ready in October)

Florists will find Amaryllis a splendid pot plant for store sales; they can be flowered in a remarkably short time and will sell on sight when in bloom at a good price.

If wanted by Parcel Post, add 25c. per doz. for postage.


Giant American Hybrids. The finest race
of Amaryllis in cultivation; flowers are
beautifully striped and flaked. Large
bulbs. $\qquad$ $\begin{array}{lll}.50 & 5.25 & 40.00\end{array}$


## BEGONIAS (Tuberous Rooted) (Ready about January 1st)

Very choicest giant flowering type.
If wanted by Parcel Post, add 10c. per doz.; 25c. per 100, for postage.

| Single Begonias (Large Bulbs) |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Doz | 100 | 1000 |  | Doz. | 100 | 1000 |
| imson. $\$ 1.75$ | \$12.50 | \$120.00 | Scarlet | . $\$ 1.75$ | \$12.50 | \$120.00 |
| Orange. . 1.75 | 12.50 | 120.00 | White | 1.75 | 12.50 | 120.00 |
| Pink and |  |  | Yellow. | 1.75 | 12.50 | 120.00 |
| Rose... 1.75 | 12.50 | 120.00 | Mixed | 1.75 | 12.50 | 120.00 |
| Salmon.. 1.75 | 12.50 | 120.00 |  |  |  |  |
| Double Begonias (Large Bulbs) |  |  |  |  |  |  |
| Doz. | 100 | 1000 |  | Doz. | 100 | 1000 |
| on. $\$ 2.00$ | \$13.50 | \$130.00 | Scarlet | . $\$ 2.00$ | \$13.50 | \$130.00 |
| Orange. . 2.00 | 13.50 | 130.00 | White | 2.00 | 13.50 | 130.00 |
| Pink and |  |  | Yellow | 2.00 | 13.50 | 130.00 |
| Rose... 2.00 | 13.50 | 130.00 | Mixed | 2.00 | 13.50 | 130.00 |

## BEGONIA CRISPA (Large Bulbs)

A beautiful frilled or crested type, producing very large single flowers.

|  | Doz. | 100 | 1000 |  | Doz. | 100 | 1000 |
| :--- | ---: | ---: | ---: | :--- | :---: | :---: | :---: |
| Orange.. $\$ 2.25$ | $\$ 14.50$ | $\$ 140.00$ | Scarlet. $\$ 2.25$ | $\$ 14.50$ | $\$ 140.00$ |  |  |
| Pink and |  |  |  | White....2.25 | 14.50 | 140.00 |  |
| Rose... | 2.25 | 14.50 | 140.00 | Yellow. | 2.25 | 14.50 | 140.00 |
| Salmon.. | 2.25 | 14.50 | 140.00 | Mixed... | 2.25 | 14.50 | 140.00 |

BEGONIA, HANGING BASKET TYPE
Unsurpassed for vases and hanging baskets, also porch and window boxes.

Mixed Colors


Anemone

## ANEMONE (Ready in October)

These make delightful flowering plants for pot culture and will sell readily with any florist who has a store trade. They require little attention and grow easily in a cool greenhouse. Plant 3 bulbs in a 4 -inch pot. The pots can be placed immediately on the bench, or under the bench; if the latter, bring them to the top when about an inch high, where the plant will develop.

| Doz. | 100 | By P.P. | 1000 |  |
| :---: | :---: | :---: | :---: | :---: |
| .$\$ 0.40$ | $\$ 2.75$ | $\$ 2.90$ | $\$ 22.00$ |  |
| , |  |  |  |  |
| . | .55 | 3.50 | 3.65 | 30.00 |
| . | .65 | 3.75 | 3.90 | 32.50 |

DeCaen. Single French, mixed. ..... $\$ 0.40$ \$2.75 $\quad \$ 2.90 \quad \$ 22.00$
His Excellency. Large flowering Poppy Anemone; deep scarlet, thick petals, long stems.......... $5.55 \quad 3.50$
St. Brigid. Semi-double, various colors.
.65
$3.75 \quad 3.90$
32.50

## BRODIAEAS

Choice Mixed. A small bulb producing grassy leaves near the ground; slender, stiff stems with small waxy flowers in shades of blue and purple. Doz., 70c.; $\$ 4.00$ per 100 ; per 1000, $\$ 35.00$.

## FANCY LEAVED CALADIUMS Ready in January)

These are grown for us on contract by one of the leading hybridizers of the world. Our list is composed of the best named standard and newer sorts, including the best of the Brazilian types and cover a wide range of the brightest colorings and markings, which are difficult to describe accurately. Do not allow them to get chilled, and at all times grow them in a warm, shaded place.
Strictly First Size Bulbs, in highly colored, choice named varieties. Per doz., $\$ 2.75$ (by parcel post, $\$ 2.85$ ); $\$ 17.00$ per 100 (by parcel post, $\$ 17.25$ ); per $1000, \$ 165.00$.
Mixed Varieties. Per doz., \$2.25 (by parcel post, \$2.35); \$14.50 per 100 (by parcel post, $\$ 14.75$ ); per 1000, $\$ 140.00$.

## CALLAS, See Page 8

## CALOCHORTUS OR MARIPOSA TULIP

(Also Known as Butterfy Tulip)
Mixed Colors. Our mixture comprises all the pleasing shades, pink, rose, white, lavender and primrose. Doz., 75c.; $\$ 4.50$ per 100 ; per $1000, \$ 40.00$.

## CAMASSIA

Leichtlini. A hardy bulbous plant thriving under ordinary garden conditions or when naturalized in open moist woods or in not too dense a grassy growth. Stems 4 feet high with as many as 100 large, star-shaped flowers to a stem. Color, shades of deep blue and creamy white. Doz., $\$ 1.10 ; \$ 7.50$ per 100 ; per 1000 , $\$ 70.00$.

## CANNAS

We will have an extensive list of these to offer for next spring, including the newer varieties. Send us your list of requirements for special prices. Complete list with prices ready November 15 th.


## CROCUS

If wanted by Parcel Post, add 15c. per 100 for postage.

|  | Doz. | 100 | 1000 |
| :---: | :---: | :---: | :---: |
| Baron von Brunow. Blue. | . $\$ 0.45$ | \$2.50 | \$20.00 |
| Cloth of Gold. Yellow. | . 45 | 2.50 | 20.00 |
| Cloth of Silver. White, striped silvery | . 45 | 2.50 | 20.00 |
| King of the Blues. Purple. | . 45 | 2.50 | 20.00 |
| Mont Blanc. White. | . 45 | 2.50 | 20.00 |
| Purpurea Grandiflora. Rich purple. | . 45 | 2.50 | 20.00 |
| Sir Walter Scott. White, striped lilac. | . 45 | 2.50 | 20.00 |
| Blue. | . 35 | 2.00 | 15.00 |
| Striped | . 35 | 2.00 | 15.00 |
| White | . 35 | 2.00 | 15.00 |
| Yellow. Extra large monster | . 60 | 3.50 | 30.00 |
| Yellow. Mammoth. | . 50 | 3.00 | 25.00 |
| Yellow. First size. | . 45 | 2.50 | 20.00 |
| Mixed. All colors | . 30 | 1.75 | 14.00 |
| Giant Named Mixed | . 45 | 2.50 | 20.00 |

## AUTUMN FLOWERING CROCUS

## (Colchicum Autumnale)

This variety will bloom without soil or water by placing in the sun in a dish or saucer; lavender colored flowers. An excellent novelty for counter trade. Extra large bulbs. $\$ 4.25$ per doz.; per 100, $\$ 32.00$.

## DIELYTRA OR DICENTRA

(Bleeding Heart)
Spectabilis. Excellent for forcing. $\$ 3.50$ per 10 ; per $100, \$ 30.00$.

## ERY'THRONIUM (Dog's Tooth Violet)

Revoluta. Charming woodland plants; lily-like flowers in various shades of white, pink, creamy yellow and rose; mottled leaves. Doz., $80 \mathrm{c} . ; \$ 5.50$ per 100 ; per 1000, $\$ 50.00$.

| FREESIA, PURITY (True) |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | 5000 | 10,000 |
|  |  |  |  | per | per |
|  | Doz. | 100 | 1000 | 1000 | 1000 |
| First size, $1 / 2$ to $5 / 8$ inch | \$0.20 | \$1.00 | \$7.50 | \$6.50 | \$6.00 |
| Mammoth, $5 / 8$ to $3 / 4$ inch | . 35 | 2.25 | 17.00 | 16.00 | 15.50 |
| Monster, $3 / 4$ to $7 / 8$ inch. . | . 50 | 3.00 | 25.00 | 24.00 | 23.50 |
| Jumbo Bulbs, $7 / 8$ inch and up | . 65 | 4.25 | 37.50 |  |  |


| ELDER'S GIAN'T | FREESIA |  |  |
| :---: | :---: | :---: | :---: |
| Giant pure white blooms, with very long stems. |  |  |  |
|  | Doz. | 100 | 1000 |
| First size bulbs, $1 / 2$ to $5 / 8$ inch | \$0.75 | \$5.00 | \$45.00 |
| Mammoth bulbs, $5 / 8$ to $3 / 4$ inch | . 85 | 5.50 | 50.00 |
| COLORED FREESIAS |  |  |  |
|  | Doz. | 100 | 1000 |
| California. Bri |  |  |  |
| First size bulbs, $1 / 2$ to $5 / 8$ inc | \$0.45 | \$3.00 | \$24.00 |
| Mammoth bulbs, $5 / 8$ to $3 / 4$ in | . 55 | 3.25 | 27.00 |
| Carmencita. Orange-salmon, buff shading. |  |  |  |
| First size bulbs, $1 / 2$ to $5 / 8$ inch. | . 45 | 3.00 | 24.00 |
| Mammoth bulbs, $5 / 8$ to $3 / 4$ in | . 55 | 3.25 | 27.00 |
| Carrie Budau. Lavender pink. |  |  |  |
| First size bulbs, $1 / 2$ to $5 / 8$ inch | . 65 | 4.25 | 36.00 |
| Mammoth bulbs, $5 / 8$ to $3 / 4$ inc | . 75 | 4.75 | 39.00 |
| Coreo. Bright orange red. |  |  |  |
| First size bulbs, $1 / 2$ to $5 / 8$ inch | . 65 | 4.25 | 36.00 |
| Mammoth bulbs, $5 / 8$ to $3 / 4$ inch | . 75 | 4.75 | 39.00 |
| General Pershing. Bronzy pink. |  |  |  |
| First size bulbs, $1 / 2$ to $5 / 8$ inch. | . 35 | 2.50 | 19.00 |
| Mammoth bulbs, $5 / 8$ to $3 / 4$ inch | . 45 | 2.75 | 22.00 |
| Golden Daffodil. Golden yellow with orange blotch on lower lip. |  |  |  |
|  |  |  |  |
| Mammoth bulbs, $5 / 8$ to $3 / 4$ inch | . 60 | 4.00 | 35.00 |
| Monster bulbs, $3 / 4$ to $7 / 8$ inch | . 70 | 4.50 | 40.00 |



Freesia, Golden Dafodil

|  | Doz. | 100 | 1000 |
| :---: | :---: | :---: | :---: |
| Colden Treasure. Light yellow with lavender marking on center of each petal. |  |  |  |
| First size bulbs, $1 / 2$ to $5 / 8$ inch . . . . . . . . . | \$0.50 | \$3.50 | \$30.00 |
| Mammoth bulbs, $5 / 8$ to $3 / 4$ inch | . 60 | 4.00 | 35.00 |
| Monster bulbs, $3 / 4$ to $7 / 8$ inch | . 70 | 4.50 | 40.00 |
| June Michelsen. Deep rose pink with white throat; lower petals veined crimson. |  |  |  |
| First size bulbs, $1 / 2$ to $5 / 8$ inch | . 75 | 5.25 | 46.00 |
| Mammoth bulbs, $5 / 8$ to $3 / 4$ inch | . 85 | 5.50 | 50.00 |
| Mendota. A new giant yellow variety. |  |  |  |
| First size bulbs, $1 / 2$ to $5 / 8$ inch | . 50 | 3.75 | 31.00 |
| Mammoth bulbs, $5 / 8$ to $\frac{3}{4}$ inch | . 60 | 4.00 | 34.00 |
| Mrs. Marc Peters. Deep rosy salmon, blotched golden yellow; very early. |  |  |  |
| First size bulbs, $1 / 2$ to $5 / 8$ inch | . 75 | 5.25 5.50 | 46.00 50.00 |
| Splendens. Lavender. |  |  |  |
| First size buibs, $1 / 2$ to $5 / 8$ inch | . 35 | 2.50 | 19.00 |
| Mammoth bulbs, $5 / 8$ to $3 / 4$ inch | . 45 | 2.75 | 22.00 |
| Yellow Prince. Deep yellow. |  |  |  |
| First size bulbs, $1 / 2$ to $5 / 8$ inch | . 45 | 3.00 | 24.00 |
| Mammoth bulbs, $5 / 8$ to $3 / 4$ inch | . 55 | 3.25 | 27.00 |
| Rainbow Mixture. |  |  |  |
| First size bulbs, $1 / 2$ to $5 / 8$ inch | . 35 | 2.50 | 19.00 |
| Mammoth bulbs, $5 / 8$ to $3 / 4$ inch | . 45 | 2.75 | 22.00 |

FRITILLARIA IMPERIALIS (Crown Imperial)

Mixed Colors. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . | Doz. |
| :---: |
| $\$ 4.00$ |
| $\$ 30.00$ |

FRITHLLARIA MELEAGRIS

|  | Doz. | 100 | 1000 |
| :---: | :---: | :---: | :---: |
| Very Fine Mixed | \$0.70 | \$4.00 | \$35.00 |

# MICHELL'S MISCELLANEOUS BULBS AND ROOTS 

## BABY GLADIOLUS (FOR FORCING) COLVILLEI TYPE (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.
California Pink Perfection. Rich pink. Doz. 1001000
Caifornial Pin
Fiery Night. Brilliant carmine . ......... . . 70 4.50 39.00
Peach Blossom. Soft pink.................. . . . $60 \quad 3.75 \quad 32.00$

Also the Primulinus and regular type of Gladiolus in special forcing varieties. List and prices upon application.

## GLOXINIAS

(Ready about January 1st)
We offer extra fine large bulbs.

| 硡 | Doz. | 100 | 1000 |
| :---: | :---: | :---: | :---: |
| Purple. | \$3.50 | \$24.00 | \$230.00 |
| Rose | 3.50 | 24.00 | 230.00 |
| Spotted | 3.50 | 24.00 | 230.00 |
| Choice Mixed Colors | 3.50 | 24.00 | 230.00 |

## GRAPE HYACINTHS (Muscari)



## HYACINTHS. See pages 4 and 5

## SPANISH IRIS (Ready in October)

The flowers are beautiful and very delicate; used for bedding or forcing. For the latter purpose, they should be planted thickly in flats, wintered in a cool place and brought to heat gradually. They take little space in the greenhouse and require little or no special attention after planting.

On all our Iris we offer the largest size bulbs, grown and selected for forcing.

If Iris is wanted by Parcel Post, add 15c. per 100, for postage.


## IRIS FILIFOLIA

A strain of Spanish Iris flowering 2 or 3 weeks earlier. Doz. $100 \quad 1000$ Imperator. Deep blue; one of the best for forcing; large bulbs only.................. . $\$ 0.60 \quad \$ 3.75 \quad \$ 32.50$ Wedgewood. Light blue, very early...... $1.75 \quad 13.00 \quad 125.00$



Iris Filifolia, Imperator

## DUTCH IRIS (Hoiiandia)

Best described as a giant strain of very early flowering Iris Hispanica, blooming fully two weeks in advance of the Spanish Iris. Flowers are of enormous size and of remarkable substance.

| Doz. | $100 \quad 1000$ |
| :--- | :--- | :--- |

A. Bloemard. Purplish blue; very early . . $\$ 0.70$ or $\quad 1 \begin{array}{lll} & \$ 4.25 & \$ 38.50\end{array}$ $\begin{array}{lllll}\text { Adrian Backer. Purplish lilac. ............ } & .80 & 5.25 & 47.50\end{array}$ D. Haring. White tinted lilac; early....... $60 \begin{array}{llll} & 60 & 3.75 & 32.50\end{array}$ Leonardo Da Vinci. White and yellow; tall and early.
$.80 \quad 5.25$
47.50

Poggenbeeck. Brilliant blue; extremely early..
$\begin{array}{lll}.75 & 4.75 & 42.50\end{array}$
Theresa Schwartze. Standard lilac, falls white.....................................
White Excelsior. Immense fowers of purest white............................... $75 \quad 4.50 \quad 40.00$ Yellow Queen. Extra fine.................... . . 65 4.00 35.00

## IXIA

|  | Doz. | 100 | By P.P. | 1000 |
| :---: | :---: | :---: | :---: | :---: |
| Scarlet | \$0.50 | \$3.50 | \$3.65 | \$30.00 |
| Extra Fine Mixt | . 35 | 2.50 | 2.65 | 20.00 |

## LEUCOJUM VERNUM (Spring Snowflake)

A fine hardy spring flowering bulb with flowers like a Snowdrop, but larger in size. 80c. per doz.; per 100, $\$ 5.00 ; \$ 45.00$ per 1000.

## LILY OF THE VALLEY (Ready in December

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

## LILY OF THE VALLEY

Bundles or Clumps (For Outdoor Use Only)
These are excellent for landscape work. Bundles contain 15 good size pips with good root growth, all of which will flower with the proper care; they are especially imported from abroad, the best of the crop being selected for us, carefully packed and can be stored in a cold cellar. These pips should not be compared with native grown stock which usually throw an average of 2 to 3 flowers to the clump; pips are washed clean and packed in peat moss thus making transportation light. We can make shipment of these from November until May. The Japanese Beetle quarantine does not affect the shipment of this stock. 50 c . per bdl.; doz. bdls., $\$ 5.00 ; \$ 40.00$ per 100 bdls .

## 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.

## MICHELL'S MISCELLANEOUS BULBS AND ROOTS

## MONTBRETIAS (Ready in February)

Beautiful summer flowering bulbous plants, resembling miniature Gladiolus. Should be planted in masses for the best effect.

We expect to receive a shipment of choice named varieties, list of which, with prices, will be announced later.

## ORNITHOGALUM (Star of Rethlehem

Arabicum. An attractive flowering bulb for either indoor or outdoor culture; petals pure white, streaked light green, with black flower center. For indoor culture, treat like hyacinths. $\$ 1.00$ per doz. (by P. P., $\$ 1.10$ ); per 100, $\$ 7.00$ (by P. P., $\$ 7.30$ ); $\$ 65.00$ per 1000 .

## OXALIS

If wanted by Parcel Post, add 10c. per 100 for postage.



Ranunculus

## RANUNCULUS Buttercups

Dwarf flowering bulbs, easily grown in pots for Winter blooming or in cold frames for Spring.
Palaflor Strain, Choice Mixed. A new strain that produces flowers twice as large and about four times as full as other types. The flowers are in a beautiful range of colors, such as subtle shades and pastel colorings of pinks and yellows and other shades heretofore never produced. $\$ 1.50$ per doz.; per 100 , $\$ 10.50$ (by P. P., $\$ 10.65$ ); $\$ 100.00$ per 1000 .
Giant Fringed Mixed. 45 c . per doz.; per $100, \$ 2.50$ (by P. P., $\$ 2.65) ; \$ 20.00$ per 1000 .

## SCILLAS (Squilis)

Excellent for planting around beds of tulips, hyacinths or daffodils. Also do well if planted indoors in pots or pans.

If wanted by Parcel Post, add 15c. per 100 for postage.


## SNOWDROPS (Galanthus)

Beautiful early flowering bulbs, for edging bulb beds or for




Spirea, America

| SPIREA (Ready in December) |  |  |
| :---: | :---: | :---: |
| Large clumps with plenty of flowering eyes. | Doz. | 100 |
| America. Lilac rose | . $\$ 4.25$ | \$30.00 |
| Deutschland. Pure white | 5.00 | 37.50 |
| Gladstone. Best white for forcing | 4.25 | 30.00 |
| Gloria. Exquisite rose; excellent for forcing | 4.25 | 30.00 |
| Peach Blossom. Pale rose; forcing variety. | 4.25 | 30.00 |
| Queen Alexandra. Beautiful pink; Easter variet | 4.25 | 30.00 |
| TRITONIA Doz. | 100 | 1000 |
| Crocata. A splendid pot plant, treated like the freesia; also excellent for cutting; large orange-red flowers. | \$3.75 | \$32.50 |

## WATSONIA

Hybrids. These are for growing in pots or
pans and are treated similar to forcing
gladiolus
$1.25 \quad 9.00$
85.00

## ZEPHYRANTHES (Fairy Lily)

Dwarf bulbous plants; planted outdoors in May, they will flower the entire season; also well adapted for pot or pan culture.


IMPORTA NT—The stock, offercd by us, is the best obtainable and will give best satisfaction to the most critical buyer. Howcver we cannot guarantee the success of the grower, who purchases the stock, cxcept if the stock turns out not being true to name, and in such casc, our liability is limited to the invoice value at the time of shipment.

We recommend all shipments to go by express, except small shipments, which can readily go by mail.
If shipments arrive in bad condition, accept them and receipt for them accordingly and entcr claim to the transportation company. We, of course, will assist you in cvery possible way.

Any complaints as to the quality cannot be entcrtaincd, unlcss made to us within two days aftcr receipt of goods.
HENRYF. MIC HELL CO.

## GERANIUM '‘MICHELL'S SENSATION"

(A Cross between Ricard and Jean Viaud.)
Well named, as it is really a "Sensation," and surpasses all red varieties, now in existence.

As a pot plant for Easter Sales or Mothers' Day, or as a bedding plant it has no equal in brilliancy of color, free-flowering and habit of plant. Below are a few of the outstanding features of this sterling novelty.
A-Very vigorous grower.
B-Free-flowering qualities, not known in any other variety.
C-Handsome foliage of leathery substance. Light green with dark zone.
D-Brilliant red, Poinsettia colored. Double flower heads, expanding 5 to 6 inches across.
E-Covered continuously with flower heads, often 6 to 7 at one time.
F-May be had in bloom for Christmas. Most valuable as an Easter plant.

Per 25 Per 100 Per 1000 21/4-in. Pot Size(ready at any time desired) $\$ 4.00 \quad \$ 12.00 \quad \$ 100.00$ $\begin{array}{lll}\text { Rooted Cutting (ready October and later) } & 7.00 & 60.00\end{array}$

## NEWER AND STANDARD VARIETIES OF GERANIUM, $21 / 4$ IN. STOCK

Good stock of Geranium will be scarce, but we have provided a fine stock of well grown $21 / 4 \mathrm{in}$. stock for shipment from October to April. No order will be executed for less than 25 plants of any one variety. Order early.

$$
\begin{aligned}
& 21 / 4 \text {-inch stock } \\
& 100 \quad 1000
\end{aligned}
$$

Helen Michell. Compact; free-flowering. The old
reliable scarlet. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . $\$ 7.00$
Alphonse Ricard. Bright vermilion.............. 6.50
Beaute Poitevine. Light salmon. ................. . . $6.50-60.00$
Fiat (New). Beautiful pinkish salmon . . . . . . . . . . . . $10.00 \quad 90.00$
Mme. Buchner. Double white . . . . . . . . . . . . . . . . $6.50 \quad 60.00$
Mme. Landry. Bright salmon . . . . . . . . . . . . . . . . $6.50 \quad 60.00$
Mrs. Gloede. Deep carmine pink . . . . . . . . . . . . $7.00 \quad 65.00$
Mrs. Lawrence. Salmon pink. ................... . . . $7.00 \quad 65.00$
Pink Barney. Shrimp pink...................... . . $6.50 \quad 60.00$
Irvington Beauty (New). Rose pink........... $9.00 \quad 80.00$
Radio. Intense scarlet . . . . . . . . . . . . . . . . . . . . . . . . $6.50 \quad 60.00$
Salmon Ideal (New) . . . . . . . . . . . . . . . . . . . . . . . . . $10.00 \quad 90.00$
Red Barney. Brilliant scarlet...................... $6.50 \quad 60.00$
S. A. Nutt. Dark red. . . . . . . . . . . . . . . . . . . . . . . $6.00 \quad 55.00$

## ASPARAGUS




Geranium "Michell's Sensation"

## BEGONIA ( $\mathbf{2}^{1 / 4} \mathbf{i n}$. Pots)

Per 25 Per 100 Per 1000
Albert Martin. Dark carmine............ $\$ 2.00 \quad \$ 6.50 \quad \underset{\$ 55.00}{ }$

|  |  | 8.00 | 75.00 |
| :---: | :---: | :---: | :---: |
| Feasti or Bee | 3.00 | 11.00 | 100.00 |
| Luminosa. Deep red | 2.00 | 6.50 | 55.0 |
| Primadonna. Rose shaded | 2.00 | 6.50 | 55.00 |
| M. D. Lesseps. Foliage silvery spotted, flowers pink and white | 2.50 | 00 | 80.0 |
| Mrs. Townsend. Broad foliage: pink flow | 2.50 | 9.00 | 80.00 |
| Salmon Queen. Salmon pink | 2.00 | 6.50 | 55.00 |
| X-Mas Cheer. Crimson-scarlet | 2.00 | 6.50 | 55.0 |
| Rex. A fine assortment of many | 4.50 | 15.00 | 40.0 |

## CALCEOLARIAS ( $2^{1 / 4}$ in. Pots) (Fall Delivery)

For Easter and Mothers' Day there is no potted plant that will equal the Calceolaria.

Per 25 Per 100
Amber King. Amber-colored. ...................... $\$ 8.00$ \$25.00

Bronze Queen (Shrubby Type). Beautiful orange... $8.00 \quad 25.00$
Pink Beauty. Rose pink.........................
Eureka Compacta Jamesoni. Half-dwarf in
beautiful colors as Maroon, Cerise, Apricot, etc. .
$8.00 \quad 25.00$
beautiful colors as Maroon, Cerise, Apricot, etc. . . 8.0025 .00
Hybrida grandiflora (Kelu'ay's strain) ............ 3.5012 .00
Stewartii. Canary yellow . . . . . . . . . . . . . . . . . . . . $8.00 \quad 25.00$
Lymanni. Cinnamon-red.................................. $8.00 \quad 25.00$
Hybrida Compacta. Dwarf; including all the best colors. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 4.00
14.00

CINERARIA ( $21 / 4 \mathrm{in}$. Pots)
Ready from September to November.
Per 100 Per 1000
Grandiflora. Semi-dwarf prize mixed. . . . . . . . $\$ 7.00 \quad \$ 65.00$
Multifora Nana (Potsdam Strain) . . . ............ $7.00 \quad 65.00$
Cremer's Prize Strain. Cross of Multiflora com-
pacta, grandiflora Hybrida and stellata. Won
first prize at all Flower shows . . . . . . . . . . . . . . . . . $11.00 \quad 100.00$

## 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, Perle of Zehlendorf, Blood Red, Bright Red and Rose Pink. 3-inch pot plants, $\$ 3.00$ per doz.; $\$ 20.00$ per $100 ; \$ 180.00$ per 1000 . 4-inch, $\$ 5.50$ per doz.; per $100, \$ 40.00$; 4 -inch extra heavy, $\$ 6.25$ per doz.; per 100, $\$ 45.00$.

## See Page 23 for Cyclamen Seed

## CRASSULA

(Jade Plant or Chinese Rubber Plants)
We have a fine stock of these, which are now very popular in making up indoor gardens.

|  | Per 100 | Per 10 |
| :---: | :---: | :---: |
| Arborescens. $21 / 4 \mathrm{in}$. | \$12.00 | \$100.00 |
| 3 in . (extra heavy) | 35.00 | 320.00 |

## DAISIES (For Cutting)

Unexcelled for cut flowers; flowers keep well after being cut. We offer extra fine stock in $21 / 4$-inch stock.
Boston Yellow. 21/4-inch Per 100 Per 1000
Giant White or Mothers Favorite. $21 / 4$-inch..... . $7.50 \quad 65.00$

## DRACAENA

Massangueana. Excellent house plants.
Doz. 100
4-inch pots. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . $\$ 12.00$ \$90.00

## DRACAENA INDIVISA




Michell's Grandifora Calceolaria

## EPIPHYLLUM TRUNCATUM OR XMAS CACTUS

Splendid for Japanese Gardens or indoor Rockeries.

| 21/4-inch pots | . $\$ 3.00$ \$11.00 |
| :---: | :---: |
| 3 -inch pots. | 6.0020 .00 |

## ERLANGEA TOMENTOSA

Ageratum-blue; fine for Winter cutflowers. Price for $21 / 4$-inch pot plants. $\$ 7.00$ per 100 ; per $1000, \$ 65.00$.

## EUPHORBIA JACQUINIFLORA

One of the finest and most useful plants for mid-winter flowering. The lovely orange scarlet fiowers are produced on long, graceful sprays, that are adapted for any decoration. $21 / 4$-inch pot plants, per $25, \$ 4.50 ; \$ 15.00$ per 100 ; per $1000, \$ 140.00$.

## FERNS ( $21 / 4$ inch Stock)

Although usually for delivery from May to July, we have made arrangements to supply stock throughout the year. Extra fine clean stock.
\(\left.\begin{array}{llll}\begin{array}{llll}Boston \& Scottii <br>
Dwarf Boston <br>
Teddy, Jr. \& Verona <br>

Roosevelt\end{array} \& Whitmanni Compacta\end{array}\right\}\)| 25 | 100 | 1000 |
| :---: | :---: | :---: |
| $\$ 2.00$ | $\$ 7.00$ | $\$ 65.00$ |
|  |  |  |

Not less than 25 of any one variety sold.

## FERNS (4 Inch Stock)

Ready now
\(\left.\begin{array}{lll}Boston \& Scottii <br>
Dwarf Boston \& Verona \& <br>
\begin{array}{ll}Teddy, Jr. \& Whitmanni <br>

Roosevelt\end{array} \& \end{array}\right\}\)| 25 | 100 |
| :---: | :--- |
| $\$ 12.50$ | $\$ 40.00$ |

Not less than 25 of any one variety sold.

## FERNS (6 inch Stock)

## Ready now

These plants are all pot-grown and are not to be compared with the unshapely plants sometimes grown in benches. Prices are for strong plants from 6 -inch pots.

|  |  | Doz. | 100 |
| :---: | :---: | :---: | :---: |
| Nephrolepis, | Dwarf Boston. | \$12.00 | \$90.00 |
| ، | Scotti. | 12.00 | 90.00 |
| ، | Teddy, Jr.. | 12.00 | 90.00 |

## TABLE FERN SEEDLINGS

|  | 100 | 1000 |
| :---: | :---: | :---: |
| Aspidium Tsussimense | . $\$ 3.00$ | \$25.00 |
| Cyrtonium Rockfordianum | 3.00 | 25.00 |
| Pteris Wilsoni.... | 2.00 | 18.00 |
| "، Wimsetti. | 2.00 | 18.00 |
| ، Rivertoniana | 2.00 | 18.00 |
| ، Cretica Alba lineata | 2.00 | 18.00 |
| ،، Serrulata cristata variegata. | 2.00 | 18.00 |
| " Adiantoides.... | 2.00 | 18.00 |
| Polypodium aureum. | 2.00 | 18.00 |
| P، '، Mandatu | 2.00 | 18.00 |
| Birds' Nest Ferns (strong plants ready pots) | 6.00 | 50.00 |

## TESTIMONIAL ON MICHELL'S CYCLAMEN

Oct. 15th, 1930.
We are more than pleased with the Cyclamens, which we received from you. The same produced the most wonderful plants and from now on will only grow your strain.

Hanover Floral Co., Inc.
Hanover, N. J.

No order filled for less than 25 plants of any one variety, except where noted.


Hydrangea "Goliath"

## GERANIUM <br> (See Page 13)

## GERBERA JAMESONI (Transvaal Daisy)

We offer these in extra strong two-year divisions. Wonderful assortment of colors.

Jersey Beauty. Dark pink.
Ruby Queen. Crimson.
Salmon Beauty. Salmon red.
Storm King. Pure white .............
Sulphure Yellow ..........
Mixed Hybrids. All colors.
Per doz. Per 25 Per 100
$\begin{array}{ccc}\$ 8.50 & \$ 15.00 & \$ 50.00\end{array}$
$\begin{array}{ccc}8.50 & 15.00 & 50.00\end{array}$
$8.50 \quad 15.00 \quad 50.00$
$\begin{array}{lll}8.50 & 15.00 & 50.00\end{array}$
$\begin{array}{lll}8.50 & 15.00 & 50.00\end{array}$
$\begin{array}{lll}6.50 & 12.00 & 40.00\end{array}$

## MYOSOTIS, MICHELL'S GIANT

## WINTER-FLOWERING FORGET-ME-NOTS

The finest Winter-flowering Myosotis in the market, producing large flowers of deep blue color. Plant in September for flowering from November and all through the winter.

Strong $21 / 4$-inch plants: Per $25, \$ 3.00 ; \$ 10.00$ per 100 ; per $1000, \$ 80.00$.

## PANDANUS

Veitchi. We have an excellent stock of good heavy plants in 6 -inch pots, well colored, at $\$ 1.50$ each.

## PRIMULAS

We offer the very best monster strain of Primula Obconica, also Primula Malacoides and Chinensis in the largest and best types. Write for a list of varieties and prices.

## SAINTPAULIA IONANTHA

## (African Vioiet)

We offer fine strong $21 / 4$-inch pots of this desirable variety.
Price: Per 25 plants, $\$ 7.50 ; \$ 25.00$ per 100

## SANSEVIERIA ZEYLANICA LAURENTII

Extra heavy, well colored, 6 -inch pot plants, $\$ 1.50$ each.

## SMILAX

Per 100 Per 1000 Extra strong, 21/4-inch pots......................... . . $\$ 4.50 \quad \$ 40.00$

| HYDRANGEA-New Varieties |  |
| :---: | :---: |
| Belgica. Strong pink...... |  |
| Boskoop. Fine pink....... |  |
| Fruehlingserwachen. Early carmine red. |  |
| Giselher. Dark carmine red |  |
| Hollandia. Beautiful sal-mon-red.................. |  |
|  |  |
|  |  |
| Nixe. Dark blood red . . . . . . . |  |
| Schone Dresdnerin. Wine red, early |  |
| Will kommen. Brilliant pink |  |

## HYDRANGEAS

 Standard and Newer Varieties Price per 100| 4 in. | 5 in. | 6 in. | 7 in. |
| :---: | :---: | :---: | :---: |
| $\$ 45.00$ | $\$ 65.00$ | $\$ 85.00$ | $\$ 110.00$ |
| 45.00 | 65.00 | 85.00 | 110.00 |
| 45.00 | 65.00 | 85.00 | 110.00 |
| 45.00 | 65.00 | 85.00 | 110.00 |
| 45.00 | 65.00 | 85.00 | 110.00 |
| 45.00 | 65.00 | 85.00 | 110.00 |
| 45.00 | 65.00 | 85.00 | 110.00 |
| 35.00 | 55.00 | 75.00 | 90.00 |
| 35.00 | 55.00 | 75.00 | 90.00 |
| 35.00 | 55.00 | 75.00 | 90.00 |
|  |  |  |  |
| 35.00 | 55.00 | 75.00 | 90.00 |
| 35.00 | 55.00 | 75.00 | 90.00 |
| 35.00 | 55.00 | 75.00 | 90.00 |
| 35.00 | 55.00 | 75.00 | 90.00 |
| 35.00 | 55.00 | 75.00 | 90.00 |
| 35.00 | 55.00 | 75.00 | 90.00 |
| 32.50 | 45.00 | 65.00 | 80.00 |
| 32.50 | 45.00 | 65.00 | 80.00 |
| 32.50 | 45.00 | 65.00 | 80.00 |
| 32.50 | 45.00 | 65.00 | 80.00 |
| 32.50 | 45.00 | 65.00 | 80.00 |
| 32.50 | 45.00 | 65.00 | 80.00 |
| 32.50 | 45.00 | 65.00 | 80.00 |
| 32.50 | 45.00 | 65.00 | 80.00 |

## PELARGONIUMS ( $\mathbf{2 1}^{1 / 4}$ inch Pots)

Extra fine, healthy plants; no white fly.
No orders filled for less than 25 plants of any variety.

$$
\text { Per } 25 \text { Per } 100 \text { Per } 1000
$$

| Edith North (New). Rose pink, sh deeper in upper petals, blotched brown. |  | \$11.00 | \$95 |
| :---: | :---: | :---: | :---: |
| Gardeners Joy. Apple blossom, upper petals brown.. | 3.00 | 11.00 |  |
| German Glory. Cattleya blue; crimson spots. | 3.0 |  |  |
| Mrs. Layal. The pansy Pelarg | 3.00 | 11.00 | 95.00 |
| Easter Greeting. Bright red, black blotch | 3.00 | 11.00 | 95.00 |
| Lucy Becker. Rosy pink | 3.00 | 11.00 | 5.00 |
| Swabian Maid. Brilliant sa | 3.00 | 11.00 | 5.0 |
| Wurtembergia. Deep red | 3.00 | 11.00 | 95.00 |
| Wolfgang von Goethe. Red, deep violet spots. | 3.00 | 11.00 | 5.00 |
| Prince Bismarck. Lavender, black blotches |  |  |  |
| Pride of Quedl | 3.00 | 11.00 | 95.00 |
| Springtime (Ncw). Beautiful white and pink ruffled. | 4.00 | 14.00 | 125 |

## TESTIMONIAL

January 28, 1931.
We wish to express our appreciation for the fine plants of Geranium "Michell's New Sensation" you have sent to us. They proved all you claimed them to be.

Rohbock and Sons, American Fork, Utah

## STEVIA

Double True Half Dwarf. Best for greenhouse forcing. 21/4inch pots, $\$ 6.00$ per 100 ; per $1000, \$ 50.00$.

## VINCA VARIEGATA

We offer, an extra fine quality of these indispensable florist's plants; extra heavy stock, well variegated.

Per 100 Per 1000

| Clumps. Extra large, field grown (ready October) . $\$ 8.00$ | \$75.00 |
| :---: | :---: |
| Layer Plants (ready October) . . . . . . . . . . . . . . . . 2.50 | 0. |
| $21 / 4$-inch pots ${ }_{\text {ready }}$ from January on. . . . . . . . . $\left\{\begin{array}{r}6.00 \\ 13.50\end{array}\right.$ | 55.00 |

## SNAPDRAGON (Antirrhinum $2 \underline{1} / 4$ inch Stock)

|  | Per 25 Per 100 Per 1000 |  |  |
| :---: | :---: | :---: | :---: |
| Afterglow. New bronze | \$2.00 | \$7.00 | \$65.00 |
| Cheviot Maid. Clear pink. | 2.00 | 7.00 | 65.00 |
| Ceylon Court. Canary yellow. | 1.75 | 6.50 | 60.00 |
| Chapman's Pink. | 1.75 | 6.50 | 60.00 |
| Chapman's Yellow. | 1.75 | 6.50 | 60.00 |
| Geneva. Rose pink. | 1.75 | 6.50 | 60.00 |
| Golden Pink Queen | 1.75 | 6.50 | 60.00 |
| Happiness (New). Clear pink. | 2.00 | 7.00 | 65.00 |
| Helen. Delicate salmon | 1.75 | 6.50 | 60.00 |
| Indian Summer. Copper colored. | 1.75 | 6.50 | 60.00 |
| Keystone. Pink | 1.75 | 6.50 | 60.00 |
| Orlando. Lovely bronze | 1.75 | 6.50 | 60.00 |
| Philadelphia Pink. | 1.75 | 6.50 | 60.00 |
| Roman Gold. Combination of pink, and yellow. | $\begin{aligned} & \text { per } \\ & \text {.. } 1.75 \end{aligned}$ | 6.50 | 60.00 |
| Rose Queen (New). Real rose. | 1.75 | 6.50 | 60.00 |
| Sunburst Improved. Yellow. | . 1.75 | 6.50 | 60.00 |
| White Rock. | 1.75 | 6.50 | 60.00 |

## PANSY SEEDLINGS

Produced from Michell's Giant Exhibition strain of seed in choicest mixture of colors. 75c. per $100 ; \$ 2.75$ for $500 ; \$ 5.00$ per 1000 .

## MYOSOTIS SEEDLINGS

Splendid stock of Alpestris Victoria variety. 75c. per 100; $\$ 2.75$ for $500 ; \$ 5.00$ per 1000 .

## DAISY OR BELLIS PERENNIS SEEDLINGS

In Monstrosa or Giant flowering type.
White and Pink, each separate. 75c. per $100 ; \$ 2.75$ for 500 ; $\$ 5.00$ per 1000 .

NOT LESS THAN 100 SEEDLINGS OF A KIND SOLD These travel best by Parcel Post. Add 20c. per 100 for postage.

[^2]
## AZALEA INDICA OWN ROOT STOCK

This type of Azaleas is especially adapted for basket work and has been successfully grown by a large number of progressive florists. Some varieties are most suitable for pots and will give wonderful plants for Easter. Cultural directions will be mailed with each order. While they should not be confused with the grafted stock, formerly imported from Belgium, they are most appropriate Easter plants and have a great decorative value. We offer the same in the following varieties, ready in October. Varieties marked (P) are especially suitable for pot plants.
(P) Pink Beauty. Large flowering, compact grower; flowers light pink.

George Franke. Early, large flowering, low growing sorts; to be used for basket work; salmon pink with red throat.
(P) Salmon Queen. Early tall growing variety. Free bloomer; rich salmon pink.
(P) Illuminator. Early flame colored with slightly purple throat. Compact grower.
(P) Coraline. A beautiful coral color with small flowers and foliage. Dwarf, compact grower.
Prince of Orange. Orange red, large flowers, free bloomer.
(P) Pride of Dorkin. A beautiful cerise.
(P) Pink Pearl. A beautiful light pearl pink. Very compact grower.
Salmon Beauty. A late blooming salmon; large flowering. A splendid variety.
(P) Coccinea. A dark satiny red; one of the best varieties for Easter.
(P) Harry Deitch. A heavy frilled rose pink; large flowers; compact grower; very desirable.
Ivereana. A variegated pink and white; a good strong grower.
Formosa. The hardiest and strongest grower of all. Color deep lavender to purple. Either for pots or landscape use.
(P) Rose Queen. A strong very compact grower. Very late blooming. A beautiful frilled rose pink.
Mrs. Arthur Freed. A late blooming white striped with pink.
(P) Blushing Bride. A delicate light pink; very large flower.
(P) Albert Elizabeth. The most beautiful of all white, margined with red.
(P) Xmas Star. A dark single red; one of the earliest; strong grower.
(P) Madame Moreau. Very heavily frilled variegated pink and white; similar in color to Vervenaena.
(P) Hexe. Dark red; strong compact grower.

Firefly. Deep red; tall growing; fine for landscaping.
(P) Kurume Hinomaya. One of the best Japanese types. Very free bloomer.
Hinodegiri. Bright red; compact grower. Good for forcing and landscape work.

|  | Price of above Azaleas |  |
| :---: | :---: | :---: |
|  | Each | Dozen |
| 10-12-inch heads. | . . $\$ 1.10$ | \$12.00 |
| 12-15-inch heads. | . . 1.75 | 20.00 |
| 15-18-inch heads. | . . . 2.75 | 30.00 |

An investment in Perennials is most profitable. We send out strong field grown plants, which will give splendid results the first season. Perennials bloom at a time of year when greenhouse cut flowers are scarce. Grow your own supply.


## IMPORTANT FOR FLORISTS

As time goes on, there are more florists realizing the fact that the use of perennials is an important factor in their business throughout the dull summer months.

Within the past few years many florists have made plantings of perennials in some vacant land adjoining or close to their greenhouses. They are finding it more important every year to be able to cut outdoor flowers while they are changing soil and preparing their houses for their usual run of greenhouse stock.

We are advised by many leading florists, who have made a practice of this, that the benefits derived from a perennial planting are beyond explanation by mere words. While the greenhouse is idle, perennials fill the gap in the way of supplying fresh flowers which are suitable for general florists use, and thus prevents them from ordering flowers from distant wholesale markets. They are able at all times to cut fresh flowers for their special work throughout the months of July, August and September, when there is practically no greenhouse flowers to be had. An investment in perennials is indispensable and pays returns each year that are many times larger than the original amount invested.

Our perennials are grown especially for florists use. The best of the plants are supplied. We are always striving to furnish the best plants in the several varieties that we offer suitable for cutting purposes. We are glad to recommend special lists which cover a long period of bloom out of doors. By having a collection of the cut flower perennials you need not worry as to where you are going to secure flowers for a job which must be completed in a limited time.
(R) Achillea Argenteum. Yellow
*-Boule de neige. Double white
*-Filipendula. Yellow
-Millefolium Roseum. Pink.
*-Perry's White. White.
*-The Pearl. Pure white
(R)-Tomentosa. Yellow

Aconitum Bicolor. White and blue
-Fischeri. Pale blue.
-Sparks Variety. Deep blue
-Wilsoni. Mauve
Agrostemma Atrosanguinea. Deep red
*-Walkerii. Brilliant rose
(R) Alyssum Argenteum. Yellow
(R)-Rostratum. Pale yellow
(R)-Saxatile compactum. Golden. Anchusa Italica Dropmore. Blue (R)-Myosotidiflora. Blue
-Opal. Pale blue
. $\$ 1.00 \quad \$ 9.00$
$1.00 \quad 9.00$
$\begin{array}{ll}1.00 & 9.00 \\ 1.00 & 9.00\end{array}$
$\begin{array}{ll}1.00 & 9.00\end{array}$
$1.00 \quad 9.00$
$\begin{array}{ll}1.00 & 9.00 \\ 1.00 & 9.00\end{array}$
$1.00 \quad 9.00$
$1.50 \quad 12.00$
$1.50 \quad 12.00$
*-Martins Superb Pink. The best pink.
-Mrs. Scott Elliotts' Hybrids. Mixed
$\begin{array}{lrll}2.00 & 17.50 & \text {-Nivea grandiflora. Pure white. } \\ 1.00 & 9.00 & \text {-Long spurred Hybrids. Mixed }\end{array}$
$\begin{array}{lll}1.00 & 9.00 & \text { (R) Arabis alpina. Pure white }\end{array}$
$1.00 \quad 9.00 \quad$ (R)-Nana compacta. Very dwarf; white.
$1.00 \quad 9.00 \quad$ (R) Arenaria grandiflora. Pure white.
$\begin{array}{lll}1.00 & 9.00 & (R) \text {-Montana. White }\end{array}$
$1.00 \quad 9.00 \quad(\mathrm{R})$-Verna. Mossy like; white.
$\begin{array}{lll}1.25 & 10.00 & (R) \text {-Verna caespitosa. White }\end{array}$
1.2510 .00 (R) Armeria Formosa. Light pink...

Anemone Giant Blanche. Double white.
-Mount Rose. Double pink.
-Vitifolia Hupehensis. Single pink
-Sylvestris. White
Aquilegia alpina. Dark blue.

Per 10 Per 100
$\$ 1.50 \$ 12.00$
$1.50 \quad 12.00$
$1.50 \quad 12.00$
$1.50 \quad 12.00$
$1.00 \quad 9.00$
$1.00 \quad 9.00$
$1.00 \quad 9.00$
1.2510 .00
$\begin{array}{ll}1.25 & 12.00 \\ 1.50 & 12.00\end{array}$
$\begin{array}{ll}1.50 & 12.00 \\ 1.50 & 12.00\end{array}$
$1.00 \quad 9.00$
$1.00 \quad 9.00$
$1.00 \quad 9.00$
$1.00 \quad 9.00$
$1.00 \quad 9.00$
$1.00 \quad 9.00$
$1.00 \quad 9.00$
$1.00 \quad 9.00$
$1.00 \quad 9.00$

| (R) Armeria Laucheana. Deep pink | \$1.50 | \$12.00 |
| :---: | :---: | :---: |
| * Artemisia Silver King. White. | 1.00 | 9.00 |
| * Asclepias Tuberosa. Orange-scarlet | 1.25 | 10.00 |
| * Aster Abendroethe. Rosy red | 1.00 | 9.00 |
| *-Beauty of Colwall. Double lavender | 1.00 | 9.00 |
| *-Climax. Lavender blue | 1.00 | 9.00 |
| *-Climax White | 1.00 | 9.00 |
| *-Elta. Pale lilac | 1.00 | 9.00 |
| *-Feltham Blue. Aniline blue | 1.00 | 9.00 |
| *-Highland Morn. Delicate blue | 1.00 | 9.00 |
| *-Maggie Perry. Soft mauve | 1.00 | 9.00 |
| *-Mons. Reddish violet. | 1.00 | 9.00 |
| *-Novae Anglia Ypres. Rosy red | 1.00 | 9.00 |
| *-Perry's Blue. | 1.00 | 9.00 |
| *-Queen Mary. Dark blue (New) | 1.25 | 10.00 |
| *-Sam Barnham. Pure white | 1.00 | 9.00 |
| *-St. Egwin. Beautiful light pink. | 1.00 | 9.00 |


| DWARF ALPINE ASTERS |  |  |
| :---: | :---: | :---: |
| Excellent for Rockeries | Per 10 Per 100 |  |
| Acris. Lavender pink | \$1.25 | \$10.00 |
| Alpinus Magnificus. White | 1.25 | 10.00 |
| Mauve Cushion. Delicate mauve. | 1.25 | 10.00 |
| Subcoeruleus. Bluish violet | 1.25 | 10.00 |
| (R) Aubrietia Bridesmaid. Blush white. | \$1.50 | \$12.00 |
| (R)-Crimson King. Rich crimson | 1.50 | 12.00 |
| (R)-Graeca. Violet. | 1.50 | 12.00 |
| Boltonia Latisquama. Lavender pink | 1.00 | 9.00 |
| * Buphtalmum cordifolium. Orange yellow | 1.50 | 10.00 |
| (R) Calamintha Alpina. Blue. | 1.25 | 10.00 |
| Campanula calycanthema. Blue | 1.00 | 9.00 |
| - Pink. | 1.00 | 9.00 |
| - White | 1.00 | 9.00 |
| (R)-Carpatica Blue | 1.50 | 12.00 |
| (R)- Isabelle. Rose | 1.50 | 12.00 |
| (R)--White Star | 1.50 | 12.00 |
| -Medium Blue | 1.00 | 9.00 |
| - -Pink | 1.00 | 9.00 |
| -White | 1.00 | 9.00 |
| -Persicifolia coerulea | 1.25 | 10.00 |
| - -Alba | 1.25 | 10.00 |
| - Rotundifolia | 1.25 | 10.00 |
| - Lavender Queen | 1.50 | 12.00 |
| * Carnations Giant Pink | 1.25 | 10.00 |
| *-Grenadin Red | 1.25 | 10.00 |
| *- White | 1.25 | 10.00 |
| Centaurea montana. Violet blue | 1.25 | 10.00 |
| (R) Cheiranthus Allioni. Fiery orange | 1.25 | 10.00 |
| Chelone Barbatus Torreyi. Scarlet. | 1.00 | 9.00 |
| Coreopsis Lanceolata Grandifora. Yellow | 1.00 | 9.00 |
| R) Crucianella Stylosa. Bright purple. | 1.00 | 9.00 |
| Delphinium Belladonna. 1 year old. | 1.00 | 9.00 |
| *--. 2 year old . . . . . . . | 1.25 | 10.00 |
| -Bellamosum. 1 year old | 1.00 | 9.00 |
| - -. 2 year old | 1.25 | 10.00 |
| -Chinensis Blue | 1.00 | 9.00 |
| *-White | 1.00 | 9.00 |
| -Blackmore \& Langdon Hybrids. 1 year old | 1.25 | 10.00 |
| *--- -. 2 year old............ | 1.50 | 12.00 |

## DIANTHUS PRINCE BISMARK

A most desirable novelty. Grows 12 in . high, flowers all summer; absolutely hardy. The large Rosy pink, sweet scented flowers are excellent for cutting. $\$ 1.50$ for $10 ;$ per $100, \$ 12.00$.

| Dianthus Arenarius. White, carmine ring. | \$1.25 | \$10.00 |
| :---: | :---: | :---: |
| *-Alwoodi Alpinus. New hybrid | 1.25 | 10.00 |
| -Her Majesty. Pure white | 1.50 | 12.00 |
| *-Atroccineus FI. Pl. Scarlet | 1.00 | 9.00 |
| *-Plumarius Cyclops. Red hybrids. | 1.25 | 10.00 |
| *--Mrs. Simkins. Pure white | 1.25 | 10.00 |
| *-Plumarius Semperflorens. Mixed | 1.00 | 9.00 |
| * Dianthus Barbatus White Beauty | 1.00 | 9.00 |
| *-—Pink Beauty | 1.00 | 9.00 |
| *--Scarlet Beauty. | 1.00 | 9.00 |
| - Mrs. Simkins. Pure white; clove scented | 1.25 | 10.00 |

Dielythra Spectabilis (Bleeding Heart; Dicentra). Heart shaped red flowers; excellent for forcing. $\$ 3.50$ per 10; per 100, $\$ 30.00$.

# CHRYSANTHEMUM MAXIMUM (Shasta Daisy) 

|  | Per 10 Per 100 |  |
| :---: | :---: | :---: |
| Alaska. Extra large white | . \$1.25 | \$10.00 |
| Leucanthemum Fl. Pl. Double white. | 1.25 | 10.00 |
| Glory of Wayside. Pure white. | 1.25 | 10.00 |
| Koreanum. Large white; golden center | 1.50 | 12.00 |
| Memorial Large white; earliest . . . . . . | 1.25 | 10.00 |
| Elder Daisy. The finest and earliest | 1.50 | 12.00 |


|  | Per 10 Per 100 |  |
| :---: | :---: | :---: |
| Dictamnus Fraxinella Alba. White | \$2.00 | \$17.50 |
| - Rubra. Red | 2.00 | 17.50 |
| Digitalis Giant Shirley. Mixed | 1.00 | 9.00 |
| *-Monstrosa mixed. Large flowering | 1.00 | 9.00 |
| -Gloxinioides Alba. White | 1.00 | 9.00 |
| - -Rubra. Rose. | 1.00 | 9.00 |
| --Purpurea. Purple | 1.00 | 9.00 |
| -Lutzii Hybrids. New; salmon colored | 1.25 | 10.00 |
| *Doronicum Excelsum. Yellow | 1.75 | 15.00 |
| *Echinops Ritro. Metallic blue, thistle-like flowers | s 1.25 | 10.00 |
| (R) Erigeron alpinus. Purple | 1.50 | 12.00 |
| (R)-Rosea. Pink. | 1.50 | 12.00 |
| *Eupatorium Coelestinum. Lavender | 1.00 | 9.00 |
| *Euphorbia Corrollata. White. | 1.00 | 9.00 |
| Funkia Lanceolata. Lilac. | 1.25 | 10.00 |
| -Undulata varieg. picta. Variegated | 1.50 | 12.00 |
| -Argentea. Golden foliage. | 1.75 | 15.00 |
| -Subcordata Grandiflor | 1.50 | 12.00 |
| *Gaillardia grandiflora. Yellow | 1.25 | 10.00 |
| *-Portola Hybrids. Large flowered; mixed | 1.50 | 12.00 |
| *-Le Mastodonte. Yellow, red center. | 1.50 | 12.00 |
| Geum coccineum Mrs. Bradshaw. Fiery red. | 1.50 | 12.00 |
| -Lady Strathedon. Golden yellow | 1.50 | 12.00 |
| -Atrosanguineum. Crimson..... | 1.50 | 12.00 |



[^3]IRIS GERMANICA (German IrIs)
Per 10 Per 100 Afterglow. Grayish Lavender..................... . . $\$ 0.75 \quad \$ 6.00$

|  |  |  |
| :---: | :---: | :---: |
| Ambassadeur. Reddish violet standards, falls dee yellow |  | 15. |
| Asia. Pale silvery lavender, purple falls | 2.75 | 25.00 |
| Caprice. Purple, heavily veined | 75 | . 0 |
| Chasseur. Tallest and best | 2.25 | 18.00 |
| Dream. Soft clear pink | . 2 | 18. |
| Gold Imperial. Yellow, self colored | 2.00 | 17.50 |
| L. A. Williamson. Violet and royal pur | . 75 | 6.00 |
| Lohengrin. Rich silvery lilac | . 75 | 6.00 |
| Loreley. Marine blue, bordered yellow | . 75 | . 00 |
| Mrs. Allen Gray. Beautiful rosy mauve | . 75 | 6.00 |
| Madam Chobaut. Cream, shaded buff and p | 2.00 | 17.50 |
| Nibelungen. Deep olive-buff with violet | . 75 | 6.0 |
| Opera. Bright violet red. | 1.75 | 15.0 |
| Primrose. Deep yellow, falls paler | 3.2 | 27.50 |
| Queen Caterina. Lavender violet, orange beard | 1.25 | 10.00 |
| Regan. Violet standards, ageratum falls. | . 75 | 6.00 |
| Shekinah. Pale yellow, lemon colored beard | 1.2 | 10. |
| True Delight. Pure white, edged bright yellow, deep maroon falls. | 2. |  |

## IRIS KAEMPFERI (Japan Iris)

|  | Per 10 Per 100$\$ 1.50$$\$ 12.00$ |  |
| :---: | :---: | :---: |
|  |  |  |
| Gekka-No-Nomi. White; very | 1.50 | 12.00 |
| Gold Bound. Fine double pure white | 1.50 | 12.00 |
| Hercule. Double, clear lila | 1.50 | 12 |
| Iso-No-Nami. Double blue, silvery | . 5 | 12.00 |
| Kagaribe. Lavender with yellow spot | 2.00 | 17.50 |
| Koko-No-Iro. Purple and gold | . 50 | 12.00 |
| Melpomene. Soft blue; double | 1.50 | 12.0 |
| Mahogany. Purplish mahogany | 1.5 | 2.00 |
| Neptune. Mahogany colored | 1.50 | 12.00 |
| Patrocle. Single, dark violet | 1.50 | 2.00 |
| Prosperpine. Single, rich blue on white | 1.50 | 12.00 |
| Reine des Bulgares. Deep blue, white | 1.50 | 2.00 |
| Ski-No-Roy. Double blue and white | 1.50 | 12.00 |
| Sueren. Pure white with cream stigma | 2.0 | . 50 |
| Uchiu. Cerulean blue, golden center | 1.50 | 2.00 |
| William Tell. Cream white with lila | 3.5 | 0.00 |
| Yezonishitai. Red lavender shaded | 2.00 | 17.50 |
| *Lathyrus Latifolius |  | . 00 |
| *- -Pink | 1.00 | 9.00 |
| -Red | . 00 | 9.00 |
| *Lavendula Vera. True sweet | 50 | 12.00 |
| (R) Leontopodium alpinum (Edelweis | 1.50 | 12.00 |
| *Liatris pyenostachia. Rich p | 12 | 10.00 |
| *-Scariosa. Purple | 1.25 | 10.00 |
| *Lupinus Polyphyllus | 1.50 | 12.00 |
| - -Roseus | 1.50 | 12.00 |
| *- Blue | 1.50 | 12.00 |
| Mertensia Virginica (Blue Bell). Bluish-purple | 1.25 | 10.00 |
| Monarda Didyma Cambridge Scarlet (Oswego Tea). | . 1.00 | 9.00 |
| (R) Myosotis Palustris Semperforens. Rich blue | e 1.00 | 9.00 |
| (R) Nepeta Mussini (Ground Ivy). Lavender. | 1.50 | 12.00 |
| (R) Oenothera Missouriensis. Yellow | 1.25 | 10 |
| (R) Pachysandra Terminalis. The best ground cover. |  | 12.00 |
| Papaver Bracteatum. Blood red | 1.50 | 12.00 |
| Orientale. Brilliant scarlet | 1.50 | 12.00 |
| -Mrs. Perry. Orange aprico | 1.50 | 12.00 |
| -Nudicaule Or | 1.50 | 12.00 |
| -White | 1.50 | 12. |
| -Yellow | 1.50 | 12.0 |

## HARDY PHLOX (Phlox decussata)

Per 10 Per 100


## PHLOX SUBULATA (Moss Pinks)

Most valuable for the rockery, the border and for carpeting. Per 10 Per 100

| Amoena. Pink | \$9.00 |
| :---: | :---: |
| Alba. Pure white | 9.00 |
| Lilacina. Light lilac | 9.00 |
| Rosea. Rose pink | 9.00 |
| Vivid. Bright pink, fiery red eye | 12.00 |
| G. F. Wilson. Lavender . | 12.00 |


|  | Per 10 Per 100 |  |
| :---: | :---: | :---: |
| nk | . $\$ 1.50$ | \$12.00 |
| Laevigatus. Pure white | 1.50 | 12.00 |
| Shell Pink | 1.50 | 12.00 |
| Campanulatus Purpureus. Pur | 1.50 | 12.00 |
| Ovatus. Blue | 1.50 | 12.00 |
| ${ }^{*}$ Physalis Fra | 1.00 | 00 |
| *Physostegia Virginiana. Purplish red and p | 1.25 | 10.00 |
| Alba. Pure white | 1.25 | 10.00 |
| -Virginica Vivid. D | 1.25 | 10.00 |
| (R) Platycodon Grandiflorum. Blue | 1.25 | 10.00 |
| (R)--Alba. White | 1.25 | 10.00 |
| (R)-Mariesi Alba. Dwarf | 1.25 | 10.00 |
| (R)-Grandif. Nanum Album. Dwar | 1.25 | 10.00 |
| (R) Plumbago Larpentae. Deep blue | 1.25 | 10.00 |
| *Pyrethrum Atrosanguineum. Dark crimson | 1.25 | 10.00 |
| *-Roseum Hybridum. Shades of pink and | 1.25 | 10.00 |
| *-Uliginosum. Whit | 1.25 | 10.00 |
| *Ranunculus Acris Fl. Pl. Golden yell | 1.50 | 12.00 |
| *Rudbeckia Newmanni. Orange, purple con | 1.00 | 9.00 |
| Salvia Azurea Grandiflora. Sky- | 1.00 | 9.00 |
| -Pitcheri. Deep indigo | 1.25 | 10.00 |
| *Scabiosa Caucasica. Lavender | 1.50 | 12.00 |
| (R) Sedum Acre (Mossy Stone Crop) | 1.00 | 9.00 |
| -Album. Foliage green, flowers wh | 1.00 | 9.00 |
| -Kamschaticum. Orange stone crop | 1.00 | 9.00 |
| Sarmentosum. Forms soft carpet; y | 1.25 | 10.00 |
| Spectabile. Rose. | 1.25 | 10.00 |
| Stahlii. Crimson foliage | 1.25 | 10.00 |
| Sidalcea Rosy Gem. Bright | 1.50 | 12.00 |
| *Stokesia Cyanea (Blue Cornflower Aster) | 1.25 | 10.00 |
| *Statice Latifolia (Sea Lavender). Blue | 1.25 | 10.00 |
| *Thalictrum Aquilegifolium. White | 1.25 | 10.00 |
| *-Adiantifolium. Yellow | 1.25 | 10.00 |
| (R) Thymus Albus. Pure whit |  | 12.00 |
| (R)-Coccineus. Bright red | 1.50 | 12.00 |
| Tritoma Pfitzeri (Red Hot Poker) | 1.50 | 12.00 |
| Trollius Europaeus (Globe Flower) | 1.50 | 12.00 |
| (R) Tunica Saxifraga. Pink | 1.00 | 9.00 |
| *Valeriana Coccinea. Old rose | 1.00 | 9.00 |
| Officinalis. Rose, tinted whit | 1.00 | 9.00 |
| (R) Veronica Amethystina. Amethyst | 1.25 | 10.00 |
| (R)-Elegans. Pink | 1.25 | 10.00 |
| Longifolia Subsessilis. Deep | 1.50 | 12.00 |
| (R)-Rupestris. Blue | 1.50 | 12.00 |
| (R)- -Nana. Prostrate; blue. | 1.50 | 12.00 |

## FERENNIALS FOR FORCING

Owing to the ever increasing popularity of Hardy Perennials for Forcing, we offer herewith an assortment of such varieties, which will do best for that purpose. Any one of these will prove a moneymaker and every Florist should grow at least a few of them.

All Forcing Perennials, which we send out are properly prepared and frost cured before shipping and are ready for immediate planting, when received. This is part of our service to our patrons.

|  | Price <br> per 10 per 100 |  |
| :---: | :---: | :---: |
| Campanula Medium Blue | . \$1.00 | \$9.00 |
| Pink | 1.00 | 9.00 |
| White | 1.00 | 9.00 |
| Campanula Calycanthema (Cup \& Saucer) B | 1.00 | 9.00 |
| - Pink | 1.00 | 9.00 |
| - White | 1.00 | 9.00 |
| Delphinium Belladonna ( 2 year old). Clear turquoise blue. |  |  |
| -1 year | 1.00 | 9.00 |
| - Bellamosum (2 year old). Dark blue | 1.25 | 10.00 |
| - 1 year old............................. | 1.00 | 9.00 |
| - English Hybrids (Blackmore \& Langdon Strain). |  |  |
| All colors, stems about 30 inches long (2 year old) |  | 12.00 |
| Dielytra Spectabilis (Bleeding Heart) | 3.50 | 30.00 |
| Elder Daisy (True Memorial Daisy). | 1.50 | 12.00 |
| While they never fail to flower outdoors on Me- |  |  |
| morial Day, they give wonderful results in a cool house. |  | Plant on a bench in a 45 degree house in January, which |
| will give a great quantity of flowers in late March and |  |  |
| April, surpassing in size and length of stem anything in |  |  |
| Funkia Undulata Variegata. Pot up in January |  |  |
| Violets "Prince of Wales." Single deep blue. T best of all. | $1.50$ | 12.00 |

## MICHELL'S SELECT PAEONIES

## A SELECT LIST OF THE BEST VARIETIES

The divisions of varieties listed are of 3 to 5 eyes from two-year-old clumps, with balanced roots, free from disease, and absolutely true to name.


Price
per 10 per 100
Albatre. Pure white, carmine on center petals.... $\$ 2.75 \quad \$ 22.50$
Albert Crousse. Soft shell pink. ............. . . $3.00 \quad 25.00$
Alexander Dumas. Brilliant pink................. $2.75 \quad 22.50$
Baroness Schroeder. White with shadings of flesh $4.50 \quad 40.00$
Chas. McKellipp. Rich crimson................... 4.50
Chestine Gowdy. Silvery pink. ...................
Duchess De Nemours. Pure white, sulphur white collar.
Edulis Superba Deep mauve pink .................. 2.75
Eugenie Verdier. Flesh pink $\quad . .$. .......... $2.75 \quad 22.50$
Felix Crousse. Medium bright red
Festiva Maxima. Pure white, crimson markings . . . $3.00 \quad 25.00$
Floral Treasure. Midseason pink.
Germaine Bigot. Excellent pink.................... 4.00 35.00
Jeamne De Arc. Soft pink, with sulphur, white and
Jubilee Ivory white
Karl Rosenfield. Pure rich crimson. . . . . . . . . . . . 4.00
Kelways Queen. Mauve-rose, with carmine pink.
$\$ 3.50$ each
La Fee. Mauve rose, collar creamy white.
$\$ 1.25$ each 11.00
25.00
50.00
35.00

La Perle. Delicate lilac-white, center violet rose. 5.00
Madam Crousse. Soft salmon pink.
Marie Jacquin. Cup-shaped white flowers. ........ 3.50
Mons. Du Pont. Ivory white center carmine 4.00
Mons. Jules Elie. Glossy liac pink.
Mme. August Dessert. Violet rose, center carmine 6.00
Pres. Roosevelt. Deep, rich brilliant red. ........ . 5.00
Primevere. Sulphur white, deep sulphur yellow center. $\$ 1.25$ each
1.00

Reine Hortense. Uniform hydrangea pink ..... . . 5.00
Souv. De Chas. Gombault. Rose pink, cream col-
herese. Rich satiny pink. $\$ 1.25$ each.
11.00

Price

## ROSES FOR EASTER FORCING

We supply extra strong, 2 year old budded stock, strictly A No. 1 Grade. Ready November and December.

Price
per 10 per 100
Baby Rambler (Mme. Levavasseur). Crimson. . . . . $\$ 4.00$ \$35.00
Baby Edith Cavell. Brilliant scarlet.............. $4.00 \quad 35.00$
Baby Ellen Poulson. Cherry pink . . . . . . . . . . . . . . . . $4.00 \quad 35.00$
Baby Erna Teschendorf. Rose pink. . . . . . . . . . $4.00 \quad 35.00$
Baby Ideal. Intense garnet red. . . . . . . . . . . . . . . . . $4.00 \quad 35.00$
Baby Gurley. Strong grower; deep crimson...... . $4.00 \quad 35.00$
Baby Lafayette. Brilliant cherry red............. $4.00 \quad 35.00$
Baby Orleans. Geranium red. . . . . . . . . . . . . . . . . . . $4.00 \quad 35.00$
Baby Triomphe d'Orleans. Cherry red.......... $4.00 \quad 35.00$
Baby Verdun. Deep rose. ......................... . . . . $4.00 \quad 35.00$
Climbing Eugene Jacquet. Cherry red.......... . . . . $4.00 \quad 35.00$
Climbing Paul's Scarlet. Best scarlet. . . . . . . . . . 4.0035 .00
Magna Charta. (H. P.) Bright pink.............. $4.00 \quad 35.00$


Hybrid Tea Rose, Columbia

## MICHELL'S ROSES FOR SPRING SALES

Extra heavy A No. 1 Grade (ready in December). Betty. (H. T.) Coppery rose.
Briarcliff. (H. T.) Glowing rose pink.
Chas. K. Douglas. (H. T.) Crimson scarlet. Columbia. (H. T.) Rose pink.
Etoile de France. (H. T.) Crimson.
Gen. Mac Arthur. (H. T.) Crimson scarlet.
Gruss an Teplitz. (H. T.) Brilliant crimson.
Independence Day. (H. T.) Orange apricot.
J. J. L. Mock. (H. T.) Deep imperial pink.

John Russell. (H. T.) Large crimson.
Killarney Pink. (H. T.) Beautiful pink.
Lady Hillingdon. (H. T.) Deep apricot yellow.
Los Angeles. (H. T.) Flame pink.
Mme. Butterfly, (H. T.) Soft pink.
Mme. Caroline Testout. (H. T.) Satin rose.
Mme. Edouard Herriot. (H. T.) Coral red.
45.00 Mme. Jules Bouche. (H. T.) Pure white, tinted pink.
25.00 Miss Lolita Armour. (H. T.) Chrome yellow.
32.50 Mrs. Aaron Ward. (H. T.) Indian yellow.
25.00 Mrs. Henry Bowles. (H. T.) Clear pink.
35.00 Mrs. Wakefield Christie Miller. (H. T.) Beautiful soft pink.
45.00 Mons. Julien Potin. (H. T.) Pure flesh pink.
55.00 Radiance. (H. T.) Bright pink.
45.00 Red Radiance. (H. T.) Cerise red.

Rev. F. Page Roberts. (H. T.) Golden yellow, edged red. Talisman. (H. T.) Yellow, gold and pink.
45.00 William F. Dreer. (H. T.) Yellow, shaded old rose.
55.00 Willowmere. (H. T.) Rich pink, yellow sheen.

Price of the above varieties, $\$ 4.00$ per 10 ; per $100, \$ 35.00$. 45.00 Put up in bundles of 10 . We cannot furnish less than 10 of a variety and no order will be executed for less than 50 plants.

# MICHELL’S "DISTINCTIVE" FLOWER SEEDS 

"Distinctive" Strains of Flower Seeds for the florist is one of our specialties and no trouble or expense is spared in our endeavor to supply only the best and most improved strains, both from home and foreign growers.

For full descriptions see our Retail Catalog, a copy of which will be mailed free upon application.
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 there is no extra charge for Parcel Post, excepting for Special Delivery or Insurance.

| Fractions of ounces are supplied as follows |  |  |  |
| :---: | :---: | :---: | :---: |
| Where price | Where price |  |  |
| per oz. is <br> $\$ 0.15$ Where price per | per oz. is $\$ 0.65$ | $\begin{aligned} & 1 / 2 \mathrm{oz} . \\ & \$ 0.35 \end{aligned}$ | $\begin{aligned} & 1 / 4 \mathrm{oz} \\ & \$ 0.20 \end{aligned}$ |
| . 20 ounce is 50 c . or | ${ }^{.} 75$ | $\stackrel{.}{ }{ }^{\text {a }}$ | . 25 |
| .25 less, half ounces | 1.00 | . 50 | . 30 |
| .30 can be supplied | 1.25 | . 65 | . 35 |
| .35 at a slight in- | 1.50 | . 75 | . 40 |
| .40 crease in price. | 1.75 | . 90 | . 50 |
| . 50 1/2 oz. $1 / 40 \mathrm{oz}$. | 2.00 | 1.00 | . 60 |
| .60) \$0.30 \$0.20 | 2.25 | 1.15 | . 60 |
|  | 2.50 | 1.25 | . 65 |

## ACANTHUS

Latifolius. A stately perennial foliage plant with
large decorative leaves.............................. $\$ 0.30$$\quad \$ 1.25$

## ACHILLEA

Ptarmica, f. pl. "'The Pearl."' Perennial, flowering
continuously all summer; pure white double flowers $\quad .50 \quad 3.00$

## ACONITUM (Monk's Hood)

Napellus. Perennial; long spikes of blue flowers. . $\quad .25 \quad 1.50$

## ADONIS

Vernalis. A choice spring flowering perennial; large yellow flowers.

## AGROSTEMMA (Mullein Pink)

Hardy perennial; silvery foliage, showy flowers.
Coronaria. Deep crimson ........................... . . 15
Coronaria Alba. Pure white......................... . . 15

## ALYSSUM

Michell's Bouquet. Forms a perfect bouquet of miniature white flowers; a perfect gem for edging.
( $1 / 4 \mathrm{lb} ., \$ 2.75$; $\$ 5.00$ per $1 / 2 \mathrm{lb}$.)

> | Saxatile Compactum. Perennial; golden yellow... | .20 |
| :--- | :--- |

## AMPELOPSIS

Veitchi (Boston or Japanese Ivy)......(1/4 lb., \$0.75) . 15 . 25

## ANCHUSA

An excellent hardy perennial; very popular.
Italica, "Dropmore Variety." Bright blue....... . . 25 1.00
Italica, Opal. Large pale blue flowers............... . . . $40 \quad 2.50$
ANEMONE (Windfiower)
Hardy perennial; excellent for cutting.
Coronaria. Mixed.......................... $\qquad$ $.25 \quad 1.00$
St. Brigid. Semi-double; various colors. 50
2.50

## ANTHEMIS (Hardy Marguerite)

Tinctoria Kelwayi. Daisy-like, bright yellow flowers; excellent for cutting.
$.25 \quad 1.00$

## ARABIS (Rock Cress)

Alpina. Dwarf, spring flowering perennial for edging -and rockery; flowers pure white
.15

## ARMERIA (Sea Pink or Thrift)

Formosa. A fine edging or rockery plant, with deep pink flowers; perennial.
Laucheana. Perennial; flowers bright, rosy red

## ANTIRRHINUM

## Special Forcing Varieties

Afterglow (New). Golden bronze. Trade pkt., $\$ 1.50$; $\$ 7.00$ yer 5 pkts.
Rose Queen (New). Dark pink. Trade pkt., \$2.00; $\$ 5.00$ per 3 pkts.
Happiness (New). This super variety is the latest novelty in this class; color clear pink, neither washy or dull; flowers large, with smiling faces-whence its name. Trade pkt., $\$ 2.00$.
Ceylon Court. Canary yellow. Trade pkt., $\$ 1.00$; $\$ 2.50$ per 3 pkts.
Chapman's Pink. Premier Rose color. Trade pkt., $\$ 1.00$; $\$ 2.50$ per 3 pkts.
Chapman's Yellow. Trade pkt., $\$ 1.00 ; \$ 2.50$ per 3 pkts.
Cheviot Maid. Clear pink. Trade pkt., $\$ 1.00 ; \$ 2.50$ per 3 pkts.
Geneva Pink. Glistening rose pink. Trade pkt., $\$ 1.00$; $\$ 2.50$ per 3 pkts.
Golden Pink Queen. Trade pkt., $\$ 1.00 ; \$ 2.50$ per 3 pkts.
Helen. Lovely salmon color. Trade pkt., $\$ 1.00 ; \$ 2.50$ per 3 pkts.
Jennie Schneider. True Columbia Rose color. Trade pkt., $\$ 1.00 ; \$ 2.50$ per 3 pkts.
Judd's Early Dark Pink. Trade pkt., \$1.00; \$2.50 per 3 pkts.


Judd's Early Light Pink. Trade pkt., $\$ 1.00 ; \$ 2.50$ per 3 pkts.
Keystone. Rose pink. Trade pkt., $50 \mathrm{c} . ; \$ 1.00$ per $1 / 8 \mathrm{oz}$.
Michell's Salmon Pink. Long spikes. Trade pkt., 30 c .; $\$ 2.00$ per oz.
Orlando. Beautiful bronze color. Trade pkt., 75c.; $\$ 1.50$ per $1 / 8 \mathrm{oz}$.
Philadelphia Pink. Pure pink. Trade pkt., 50c.; $\$ 1.00$ per $1 / 8 \mathrm{oz}$.
Philadelphia Pink. Originator's stock. Trade plt., $\$ 1.00$; $\$ 5.00$ per 6 pkts.
Roman Gold. Deep golden yellow, suffused pink. Trade pkt., $\$ 1.00$; $\$ 2.50$ per 3 pkts.
Silver Pink (Ramsburg's). Trade pkt., 50c.; $\$ 1.25$ per $1 / 8 \mathrm{oz}$.
lmproved Sunburst. Color of Sunburst Rose. Trade pkt., $\$ 1.00$; $\$ 2.50$ per 3 pkts.
White Rock. Extra early, pure white. Trade pkt., $\$ 1.00 ; \$ 2.50$ per 3 pkts.

## MAXIMUM VARIETIES

Extra large flowers on strong stems. These are also forcing varieties.
Canary Bird. Canary yellow with golden yellow

$$
\text { center . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . } \$ 0.30 \quad \$ 2.00
$$

Cattleya. Silvery rosy lilac...................................... 30 2. 200
Copper King (Indian Summer). Coppery scarlet... $30 \quad 2.00$
Snowflake. Lovely white with yellow throat....... $.30 \quad 2.00$
Mixed Colors. Maximum varieties..

# MICHELL'S "DISTINCTIVE" FLOWER SEEDS 

## AQUILEGIA (Columbine)



Aquilegia, Long Spurred

One of the most popular hardy perennials and very desirable for cutting. Californica Hybrida. Mixed colors. Trade pkt., 40 c .; $\$ 2.00$ per oz. Canadensis. Scarlet and yellow. Trade pkt., 50 c .; $\$ 2.50$ per oz.
Chrysantha. Yellow. Trade pkt., 40c.; $\$ 2.00$ per oz.
Coerulea. Blue and white. Trade pkt., 40 c .; $\$ 2.00$ per oz.
Nivea Grandiflora. Pure white. Trade pkt., 25c.; $\$ 1.00$ per oz.
Rose Queen. Deep rose. Trade pkt., 50 c .; $\$ 3.50$ per oz.
Double Mixed. Trade pkt., 15c.; 60c. per oz.
Single Mixed. Trade pkt., $15 \mathrm{c} . ; 50 \mathrm{c}$. per oz.

## LONG SPURRED VARIETIES

An extra fine strain producing large flowers.

|  | Trade | . Oz |
| :---: | :---: | :---: |
| Blue Shades | . 0.50 | \$3.50 |
| Orange and Scarlet Shades | . 50 | 3.50 |
| Pink and Rose Shades | . 50 | 3.50 |
| Snow Queen. Pure white. | . 50 | 3.50 |
| Hybrids. Mixed colors. | . 40 | 2.00 |
|  |  | 4.0 |

## ASPARAGUS PLUMOSUS NANUS

This has been one of our specialties for many years; our seeds are of high germination and will produce extra fine stock.


## PERENNIAL ASTER (Michaelmas Daisy)

One of the showiest of our late flowering perennial plants; star-like single flowers.

## AUBRIETIA

Deltoides. A dwarf, spring flowering perennial; fine for rockeries; lavender blue flowers.

## AURICULA (Primula Auricula)

Choice Mixed. Hardy perennial with flowers of many beautiful colors.

## BAPTISIA (False Indigo)

Australis. Tall showy perennial plants, with spikes of deep blue flowers.

## BOCCONIA (Plume Poppy)

Cordata. Hardy perennial; creamy white flowers. . . 15 . 50

## BROWALLIA

Elata Coerulea. Blue.
Speciosa Major. Most desirable variety as a pot or basket plant; large, rich blue flowers

## BEGONIA SEMPERFLORENS

An excellent bedding plant for semi-shady locations; also valuable as pot plants for winter flowering. Easily grown from seed.

Trade pkt. Oz.
Christmas Cheer. Bright, crimson scarlet; fine for
forcing. ........................... ( $\frac{1}{32}$ oz., $\$ 2.50$ ) $\$ 0.75$
Albert Martin. Dark carmine...... ( $\left(\frac{1}{32}\right.$ oz., $\left.\$ 2.50\right) \quad .50$
Erfordia. Pink. . . . . . . . . . . . . . . . . . $\left(\frac{1}{32}\right.$ oz., \$2.00) . 50
Glory of Erfurt (Improved). Rosy carmine; flowers
large. . . . . . . . . . . . . . . . . . . . . . . . . . ( $\frac{1}{32}$ oz., $\$ 3.00$ )
Gustave Knaake. Large flowering pink, salmon
shadings; splendid for pot culture....( $\frac{1}{32}$ oz., \$2.50) 1.00
Salmon Queen. Salmon red........ ( $\left(\frac{1}{32} \frac{12}{32}\right.$ oz., $\left.\$ 2.00\right) \quad .50$

Choice Mixed
$\$ 3.50$

## BEGONIA GRACILIS

This type produces very compact little plants that are literally covered with flowers; an easy seller.

Trade pkt.
Alba. Pure white..................... ( $\frac{1}{32}$ oz., 75c.) $\quad \$ 0.30$
Luminosa. Fiery dark scarlet. ..... ( $\frac{1}{32}$ oz., $\$ 2.00$ )
Prima Donna. Rose, shading to carmine ( $\frac{1}{32} \mathrm{oz}$., \$2.00)


## BEGONIA, TUBEROUS ROOTED

These are easily raised from seed, produce enormous flowers and are excellent for bedding, window boxes or pot culture.

Trade pkt.

| Single Mixed. | ( $\frac{1}{32}$ oz., \$3.00) | \$1.00 |
| :---: | :---: | :---: |
| Double Mixed | ( $\frac{1}{64}$ oz., \$5.00) | 1.00 |



Calendula, Campfire (Sensation)

## CALENDULA (Pot Marigold)

Raised extensively as a pot plant or for bedding; also for

## cutting.

Campfire (Sensation). Brilliant orange with scarlet
sheen; full yellow center.............(1/4 oz., 75c.) $\$ 0.50 \quad \$ 2.50$
Radio. Flowers full, petals quilled; color, rich glowing orange. . . . . . . ( $1 / 4 \mathrm{oz} ., 65 \mathrm{c} . ; \$ 7.00$ per $1 / 4 \mathrm{lb}$.) $40 \quad 2.00$
Michell's Special Forcing, Orange. We have an extra fine strain of this forcing variety ( $1 / 4 \mathrm{lb} .$,

Ball's Supreme. Cadmium orange, dark brown
$20 \quad 1.00$ center. ............................... (1/4 oz., 75c.)

$$
.50
$$

Ball's Gold. An extra long stemmed, deep golden yellow.... . ........ ( $1 / 4 \mathrm{oz} ., 65 \mathrm{c} . ; \$ 7.00$ per $1 / 4 \mathrm{lb}$.)
Ball's Orange. Large, double glowing orange flowers on long stems. . . . (1/4 oz., 65 .: $\$ 7.00$ per $1 / 4 \mathrm{lb}$.) .40

# MICHELL'S "DISTINCTIVE" FLOWER SEEDS 

## CLEMATIS

Trade pkt. Oz.
Paniculata. A popular hardy climber; white starshaped flowers $\qquad$
(1/4 lb., \$1.50)\$0.15
$\$ 0.50$

## COREOPSIS

A splendid hardy perennial, and excellent for cutting.
Trade pkt. Oz.
California Sunbeams. Large flowers; yellow and
brown.
$\$ 0.15$
$\$ 0.50$
Lanceolata Grandiflora. Large golden yellow..... . 15
Lanceolata Grandiflora Fl. PI. (Double Flowering

## . 30

 Coreopsis). Double and semi-double flowers..25


Michell's Giant Show Cyclamen

## CYCLAMEN-Michell's Giant Show

Our Cyclamen seed is grown for us by specialists, seed being selected only from plants of superior bloom and foliage.
(Binneweis Strain)

| $100 \quad 1000 \quad 2500 \quad 5000$ |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Seeds | Seeds | Seeds | Seeds | ds |
| No. 1. Dark Blood Red.. $\$ 1.50$ | \$9.50 | \$22.50 | \$43.75 | \$85.00 |
| No. 2. Bright Red...... 1.50 | 9.50 | 22.50 | 43.75 | 85.00 |
| No. 4. Rose of Marienthal. Bright pink 1.50 | 9.50 | 22.50 | 43.75 | 85.00 |
| o. 5. White with Carmine Eye. . . . . . 1.50 | 9.50 | 22.50 | 43.75 | 85.00 |
| No. 6. Pure White..... 1.50 | 9.50 | 22.50 | 43.75 | 85.00 |
| No. 8. Improved Salmon 2.00 | 13.50 | 32.50 | 63.75 | 125.00 |
| No. 9. Salmon Scarlet. . 2.25 | 15.50 | 37.50 | 73.75 | 145.00 |
| o. 10. Glory of Wandsbek. Salmon red. 1.75 | 11.50 | 27.50 | 53.75 | 105.00 |
| No. 11. Rose of Zehlendorf.Salmonpink 1.75 | 11.50 | 27.50 | 53.75 | 105.00 |
| No. 12. Salmon Purple. . 1.75 | 11.50 | 27.50 | 53.75 | 105.00 |
| No. 16. Safranin Red.. . . 2.25 | 16.00 | 38.75 | 76.25 | 150.00 |
| Mixed Colors............ . 1.35 | 9.00 | 21.25 | 41.25 | 80.00 |
| Ferd Fischer | Gi | St |  |  |
| Glowing Dark Red. Christmas red $\qquad$ | 9.50 | 22.50 | 43.75 | 85.00 |
| Glowing Bright Red. Cherry red............. 1.50 | 9.50 | 22.50 | 43.75 | 85.00 |
| Rose of Marienthal. |  |  |  |  |
| Bright rose............ . 1.50 | 9.50 | 22.50 | 43.75 | 85.00 |
| Pure White............ . 1.50 | 9.50 | 22.50 | 43.75 | 85.00 |
| White with Carmine Eye 1.50 | 9.50 | 22.50 | 43.75 | 85.00 |
| Glory of Wandsbek. Salmon red................ . . 1.75 | 11.50 | 27.50 | 53.75 | 105.00 |
| Improved Rose of Zehlendorf..................... . 1.75 | 11.50 | 27.50 | 53.75 | 105.00 |
| Bonfire. Brilliant salmon. 2.00 | 14.00 | 33.75 | 66.25 | 130.00 |
| America. Golden salmon. 2.25 | 16.00 | 38.75 | 76.25 | 150.00 |

## CYPERUS

Alternifolius (Umbrella Plant)...
Trade pkt. $\mathrm{Oz}_{\text {. }}$
\$0.30 \$1.25

## DAISY, ENGLISH DOUBLE <br> (Bellis Perennis)

The Monstrosa varieties surpass all other strains in their strong robust growth and extra large double flowers.

| Monstrosa Etna. D <br> Monstrosa Pink. <br> Monstrosa White. <br> Monstrosa Mixed <br> Double Mixed. A fi |
| :---: |
|  |  |
|  |  |
|  |  |

Trade pkt. Oz.



Delphinium, English Hollyhock

## DELPHINIUM (Perenniai Larkspur)

One of the most popular perennials; excellent for cutting.
Trade pkt. Oz.
English Hollyhock (Watkin Samuels' Wrexham Strain). The finest large flowered type to date; colors range from delicate Belladonna blue to deepest blues and purples; long flower spikes. Selected mixture
Blackmore and Langdon's. A selected English variety; immense spikes of large flowers; very choice mixture.
Belladonna. Light turquoise blue...(1/4 ib., \$7.00) . $40 \quad 2.00$
Belladonna Improved. An improved selection of the above.
Bellamosum. A dark blue type of the Belladonna.. . $40 \quad 2.00$

Blue Butterfy. An annual variety, with deep blue flowers.
.30

## White Butterfly. Annual variety

Cardinale. Large flowers of a brilliant scarlet color... . $50 \quad 3.00$
Chinense Grandiforum Dwar. blue
Chinense Grandiflorum Album. Dwarf; white .20

Michell's Gold Medal Hybrids. A fine strain; long spikes of large flowers............... (1/11b, $\$ 3.50$ ) Double Hybrids Mixed. A selected strain, with large double flowers.25
$50 \quad 2.50$

## CALCEOLARIA

A most decorative pot plant, which finds ready sale if well grown. The strains we offer cannot be excelled.

1/2 trade Trade Pkt. Pkt. Hybrida Grandiflora. Choice mixed ( $\frac{1}{32}$ oz., $\$ 4.00$ ) $\$ 0.60 \quad \$ 1.00$ Hybrida Grandifora Compacta. ( $\frac{1}{32}$ oz., $\$ 4.00$ ).. . $60 \quad 1.00$ Rugosa. Mixed colors . . . . . . . . . . . . . . . . . . . . . . . . . . 60 1.00

## CAMPANULA (Bell Flower)

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


## CANDYTUFT (Iberis)

Splendid edging plants and also valuable for cutting.

> Trade pkt. Oz.

| Carmine . . . . . . . . . . . . . . . . . (1/2 lb., $\$ 1.40$ ) | 0.15 | \$0.25 | \$0.75 |
| :---: | :---: | :---: | :---: |
| Crimson................... (1/2 lb., \$1.40) | . 15 | . 25 | . 75 |
| Empress. Large white. ( $1 / 2 \mathrm{lb} ., \$ 1.40 ; \$ 2.75$ per lb.) | . 15 | . 25 | . 75 |
| Lavender. ................ (1/2 lb., \$1.40) | . 15 | . 25 | . 75 |
| Michell's Giant White. Immense spikes; a selected strain ( $1 / 2 \mathrm{lb} ., \$ 2.75$; $\$ 4.75 \mathrm{per} \mathrm{lb}$.) | . 20 | . 50 | 1.50 |
| Pink. Flesh color........... (1/2 lb., \$1.40) | . 15 | . 25 | . 75 |
| Purple. . . . . . . . . . . . . . . . . . (1/2 lb., \$1.40) | . 15 | . 25 | . 75 |
| Rose Cardinal. Rosy red.... (1/2 lb., \$2.25) | . 15 | . 40 | 1.25 |
| Mixed. All colors. . . . . . . . . . . (Lb., \$2.00) |  | . 20 | . 60 |
| Gibraltarica. Perennial; lilac shading to white. | . 30 | 1.25 |  |
| Sempervirens. Perennial; fine for edging borders; flowers white. | . 40 | 2.50 |  |

## CARNATION

Indispensable for the greenhouse in Winter or the garden in Summer.

Trade pkt. Oz. Chabaud's Everblooming, Jeane Dionis. White. . $\$ 0.50 \quad \$ 2.50$ " "، Sparkler. Cardinal red $50 \quad 2.50$ "، "، The Pearl. Rose pink. $.50 \quad 2.50$
Double Border. Choice mixed
Early Vienna Mixed.
$30 \quad 1.50$

## CENTAUREA CYANUS (Cornfiower)

Very popular for cutting.
Double Blue. Splendid for forcing. Trade pkt. Oz. (1/4 lb., $\$ 1.25 ; \$ 4.25$ per lb.) $\$ 0.15 \quad \$ 0.40$ "، Rose . . . . . . . . (1/4 lb., 1.25; 4.25 per lb.) $15 \quad .150 .40$
" White........... (1/4 lb., 1.25; 4.25 per lb.) . $15 \quad .40$
، Mixed.......... (1, lb., .75; 2.50 per lb.) 15 . 25
CENTAUREA (Perennial)
Montana (Hardy Cornflower). Violet blue........ . . 20 . 75

## CERASTIUM (Snow in Summer)

Tomentosum. Dwarf perennial plant for edgings and rockeries; silvery foliage, white flowers.
$30 \quad 1.25$

## CHEIRANTHUS

Trade pkt. Oz.
Allionii (Siberian Wallfower). A biennial but best
treated as an annual; spikes of brilliant orange
flowers: very effective in the rockery
. $\$ 0.20$
$\$ 0.60$

## CHELONE

Hardy perennial; very showy bedding plant, fine for cutting.
Hybrida Torreyi. Brilliant scarlet. . . . . . . . . . . . . . $\$ 0.30$ pkt. $\$ 1.00$
Hybrida Mixed Various colors
$.30 \quad 1.00$

## CHRYSANTHEMUM

## (Perennial Varleties)

Japonicum, Geisha. New single flowering mixed.
Colossal Queen Giant pure white (1/8 oz., \$1.50) . 75
. 50
Early Flowering, Double and Semi-double Mixed.
Valuable for pot plants or cut flowers ( $\frac{1}{16}$ oz., $\$ 1.50$ ) .50
King Edward VII. Extra large; pure white. . 20
Shasta Daisy "Alaska." Pure white; extra large
flowers: excellent for cutting.
.40


Cineraria, Multiflora Nana

## MICHELL'S‘‘DISTINCTIVE’’CINERARIAS MULTIFLORA GRANDIFLORA MAXIMA

A cross between Multiflora Nana and Grandiflora; flowers extra large and in a wonderful range of colors, individual florets measure 2 to 3 inches in diameter and produced in quantities of 100 blooms and over to the plant. This variety should prove a wonderful florists' proposition. We offer it in mixed colors only.

Half trade pkt., $\$ 1.00 ; \$ 1.75$ per trade pkt.; $\frac{1}{32}$ oz., $\$ 6.00$.

## CINERARIA, Multifiora Nana

## (Potsdam and Berlin Market Strain)

Very dwarf and compact; flowers of large size, produced in great profusion and in a range of the best colors and shades.

|  | $1 / 2$ trade | Trade |
| :---: | :---: | :---: |
|  | Pkt. | Pkt. |
| Azure Blue | \$0.85 | \$1.50 |
| Dark Blue | . 85 | 1.50 |
| Dark Red | . 85 | 1.50 |
| Rose | . 85 | 1.50 |
| Mixed Color | ) . 75 | 1.25 |

## CINERARIA, GRANDIFLORA PRIZE

Our Grandiflora Prize Strain produces immense trusses of large flowers, often measuring 4 inches across. The Stellata varieties make exceedingly decorative pot plants. $1 / 2$ trade Trade

Pkt. Pkt.
Dwarf. Mixed colors . . . . . . . . . . . . . (1 $\frac{1}{32}$ oz., $\$ 3.00$ ) $\$ 0.60$ \$1.00
Medıum Tall. Mixed colors......... $\left(\frac{1}{32}_{32} \quad\right.$ oz., $\left.\$ 3.00\right) \quad .60 \quad 1.00$
Matador. Large flowering scarlet. . ................... . $60 \quad 1.00$
Stellata Hybrida. Tall mixed......(1) $\frac{1}{32}$ oz., $\$ 1.25$ )
. 50

# MICHELL'S "DISTINCTIVE" FLOWER SEEDS 



Dianthus, Sweet Wivelsfield

## DIANTHUS (Pinks) Sweet Wiveisfield

A new annual hybrid variety; a cross between Dianthus Allwoodi and Sweet William. Distinct in habit and freedom of growth; blooms profusely in a great variation of colors; excellent for cutting. Trade pkt., 75c.; $\$ 6.00$ per oz.

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

Trade pkt. Oz.
Casius (Cheddar Pink). Masses of pink flowers; splendid for the rock garden....................... $\$ 0.30 \quad \$ 1.25$
Clove Scented. Double and semi-double mixed .... $30 \quad 1.50$
Deltoides (Maiden Pink) Brilliant. Dwarf; brilliant carmine.
$.50 \quad 3.00$
Double Scotch. Choice colors mixed . . . . . . . . . . . . . . . . . 30 1.50
Latifolius Atrococcineus, f. pl. Double scarlet. . . 251.00
Pheasant's Eye. Single fringed flowers; mixed.... . 15 . 50

## DICTAMNUS (Gas Plant)

Fraxinella. Perennial; purple red flowers.......... . . $40 \quad 2.50$
Alba. Pure white.................... . . . 40
2.50

## DIDISCUS

Coeruleus (Blue Lace Flower). Easily grown annual with lavender blue lace-like flowers; excellent for cutting.
$25 \quad 1.00$

## DIGITALIS (Foxgiove)



## 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 pkt. Oz.

(1/4 lb., \$1.00) . 15
.40

## ECHINOPS (Globe Thistle)

Ritro. Splendid hardy perennial, with thistle-like leaves and steel blue flowers.

## EDELWEISS (Leontopodium)

Alpinum. A splendid perennial rock plant, with silvery white flowers.

## ERINUS

Alpinus. A fine Spring blooming, perennial rock plant; mixed colors'.
. . . . . . . . . . . . . (1/8 oz., \$2.50) 1.00

## ERYNGIUM (Sea Holly)

An ornamental perennial plant, with round heads of flowers which can be cut and dried for Winter bouquets.

Trade pkt. Oz.
Amethystinum. Metallic blue flowers.. $\$ 0.50 \quad \$ 3.00$
Planum. Small flower beads of pale blue.
.15 60

## EUPATORIUM

Fraseri. A fine perennial and useful for cutting; feathery white flowers


Gaillardia Grandiflora, Portola IIybrids

## GAILLARDIA (Perennial Varieties)

One of the showiest of hardy perennial plants; fine for cutting or borders.

Grandıfora Portola Hybrids. Bronzy red,
golden tipped petals . . . . . . $\$ 0.50 \quad \$ 3.00^{*}$
" Tangerine. Giant orange flowers, overlaid with red ( $1 / 4 \mathrm{oz}$., \$1.25).
" Compacta. Mixed
" Sanguinea. Blood red
" Semi-Double. Mixed.
" Superba. Mixed
rade pkt. Oz. $1 / 4 \mathrm{lb}$.

GENTIANA (Blue Gentian)
Trade pkt. Oz.
Acaulis. Dwarf hardy perennial; deep blue flowers . . $\$ 0.50 \quad \$ 3.00$
GERBERA (Transvaal Daisy)
Splendid greenhouse perennials with large daisy-like flowers; fine for pot plants or for cutting.
Jamesoni Hybrida. These hybrids include many brilliant colors and shades. Per 100 seeds, 50c.; $\$ 4.00$ per 1000 seeds.

## GEUM

Beautiful hardy perennials, bearing a profusion of large, showy, double flowers the entire summer.

Trade pkt. Oz.
Atrosanguineum Fl. PI. Dark crimson . . . . . . . . $\$ 0.30$ \$1.25
Lady Stratheden. Golden yellow................. . . 50
Mrs. Bradshaw. Brilliant scarlet flowers........... . . 40 2.00

## GLOXINIA

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

## GYPSOPHILA (Baby's Breath)

Free flowering plants of easy culture, excellent for cutting to mix with other flowers. Trade pkt. Oz. Elegans Alba Grandifora (True Paris Market Strain). Annual variety; flowers pure white.
( $1 / 4 \mathrm{lb} ., 50 \mathrm{c}$. ; $\$ 1.50$ per lb .)
\$0.15
Elegans Carminea. Bright carmine rose ( $1 / 4 \mathrm{lb} ., 60 \mathrm{c}$.; $\$ 2.00$ per lb.).
Elegans Rosea. Delicate pink (1/4 ib., 60c.; $\$ 2.00$ per lb.)
Paniculata. Perennial; graceful sprays of white flowers............................... (1/4 lb., $\$ 1.40) \$ 0.15$
Paniculata FI. Pl. Double white flowers. ......... . . 50
Repens. A pretty trailing perennial, with tiny white flowers; fine for the rock garden.
.251 .25
Repens Rosea. Pinkish white flowers.
.40
2.50

## HELENIUM

Autumnale Superbum. Perennial; large heads of golden yellow flowers.
. $25 \quad 1.25$

## HELIOPSIS (Orange Sunflower)

Pitcheriana. Perennial; deep golden yellow flowers; excellent for cutting .15

## HEUCHERA

Sanguinea (Coral Bells). Hardy perennial; spikes of vivid crimson flowers. Excellent for cutting
.50

## HOLLYHOCK

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


Hollyhock, Chater's Double

Aliegheny. Semi-double fringed, mixed. Trade pkt., 25c.; $\$ 1.00$ per oz.; $1 / 4 \mathrm{lb}$., $\$ 3.75$.
Chater's Double Maroon. Trade pkt., 30 c .; $\$ 1.25$ per oz.; $1 / 4 \mathrm{lb}$., $\$ 4.50$.
Chater's Double Pink. Trade pkt., 30c.; $\$ 1.25$ per oz.; $1 / 4 \mathrm{lb}$., $\$ 4.50$.
Chater's Double Red. Trade pkt., 30c.; $\$ 1.25$ per oz.; $1 / 4 \mathrm{lb}$., $\$ 4.50$.
Chater's Double Salmon. Trade pkt., 30c.; $\$ 1.25$ per oz.; $1 / 4 \mathrm{lb}$., $\$ 4.50$.
Chater's Double White. Trade pkt., 30c.; $\$ 1.25$ per oz.; $1 / 4 \mathrm{lb}$., $\$ 4.50$.
Chater's Double Yellow. Trade pkt., 30 c .; $\$ 1.25$ per oz.; $1 / 4 \mathrm{lb}$., \$4.50.
Chater's Double Mixed. Trade pkt., 25c.; $\$ 1.00$ per oz.; $1 / 4 \mathrm{lb}$., $\$ 3.50$.
Double Newport Pink. Pure pink. Trade pkt., 30c.; $\$ 1.50$ per oz.; $1 / 4 \mathrm{lb} ., \$ 5.50$.
Double Everblooming Mixed. Trade pkt., 25c.; $\$ 1.00$ per oz.; $1 / 4 \mathrm{lb} ., \$ 3.75$.
Single Mixed. Trade pkt., 20c.; 75 c . per oz.; $1 / 4 \mathrm{lb}$., $\$ 2.50$.

## HIBISCUS (Marshmallow)

 Trade pkt. Oz.Crimson Eye. White with crimson centre . . . . . . . $\$ 0.20 \quad \$ 0.60$ New Giant (Mallow Marvel). Mixed................ . . . 20 . 60

IRIS (Flowering Flag)
Kaempferi (Japanese Iris). Mixed colors.......... . . 15 . 60


Larkspur, Double TallStock Flowered

## LARKSPUR (Annual)

A very popular annual for cutting, either outdoors or in the greenhouse.

## GIANT IMPERIAL

This new group of Larkspur is identical in branching habit to the Giant Imperial Stock; flowers very double; plants of robust habit of growth.

Blue Spire (Novelty). An intense deep
Oxford blue.................................. $\$ 0.50 \quad \$ 3.00 \$ 11.00$
White Spire. Pure white.................... . . 50 3.00 11.00
Exquisite Pink, Improved. A splendid improvement over the old type; a beautiful salmon pink color; comes practically $100 \%$

Exquisite Rose. A beautiful shade of rose pink.
$.40 \quad 2.00$
7.00

## TALL BRANCHING STOCK FLOWERED

Trade pkt. Oz. $1 / 4 \mathrm{lb}$.
Los Angeles. A splendid new Stock Flowered
variety; color rich salmon overlaid with
variety; color
brilliant rose.
$\$ 0.50 \quad \$ 3.00$

Exquisite. Soft pink........... 1.00
Lilac............................ . . (Lib., $\$ 5.50$ ) $\quad .15 \quad 1.50 \quad 1.75$
Lustrous Carmine. ......... (Lb., \$5.50) 15 . $50-1.75$
Lustrous Carmine . . . . . . . . . . . . . (Lb., $\$$ (Lb. \$5.50) $\quad$. $15 \quad .50 \quad 1.75$
Sky Blue.
White.....
Mixed. $\qquad$
(Lb., \$5.50) . 15
(Lb., \$5.50) . 15

Emperor, Pink Delight. Soft, bright rose
pink; dwarf and compact................... .
Giant Hyacinth Flowered. Mixed....... . . . $15 \quad 15 \quad .50 \quad 1.75$

## LATHYRUS LATIFOLIUS (Perennial Pea) <br> Showy, hardy perennial climbers; excellent for cutting.

Trade pkt. Oz.

| Crimson.........ioht pinkPink Beauty. BrightWhite..................Choice Mixed Colors... |  |
| :---: | :---: |
|  |  |
|  |  |
|  |  |

## LAVENDER

Lavendula Vera (True). Fragrant blue flowers75

## LIATRIS (Biazing Star)

Pycnostachya. A showy perennial border plant; rosy purple flowers; excellent for cutting
.50

## LILY

Regale (Lil. Myriophyllum). Perfectly hardy; excellent for forcing; flowers waxy white

## LINUM (Fiax)

Perenne. Perennial; large blue flowers.50

## LOBELIA

Cardinalis (Cardinal Flower). Stately perennial plants with spikes of cardinal red flowers.
.50
7.00

| LUPINUS (Annuai) |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Very attractive and popular as a cut flower. |  |  |  |  |
|  | Trade pl | Oz. | 1/4b. | Lb. |
| Pink | . . \$0.15 | \$0.25 | \$0.75 | \$2.75 |
| Rich Blue | . 15 | . 25 | . 75 | 2.75 |
| Sky Blue. | . 15 | . 25 | . 75 | 2.75 |
| White | . 15 | . 25 | . 75 | 2.75 |
| Mixed | . 15 | . 25 | . 65 | 2.40 |


| LUPINUS-Perennial Varieties |  |  |  |
| :---: | :---: | :---: | :---: |
| Polyphyllus |  | Trade pkt. Oz. |  |
|  | Blue | \$0.15 | \$0.25 |
|  | Moerheimi. Pink and white | . 30 | 1.25 |
| " | Roseus. Soft pink. | . 20 | . 75 |
| " | White | . 15 | . 25 |
| New ${ }^{\text {Hy }}$ | Mixed. All colors....... (1/4 | c.) .15 | . 25 |
| New Hybrids | Mixed. | . 30 | 1.25 |

## LYCHNIS

Hardy perennial plants of easy culture.
Arkwrightii. Splendid new hybrids; free flowering .
Chalcedonica. Scarlet cross-like flowers; 2 feet.
Haageana Hybrida. Mixed; various colors; 1 foot
Viscaria Splendens. Bright rose red; fine for the

## LYTHRUM

Roseum Superbum. A fine hardy perennial; rosy pink flowers in July; 3 feet

## MATRICARIA (Feverfew)

Double White. Fine for cut flowers . . . . . . . . . . . . . 15 . 50
Golden Ball. Dense habit; bright yellow flowers.

## MIGNONETTE

Valuable for cutting on account of its fragrance. Michell's Colossal. One of the finest sorts for forcing. Colossal spikes from 18 to 24 inches high. .

## MYOSOTIS (Forget-Me-Not)

Alpestris Victoria. Bright blue; dwarf. .
Eliza Fanrobert. Clear blue; fine for pots.

## Grandiflora Rosea. Pink

Michell's Winter Flowering. The finest variety for forcing; long stems; large deep blue flowers.
Palustris Semperflorens. Everblooming, blue
.50
3.50

Choice Mixed

## NEPETA

Mussini. A favorite perennial rock plant; blue gray foliage and pale mauve flowers

## OENOTHERA (Evening Primrose

Trade pkt. Oz.
Beautiful hardy perennial plants; free flowering.
Missouriensis. A prostrate growing variety; bright
yellow flowers.
$\$ 0.50$
$\$ 5.00$
Youngi. Showy, large yellow flowers ............... . . . 40 2.50


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
Trade pkt. Oz. $1 / 4 \mathrm{lb}$.
Giant Prize Azure Blue . . . . . . . . . . . . . . . . $\$ 0.30$ \$1.50 $\quad \$ 5.50$

"، " Emperor William. Plue..... $.30 \quad 1.50 \quad 5.50$
"، " Hortensia Red................. . . 30 1.50 5.50
،" ، King of the Blacks. ............. . . . 30 . $1.50 \quad 5.50$
"، "، Lord Beaconsfield............ . . 30 1.50 5.50
"، ". Peacock. Blue, claret and white $.30 \quad 1.50 \quad 5.50$
"، " Snow Queen. Pure white
"، " White with Eye
". " Yure Yellow....
Orange King. Orange with creamy tint ( $1 / 2$ trade pkt., 30c.).......................... . . 50 7.00

## GIANT FLOWERING IN MIXTURE

Michell's Giant Exhibition, Mixed. A giant strain which for size of bloom, heavy texture and varied shades and colors, with their distinct markings, cannot be excelled. 30c. per $1 / 2$ trade pkt.; trade pkt., 50 c.; $\$ 1.00$ per $1 / 8$ oz.; $1 / 4$ oz., $\$ 1.75 ; \$ 6.50$ per oz.; $1 / 4$ lb., $\$ 24.00$.
Triumph of the Giants, Mixed. Produces on long stems flowers of immense size; many beautiful, rich and rare shades. 60c. per $1 / 2$ trade pkt.; trade pkt., $\$ 1.00 ; \$ 2.25$ per $1 / 1 /$ oz.; per oz., $\$ 8.00 ; \$ 30.00$ per $1 / 4 \mathrm{lb}$.
Oregon Giants (New). Super giant flowers beautifully marked in a myriad of bright colors; free flowering. Trade pkt., $\$ 1.00$; $\$ 2.50$ per $1 / 8 \mathrm{oz} . ; 1 / 4 \mathrm{oz} ., \$ 4.50 ; \$ 15.00$ per oz.
Roggli Giant (Swiss Pansy). (New.) Flowers of enormous size and with overlapping petals; many brilliant colors and shades, making a wonderful combination. Excellent for greenhouse culture. Trade pkt., 75 c ; $\$ 1.50$ per $1 / 8$ oz., $1 / 4 \mathrm{oz} ., \$ 2.50 ; \$ 9.00$ per oz. Trade pkt. Oz. 1/4 lb.
Giant Trimardeau Mixed. Very large flowering in a good range of colors............ $\$ 0.25 \quad \$ 1.50 \quad \$ 5.50$
Giant Yellow Shades. A selected mixture. . . 50 5.00
Mad. Perret. Especially rich in red shades; flowers are of large size and borne freely
Masterpiece (Frilled Pansy). Beautiful rich colors; petals curled or waved
Finest English Mixed. Large flowering
$50-3.00 \quad 11.00$
$.50 \quad 4.00$
251.25

## PENTSTEMON

Sensation. Largely used for bedding; should be treated the same as Petunias, Verbenas, etc.; mixed colors
New Hybrids Mixed. Hardy perennial large spike
$\$ 0.50$
$\$ 3.00$
New Hybrids Mixed. Hardy perennial; large spikes $\quad .30 \quad 2.00$

## PHLOX (Hardy)

Decussata. Choice mixed2.00

## PHYSALIS (Chinese Lantern Plant)

Francheti. Perennial: orange scarlet fruits........ . 2075

## PHYSOSTEGIA

Perennial border plant; tubular flowers.
Virginica. Pink ................................... . . . . 25 . 1.25
Virginica Alba. White.......................................... . . 25 . 1.25

## PLATYCODON (Japanese Balloon Flower)

A very desirable perennial; excellent for the permanent border or among shrubbery.

Grandiflorum. Blue
Trade pkt. Oz.
Grandiflorum Alba. White
$\$ 0.30 \quad \$ 1.50$

## POLYANTHUS (Primula Elatior)

Gold Laced. Very showy . . . . . . . . ( $1 / 4 \mathrm{oz} ., \$ 2.00$ ) . 50
English. Single mixed 40
2.25


Oriental Poppy

## POPPY-PERENNIAL VARIETIES

| Iceland (Nudicaule) El Monte (Novelty). Very large |  |  |  |
| :---: | :---: | :---: | :---: |
|  |  |  |  |
| flowering; comes true from seed; fine for cutting; color, tangerine orange $\qquad$ $\$ 0.75 \quad \$ 4.00$ |  |  |  |
| Iceland, O | Orange Scarlet | . 25 | 1.00 |
|  | White | . 25 | 1.00 |
|  | Yellow | . 25 | 1.00 |
|  | Single Mixed | . 25 | 1.00 |
| " S | Sunbeam. Splendid mixed hy |  | 2.50 |
| Orientale | . Deep scarlet | . 20 | . 75 |
|  | Mrs. Perry. Rich salmon | . 40 | 2.50 |
| ' | Hybrids. Mixed colors | . 25 | 1.00 |

## POTENTILLA

Single Mixed. A most effective perennial rock plant, the flowers resembling Geum.


Primula Obconica, Fasbender

## MICHELL'S PRIMULAS FRINGED CHINESE VARIETIES

We have a superb strain, grown for us by the best specialists in Europe. Plants are compact, individual and clusters of flowers immense; elegantly fringed flowers.
$1 / 2$ trade Trade
Pkt. Pkt.
Michell's Prize Mixture. This mixture contains only the very finest sorts.......( $\frac{1}{16}$ oz., $\$ 3.00$ ) $\$ 0.60 \quad \$ 1.00$

## PRIMULA OBCONICA

These are splendid pot plants for winter blooming.
Fasbender (Novelty). Very compact growth; giant flowers; color, deep crimson. 500 seeds, $\$ 1.25 ; \$ 2.00$ per 1000 seeds; 5000 seeds, $\$ 9.00 ; \$ 17.00$ per 10,000 seeds.
Mueller and Mohnstein Mixed. Shades of pink and red. Trade pkt. ( 1000 seeds), $\$ 1.00 ; 10,000$ seeds or over, 85 c . per 1000 seeds.
Gigantea MONSTER. A large flowering strain. Trade pkt.
"، Apple Blossom. Soft pink.................... . . . $\$ 1.00$
"، Kermesina. Deep crimson......................... . 1.00
"، Deep Rose. Brilliant color......................... . . . 1.00
"، Rose Queen. Clear rose pink of large size...... 1.25
Rosea. Pink...................................... . . . . . 1.00
Salmon Queen. . . . . . . . . . . . . . . . . . . . . . . . . . . . . 1.00
Mixed Colors. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 1.00

## PRIMULA, VARIOUS SORTS

Japonica (Hardy Japan Primrose). Mixed....(Oz., \$3.50)
Kewensis (Verbena Scented Yellow Primrose). Long spikes of yellow flowers. . . . . . . . . . . . . . . . . . . . . . . . ( $\frac{1}{16}$ oz., \$1.25)
Malacoides (Improved Baby Primrose). Color, light lilac. ( $\frac{1}{16}$ oz., $\$ 1.00$ )
Malacoides Alba. Pure white............... (16 $\frac{1}{16}$ oz., $\$ 1.25$ )
Malacoides Courtland Seedling. Brilliant, clear lilac pink; vigorous grower.............................. ( $\frac{1}{16}$ oz., $\$ 3.50$ )
Malacoides Princess Patricia. Beautiful lavender pink, flowers finely laced.
( $\frac{1}{32} \mathrm{oz} ., \$ 3.50$ )
Malacoides Superba. Deep rosy pink flowers. ................. 50
Malacoides Sutton's Dwarf Eclipse (Novelty). The flowers are produced in abundance and of a pleasing shade of deep lavender pink, and are much larger than any other variety of this class ( $\frac{1}{32}$ oz., $\$ 5.00$ ) 1.00
Veris (Cowslip). Mixed. . (Oz., \$2.50)1.00

Vulgaris (English Yellow Primrose)..............(Oz., \$2.50) . 40

## PYRETHRUM (Perennial)

Trade pkt. Oz.

| Roseum. Pink. | \$0.40 | \$2.00 |
| :---: | :---: | :---: |
| Uliginosum (Giant White Daisy) | . 40 | 2.00 |
| Hybridum. Single mixed. | . 30 | 1.50 |
| Double mixed | . 50 | 4.00 |

## RUDBECKIA (Cone Flower)

Tall growing plants, flowering profusely all summer.
Newmani. Yellow with purple cone: perennial....
Purpurea (Giant Purple Cone Flower). Reddish purple with large brown center; perennial.

## SALVIA

Patens. Perennial; rich deep blue (1/2 trade pkt., 40c.) . 754.00

## SAPONARIA

Ocymoides. Splendid hardy plants for the rockery or border; rose colored flowers.

## SAXIFRAGA

Decipien Hybrids Mixed. A charming little perennial plant; excellent for the rockery.
$50 \quad 6.00$


Scabiosa Caucasica, Giant IIybrid

## SCABIOSA

Caucasica. Perennial; light blue
Trade pkt. Oz.
$\$ 0.50 \quad \$ 3.00$ Alba. White........................ . $50 \quad 3.00$
" Giant Hybrids (Isaac House Strain). Colors range from light lavender to dark blue
$75 \quad 5.00$
Columbaria Anthemifolia. A low growing variety;
large flowers of a delicate shade of pink.
Japonica. Perennial; lavender blue flowers.
15

## SCHIZANTHUS (Butterfiy Flower)

Garraway's Hybrids. A beautiful strain for greenhouse, containing a wide range of colors. . . . . . . . . . . 50
$50 \quad 3.00$
Hybridus Grandiflorus. Dwarf; mixed colors..... . . 20 . 75
Wisetonensis. Various colors; fine for pots........ . . 30 1.50

## SEDUM (Stonecrop)

Acre. The well known yellow variety; very useful in the rock garden; perennial. . . . . . . . (1/8 oz., \$1.50) .75

## SIDALCEA

Rosy Gem. A handsome perennial; spikes of rosy pink flowers

40
2.00

## STATICE (Everlasting Flower)

Free flowering plants; valuable for cutting or decoration, either when fresh or in their dried state.

Trade pkt. Oz.
Incana Hybrida. Perennial; dwarf
$\$ 0.15 \quad \$ 0.60$
Latifolia. Perennial; large deep blue flowers.
$.30 \quad 1.25$


Stock, Early Giant Imperial, Elk's Pride

## Michell's "Distinctive" Stocks

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

## EARLY GIANT IMPERIAL

## (lmproved Bismarck)

A splendid addition to the early forcing class; of tall branching habit, 24 to 30 inches high; immense spikes of large double flowers; especially valuable for indoor culture, for cutting.

|  |  | rade |  |
| :---: | :---: | :---: | :---: |
| A | Pkt. | Pkt. | Oz . |
| Canary Yellow (Golden Ball) |  | \$0.50 | \$3.00 |
| Canary Yellow (Golden Ball | 30 | 50 | 3.00 |
| Chamois. Ivory tinted old ros | . 30 | . 50 | 3.00 |
| Elk's Pride. Intense royal purple. | . 50 | . 75 | 4.50 |
| Fiery Blood Red. Extra fine | . 30 | . 50 | 3.00 |
| Golden Rose | . 50 | . 75 | 4.50 |
| Lavender | . 30 | . 50 | 3.00 |
| Rose Pink | . 30 | . 50 | 3.00 |
| White | . 30 | . 50 | 3.00 |
| Mixed Colors | . 30 | . 50 | 2.50 |

## MICHELL'S EARLY FLOWERING "'NICE’’

A branching stock literally covered with blooms, which appear earlier than in any other strain.


# MICHELL'S WINTER FLOWERING SPENCER OR ORCHID SWEET PEAS 

## 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.

Fascination. A wonderful new early flowering variety, with the salmon rosepink color of the famous late Hawlmark Pink, plus the long, strong stem of the early Jeanne Mamitsch

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

Satin Rose. A vigorous, large flowering, early variety; color is an exquisite blend of rose and amber, with a touch of salmon. $2.25 \quad 7.50 \quad 25.00$

Lady Gay. A delightful shade of soft shrimp Oz. 1/4 lb. Lb. pink, one of the best of the newer early flowering varieties

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\(\$ 2.25 \quad \$ 7.50 \$ 25.00\)
```

Peaches. A magnificent variety with extra long stems; produces four large blooms to a stem; color a new shade of bright apricot rose, with a touch of lemon in the keel..... . 2.2
$7.50 \quad 25.00$

## NEW VARIETIES OF RECENT INTRODUCTION

$\mathrm{Oz} . \quad 1 / 4 \mathrm{lb} . \mathrm{Lb}$.
Blue Bonnet. Color, a fine deep blue, evenly distributed, without the slightest trace of mauve; long stems with four blossoms to a stem.
$\begin{array}{lll}\$ 0.75 & \$ 2.50 & \$ 8.00\end{array}$
Hope. The finest black seeded, pure white to date; flowers are of mammoth size, well waved and produced on long stems.
$3.50 \quad 12.00$
Majestic Rose. Color, deep brilliant rose pink, which is more evenly diffused than in any other variety in this color class.
$\begin{array}{lll}.75 & 2.50 & 8.00\end{array}$
Michell's Rose Wonder. A beautiful clear, sparkling rose-pink color on a light ground. Very brilliant under artiflcial light; flowers are immense.
1.5
$\begin{array}{lll}1.50 & 5.00 & 15.00\end{array}$
Valencia. A bright orange in color and absolutely sun-proof; stems long and producing 3 and 4 large flowers to each stem.

GENERAL LIST

| mson s | Oz. $\$ 0.50$ | \$1.50 | \$5.00 |
| :---: | :---: | :---: | :---: |
| Ball's Blue. Fine | . 50 | 1.50 | 5.50 |
| Ball's Orange. Intensive clear glowing orange | . 75 | 50 | 8.00 |
| Rose. Sparkling shade of deep rose. | . 50 | 1.50 | 0 |
| lue Bird. A charming shade | . 50 | 1. |  |
| Burpee's Orange. Clear glistening orange. | . 60 | 1.75 | . 00 |
| Charm. Color, rich rose pink shading to a lighter tone; a light suffusion of salmon is noticeable overlaying the standard | . 50 | . 50 | 5.00 |
| Chevalier. Rose color with slight yellow tinge toward the base; extra large. | . 5 | 1.50 | . 00 |
| Columbia. Salmon color standard; white wings..................................... | . 50 | 1.50 | 0 |
| Eldorado. Pure orange salmon | . 6 | 1.75 |  |
| Flamingo. Standard orange and wings orange-pink. | . 50 | 1.50 |  |
| Florence Michell. An | . 7 | 2. |  |
| Ciant Rose. A large improved Zvola rose color; an extra fine variety. | . 50 | 1.50 | 5.00 |
| Gleam. Best described as bright geraniumpink or soft salmon-cerise. Flowers large, frilled and borne on long stems. | . 50 | . 5 | 5.00 |
| litters (Early Royal Scot). Standard bright fiery orange; wings deep orange | . 50 | 1.50 | . 00 |
| renadier. Dazzling scarlet | . 60 | 1.75 | 6.00 |
| Harmony. A beautiful clear lav | . 50 | 1.50 | 5.00 |
| Heather Bell. Rich, mauve lavender | . 50 | 1.50 |  |
| Jeanne Mamitsch. Flowers large, on long stems; color, a beautiful shade of rose pink | . 50 | 1.50 | 5.0 |
| avender King. Rich, true deep lavender throughout; of large size and well waved. . | . 50 | 1.50 | 5.0 |



Sweet Pea, White Harmony
Mant Oz. 1/4 lb. Lb.
Madonna. Giant white; black seeded. ..... $\$ 0.50 \quad \$ 1.50 \quad \$ 5.00$
Miss Louise Gude. Shell pink............ . . 50 1.50 5.00
Morse's Superior Pink. A beautiful rose pink, slightly shaded salmon.
Mrs. Herbert Hoover (The California Blue). Flowers are clear blue, which shade will undoubtedly be appreciated by all flower growers; stems very long.
$\begin{array}{lll}.75 & 2.50 & 8.00\end{array}$
Mrs. Kerr. Rich salmon and orange.........
Pink Profusion. A sparkling shade of rich pink; flowers large.
$\begin{array}{lll}.50 & 1.50 & 5.00\end{array}$
Rose Dore. A beautiful rose pink, suffused gold, orange shading; long stems, carrying three and often four well placed flowers...
Rose Queen. 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..

| 1.00 | 3.50 | 12.00 |
| :--- | :--- | :--- |

Outdoor grown seed........................... . . 50 1.50 5.00
Snowstorm (Improved). One of the best early flowering white Sweet Peas to date.
White Harmony. A black seeded variety. Stems are long, flowers large, pure paper white and of grand substance.
$\begin{array}{lll}.75 & 2.50 & 8.00\end{array}$
Yarrawa. Flowers exquisitely waved, of large size. Color, a pleasing shade of bright rose pink with lighter wings

| .50 | 1.50 | 5.00 |
| :--- | :--- | :--- |
| .50 | 1.50 | 5.00 |

Zvolanek's Rose. Rose pink. . . . . . . . . . . . . . . 50 . $1.50 \quad 5.00$

Mixed. Winter Flowering Spencer. . . . . . . . . 30 1.00
3.00

## MICHELL'S SPENCER OR ORCHID SWEET PEAS SUMMER FLOWERING

Superb Mixture. Blended from only the Giant Waved Spencer varieties, including a number of new hybrids of exquisite colors and shades. Per oz., 15c.; 40c. per $1 / 4 \mathrm{lb} . ; \mathrm{lb} ., \$ 1.30 ; \$ 12.00$ per 10 lbs.

# MICHELL'S "DISTINCTIVE" FLOWER SEEDS 

## STOKESIA (Cornfiower Aster)

One of the most desirable hardy perennial plants for the border and excellent for cutting. Cyanea. Lavender blue

Trade pkt. Oz.

## SWEET ROCKET (Hesperis)

Trade pkt. Oz.
Mixed. Purple and white fragrant flowers; hardy perennial.
$\$ 0.15 \quad \$ 0.50$


Single Sweet Williant

## SWEET WILLIAM (Dianthus Barbatus)

|  | Trade pkt. Oz. |  | 1/4 lb. |
| :---: | :---: | :---: | :---: |
| Auricula Flowered. Single mixed | . $\$ 0.15$ | \$0.50 | \$1.75 |
| Single Crimson | . 15 | . 50 | 1.75 |
| Single Newport Pink. Salmon pink. | . 30 | 1.25 | 4.50 |
| Single Scarlet Beauty. Rich deep scarle | . 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 |
| Annual Single Mixed | . 30 | 1.25 |  |

## THALICTRUM

Hardy perennial plants, with finely cut foliage. Trade pkt. Oz.
Aquilegifolium. Columbine-like foliage; feathery
white flowers. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . $\$ 0.40$ \$2.50


## TORENIA

Excellent for bedding, also for baskets, window boxes, etc.
Trade pkt. Oz.
Fournieri Grandiflora. Blue $\$ 0.50 \quad \$ 2.50$

## TRITOMA (Red Hot Poker)

Hybrida Mixed

## TROLLIUS (Globe Flower)

Hybridus. Bright yellow, buttercup-shaped flowers; perennial....
$30-1.25$ .50
3.50
1.25

## TUNICA

Saxifraga. A low growing hardy perennial with slender foliage and innumerable tiny star-like pale pink flowers; an excellent rock plant; 4 to 6 inches

## VALERIANA (Garden Heliotrope)

Mixed. Hardy perennial border plant, with large fragrant flowers; fine for bouquets

## VERONICA (Speedwell)

A showy, hardy perennial border plant of easy culture; fine for bouquets.

Trade pkt. Oz . Longifolia. Long spikes of rich flowers $\$ 0.30 \quad \$ 1.50$ Spicata. Bright blue.

## VINCA

An excellent bedding plant; seed should be sown early.

|  | Trade pkt. Oz. | 1/4 lb. |
| :---: | :---: | :---: |
| Alba. White, with rose center. | . \$0.25 \$1.00 | \$3.50 |
| Alba Pura. Pure white | . 251.00 | 3.50 |
| Rosea. Pink. | . 251.00 | 3.50 |
| Mixed | . 20 . 75 | 2.50 |

## VIOLA

Jersey Gem (New). Dwarf habit; continuous bloomer; color, pure rich violet, slightly perfumed.
Bosniaca (Johnny Jump-up). Free bloomer; small leaves, purple flowers.


Viola Cornuta

## VIOLA CORNUTA (Tuited Pansies)

Trade pkt. Oz.

|  | Trade pkt. Oz. |  |
| :---: | :---: | :---: |
| Admiration. Dark blue | \$0.40 | \$2.00 |
| Apricot. Apricot yellow, tinged orange | . 50 | 4.00 |
| Mauve Queen. Lovely mauve color | . 40 | 2.00 |
| Perfection. Light blue | . 40 | 2.00 |
| Rosy Gem. Compact habit; rosy pink flowers | . 50 | 3.00 |
| White Perfection. Pure white | . 40 | 2.00 |
| Yellow Perfection. Golden yellow | . 40 | 2.00 |
| Mixed. All color | . 30 | 1.75 |
| VIOLET (Viola Odorata) |  |  |
| Single Blue Czar | . 50 | 4.00 |

## WALLFLOWER

$\underset{\text { Double }}{\underset{\text { Yellow }}{\text { Brown }} . . . . . . . . . . . . . . . . . . . . . . . . . ~(1 / 4 ~ o z ., ~ \$ 1.50) ~} .40$ " Yellow . . . . . . . . . . . . . . . . . . . . (1/4 oz., 1.50) . . . . . . . . . . . 40
Early Flowering Double Mixed. An extra early
variety, flowering from seed in 90 days.
$75 \quad 6.00$
Paris Extra Early Mixed. Single flowering; blooms the first year from seed; excellent for forcing .15
Single Mixed.
. (1/4 lb., 75c.) 1525

## YUCCA (Adam's Needle)

Filamentosa. A perennial used as individual specimens in the lawn or shrubbery border; spikes 4 to 5 feet high with creamy white, bell-shaped flowers. . 25

## Testimonial

Harrisburg, Pa.
Kindly send me the following articles. My last order for seed from you was more than satisfactory and I fully believe more than $90 \%$ of all seeds germinated.

Reilly, Florist.

## ASPARAGUS ROOTS

(Ready last of October)

| (Ready last of October) |  |  |  |
| :---: | :---: | :---: | :---: |
|  |  | 2 Year Old Roots |  |
|  | $100$ |  |  |
| Barr's Mammoth | \$1.10 | \$1.25 | \$9.50 |
| Giant Argenteuil. | 1.10 | 1.25 | 9.50 |
| Palmetto or Eclipse | 1.10 | 1.25 | 9.50 |
| Washington. | 1.35 | 1.50 | 11.50 |


| BEANS (Dwari Green Podded Varieties) |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| If Beans are wanted by parcel post, please add postage as follows: 10c. for $1 \mathrm{lb} . ; 15 \mathrm{c}$. for $2 \mathrm{lbs} . ; 20 \mathrm{c}$. for $5 \mathrm{lbs} . ; 30 \mathrm{c}$. for 10 lbs . |  |  |  |  |
|  |  |  |  |  |
|  | Lb. | 2 lbs . | 5 lbs . | 10 lbs . |
| Black Vale | \$0.30 | \$0.55 | \$1.25 | \$2.30 |
| Bountiful | . 35 | . 65 | 1.50 | 2.50 |
| Early Mohawk | . 40 | . 75 | 1.75 | 3.30 |
| Early Red Valentine | . 35 | . 65 | 1.40 | 2.60 |
| Mammoth or Giant Stringles | . 35 | . 65 | 1.50 | 2.50 |
| Masterpie | . 45 | . 85 | 2.00 | 3.80 |
| Stringless Green Pod | . 35 | . 65 | 1.40 | 2.60 |
| Triumph of the Frames |  | 1.15 | 2.75 |  |

## BEANS (Dwarf Wax Podded Varieties)

|  | Lb. | 2 lbs . | 5 lbs . | 10 lbs. |
| :---: | :---: | :---: | :---: | :---: |
| Black Wax (Pencil Pod) | \$0.35 | \$0.65 | \$1.40 | \$2.60 |
| Improved Rust Proof Golden Wax | . 35 | . 65 | 1.40 | 2.60 |
| Round Podded Kidney Wax | . 35 | . 65 | 1.45 | 2.70 |
| Stringless Refugee Wax | . 35 | . 65 | 1.40 | 2.60 |
| Sure Crop Stringless Wax | . 35 | . 65 | 1.40 | 2.60 |
| Wardwell's Kidney Wax | . 35 | . 65 | 1.40 | 2.60 |



## BRUSSELS SPROUTS

$\begin{array}{llllll}\text { Long Island Half Dwarf. . . . . . . . . . . . . . . . . } & .25 & .75 & 2.50 \\ \text { Matchless Improved. . . . . . . . . . . . . . . } & .25 & .75 & 2.50\end{array}$

| CABBAGE (Early Varieties) |  |  |  |
| :---: | :---: | :---: | :---: |
|  | Oz. | $1 / 4 \mathrm{lb}$. | Lb. |
| All Head. | \$0.30 | \$0.75 | \$2.50 |
| Baby Head | . 50 | 1.65 | 6.00 |
| Charleston or Large Wakefield | . 25 | . 80 | 2.75 |
| Copenhagen Market | . 35 | 1.10 | 3.75 |
| Extra Early Jersey Wakefield | . 35 | 1.00 | 3.50 |
| Golden Acre | . 45 | 1.35 | 5.00 |
| Henderson's Early Summer | . 30 | . 75 | 2.50 |

## CABBAGE (Late Varieties)

| All Season (Vande | . 25 | 75 | 2.50 |
| :---: | :---: | :---: | :---: |
| Danish Ball Head | . 35 | 1.10 | 3.75 |
| Danish Roundhead (Short Stem) | . 35 | 1.10 | 3.75 |
| Late Flat Dutch | . 25 | . 70 | 2.50 |
| Perfection Drumhead Savoy | . 30 | . 90 | 3.25 |
| Red Dutch Drumhead. | . 35 | 1.00 | 3.7 |


| CAULIFLOWER |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Pkt. | 1/4oz. | Oz. | 1/4 lb. |
| Danish Giant or Dry Weather | \$0.20 | \$1.00 | \$2.50 | \$8.25 |
| Early Snowball | . 20 | . 75 | 2.25 | 7.75 |
| Michell's Early Snowstorm | . 20 | . 85 | 2.50 | 9.00 |
| Early Selected Erfurt | . 20 | . 75 | 2.25 | 7.75 |

## CARROTS

ChantenayHalf Long. 10c. per oz.; $1 / 4 \mathrm{lb}$., 35c.; $\$ 1.00$ per lb.; 5 lbs., $\$ 4.75$.
Coreless or Nantes Half Long. 15 c . per oz.; $1 / 4 \mathrm{lb} ., 45 \mathrm{c}$. ; $\$ 1.25$ per lb.; 5 lbs., $\$ 6.00$.
Danver's Half Long. 10c. per oz.; $1 / 4 \mathrm{lb}$., 35 c. ; $\$ 1.00$ per lb.; 5 lbs., \$4.75.
Early Half Long Scarlet. 15c. per oz.; $1 / 4 \mathrm{lb} ., 45 \mathrm{c} . ; \$ 1.25 \mathrm{per}$ lb.; 5 lbs., $\$ 6.00$.
Early Scarlet Horn. 10c. per oz.; $1 / 4 \mathrm{lb}$., 35c.; $\$ 1.00$ per lb.; 5 lbs., \$4.75.
Guerande or Oxheart. 10 c . per oz.; $1 / 4 \mathrm{lb} ., 35 \mathrm{c}$.; $\$ 1.00$ per lb.; 5 lbs., $\$ 4.75$.
Improved Long Orange. 10c. per oz.; $1 / 4 \mathrm{lb} ., 35 \mathrm{c}$.; $\$ 1.00 \mathrm{per}$ lb.; 5 lbs., $\$ 4.75$.
Rubicon Half Long. 10c. per oz.; $1 / 4 \mathrm{lb} ., 35 \mathrm{c} . ; \$ 1.00$ per lb.; 5 lbs., $\$ 4.75$.
Very Early Short Horn or French Forcing. 20c. per oz.; $1 / 4 \mathrm{lb} ., 50 \mathrm{c} . ; \$ 1.50$ per lb.; 5 lbs., $\$ 7.25$.
White Belgian. 10c. per oz.; $1 / 4 \mathrm{lb} ., 30 \mathrm{c} . ; 90 \mathrm{c}$. per lb.; 5 lbs ., $\$ 4.25$.


| CELERY |  |  |  |
| :---: | :---: | :---: | :---: |
|  | Oz . | $1 / 4 \mathrm{lb}$. | Lb. |
| Easy Blanching | \$0.35 | \$1.10 | \$4.00 |
| Easy Blanching (Penna. grown) | . 90 | 3.25 | 12.00 |
| Emperor | . 30 | . 85 | 3.00 |
| Giant Pascal | . 30 | . 85 | 3.00 |
| Golden Plume | 1.10 | 3.85 | 15.00 |
| Golden Self Blanching (French Grown |  |  |  |
| Seed)..................... . . | .... . 75 | 2.60 | 10.00 |
| Golden Self Blanching (American Grown |  |  |  |
| Seed) | . 50 | 1.60 | 6.00 |
| Pink Plume | . 50 | 1.60 | 6.00 |
| White Plume | . 30 | . 85 | 3.00 |
| Winter King | . 30 | . 85 | 3.00 |
| Winter Queen | . 30 | . 85 | 3.00 |

## CHICORY

Witloof . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 30 . 752.50

## COLLARDS

Georgia or Southern........................ . . . 15 . 351.00
CORN SALAD


## WATER CRESS

True Erfurt. . . . . . . . . . . . . . . . . . . . . . . . . . . . . 40 1.35 5.00


For complete list of Vegetable Seeds, see our General Seed catalog, mailed free on request.

| CUCUMBER | Oz. | $1 / \mathrm{lb}$. | Lb. |
| :---: | :---: | :---: | :---: |
| Arlington White Spine | \$0.15 | \$0.40 | \$1.25 |
| Davis Perfect | . 15 | . 40 | 1.25 |
| Early Fortune | . 15 | . 40 | 1.25 |
| Early Market | . 20 | . 60 | 2.00 |
| Gherkin or Burr | . 20 | . 60 | 2.00 |
| Improved Long Green | . 15 | . 45 | 1.50 |
| Japanese Climbing. | . 20 | . 60 | 2.00 |
| Jersey Pickle or Green Prolific. | . 15 | . 40 | 1.25 |

## ENGLISH <br> FORCING CUCUMBERS

Lockie's Perfection Sion House
Telegraph
Tender and True
Either of the above, 20c. per pkt. of 10 seeds; 100 seeds, \$1.75.


English Greenhouse Cucumbers
ENDIVE


## KALE OR BORECOLE

Dwarf Green Curled. $\begin{array}{rr}\$ 0.15 & \$ 0.35 \\ 10 & .30 \\ .10 & .25\end{array}$

## LETTUCE (Heading Varieties)



| Black Seeded Simpson | \$z. | \$0.45 | \$1.50 |
| :---: | :---: | :---: | :---: |
| Earıy Curled Silesian | . 20 | . 45 | 1.50 |
| Early Curled Simpson | . 20 | . 45 | 1.50 |
| Grand Rapids. . | . 20 | . 45 | 1.50 |
| LETTUCE (Cos or Romaine) |  |  |  |
| ingsholm | $\mathrm{Oz}$ | $1 \mathrm{lb} .$ | $\mathrm{Lb} .$ |

MELONS FOR FORCING
Mer


## MICHELL'S MUSHROOM SPAWN

## PURE SPORE CULTURE SPAWN

This spawn is made in quart milk jars under absolutely sterile conditions. The bottle and materials are sterilized under steam pressure, so that every mold, weed seed or insect is destroyed and each bottle contains nothing but the pure spawn; 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.
If wanted by Parcel Post, allow 10c. per carton for postage. Per carton................ $\$ 0.85 \mid 25$ cartons. . . . . . . . . . . . $\$ 18.75$ 12 cartons.................. . $9.50 \mid 60$ cartons................. . . . 42.00

## PURE CULTURE BRICK SPAWN

A crop is produced with good spawn, a little care and patience in about 5 to 10 weeks, and continues in bearing about two months. New beds can be started at intervals which will give a supply the entire season. Ask for our Free Booklet on Mushroom Culture. 1 Brick will spawn 8 to 10 square feet.
Direct No. 8. Cream White. For use from April to October. Direct No. 9. Pure White. For use from October to April.
Per brick. . . . . . . . . . . . . $\$ 0.30 \mid$ Per 25 bricks. . . . . . . . $\$ 5.00$
Per 5 bricks . . . . . . . . . . . 1.25 Per 50 bricks . . . . . . . . . . . . 10.00 Per 10 bricks . . . . . . . . . . . 2. $10 \left\lvert\, \begin{aligned} & \text { Per } 100 \text { bricks. . . . . . . . . . . . } 19.00\end{aligned}\right.$ Per 1000 bricks. $\$ 185.00$
If wanted by Parcel Post, allow for postage at the rate of 10c. per brick; 20c. per 5 bricks; 30c. per 10 bricks.

## MUSHROOM OR HOTBED THERMOMETERS

Iron Point, oxidized finish, $\$ 2.00$ each (by parcel post, $\$ 2.15$ ). Thermometers should, wherever possible, be sent by express. We do not guarantee safe arrival if forwarded by parcel post.

|  | ONION | Oz | $1 / 4 \mathrm{lb}$. | Lb. |
| :---: | :---: | :---: | :---: | :---: |
| Ailsa Craig |  | \$0.25 | \$0.70 | \$2.50 |
| Bermuda Whit |  | . 40 | 1.35 | 5.00 |
| Large Red Wethersfield |  | . 20 | . 60 | 2.00 |
| Prizetaker |  | . 20 | . 65 | 2.25 |
| Southport White Globe. |  | . 25 | . 85 | 3.00 |
| Southport Yellow Globe |  | . 20 | . 65 | 2.25 |
| White Barletta |  | . 25 | . 70 | 2.50 |
| White Portugal or Silver | Skin | . 25 | . 75 | 2.75 |
| Yellow Globe Danver's |  | . 20 | . 60 | 2.25 |
| Yellow Strasburg. |  | . 20 | . 55 | 1.85 |

## ONION SETS

One quart to 50 foot row; 8 bushels per acre.

## Red

White.
Yellow
White Multiplier
Potato Onions
Prices will be quoted upon application.

## Shallots

Carlic Sets
Tree or Top Onions
We give 32 lbs . per bushel on Onion Sets, except Tree or
Top Onions which are sold on basis of 28 lbs . per bushel.

[^4]| PARSLEY |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Oz. | 1/4 lb. | Lb. | 5 lbs . |
| Champion Moss Curled | . $\$ 0.10$ | \$0.30 | \$1.00 | \$4.75 |
| Double Curled or Covent Garden | . 10 | . 30 | 1.00 | 4.75 |
| Hamburg or Rooted. | . 15 | . 45 | 1.50 | 7.25 |
| Plain or Single. | . 10 | . 30 | 1.00 | 4.75 |

## PEAS (Extra Early Varieties)

lf Peas are wanted by Parcel Post, add for postage as
follows: 10 c . for $1 \mathrm{lb} . ; 15 \mathrm{c}$. for 2 lbs.; 20c. for 5 lbs ; 30 c .
for 10 lbs .

|  | Lb. | 2 lbs. | 5 lbs. | 10 lbs .25 lbs. |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Alaska | \$0.25 | \$0.45 | \$1.00 | \$1.90 | \$4.50 |
| Dandy Extra Early | . 30 | . 55 | 1.25 | 2.20 | 5.00 |
| Early Eight Weeks | . 35 | . 65 | 1.50 | 2.70 | 6.00 |
| Early June | . 30 | . 55 | 1.25 | 2.30 | 5.00 |
| Gradus or Prosperity | . 30 | . 55 | 1.30 | 2.40 | 5.50 |
| Laxtonian | . 35 | . 65 | 1.45 | 2.60 | 5.75 |
| Little Marvel | . 35 | . 65 | 1.45 | 2.60 | 5.75 |
| Nott's Excelsior | . 30 | . 55 | 1.25 | 2.30 | 5.00 |
| Special Extra Early | . 30 | . 55 | 1.25 | 2.30 | 5.00 |
| Sutton's Excelsior | . 35 | . 65 | 1.45 | 2.60 | 5.75 |
| Thos. Laxton | . 35 | . 65 | 1.45 | 2.60 | 5.75 |
| PEPPER |  |  |  |  |  |
|  |  |  | Oz. | $1 / 4 \mathrm{lb}$. | Lb. |
| Bell or Bull Nose |  |  | \$0.30 | \$0.95 | \$3.50 |
| California Wonder |  |  | . 60 | 2.10 | 8.00 |
| Cayenne |  |  | . 35 | 1.10 | 4.00 |
| Chinese Giant |  |  | . 55 | 1.85 | 7.00 |
| Golden Dawn |  |  | . 40 | 1.35 | 5.00 |
| Harris' Early Giant |  |  | . 55 | 1.85 | 7.00 |
| Neapolitan. |  |  | . 35 | 1.10 | 4.00 |
| Pimiento |  |  | . 30 | . 95 | 3.50 |
| Red Chili. |  |  | . 40 | 1.35 | 5.00 |
| Ruby Giant |  |  | . 35 | 1.20 | 4.50 |
| Ruby King |  |  | . 35 | 1.10 | 4.00 |
| Tomato, or Squash |  |  | . 35 | 1.20 | 4.50 |
| World Beater |  |  | . 35 | 1.20 | 4.50 |

## RADISH (Early Varieties)

|  | Oz . | $1 / 4 \mathrm{lb}$. | Lb. | 5 lbs. |
| :---: | :---: | :---: | :---: | :---: |
| Crimson Giant | \$0.10 | \$0.30 | \$0.90 | \$4.25 |
| Early Scarlet Globe (Special Forcing) | . 15 | . 40 | 1.25 | 6.00 |
| French Breakfast | . 10 | . 30 | . 90 | 4.25 |
| Icicle | . 10 | . 30 | . 90 | 4.25 |
| Long Scarlet Short Top | . 10 | . 30 | . 90 | 4.25 |
| Philadelphia White Box | . 10 | . 30 | . 90 | 4.25 |
| Round Red or Button | . 10 | . 30 | . 90 | 4.25 |
| Scarlet or Cardinal Globe | . 10 | . 30 | . 90 | 4.25 |
| Scarlet Turnip White Tipped | . 10 | . 30 | . 90 | 4.25 |


| RADISH (Summer and Winter Varieties) |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Oz . | 1/4b. | Lb. | 5 lbs . |
| Celestial or White Chinese | . ${ }^{0.10}$ | \$0.30 | \$0.90 | \$4.25 |
| China Rose. | . 10 | . 30 | . 90 | 4.25 |
| Long Black Spanish | . 10 | . 30 | . 90 | 4.25 |
| White Strasburg. | . 10 | . 30 | . 90 | 4.25 |

## RHUBARB ROOTS

(Ready October 1st for Fall planting; April 1st for Spring planting)
Rhubarb is readily obtainable in winter by planting four year old clumps in good soil in a cool cellar; a barrel or peach basket either without a bottom, should be placed over each root to draw the top up. Also does well under greenhouse benches. In the spring the roots may be planted out for use another season. The roots should be subjected to a slight frost before planting indoors. Victoria. $\$ 1.00$ per doz. (by Parcel Post, $\$ 1.25$ ); per 100, $\$ 7.00$; $\$ 60.00$ per 1000 .

|  | SWISS CHARD |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Oz . | 1/4b. | Lb. | 5 lbs . |
| Dark Green Curled | \$0.20 | \$0.50 | \$1.50 | \$7.25 |
| Giant Lucullus | . 15 | . 45 | 1.25 | 6.00 |

[^5]
## SPINACH

| Oz. | 1/4lb. | Lb. | 5 lbs . | 10 lbs .25 lbs |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Bloomsdale Savoy | \$0.15 | \$0.40 | \$1.60 | \$2.80 | \$6.25 |
| King of Denmark | . 15 | . 40 | 1.50 | 2.50 | 5.75 |
| Long Season | . 15 | . 35 | 1.50 | 2.50 | 5.75 |
| Market Gardener's | . 15 | . 40 | 1.50 | 2.50 | 5.75 |
| Dark Green Leaved Savoy. | . 15 | . 40 | 1.50 | 2.50 | . 75 |
| Virginia Blight |  |  |  |  |  |
| Resistant Savoy. | . 15 | . 40 | 1.60 | 2.80 | 6.2 |
| New Zealand........ \$0.10 | . 35 | 1.00 | 4.75 | 9.00 |  |

The New Zealand variety is especially desirable for Summer and Fall use; seed should be soaked in warm water for about 12 hours before sowing.

| TOMATO | Oz. | b. | b. |
| :---: | :---: | :---: | :---: |
| Bonny Best | \$0.35 | \$1.10 | \$4.00 |
| Chalk's Early Jewel | . 30 | . 95 | 3.50 |
| Crimson Cushion or Beefsteak | . 50 | 1.60 | 6.00 |
| Earliana (Penn State). | . 40 | 1.35 | 5.00 |
| Golden Ponderosa | . 50 | 1.60 | 6.00 |
| Greater Baltimore | . 25 | . 85 | 3.00 |
| John Baer | . 35 | 1.10 | 4.00 |
| June Pink | . 45 | 1.35 | 5.00 |
| Livingston's Globe | . 35 | 1.20 | 4.50 |
| Marglobe | . 45 | 1.35 | 5.00 |
| Michell's Crackerjack (1/2 oz., 30c) | . 50 | 1.75 |  |
| Ponderosa | . 50 | 1.60 | 6.00 |
| Stone. | . 25 | . 85 | 3.00 |

## TOMATO (Forcing Varieties)



## TURNIP

|  | Oz . | 1/4b. | Lb. | 5 lbs. |
| :---: | :---: | :---: | :---: | :---: |
| Aberdeen | \$0.10 | \$0.25 | \$0.75 | \$3.50 |
| Cow Horn | . 10 | . 25 | . 75 | 3.50 |
| Early Purple Top Flat | . 10 | . 25 | . 75 | 3.50 |
| Early White Flat Dutch | . 10 | . 25 | . 75 | 3.50 |
| Japanese Foliage | . 15 | . 50 | 1.65 | 8.00 |
| Purple Top White Globe. | . 10 | . 25 | . 75 | 3.50 |
| Snowball. | . 10 | . 25 | . 75 | 3.50 |
| Southern Seven Top | . 10 | . 25 | . 65 | 3.00 |
| Yellow Globe or Amb | . 10 | . 25 | . 75 | 3.50 |
| RUTA BAGA |  |  |  |  |
| Private Stock Purple Top | . 10 | . 30 | . 85 | 4.00 |

Our connections with the best grass seed producers in America and Europe place us in a position of advantage for our supplies, chiefly because of the great volume of grass seeds we contract for. Some people have an idea that price is the only factor to consider in grass seed buying; while this has its place, it should be an after thought. "Quality is paramount." We are alway pleased to submit samples with prices for comparison and let you be the judge.

> Prices 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.
Michell's Superior Bent Grass Mixture. Composed of the finest grasses obtainable, consisting chiefly of the leading varieties of Bent grasses, which are the foundation of the best putting greens. We recommend sowing this formula at the rate of one pound to a space $15 \times 20$ feet, or 300 square feet. $\$ 1.10$ per lb.; 5 lbs., $\$ 5.00 ; \$ 23.75$ per 25 lbs.; 100 lbs., $\$ 85.00$.


Michell's Clover Lawn. For sandy soils, or for seashore lawns. 30 lbs. per bu. 30 c . per pt.; qt., 55 c. ; $\$ 1.05$ per 2 qts.; 4 qts., $\$ 2.00$; $\$ 3.75$ per pk.; bu., $\$ 14.00$; $\$ 42.50$ per 100 lbs.; 1000 lbs., $\$ 400.00$.
Michell's Top Notch. 25 lbs. per bu. Can justly be called the top notch of quality. $\$ 3.25$ per pk.; bu., $\$ 11.00 ; \$ 42.00$ per 100 lbs.; 1000 lbs., $\$ 390.00$.
Michell's Green Velvet. Produces a perfect lawn in 4 to 5 weeks time. 20 lbs . per bu. 20 c . per pt.; qt., $35 \mathrm{c} . ; 65 \mathrm{c}$. per 2 qts.; 4 qts., $\$ 1.20 ; \$ 2.25$ per pk.; bu., $\$ 8.00 ; \$ 36.50$ per 100 lbs.; 1000 lbs., $\$ 330.00$.
Michell's Evergreen. The standard lawn mixture. 20 lbs . per bu. 15c. per pt.; qt., 30c.; 55 c . per 2 qts.; 4 qts., $\$ 1.00$; $\$ 1.75$ per pk.; bu., $\$ 6.25 ; \$ 30.00$ per 100 lbs., 1000 lbs., $\$ 280.00$.
Michell's Shaded Lawn. Will produce perfect swards in shaded places. 20 lbs. per bu. 20c. per pt.; qt., $35 \mathrm{c} . ; 65 \mathrm{c}$. per 2 qts.; 4 qts., $\$ 1.20$; $\$ 2.25$ per pk.; bu., $\$ 8.00$; $\$ 36.50$ per 100 lbs.; 1000 lbs., $\$ 345.00$.
Michell's Fairmount Park. For general lawn making, a very satisfactory mixture. 20 lbs. per bu. 13c. per pt.; qt., 20 c .; 40 c . per 2 qts.; 4 qts., 75 c .; $\$ 1.40$ per pk.; bu., $\$ 5.25$; $\$ 25.00$ per 100 lbs.; 1000 lbs., $\$ 230.00$.
Michell's Seashore Formula. 20 lbs . per bu. 20c. per pt.; qt., $35 \mathrm{c} . ; 65 \mathrm{c}$. per 2 qts.; 4 qts., $\$ 1.20$; $\$ 2.25$ per pk.; bu., $\$ 7.50$; $\$ 36.50$ per 100 lbs.; 1000 lbs., $\$ 345.00$.
Michell's Terrace or Embankment. 20 lbs . per bu. 20c. per pt.; qt., $35 \mathrm{c} . ; 65 \mathrm{c}$. per 2 qts.; 4 qts., $\$ 1.10$; $\$ 2.00$ per pk.; bu., $\$ 7.50$; $\$ 36.50$ per 100 lbs .; 1000 lbs., $\$ 345.00$.
Michell's Southern States Evergreen. Especially for southern latitudes. 20 lbs. per bu. 20c. per pt.; qt., $35 \mathrm{c} . ; 65 \mathrm{c}$. per 2 qts.; 4 qts., $\$ 1.20 ; \$ 2.25$ per pk.; bu., $\$ 8.00$; $\$ 36.50$ per 100 lbs .; 1000 lbs., $\$ 345.00$.
Michell's Special Sod. 20 lbs . per bu. 20c. per pt.; qt., 35c.; 65 c . per 2 qts.; 4 qts., $\$ 1.10 ; \$ 2.00$ per pk.; bu., $\$ 7.50 ; \$ 35.00$ per 100 lbs.; 1000 lbs., $\$ 330.00$.
Michell's Greendel Lawn Seed. Recommended for landscape operation work. $\$ 5.00$ per bu.; 100 lbs ., $\$ 22.00$; $\$ 200.00$ per 1000 lbs.

## MIXTURES FOR PLEASURE GROUNDS

Michell's Athletic Field Mixture. 20 lbs. per bu. $\$ 1.80$ per pk.; bu., $\$ 6.25 ; \$ 30.00$ per $100 \mathrm{lbs} . ; 1000 \mathrm{lbs} ., \$ 280.00$.
Michell's Fairways (Golf Course) Mixture. 20 lbs. per bu. \$1.80 per pk.; bu., $\$ 6.25$; $\$ 30.00$ per 100 lbs.; 1000 lbs., $\$ 280.00$.
Michell's Putting Green Mixture. 25 lbs . per bu. 35c. per pt.; qt., 65 c .; $\$ 1.15$ per 2 qts.; 4 qts., $\$ 2.15$; $\$ 4.00$ per pk.; bu., $\$ 14.00$; $\$ 52.00$ per 100 lbs .; $1000 \mathrm{lbs} ., \$ 500.00$.

## MISCELLANEOUS MIXTURES

Michell's Permanent Pasture Grass Seed. 20 lbs. per bu. $\$ 1.50$ per pk.; bu., $\$ 5.75$; $\$ 27.00$ per 100 lbs.; 1000 lbs., $\$ 255.00$.
Michell's Permanent Hayfield Grass Seed. 20 lbs. per bu. $\$ 1.50$ per pk.; bu., $\$ 5.75 ; \$ 27.00$ per 100 lbs.; 1000 lbs., $\$ 255.00$.

## GRASSES IN SEPARATE VARIETIES

On account of market fluctuations on many varieties of grass seeds, quantity prices on separate varieties have been omitted, but we will be pleased to quote upon application.
Bent Grass, Certified Prince Edward Island. Average purity $95 \%$. An extra hardy strain of Colonial Bent, grown on Prince Edward Island, under very severe winter conditions. Certified and sealed in 50 lb . bags by the Canadian Department of Agriculture. $\$ 2.00$ per lb.; 5 lbs., $\$ 9.75 ; \$ 19.00$ per 10 lbs.; 50 lbs., $\$ 75.00 ; \$ 140.00$ per 100 lbs.
Bent Grass, Certified Seaside (Sometimes called Cocoos Bent). Average purity $98 \%$. The very highest quality, grown in Coos County, Oregon. Certified and sealed in 50 lb . bags. A true creeping bent, spreading rapidly by means of stolons or runners, makes ideal putting green turf. $\$ 2.50$ per lb.; 5 lbs., $\$ 11.75$; $\$ 22.50$ per 10 lbs.; 50 lbs., $\$ 87.50$; $\$ 160.00$ per 100 lbs.,
Bent Grass, Colonial or Velvet. 20 lbs. per bu. $\$ 1.00$ per lb. Bent Grass, Creeping, 20 lbs . per bu. $\$ 1.00$ per lb.
Bent Grass, Rhode Island. 20 lbs. per bu. $\$ 1.00$ per lb.
Bermuda Grass. 35 lbs . per bu. 50c. per lb.
Blue Grass, Kentucky. Superfine quality. 14 lbs . per bu. 40c. per lb.
Blue Grass, Kentucky. Fancy. 14 lbs . per bu. 35c. per lb.
Blue Grass, Canadian. 14 lbs . per bu. 35c. per lb.
Crested Dogstail. 21 lbs . per bu. 40c. per lb.
Fescue, Chewing's New Zealand. 14 lbs. per bu. 45 c . per lb.
Fescue, Fine Leaved. 14 lbs . per bu. 45 c , per lb .
Fescue, Hard. 14 lbs . per bu. 40c. per lb.
Fescue, Meadow. 22 lbs. per bu. 25c. per lb.
Fescue, Red or Creeping. 14 lbs . per bu. 45 c . per lb .
Fescue, Sheep's. 14 lbs. per bu. 40c. per lb.
Herd or Red Top, Unhulled. 10 lbs . per bu. 25 c . per lb .
Orchard Grass. 14 lbs . per bu. 30c. per lb.
Red Top, Fancy Recleaned. 32 lbs . per bu. 40 c . per lb.
Rough Stalked Meadow. 14 lbs. per bu. 55 c . per lb.
Rye Grass, Domestic. 20 lbs. per bu. 15c. per lb.
Rye Grass, English (Pacey's Fancy Short Secded). 24 lbs. per bu. 20c. per lb.
Rye Grass, English or Perennial. 24 lbs. per bu. 20c. per lb. Rye Grass, Italian. 18 lbs. per bu. 20c. per lb .
Sudan Grass. 20c. per lb.
Sweet Vernal (Perennial), 80c. per lb.
Timothy. 45 lbs per bu. 20c. per lb .
Wood Meadow. 14 lbs . per bu. 60c. per lb.


Crimson Clover

## CLOVERS

Alfalfa or Lucerne (Medicago Sativa). (Non-irrigated, Western grown seed.). Sow during May, August and September, not less than $1 / 2$ bushel ( 30 lbs.) per acre, preferably with no other crop. Price on application.
Alfalfa (Grimm Strain). Claimed to be hardy in any and all regions; a heavy yielder and of deep rooting ability. It requires about 15 to 20 lbs . of Grimm Alfalfa to seed an acre on account of its great root system. Price on application.
Alsike or Swedish Clover (Trifolium Hybridum). One of the best for mixing with timothy; it is perfectly hardy in every climate or soil condition; grows 1 to 2 feet high. Sown early
5 in the Spring or late Summer and early Autumn, 10 to 15 lbs. per acre alone or 8 lbs. with timothy. Price on application.
Bokhara or Giant Sweet Clover (Melilotus Alba. Syn. M. Leucantha). Used either as a feed crop or as a fertilizer to plow under. Grows from 3 to 5 feet high, thriving on almost any kind of soil. Sow 15 lbs. per acre during April and August. Price on application.
Crimson Clover (Trifolium Incarnatum). This is used principally for soiling or green manuring, for which purposes it is highly valuable. If desired for feed, cut it just before it flowers. When desired for green manure, it should be allowed to mature; its height is from 1 to 2 feet. Sow any time from April to October, 20 lbs. to the acre. Price on application.
Mammoth Red Clover (Trifolium Pratense Perenne). This differs from the "Medium" being of a ranker growth and yielding more fodder per acre. Sow in early Spring or in the late Summer and Fall, using 20 lbs. per acre alone, or with other crops, 10 lbs . per acre. Price on application.
Red Clover, Medium (Trifolium Pratense). More widely known and used than any other; used principally for hay purposes. Height from 18 inches to $21 / 2$ feet. Sow early in the Spring or in the late Summer and Fall; if alone, 20 lbs. per acre, if with other crops, 10 lbs . per acre. Price on application.
White Dutch or Lawn Clover (Trifolium Repens). Choice recleaned seed. Sow 10 to 12 lbs . per acre if alone or 5 lbs . if sown on old turf or with other crops. 6c. per oz.; $1 / 4 \mathrm{lb} ., 20 \mathrm{c}$.; 35 c . per $1 / 2 \mathrm{lb} . ; \mathrm{lb} ., 65 \mathrm{c}$. (by parcel post, 75 c .) ; $\$ 3.00$ per 5 lbs . (by parcel post, $\$ 3.20$ ); 10 lbs., $\$ 5.50$ (by parcel post, $\$ 5.80$ ); $\$ 30.00$ per bu. ( 60 lbs.); 100 lbs., $\$ 48.00$. Price for larger quantities on application.

## DWARF ESSEX RAPE

An indispensable green food for sheep and hogs; produces enormous crops. Sow 6 lbs. per acre, from April 1st to October 1st. Price on application.

## WINTER RYE

Penna. Large White. Sow 1 to $11 / 2$ bushels per acre during fall. An excellent green food in spring and may be used for turning under or harvesting.
Rosen. A most prolific new variety.
Prices on Rye will be quoted upon application.

## RECLEANED TIMOTHY

Our stock is of very best quality; for sowing among wheat as a second-year hay crop or for sowing alone for a first-year hay crop this is extensively used. Sow $1 / 2$ bu. per acre alone or 8 to 10 quarts with wheat. Price on application.


True Sand or Hairy Vetch. Our stock of this is the true type; will live throughout the winter. Sow from August 1st to October 1st, broadcast 1 bu. per acre, to which we suggest adding a bushel of winter rye or wheat. In the spring it can be plowed under as green manure, or when in flower, cut for hay. Price on application.

## SEED WHEAT

Forward (Bald). A wonderful stooler; heavy yielder; very hardy; straw thick and of good length; grain dark colored, of hard texture; medium early in ripening.
Leap's Prolific (Bald). A most prolific variety indeed. The grain is hard, of medium size, red and very plump.
Miracle (Bearded). This is a tremendous stooler, one grain producing as many as 25 stalks with often 45 grains to each head or stalk. The introducer impresses upon us very forcibly not to recommend the sowing of more than one bushel per acre.
Pennsylvania 44 (Bearded). A new variety developed from the Fulcaster, but a much larger yielder; grains red; purple straw and white chaff.
Red Wave (Bald). Heavy yielder; heads extremely long, with grains closely set; the grain is hard, large and dark red; straw long and stiff; ripens mid-season.

Prices on Seed Wheat will be quoted on application.

> We can also supply at the proper season, Barley, Broom Corn, Buckwheat, Canada Field Peas, Flax, Kaffir Corn, Millet, Oats, Soja Beans, Speltz, Spring Rye, Spring Vetch, Spring Wheat, Sugar Cane, etc.

# MICHELL'S HORTICULTURAL AND AGRICULTURAL ACCESSORIES 

Parcel Post charges where named are for shipment up to and including third zone; for other zones, please add additional postage.

## WHEELBARROWS MICHELL'S 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 inches, which is extreme width of barrow. Furnished in 18 -inch diameter wheel. Nicely painted and striped. Price, $\$ 9.50$.

## Great American

Great American
Great American
Great American (Boys')
Canal. Side dump (bolted)

## SOIL PULVERIZER

The machines are equipped with a hopper and a roller, the latter being spiked. It is turned by means of a handle and crushes the soil perfectly, avoiding necessity to sift.

| No. | Length | Width | Height | Price |
| :---: | :---: | :---: | :---: | ---: |
| 1 | 25 in. | 20 in. | 40 in. | $\$ 21.00$ |
| 2 | 46 in. | 20 in. | 40 in. | 30.00 |
| 3 | 46 in. | 20 in. | 40 in. | 40.00 |

The rolls are 6 inches in diameter; the No. 3 size has an extra roll.

## SIEVES (Any size mesh)

Made extra well, of galvanized wire and hardwood. Round shape. 18 -inch Steel (extra heavy) \$1.50
18-inch Galvanized Wire.
1.50

## LARGE UPRIGHT SIEVE

For soil, gravel, sand, etc. Made in any size mesh, of extra heavy grade foundry wire. $\$ 19.00$ each.


No. 2-4 x $3 / 4 \mathrm{in} . . . . . . . . . .$. . . . $75 \quad 4.75$
No. 3-5 x 1 in.............. . . $95 \quad 6.75$
If wanted by parcel post, add $10 c$. per 100, for postage.

## SIMPLEX WEATHERPROOF GARDEN LABEL Iron stake, 24 inches long.

Each Doz.


|  | Tire | Length | Depth | Width |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| No. | In. | In. | In. | In. | Price |
| 1 | $23 / 4$ | 30 | 12 | 25 | $\$ 9.00$ |
| 2 | $23 / 4$ | 28 | 12 | 24 | 8.00 |
| 3 | $23 / 4$ | 26 | 12 | 22 | 7.50 |
| 4 | $13 / 4$ | 22 | 9 | 18 | 5.50 |
|  | ................................ | 5.00 |  |  |  |



## TREE LABELS, Etc.

If wanted by parcel post, add 10c. per 100 or 25 c. per 1000 for postage.
Wood, Iron Wired. Plain. $\begin{aligned} & 100 \\ & \$ 0.25\end{aligned}$
Wood, Iron Wired. Painted 0.25
Wood, Copper Wired. Plain.. . 30
Wood, Copper Wired. Painted . 40
Copper Sheet, wired, 25c., doz.
1.50

Zinc Sheet, wired, 25c., doz . . 1.50
Indelible Marking Pencils, each, 15 c .

## PAINTED POT LABELS

|  |  | No. in pkg. | 100 | 500 | 1000 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 4 | inch | 1000 | \$0.25 |  | \$2.00 |
| 41/2 | inch | 1000 | . 30 |  | 2.25 |
| 5 | inch | 1000 | . 35 |  | 2.65 |
| 6 | inch | . 1000 | . 40 |  | 2.75 |
| 8 | inch | 250 | 1.05 |  | 7.50 |
| 10 | inch | 250 | 1.30 |  | 9.75 |
| 12 | inch | 100 | 1.50 |  | 12.00 |

18 inch for field use $\quad 4.75 \quad \$ 22.00 \quad 40.00$
The 18 -inch field labels are not painted.
If pot labels are wanted by parcel post, add 10c. per 100, or 20c. per 1000 (except on 10,12 or 18 inch ) for postage.

## CELLULOID POT LABELS

Made of white celluloid; excellent for greenhouse use.

| No. | Size | Doz. | 0 |
| :---: | :---: | :---: | :---: |
| 1 | $4 \times 5 / 8$ inches | \$0.25 | \$1.80 |
| 22 | $5 \times 3 / 4$ inches | . 35 | 2.75 |

## HOTBED SASH

Philadelphia Style. Made of best quality cypress. Size, 3 feet, $11 / 2$ inches wide, 6 feet long, $1^{1}$ inches thick. Plain not glazed or painted. Each, $\$ 3.75$.
Glazed, primed and puttied. Each, $\$ 7.00$.
Packing Charges on all Glazed Sash, 50 c . per sash additional.

All glazed sash are shipped at purchaser's risk, although we pack very carefully to insure safe arrival.

## HOTBED MATS

The "Burlap Style" are the best mats that it is possible to procure. They are padded with shoddy. Rats and mice do not harbor in them, and they are otherwise practically indestructible.
Burlap, Non-Waterproof. 76x76 inches, covering two regular size sash. $\$ 3.25$ each; doz., $\$ 35.00$.
Burlap, Non-Waterproof. $40 \times 76$ inches, for one sash. $\$ 2.00$ each; doz., $\$ 22.00$. Burlap one side, Waterproof Drill one side. $40 \times 76$ inches. $\$ 2.75$ each; doz., $\$ 30.00$.
Burlap one side, Waterproof Drill one side. $76 \times 76$ inches. $\$ 4.75$ each; doz., $\$ 52.50$.

## SHADING OR PROTECTING CLOTH

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

| Yds. per <br> Piece | Price <br> Per Yd. | Price <br> Per Pc. |
| :---: | :---: | :---: |
| 60 | $\$ 0.18$ | $\$ 10.20$ |
| . | 50 | .22 |
| . | 10.50 |  |
|  | 40 | .31 |
|  |  |  |
|  |  |  |



## CEL-O-GLASS

Takes the place of glass in hotbed sash; unbreakable and so light in weight that they save much time and work in handling; 36 inches wide.
Less than 100 feet, per running foot... $\$ 0.57$
Full rolls, per running foot.
.51

## FLEX-O-GLASS

A glazed cloth used in place of glass for poultry houses, hotbeds, greenhouses, etc. Transparent and readily admits light, while at the same time withholding cold, water and wind; 3 feet wide.

Per Yd.
Cut pieces
. $\$ 0.29$

## WAGON AND AUTOMOBILE HEATERS

These heaters will keep the temperature above freezing in most any ordinary closed vehicle during the severest weather.
No. 10. Lehman. Three drawers
(see cut) . . . . . . . . . . . . . . . . . . . . . . $\$ 12.00$
Clark's Round Heater ............. 4.00
COAL FOR WAGON HEATERS
$\$ 1.10$ per 20 brickets; per 100 bricks, $\$ 7.50$.
 zones, please add additional postage.


| No. 230. Japanese Fibre............. $\$ 1.35$ |
| :--- |
| No. 8 Corn and Rattan mixed...... |
| No. 80 |
| Goolf Greens (Birch) (Doz., $\$ 2.75) \ldots .$. |
| No. 7. Plain Corn, extra quality..... |

## ROAD BRUSHES

## (With Handles)

No. 271. Rattan Push, 14-in. . . . . . . . $\$ 1.10$
No. 0286. Bass or Cocoa Push, 14 -in. . 1.25


## WIRE LAWN OR GRASS RAKES

Made of heavy tinned steel wire.
$124 \mathrm{R}-24$ tooth. . . . . . . . . . . . . . . . . . . . . $\$ 0.70$
No. 342H-42 tooth . . . . . . . . . . . . . . . . . . 1.35


OLE OLSEN LAWN RAKE
Made of the best hard wood; well braced; teeth set close together.
26 tooth, hickory wood.............. . . $\$ 0.90$


## STEEL BRUME RAKE

Spring steel teeth; will remove the smallest leaves and litter. Price, $\$ 1.00$ each.

## AUTOMATIC LAWN RAKE

Self cleaning.
26 tooth, wood.
. $\$ 1.50$
38 tooth, wood.
1.75

25 tooth, wire.
1.00

## WOODEN RAKES

Ames, 37X, 24 tooth, steel bows; for lawns...... . . . . . . . . . . . . . . . . . . . . . $\$ 1.25$ Ames, 14 tooth, wood bow; for hay.................. 1.00 Wire Braced. 20 tooth, lawn. ...... . 60


## JAPANESE BROOM RAKE

Made of split bamboo; cleans the lawn or grass plot as completely as though swept with a broom.
18 -inch, with bamboo handle . . . . . . . . $\$ 0.45$ 18-inch, with hardwood handle. . . . . . . . . 75 24 -inch size, with bamboo handle. 30-inch size, with hardwood handle. . . 1.25


JOHNSON TROWEL, No. 211
These are made of one-piece steel blade and shank; equal to the imported trowels. 5 -inch . . . . .... $\$ 0.60$ | 6-inch. . . . . . . $\$ 0.65$ 7-inch............... $\$ 0.70$
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; doz., $\$ 8.50$.

## CLEVES ANGLE TROWEL

5 -inch, 15 c . | 6 -inch, 20c. | 7 -inch, 25 c .

## NEVERBREAK TROWEL

No. 0. 6-in. heavy steel. Each, 12c.; $\$ 1.25$ per doz.; per gross, $\$ 11.00$.
If trowels are wanted by P. P., add 10 c . each for postage.


## WEEDERS

Eureka Weeding Fork (see cut above), short handle, 45 c . each (by parcel post 55 c.$)$; doz., $\$ 5.00$; long handle, 65 c . each. Eureka"Weeder, short handle, 45c. each (by parcel post, 55 c. ); doz., $\$ 4.50$; long handle, 65 c . each.
Magic Weeder, small, No. A, 18c. each (by parcel post, 25c.); per doz., $\$ 2.00$; No. B, medium, 25c. each; doz., $\$ 2.75$; No. F, medium, 65c. each; No. H, large, $\$ 1.10$ each.
Excelsior Weeder. 10c. each (by parcel post, 15c.); doz., \$1.10.
Excelsior Weeding Fork. 10c. each (by parcel post, 15c.); doz., $\$ 1.10$.
No. 1, 3 W Steel Weeder, 50c. (by parcel post, 60c.).
Hazeltine Weeder. 30c. each (by parcel post, 40c.); doz., $\$ 3.00$.


ENGLISH BULB TROWEL
Heart-shaped blade, $43 / 4$ inches wide, for planting out bulbs, etc. Price, $\$ 1.15$.

## DIBBLES

|  | By P.P. |  |
| :--- | :--- | ---: |
| Iron, wood handle, each...... $\$ 0.65$ | $\$ 0.75$ |  |
| Brass, wood handle, each.... | .85 | .95 |



Ciyde Draw Cut Lopping Shear

## LOPPING SHEARS

No.
5423 Clyde Lopping. 30 inch handles. Price, $\$ 2.10$.
5402 Clyde Draw Cut Lopping. 30 -inch handles. Price, $\$ 3.35$.
109 English. Made of finest English steel. Price, $\$ 4.75$.
1 Disston Lopping. $271 / 2$-inch handles. Price, $\$ 2.50$.
3 Disston Bull Dog Lopping. 271/2inch handles. Price, $\$ 2.50$.
Rhodes Double Cut. 24 -inch and 28 -inch handles. Price, \$4.75.

## TIFFANY LOPPING SHEARS

No. 2. All steel. 24 -inch long. Price, $\$ 3.50$ (by parcel post, $\$ 3.65$ ).
 for postage.


## DISSTON PRUNING SAWS

No. Each
4. 18-inch. Double edge. .......... $\$ 1.60$
4. 20 -inch. Double edge............ 1.85
7. 16-inch. Single edge. . . . . . . . . . . . . . 1.40
7. 18-inch. Single edge . . . . . . . . . . . . 1.60
7. 20 -inch. Single edge . . . . . . . . . . 1.65
$\begin{array}{ccc}\text { 7. } & 22 \text {-inch. } & \text { Single edge. ............. } 2.00 \\ \text { 50. } & 14 \text {-inch. } & \text { California pattern, cres- }\end{array}$
50.
14-inch.
cent-shaped blade. . ............. 1.10

If wanted by parcel post, add 15c. each
for postage.

# MICHELL'S HORTICULTURAL AND AGRICULTURAL ACCESSORIES 

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HORTICULTURAL KNIVES
A good knife is an essential to every gardener and florist. Our knives are all of the best steel and guaranteed to give good satisfaction.

## WOSTENHOLM ENGLISH

 No.7705 Pruning, 1 blade, stag handle, 7940 extra heavy................ $\$ 2.50$ Each 7941 Budding, 1 blade, white handle. 2.75 7954 Budding, 2 blades, white handle. 2.75 7956 Budding, 1 blade, white handle. 3.00 7962 Pruning, 1 blade, stag handle... 2.00 17051 Pruning, 2 blades, stag handle.. 3.00 AMERICAN MAKE
105 Pruning, 1 blade, cocoa handle.$\$ 1.00$ 727 W Budding, 2 blades, white handle. 1.15 04993 Budding and Pruning, 2 blades, ebony or stag handle...
1.15
90 Florists Favorite, 1 blade, white handle. 90

## GRAFTING WAX

$1 / 4 \mathrm{lb} ., 15 \mathrm{c} . ; 25 \mathrm{c}$. per $1 / 2 \mathrm{lb} . ; 1 \mathrm{lb} ., 45 \mathrm{c}$. (by parcel post, 55c.).


## GRAFTING TOOL

Made of best steel, for grafting trees, etc., each $\$ 1.60$ (by parcel post, $\$ 1.70$ ).

## PRUNING GLOVES

No. 280 Horse Hide, with Gauntlets, lined, per pair.
No. 225 Horse Hide, with Gauntlets, not lined, per pair.................... No. 228 Horse Hide, no Gauntlets,
not lined, per pair....................
No. 288 Horse Hide, no Gauntlets,
lined, per pair........................ 1.50
If wanted by parcel post, add 10c. per pair for postage.

## TREE PRUNERS

Disston's Little Giant Pruner .
$\$ 2.00$
Disston's Little Giant. With saw attachment.
2.75

No.111. Disston's Adjustable Pruning Saw 1.50

The above prices are for Pruner without rope or pole.

## TELEGRAPHTREEPRUNER

Removable blade, which can be renewed when worn out. Price, $\$ 2.00$ (by parcel post, $\$ 2.15$ ). (Extra blades, 35 c . each).

## CLYDE TREE TRIMMER

No. 5407. With pole and removable cutting blade, complete.
6 feet.
$\$ 2.25$
8 feet.
2.75
2.75
10 feet.
3.00
14 feet
3.25

Extra Blades for Clyde Pruners, 20c. each.
None of the above Tree Pruners, except the Clyde are equipped with poles or ropes.

Poles for Tree Pruners.
12 feet long, $11 / 4$ inches diameter.


14 feet long, $11 / 4$ inches diameter.
$\$ 2.50$ Clyde Pruners or Poles are not mailable.


Michell


5945


5668


## THERMOMETERS

No. 1753. Maximum and Minimum. Registering the coldest and the warmest points during the previous night. 10 in ., black tin case, each, \$4.00.
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 . . . . . $75 \quad 8.00$ $\begin{array}{lll}\text { No. } 556-8 \text { in., Greenhouse. . } & 1.00 & 11.50\end{array}$ No. 560-10 in., Greenhouse . . 1.2514 .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
No. 5127-8 inch Temprite Greenhouse; white enamel, red column. $\$ 1.00$ each; doz., $\$ 10.00$.
No. $5316 \mathrm{~A}-8$ inch Temprite Window or Wall; white enamel, red column. 90 c . each; doz., $\$ 10.00$.
No. 50 -Brass case, nickel-plated; scale in glass tube, $\$ 2.00$.

## HOTBED THERMOMETER

No. 20450-Iron Point, oxidized finish $\$ 2.00$

## THERMOSTATS

Furnished complete with the exception of wire, battery and bell. All brass.

Price, f. o. b. Philadelphia.
G. H. 3. Not water
G. H. 4. Water proof $\$ 16.00$
Price, f. o. b. factory. G. H. 3. Not water proof. . . . . . . . $\$ 10.00$ G. H. 4. Water proof $\$ 15.00$


## 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.

## TREE SCRAPER

For removing loose bark from trees prior to spraying. Steel blade may be detached and sharpened. Each P.P. No. 5 Short handle........... $\$ 0.50 \quad \$ 0.60$ $\begin{array}{ll}\text { No. } 5 & \text { Short handle.... } \\ \text { No. } 1 & \text { Two-foot handle }\end{array}$ 1.15 zones, please add additional postage.


## RUBBER HOSE

Per ft
Michell's Special, $1 / 2$ in.
$\$ 0.11$
Michell's Special, 3/4 in.
.13
Electric. You cannot kink it. $1 / 2 \mathrm{in}$.
.18
Electric, 5/8 in.
Electric, $3 / 4 \mathrm{in}$. .
Emerald Cord. $3 / 4$ in.; in 25 and 50 foot sections only
Michell's Akron. Flexible, durable, unkinkable, $3 / 4$ in
Michell's Magic, $3 / 4 \mathrm{in}$.
Spray Pump Hose. Electric, $3 / 8$ in... . 14
All brands (excepting Emerald Cord) 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 20c. per pair for couplings attached.
HOSE WASHERS (Rubber)

|  | $/ \mathrm{lb}$ | Lb. | By <br> P.P. |
| ---: | ---: | ---: | ---: |
| $3 / 4$ inch............. $\$ 0.12$ | $\$ 0.40$ | $\$ 0.50$ |  |
| 1 inch.............. | .18 | .70 | .80 |

## HOSE BANDS CALDWELL'S

No.
Doz. Gross
8. For 4-ply hose . . . . . . . . . $\$ 0.30 \quad \$ 3.00$
6. For 3-ply hose . . . . . . . . . . 30 2.75

If wanted by parcel post, please add 5 c . per doz., and 15 c . per gross for postage.

PLIERS for above, 30c. per pair (by parcel post, 40c.).

## SURE GRIP

Can be furnished in $1 / 2$ inch, $5 / 8$ inch and $3 / 4$ inch; either size, 4c. each; doz., 35c. (by parcel post, 45 c .); $\$ 2.50$ per 100 (by parcel post, \$2.75).


## RAIN KING COUPLING

Snaps together instantly; fits nozzles, sprinklers and standard hose connections. 55 c. per pair (by P. P., 60c.); doz.; $\$ 6.00$.


BRASS HOSE COUPLINGS

|  | Pair | Doz. | P.P. |
| :---: | :---: | :---: | :---: |
| 1/2 inch | \$0.15 | \$1.75 | \$1.90 |
| 3/4 inch | . 15 | 1.75 | 1.90 |
| 3/8 inch, long shank | . 30 | 3.00 | . |
| SNAP HOSE | CO | PL | NGS |
| No. 2-Male, 20c. parcel post, $\$ 1.75$ | h; per | doz., | $1.65 \text { (by }$ |
| No. 1-Female, 35 (by parcel post, | each; <br> 3.40). | per | , \$3.25 |

## PERFECT

## THOSE COUPLENGS

Equipped with a clamp on the male and female part for securing to the hose; no band required; for $1 / 2$ and $3 / 4$ inch hose; mention which is wanted when ordering. 25 c . per pair (by parcel post, 30c.); doz. pairs, $\$ 2.75$ (by parcel post, $\$ 3.00$ ).


## NOSCREW HOSE CLAMP

Installed instantly; no screw driver or tools of any kind required; for $1 / 2 \mathrm{in} ., 5 / 8$ in., and $3 / 4 \mathrm{in}$. hose. 8 c . each; doz., 80c.

## HOSE MENDERS

If wanted by parcel post, add 10c. per doz. for postage. Each Doz. 100 Cooper's, $\sqrt[3]{ }$ in........ $\$ 0.10 \quad \$ 0.90 \quad \$ 6.00$ Cooper's, $5 / 8$ in........ . . $10 \quad .90 \quad 6.00$ $\begin{array}{llll}\text { Cooper's, } 1 / 2 \text { in......... } & .10 & .90 & 6.00 \\ \text { Iron, } 3 / 4 \text { in. . . . . . . . } & .10 & .90 & 6.00\end{array}$

## PERFECT HOSE MENDERS



For $1 / 2$ and $3 / 4$ inch
 hose, 12c. each; doz., $\$ 1.20$ (by parcel post, $\$ 1.30)$; $\$ 9.25$ per 100 .

## SIAMESE HOSE CONNECTION

This permits one lead of hose to be diverted in two directions. Additional two-way connections can be used according to the water pressure. 60c. each (by parcel post, 70c.).


## SHUT-OFF CONNECTION



Cast-brass, polished. $3 / 4$-inch male thread on one end, 34-inch female thread on the other. $\$ 1.00$ each (by P.P., $\$ 1.10$ ).

## BINKS NOZZLE

Made of aluminum, withbrassface;equipped with interchangeable sprays, coarse and fine. $\$ 2.75$ each (by parcel post, $\$ 2.85$ ).


## BOSTON SPRAY NOZZLE

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

## RUBBER APRONS

For protecting the clothing while watering, etc.; made of extra heavy material; brass eyelets. $\$ 1.80$ each (by parcel post, $\$ 2.00$ ).


AQUMATIC HOSE NOZZLE
A positive, quick shut-off; made of heavy cast brass. $\$ 1.75$ each (by parcel post, \$1.85).

## RAIN KING HOSE NOZZLE

Wear-proof, leak-proof and guaranteed; adjustable from a solid stream to the finest spray. 70c. each (by parcel post, 80c.).

## GEM PATTERN NOZZLE

For 3 -inch hose. 45c. each (by parcel post, 55c.).

## CHAMPION Brass NOZZLE

A dandy nozzle for greenhouse use; easily adjusted. 45 c . each (by parcel post, 55c.).


## HOSE REDUCERS

Reduces 1-inch pipe to fit regular $3 / 4$-inch hose. All brass. Each, 55c. (by parcel post, 65 c .).

## HYDRANT ATTACHMENTS

Used for attaching hose to smooth faucets. No. 2. For small spigot, each, 45c. (by parcel post, 55 c .).
No. 3. For large spigot, each, 50c. (by parcel post, 60 c .).


WATER CANS (Wotherspoon)
Galvanized; extra heavy, with long spout and two roses-one coarse and one fine. Round Oval

| quart | \$3.75 |  |
| :---: | :---: | :---: |
| 6 quart | 4.00 | \$4.75 |
| 8 quart | 4.50 | 5.00 |
| 10 quart | 4.75 | 5.25 |
| 12 quart | 5.25 | 5.75 |
| 16 quart | 5.75 | 6.25 |
| quart |  | 3.50 |

Extra Roses for Wotherspoon Watering Cans, either coarse or fine, 50 c . each.

## IRON CLAD WATER CANS



Made of light galvanized iron.
4 quart...... . $\$ 0.80$
6 quart. ..... . 90
8 quart...... 1.00
10 quart....... 1.10
12 quart...... 1.20
16 quart....... 1.75

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No. 3 Paragon Sprayer

## PARAGON SPRAYERS

Especially desirable for the reason that it is not necessary to strain the material. Excellent for applying whitewash.

No. 0-Capacity 31/2 gallons; equipped with 4 ft . of hose, one-3-ft. spray pipe and 3 spray nozzles. $\$ 11.00$.

No. 1-With a 6 -gallon reservoir, 5 ft . of hose, 5 ft . of spray pipe and 3 nozzles. $\$ 16.00$.

No. 3-Equipped with a 12 -gallon tank mounted on a truck, $71 / 2-\mathrm{ft}$. spray pipe, 3 nozzles and 10 ft . of hose. $\$ 21.00$. Without truck, $\$ 18.00$. We can also supply this sprayer with single wheel at same price.

No. 4-Capacity, 28 gallons; mounted on a two-wheel truck; 10 ft . of spray pipe, 20 ft . of hose and 3 nozzles. $\$ 37.00$.

No. 5-Capacity, 50 gallons; equipped with 25 ft . hose, one $10-\mathrm{ft}$. extension pipe, one 3-way spray nozzle and one single spray nozzle, no truck. $\$ 42.50$.

B 41. Extra Washers for pump plungers for Paragon Sprayers, 25c. each.

We can also supply parts for Paragon Sprayers; price list on application.

## GOULD SPRAY PUMPS

This make of spray pump has been favorably regarded among gardeners, farmers and fruit growers for years.
Pomona. No. 1744. Plain barrel pump. Price, $\$ 19.80$.
Pomona. No. 1744. Outfit $C$, with agitator, $15 \mathrm{ft} .1 / 2 \mathrm{in}$. special spray hose and 1 Mistry, Jr. Nozzle. Price, $\$ 25.45$.
Pomona. No. 1744 . Outfit D, with agitator, 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, one 15 -foot lead of $1 / 2$-inch special spray hose and 1 Mistry, Jr. Nozzle. Price, $\$ 16.45$.
Fruitall. Fig. 1188 (Outfit D), with agitator, two 15 -foot leads of $1 / 2$-inch special spray hose and two Mistry, Jr. Nozzles. Price, $\$ 22.05$.
Barrels for holding spray solution, 50 gal . capacity, $\$ 6.50$.
Truck with $31 / 2$ inch tire wheels, $\$ 17.50$.


No. 50. Galvanized. Capacity, 21/2 gallons; equipped with hose and Auto-Pop, $\$ 5.25$ (by P. P., $\$ 5.50$ ).

Auto-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 parcel post, $\$ 1.45$ ).
Complete with hose, $\$ 2.25$ (by parcel post, $\$ 2.40$.


WHEELBARROW SPRAYER
Extreme width, 18 inches; narrow enough to go through the aisles of a greenhouse; $24-\mathrm{in}$. wheel with a 3 -in. tread, making it easily handled over soft and rough ground. Pump has $11 / 2 \mathrm{in}$. diam. cylinder, with adjustable stroke. Equipped with 12 -gal. galvanized tank, $10-\mathrm{ft}$. of hose, $4-\mathrm{ft}$. extension pole, nozzle and shut-off valve, $\$ 32.00$.


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, $\$ 18.50$ (by parcel post, $\$ 19.00$ ).


## No. 50 WHEELBARROW SPRAYER

Adapted for spraying vegetable crops, flowers, orchards, etc., also for spraying disinfectants. Steel frame; galvanized tank; all brass pump; all working parts brass; 8 feet of hose. Price, $\$ 14.00$.

Price with brass tank, $\$ 21.50$.


## JIMI DANDY SPRAYER

Adapted for spraying vegetables and flowers, small fruits, etc.; also valuable for spraying disinfectants in buildings. Price, $\$ 3.25$ (by parcel post, $\$ 3.45$ ).

## BUCKET SPRAY PUMP

This is made entirely of brass except the foot rest, bucket fastener and hand grip. The price below does not include bucket, but includes nozzle and $31 / 2$ feet of $3 / 8$-inch hose.

No. 689. Perfect Success (with bucket fastener), $\$ 8.00$ (by parcel post, $\$ 8.25$ ).


## MYER'S BUCKET PUMP <br> This is a double brass

 chamber arrangement and fills the want of those desiring a mediumpriced sprayer. Price, $\$ 4.00$, including $h$ ose and nozzle (by P. P., \$4.25).> A complete line of Insect Destroyers will be found on pages 62 and 63 .


## HAND SPRAYERS

Michell's (Compressed Air). See cut. Tin, each, 90c. (by P. P., \$1.10); Brass, each, $\$ 1.80$ (by P. P., $\$ 2.00$ ).

Cyclone Sprayer. Similar to the above but with no automatic air reservoir.

No. 112, tin, 45c. (by P. P., 55c.).


## VAPORIZING LAMP

Practical and indestructible; all metal; burns kerosene; used for dispensing fumes of Nikoteen and other preparations of this sort. 70c. each (by P. P., 80c.); 6 for $\$ 3.75$ (by P. P., \$4.00); $\$ 7.25$ per doz. (by P. P., \$7.75).

Vaporizing Lamp

## FUMIGATORS

Perfection-Fitted with a water tank to prevent burning out.

| No. Feet | Each |
| :---: | :---: |
| 1 for house, $12 \times 40$ | \$7.00 |
| 2 for house, $15 \times 100$ | 8.50 |
| 3 for house, $20 \times 100$ | 10.50 |
| 5 for house, $20 \times 150$ | 16.00 |



## HEAVY BRASS SYRINGES



SPRAY NOZZLES ( $3 / 8$ in. Thread) Each
Mistry, Jr., Fig. 1688, Straight style . . $\$ 1.10$
Mistry, Jr., Fig. 1691, Angle style . . . . 1.10
Fig. $1074 \frac{1}{2}$, Y connection for making a
double spray head nozzle.
.35
Fig. 1692, Bordeaux .
1.35

If nozzles are wanted for $3 / 4-\mathrm{in}$. hose connections, add 60c. to above prices for Fig. 966 combination.

STOTT'S SPRAY NOZZLES


## 'FFAMOS' HAND DUSTER

An ideal machine for those who need a small, but efficient duster; of light, compact and sturdy construction; equipped with extension pipes 24 inches in length. The fan shaped spreader can be adjusted to throw dust on the under side of foliage or at any angle desired; especially adapted for applying sulphur. Capacity, one pound. Price, $\$ 5.00$.

No. 1


## BELLOWS

No. 1. Small Single Cone... Each
$\stackrel{B y}{P}$
No. 1. Small Single Cone. $\qquad$
$\$ 3.00$
No. 3. Large Double Cone . . . . . 6.25
Large Single Cone.
P.P.
$\$ 3.25$
4.00
6.60
4.75


## SULPHUR BLOWER

For distributing sulphur and insecticides of various kinds. Made of heavy metal; no wearout to them. $\$ 7.00$ (by P. P., $\$ 7.50$ ).


[^6]$$
\text { No. } 2
$$


A new type duster recommended for use in dusting truck crops in the garden, flower beds, etc. The glass jar feature enables the operator to see the amount of dust in the container; equipped with a long extension and adjustable nozzle. Capacity, one quart. Price, $\$ 1.35$.


## 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........... 1.35


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

## MISTO BOTTLE 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, 85 c . each (by P. P., 95c.); 6 for $\$ 5.00$ (by P. P., \$5.25).

# MICHELL'S SUNDRIES FOR FLORISTS, ETC. 

## Parcel Post charges where named are for shipment up to and including third zone; for other

 zones, please add additional postage.
## GLAZING POINTS

Peerless Glazing Points. Nos. 1 and 2 for single-thick glass. No. $21 / 2$ for doublethick glass; 60 c . per 1000 (by parcel post, 70 c. ); 5000 for $\$ 2.75$ (by parcel post, $\$ 3.00$ ).
Pincers. For driving Peerless Points, $\$ 1.00$ per pair (by parcel post, $\$ 1.10$ ).
Siebert's Style Points (Zinc). Three sizes, $5 / 8,6 / 8$ and $7 / 8$ inch, 40 c . per lb. (by parcel post, 50 c .); 5 lbs., $\$ 1.90$ (by parcel post, $\$ 2.10$ ); $\$ 3.70$ per 10 lbs. (by parcel post, $\$ 4.00$ ).
Zinc Nails. $5 / 8,6 / 8$ and $7 / 8$ inch, 35 c . per lb . (by parcel post, 45c.); 5 lbs., $\$ 1.60$ (by parcel post, $\$ 1.80$ ).


## GLASS CUTTERS

No. 8. Small Diamond Each handle ................................. $\$ 4.25$ No. 8A. Large Diamond. Mahogany handle.
Single Wheel. Steel (doz., $\$ 1.50$ ).... 15
6 Wheel. Adjustable.

## PUTTY DISTRIBUTOR

The best appliance for distributing putty. Each, $\$ 1.50$ (by parcel post, $\$ 1.60$ ).


## 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 parcel post, \$2.90).

## BLACK GLAZING CEMENT (Masticote)

For waterproofing greenhouse gutters, roofs, etc.; also for making sash bars watertight; gives splendid satisfaction. Apply with a mastica machine. Per gal., $\$ 1.50$; $\$ 7.25$ per 5 gals.; $1 / 2$ bbl. ( 35 gals.), $\$ 1.10$ per gal.; bbl. ( 55 gals.), $\$ 1.05$ per gal.

## KEYSTONELIQUID 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., $\$ 2.00$; $\$ 9.50$ per 5 gals.; $1 / 2$ bbl. (about 30 gals.), $\$ 1.80$ per gal.; bbl. (about 50 gals.), $\$ 1.60$ per gal.


No. 1. Peerless.
No. 2. Stebert's.
No. 3. Zinc Nails.


## GREENHOUSE WHITE PAINT

Undoubtedly the best and most economical white paint on the market today. Per gal., $\$ 3.50 ; \$ 17.25$ per 5 gals.; bbl. (about 50 gals.), $\$ 3.40$ per gal.

## PEERLESS

## GLASS REPAIR CLAMP

Will not rust; will save lights of glass worth from 40 cents to 50 cents each. Price, $\$ 1.30$ per 100 (by parcel post, $\$ 1.40$ ).

## DAYLIGHT GLASS CLEANER

For taking off whitewash shading, etc. 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, per gal., $\$ 2.25$; $\$ 9.00$ per 5 gals.


## GLAZIT GUN

For applying liquid glazing putty, mastica, etc. Each, $\$ 4.50$ (by P. P., $\$ 4.75$ ).


## GLAZING CHESEL

Made of fine quality steel. Each, $\$ 1.20$ (by P. P., \$1.35).


EXTRA PLATES FOR STANDS

|  | Each |  | Each |
| :---: | :---: | :---: | :---: |
| 5 inch | . $\$ 0.60$ | $101 / 2$ inch | \$0.90 |
| 7 inch | . 75 | 12 inch. | 1.00 |



Raffiatape


Silkaline

## TWINES, Etc.

If Twine is wanted by parcel post, add 10 c . per lb. for postage.

Per ball Per lb.
No. 108. White Cayuga Twine. Medium. $\$ 0.30 \$ 0.55$
No. 208. White Cayuga Twine.
Heavy........................ . . . 30 .55
Jute, 2-ply and 3-ply. 5 lbs.,
\$1.25; \$2.45 per 10 lbs. . . . . . . . . 15 . 26
Linen Bouquet, 3 lbs., $\$ 2.00 \ldots$. . 12 . 70
Green Sea Island, 5 lbs., $\$ 3.10$. . 10 . 65
Special White Cotton, 3-ply... . 10 . 50
Tarred. For mat making. ..... . 30
Tarred Sisal. For fodder....
Binder (bale lots, 18c. per lb.)... . 20
No. 6. Express. Very heavy..... . 25
No. $41 / 2$. Japanese Twine.
Medium heavy....
.27
Green Silkaline. F, fine; FF , medium; FFF, coarse; per spool, 30c.; $\$ 2.35$ per lb. (8 spools).
Everbest Florists' Thread. A green linen thread. Per spool, 20c.; $\$ 1.25$ per lb.; 5 lbs., $\$ 5.75$; $\$ 11.00$ per 10 lbs.

## FLORISTS' PEERLESS TWINE

For tying up flower boxes, designs, etc. Very attractive. Color, Nile green; in 1 lb . tubes, 75 c .; $\$ 3.60$ per 5 lbs .

## RAFFIA

We make a careful selection of long broad strands for our trade.
Natural Color. 30c. per lb. (by P. P., 40c.); 5 lbs., $\$ 1.25$ (by P. P., \$1.45).

Green Raffia. 70c. per lb. (by P. P., 80c.); 5 lbs., $\$ 3.25$ (by P. P., \$3.45).

## RAFFIATAPE

This article is made of a composition of paper and linen, and is tremendously strong. It is about $1 / 8$-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 button hole, and it can be used as needed. Color, Nile green. Per bolt of 250 yards, 80 c . (by parcel post, 90 c .) ; 6 bolts, $\$ 4.50$ (by parcel post, $\$ 4.75$ ).

Parcel Post charges where named are for shipment up to and including third zone; for other zones, please add additional postage.


Key to above illustration: No. 4, Japanese Cane, natural; No. 5, Dahlia; No. 6, Square; No. 7, Tapering; No. 8, Japanese Cane, green.

PLANT STAKES
No. 10 Steel Wire, Galvanized

|  | Doz. | 100 | 1000 |
| :---: | :---: | :---: | :---: |
| 2 foot | \$0.15 | \$0.95 | \$6.50 |
| $21 / 2$ | . 18 | 1.15 | 8.00 |
| 3 | . 25 | 1.35 | 10.00 |
| $31 / 2$ | . 30 | 1.60 | 11.00 |
| 4 | . 35 | 1.70 | 12.00 |
| $41 / 2$ | . 40 | 1.90 | 13.50 |
| 5 | . 45 | 2.10 | 15.00 |
| 6 | . 55 | 2.50 | 18.00 |

No. 8 Steel Wire, Galvanized
For staking American Beauty and other strong-growing roses.

|  | Doz. | 100 | 1000 |
| :---: | :---: | :---: | :---: |
| foot. | \$0.18 | \$1.20 | \$9.00 |
| $21 / 2$ | . 25 | 1.50 | 10.00 |
| $3{ }^{\text {c }}$ | . 30 | 1.80 | 11.50 |
| $31 / 2$ | . 35 | 2.10 | 14.00 |
| 4 " | . 40 | 2.25 | 16.75 |
| 41/2 | . 45 | 2.55 | 18.00 |
| 5 | . 50 | 2.80 | 21.00 |
| 6 " | . 60 | 3.38 | 25.00 |

GREEN PAINTED TAPERING PLANT STAKES

|  | Doz. | 100 |
| :---: | :---: | :---: |
| 11/2 foot. | \$0.23 | \$1.73 |
| 2 | . 42 | 3.22 |
| 21/2 | . 61 | 4.71 |
| 3 | . 81 | 6.21 |
| 31/2 " | 1.00 | 7.70 |
| 4 | 1.20 | 9.00 |
| 5 | 1.59 | 11.00 |

## GREEN PAINTED HEAVY OR

 DAHLIA STAKESDoz. 100

| 3 foot | \$1.29 | \$9.89 |
| :---: | :---: | :---: |
| 4 | 1.71 | 13.11 |
| 5 | 2.19 | 16.79 |
| 6 | 2.68 | 20.58 |



|  | HYACINTH STAKES (Wood) Dyed Green |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 100 | 1000 | 5000 | 10,000 |
| 5 inch | . $\$ 0.15$ | \$0.90 | \$4.00 | \$7.75 |
| 12 | . 25 | 1.40 | 6.50 | 12.50 |
| 18 | . 35 | 2.10 | 10.00 | 19.00 |

## JAPANESE CANE STAKES

These are very attractive for all purposes of plant staking; thin and very strong.

Per bale

| Feet | 100 | 1000 | or bale |
| :---: | :---: | :---: | :---: |
| $11 / 2$ Green | \$0.30 | \$2.00 | \$3.50 |
| 2 | . 40 | 2.50 | 4.50 |
| $21 / 2$ | . 55 | 3.50 | 6.25 |
| 3 | . 60 | 4.00 | 7.50 |
| $3 \frac{1}{2}$ | . 70 | 4.50 | 8.50 |
| 4 | . 85 | 5.50 | 10.50 |
| 5 | . 95 | 6.25 | 12.00 |
| 6 Natural | 1.20 | 8.00 | 15.00 |

## CHINESE TONKIN BAMBOO STAKES

A heavy, substantial stake for Dahlias, Ivy, young trees, etc.

|  | 100 | 1000 |
| :--- | :---: | :---: |
| $4 \mathrm{ft} ., 3 / 8$ inch diam........... $\$ 2.50$ | $\$ 21.00$ |  |
| $6 \mathrm{ft} ., 5 / 8$ to $3 / 4 \mathrm{in} . \operatorname{diam} . \ldots .$. | 4.00 | 35.00 |

E

STAKE FASTENERS
Everlasting Style. Heavy, $\$ 1.35$ per 500 (by parcel post, $\$ 1.45$ ); 1000 for $\$ 2.50$ (by parcel post, $\$ 2.65$ ) ; $\$ 11.25$ per 5000; 10,000 for $\$ 20.00$. (See illustration No. 14.)

Eureka Style. Light, $\$ 2.00$ per 1000 (by parcel post, $\$ 2.10$ ); 5000 for $\$ 9.50$ (by parcel post, $\$ 9.70$ ); $\$ 17.50$ per 10,000 . (See illustration No. 13.)


## POLES FOR TREE PRUNERS



WIRE (Price Subject to Change)

## Annealed

No. 16 per 12-lb. stone. . . . . . . . . . . . . . $\$ 1.25$
No. 18 per 12-lb. stone. . . . . . . . . . . . . . . . . . 1.20
No. 20 per 12-lb. stone. . . . . . . . . . . . . . . . . 1.40
No. 22 per 12 -lb. stone . . . . . . . . . . . . . . . . 1.45
No. 24 per 12-lb. stone. . . . . . . . . . . . . . 1.60
Galvanized
No. 16 per 12-lb. stone. . . . . . . . . . . . . $\$ 1.25$
No. 18 per 12 -lb. stone. . . . . . . . . . . . . . . 1.40
No. 19 per 12 -lb. stone . . . . . . . . . . . . . . . 1.45
No. 20 per 12-lb. stone . . . . . . . . . . . . . . . 1.45
No. 22 per 12 -lb. stone . . . . . . . . . . . . . . 1.55
No. 19, Tinned, cut to $81 / 2$ in. long,
10-lb. box............................ 2.00

## CUT BOUQUET WIRE

For Stemming Flowers, Etc.
No. 20. Cut, 9,12 or 18 in . long, 20c. per lb.; per box, 12 lbs., $\$ 1.60$.
No. 22. Cut, 9,12 or 18 in . long, 25c. per lb.; per box, 12 lbs., $\$ 1.85$.
No. 24. Cut, 9, 12 or 18 in . long, 30c. per lb.; per box, 12 lbs., $\$ 2.40$.


WIRE SNIPS
Each
No. $369-71 / 2$ inches, serrated edge,
long blade . ........................... $\$ 1.50$
No. 833-71/2 inches, short blade.... . 90
No. 832-8 inches, long blade....... . 1.00
No. 12- 8 inches, heavy............ . . 1.10
No. $10-10$ inches, heavy ............ . . 1.60
CARNATION SUPPORTS 3-RING


Carnation Support

The best double support on the market; made of Nos. 11 and 14 galvanized wire 28 inches high; can be put together in less than a minute; will not fall apart. Per 100... $\$ 11.50$ Per 1000.. . 100.00

MICHELL'S
DOUBLE
SNAPP-
DRAGON
SUPPORTS
The only support of the kind on the market and indispensable to the proper growing of this popular plant. Per proper growing of this pop
doz., $\$ 2.00 ; \$ 15.00$ per 100 .

Parcel Post charges where named are for shipment up to and including third zone; for other zones, please add additional postage.


## CUT FLOWER BOXES CORRUGATED PAPER (For Shipping)

Used almost exclusively for carrying and shipping cut flowers; they are lighter than wooden ones.

|  | Each | Doz. | 100 |
| :--- | ---: | ---: | ---: |
| $48 \times 14 \times 8$ inch....... | $\$ 0.55$ | $\$ 4.75$ | $\$ 32.50$ |
| $42 \times 14 \times 8$ inch........ | .50 | 4.50 | 30.00 |
| $36 \times 14 \times 6$ inch....... | .45 | 4.00 | 25.00 |
| $30 \times 12 \times 6$ inch....... | .35 | 3.50 | 22.00 |
| $24 \times 8 \times 5$ inch...... | .30 | 3.00 | 15.00 |

## DOUBLE TELESCOPE BOX

Made of 175 lb . test board, one size only, $48 \times 14 \times 8$; can be shipped by express without crating. 75 c . each; doz., $\$ 7.50 ; \$ 55.00$ per 100 .

## 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.

$18 \times 5 \times 3$ inch......... $\$ 0.55 \quad \$ 4.00 \quad 3.20$
$20 \times 4 \times 3$ inch
$21 \times 5 \times 3$ inch.
$21 \times 7 \times 31 / 2$ inch.
*24×5x31 inch $\quad 85 \quad 6.95 \quad 5.20$

$24 \times 8 \times 5$ inch.
*28x $8 \times 4$ inch.


$\begin{array}{rlrr}* 30 \times 12 \times 7 \text { inch........ } & 2.50 & 18.00 & 15.20 \\ 36 \times 6 \times 5 \text { inch...... } & & 9.60 \\ 36 \times 5 & 13.00 & 11.20\end{array}$
$\begin{array}{lllll}36 \times 6 \times 5 & 1.90 & 13.00 & 11.20 \\ * 36 \times 8 \times 5 \text { inch............... } & 1.90 \\ 36 \times 10 \times 6 \text { inch..... } & & 14.40\end{array}$
$36 \times 10 \times 6$ inch.
$42 \times 8 \times 5$ inch....... 14.40
Sizes marked ${ }^{*}$ are carried in stock at from the factory in New York state in lots of not less than 50 of a size.

| VIOLET AND | CORSAGE <br> Price f.o.b. | $\begin{aligned} & \text { OXESS } \\ & \text { ice f. o. b. } \end{aligned}$ |
| :---: | :---: | :---: |
|  | $\underset{\text { Per }}{\text { Phila, }}$ | ${ }_{\text {Fer }}{ }_{\text {Factory }}$ |
| $8 \times 5 \times 5$ inch | . $\$ 4.20$ | \$3.36 |
| $9 \times 6 \times 5$ inch | 4.50 | 3.60 |
| $12 \times 6 \times 5$ inch | 5.50 | 4.40 |
| $12 \times 10 \times 6$ inch | 7.70 | 6.16 |
| $15 \times 6 \times 5$ inch | 6.25 | 5.00 |

## DESIGN BOXES

Manila lined board in heavy weights.
Price f.o.b. Price f.o.b.


## SPECIAL NOTE.-When it is desired to

have boxes printed, please add $\$ 2.00$ to prices named, regardless of quantity.

## PARCEL POST CUT FLOWER BOXES

For shipping cut flowers; made of fibre board; brown in color.
F. o. b. factory only.

Per 100
$25 \times 5 \times 4$ inch ........................ $\$ 9.04$
$24 \times 8 \times 5$ inch
$28 \times 8 \times 5$ inch 3 -in...................... 13.60
$30 \times 14 \times 8$ inch lid...................... 24.80
$36 \times 12 \times 7$ inch covers................ 24.40

$20 \times 20 \times 8$ inch . . . . . . . . . . . . . . . . . . 23.60
$24 \times 24 \times 10$ inch ....................... . . 36.40

## 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 bushel; per bbl., $\$ 2.75$.
Sphagnum, Dry. Barrel sacks, $\$ 1.00$.
Sphagnum, Dry. Finest quality, Wis. moss in burlapped bales, $45 \times 16 \times 14$ inches, $\$ 1.50$ per bale; 5 bales, $\$ 7.00$; $\$ 12.50$ per 10 bales. Special prices quoted f.o.b. Wis. shipping point.
Green Lump. Peck, 45 c .; $\$ 1.50$ per bushel; bbl. bag, $\$ 2.50$.
Green Sheet. Per 10 lb . bale, $\$ 2.00$.

## WIRED TOOTHPICKS

Regular Size. Per $1,000,40 \mathrm{c}$. (by P. P. 50 c .) ; $\$ 2.75$ per 10,000 (by P. P., $\$ 3.00$ ); $50,000, \$ 10.50$.
3 inch, dyed green, per box of $8,000, \$ 3.75$ (by P. P., $\$ 4.00$ ) ; $\$ 16.00$ per case of 40,000 .
4 inch, dyed green, per box of $4,500, \$ 3.25$ (by P. P., $\$ 3.50$ ); $\$ 6.50$ for 10,000 .
6 inch, dyed green, per box of $3,000, \$ 3.00$ (by P. P., $\$ 3.25$ ); $\$ 8.50$ for 10,000 .

## WIRED TOOTHPICK HOLDER

A handy device for holding wired toothpicks. Price, $\$ 2.25$ (by P. P., $\$ 2.40$ ).

## TINFOIL

If wanted by parcel post, please add for postage as follows: 10 c . for $1 \mathrm{lb} . ; 20 \mathrm{c}$. for 5 lbs.; 30 c . for 10 lbs .

Width Lb. 5 lbs. 10 lbs.
Plain (5 lb. rolls). 5 in.
Plain (5. rols) 5 in.
Plain.............
Violet Foil
6 in .
Green Foil
6 in.
6 in.
.17
.30

| $\$ 1.00$ |
| ---: |
| .80 |
| .80 |
| 1.50 |
| 1.50 |

.80
1.45
1.45

## ALUMINUM FOIL

Green or lavender, width, 5 inches; 48 yds. to roll. Per roll, $\$ 1.75 ; 10$ roll lots, $\$ 1.70$ per roll.
Ask for prices on large quantities of foil.
Tinfoil Holder and Cutter for rolls of
Tinfoil, 85c. (by P. P., \$1.00).

## GREENING OR FLORISTS' HAIR PINS

Save valuable time in making designs. Price, $\$ 2.00$ per 10 lb . box (by P. P., $\$ 2.30$ ).

## CARNATION MENDING DEVICES

Staples. For calyx mending, 30c. per
1,$000 ; 5,000$ for $\$ 1.45 ; \$ 2.70$ for 10,000 ;
25,000 for $\$ 6.50 ; \$ 12.50$ for 50,000 .
Rubber Bands. Ounce, 25c.; 85c. per $1 / 4$ lb.; $1 / 2 \mathrm{lb}$., $\$ 1.60 ; \$ 3.00$ per lb.

## Bauer Carnation Outfits

Pliers and 1,000 clips, $\$ 3.50$.
Pliers, each, $\$ 2.50$.
Clips. $\$ 1.00$ per 1,000 .

## 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
White Wax. Best quality, $24 \times 36$ inches ... $30 \quad 1.40 \quad 2.60$ Green Wax. Best qual-
ity, $24 \times 36$ inches . . . $35 \quad 1.50 \quad 2.75$
Green Wax. In 3 in . wide rolls, for wrapping frames of designs. 25 c . per roll; doz., \$2.50.

## 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.; 90 c . per box of 1,000 .
Carnation Dye. All colors. Per pkg., 50c.
Celery Paper. In 500 square foot rolls, $\$ 1.35$ per roll.
Celery Tape (Red). 1,000 yard spool, $\$ 3.50$ (by parcel post, \$3.65).
Celery Tape (Green). 1,000 yard spool, $\$ 3.00$ (by parcel post, $\$ 3.15$ ).
Charcoal (Lump). Peck, 40c.; $\$ 1.00$ per bu.; bbl. sack, \$1.50.
Charcoal (Ground). Coarse or fine. Per 5 lbs., 30c.; $\$ 1.00$ per 25 lbs.; 100 lbs., \$3.50.
Leaf Mould. Per peck, 40c.; $\$ 1.25$ per bu.; bbl., $\$ 2.75$.
Pearl Chips. For bulb bowls, aquariums, etc., white and assorted colors. 15 c . per pkg.; 6 pkgs., for 80 c.; $\$ 1.50$ per 12 pkgs.; 25 pkgs. for $\$ 3.00 ; \$ 11.00$ per 100. In bulk, 5 lbs., 65 c .; $\$ 1.25$ per 10 lbs.; 25 lbs., $\$ 2.75$; $\$ 5.00$ per 50 lbs.; 100 lbs., $\$ 9.00$.
Peat. Per peck, 40c.; $\$ 1.25$ per bu.; bbl., $\$ 2.75$.
Peat, Orchid. Per peck, 60c.; $\$ 1.50$ per bu.; bbl. sack, $\$ 3.00$.
Peat Moss (Turf Mull). Imported, Granulated. A great soil improver; used extensively by leading florists, for mixing with potting soil, for propagating benches, also for packing bulbs and plants; useful for mulching in the flower and vegetable gar-
 $\$ 3.00 ; \$ 27.50$ per 10 bales.
Pebbles. Per qt., 8c.; 55c. per peck; bu., $\$ 2.00 ; \$ 4.00$ per sack.
Pruning Compound or Tree Paint. Per qt., 45c.; $\$ 1.40$ per gal.
Sand. For propagating. Per peck, 35c.; $\$ 1.25$ per bu.; bbl. sack, $\$ 2.75$.
Shaderine. 5 lbs., $\$ 1.00 ; \$ 2.00$ per 10 lbs .
Tree Paint. Per qt., 75 c .; $\$ 2.25$ per gal.
Weed Killer (Michell's). Dilutes 1 gallon to 40 gallons of water. Per qt., 50 c.; $\$ 1.50$ per gal.; 5 gals., $\$ 6.00 ; \$ 11.00$ per 10 gals.; 30 gals., $\$ 27.00 ; \$ 42.50$ per 50 gals.
Weed Killer Duster (Non-poisonous). Kills poison ivy, quack grass, thistle and all other forms of vegetation. 1 lb . Duster (kills 100 sq. ft. of weeds), $50 \mathrm{c} . ; 31 / 2 \mathrm{lb}$. Duster (kills 350 sq . ft. of weeds), $\$ 1.50$; $50-\mathrm{lb}$. drum, $\$ 10.00$.
Zementine. For whitewashing and shading glass. Per $2 \mathrm{lbs} ., 35 \mathrm{c}$.; $\$ 1.65$ per 10 lbs .


## 901

FLOWER BASKET
No. 901. 30 in. high; 12 in. deep; 7 in. diam. 90 c . each; doz., $\$ 10.00$.


1
FLOWER BASKET
No. 1. $18 \frac{1}{2}$ in. high; 10 in. long; 5 in. wide; 7 in . deep. 75c. each; doz., \$8.75.


3
FLOWER BASKET
No. 3. $231 / 2$ in. high; $91 / 2$ in. long; 5 in. wide; $10 \frac{1}{2}$ in. deep. 70 c. each; doz., $\$ 8.25$.


184
FLOWER BASKET
No. 184. 29 in. high; 11 in. long; 4 in. wide; $121 / 2$ in. deep. $\$ 1.25$ each; doz., $\$ 14.50$.


2
FLOWER BASKET
No. 2. 23 in . high; 7 in . long; 3 in . wide; $91 / 2 \mathrm{in}$. deep. 60c. each; doz., $\$ 7.00$.


26
FLOWER BASKET
No. 26. $171 / 2$ in. high; 8 in. long; 6 in. wide;
$51 / 2$ in. deep. 55 c. each; doz., $\$ 6.50$.


101/2

## FLOWER BASKETS

No. 101/1. 19 in. high; $71 / 2$ in. long; 6 in. wide; 8 in . deep. 65c. each; doz., $\$ 7.50$.
No. 101/2. 24 in. high; $81 / 2$ in. long; $61 / 2$ in. wide; $101 / 2 \mathrm{in}$. deep. 80 c. each; doz., $\$ 9.25$.
No. 101/3. 28 in. high; 11 in. long; 8 in. wide; 12 in. deep. $\$ 1.35$ each; doz., $\$ 16.00$.


565

## FLOWER BASKET

No. 565. 24 in. high; 13 in. long; 6 in. wide; 7 in. deep. $\$ 1.20$ each; doz., $\$ 14.25$.


876/1

## FLOWER BASKET

No. 876/1. 17 in. high; 12 in. long; $81 / 2 \mathrm{in}$. wide; 6 in. deep. $\$ 1.00$ each; doz., $\$ 11.50$.


442/0

## FLOWER BASKET

No. 442/0. 13 in. high; 61/2 in. long; $41 / 2$ in. wide; 4 in . deep. 45 c . each; doz., $\$ 5.25$.

Our baskets are fitted with water tight tin liners.

## FLOWER BASKETS

No. P/6. 11 in. high; 21 in. long, overall; 6 in. wide; $41 / 2 \mathrm{in}$. deep. 60c. each; doz., $\$ 7.00$.
No. P/10. 11 in. high; 27 in. long, overall; 8 in . wide; $51 / 2 \mathrm{in}$. deep. $\$ 1.00$ each; doz., $\$ 11.50$.
No. P/12. 15 in . high; 30 in . long, overall; 8 in. wide; 6 in . deep. \$1.15 each; doz., \$13.25.


P/6

## MICHELL'S FLOWER BASKETS $\begin{gathered}\text { Gold star } \\ \text { BRAND }\end{gathered}$



FLOWER BASKETS high; $71_{2}$ in. deep; $5^{1 \text { ́ in. diam., } 50 \mathrm{c} .}$ each; doz., \$5.75.

No. C/1. 181 in No. $\mathbf{C} / 2.251$ in No. 248 3. 26 in No $942 / 4.30$ in
No. 248 3. 26 in. No. 942/4. 30 in high; 10 in. deep; $61 / 2$ in. diam., 65 c . each; doz., $\$ 7.50$.
high; 10 in . deep; $7^{1 \text { ² }} \mathrm{in}$. diam., 80 c . each; doz., \$9.25.
high; 11 in . deep: $9^{1}{ }_{2}^{\prime}$ in.diam., $\$ 1.05$ each; doz., $\$ 12.00$.

See page 49 for Special Assortiments of Baskets.

> Our baskets are fitted with water-tight tin liners.

$908^{/ 4}$

## FLANT BASKETS

No. 908 4. 17 in. high; 51 in. deep; 7 in. diam. 60c. each; doz., $\$ 7.00$.
No. 908/5. 20 in. high; $6^{1}$ in. deep; 81, in. diam. 80c. each; doz., \$9.25.
No. $908 / 6.21^{1 / 2}$ in. high; 7 in. deep; $8^{1} \frac{1}{2} \mathrm{in}$. diam. 90c. each; doz., $\$ 10.25$.
No. 908/7. 25 in. high; 8 in . deep; 10 in . diam. $\$ 1.00$ each; doz., $\$ 11.50$.


886/12

## FLOWER BASKETS

No. 886 1. 20 in. high; 7 in. deep: $41 / 2 \mathrm{in}$. diam. 45 c . each; doz., $\$ 5.25$. No. 886 6. $24^{1}$ ' in. high; 9 in. deep; $5^{1}$ 亿 in. diam. 55 c . each; doz., $\$ 6.50$. No. 886 12. 30 in . high; 11 in . deep; 7 in diam. $\$ 1.10$ each; doz., $\$ 12.50$. No. 886 /14. 36 in. high; 13 in. deep; 8 in. diam. $\$ 1.25$ earh: doz., $\$ 14.00$.

## FLOWER BASKETS

No. 137 5. 34 in. high; 15 in . deep; T in. diam., $\$ 1.25$ earh; doz... $\$ 14.00$.


No. 137 4. 30 in.
No. 137 3. 27 in. high;10 2 in.deep: 5 in. diam., 85 c each; doz., 10.00 .

No. 137 2. 24 in. high: 81 in. deep; 4 in. diam., 60c. each: doz., \$7.00.


23
FLOWER BASKET
No. 23. 24 in. high; 8 in. deep; 5 in. diam. 45c. each; per $100, \$ 40.00$.


151/3
151/1
FLOWER BASKETS
No. 151/3. $191 / 2$ in. high; 7 in. deep; 5 in. diam. 50c. each; per 100, $\$ 45.00$.
No. 151/1. 14 in. high; $51 / 2$ in. deep; $31 / 2$ in. diam. 40c. each; per 100, $\$ 35.00$.


245/15
FLOWER AND PILLOW BASKET
No. 245/15. 18 in. high; $151 / 2$ in. long; 6 in. wide; $51 / 2$ in. deep. $\$ 1.65$ each; doz., $\$ 18.50$.


R 133/4

## FLOWER BASKETS

No. 133/4. 30 in. high; 11 in. deep; $41 / 4$ in. diam. 95c. each; doz., $\$ 11.00$.
No. 133/5. 32 in. high; 13 in. deep; 7 in. diam. $\$ 1.10$ each; doz., $\$ 12.00$.


900/5
900/4

## FLOWER BASKETS

No. 900/5. 38 in. high; 13 in. deep; 8 in. diam. $\$ 1.10$ each; doz., $\$ 12.50$.
No. 900/4. 33 in. high; 10 in. deep; 61/2 in. diam. 85 c . each; doz., $\$ 10.00$.

## FLOWER AND PILLOW BASKET

No. 246/15. 17 in. high; $121 / 2$ in. long; 61/2 in.wide; 5 in. deep. $\$ 1.35$ each; doz., $\$ 15.50$.

Our baskets are fitted with watertight tin liners, painted in colors to harmonize with the basket itself.


071/3

FLOWER BASKETS
No. 071/3. 30 in. high; 12 in. deep; $81 / 2$ in. diam. 85c. each; doz., $\$ 10.00$.
No. 071/4. 34 in. high; 14 in. deep; 9 in. diam. $\$ 1.25$ each; doz., $\$ 14.00$.

$850 / 4$
FLOWER BASKETS
No. $850 / 4.32$ in. high; 10 in. deep; 6 in. diam. $\$ 1.50$ each; doz., $\$ 17.00$. No. 850/6. 34 in. high; 15 in. deep; 6 in. diam. $\$ 2.25$ each; doz., $\$ 25.50$.


246/15

## MICHELL'S FLOWER BASKETS $\begin{gathered}\text { GOLD STAR } \\ \text { BRAND }\end{gathered}$



996/6

## BULB PAN BASKETS

No. 996/6. 20 in. high; 51/2 in. deep; $91 / 2$ No. 993/6. 22 in. high; 6 in. deep; 8 in. in. diam. 80c. each; doz., $\$ 9.50$.
No. 996/7. $211 / 2$ in. high; 6 in. deep; 10 No. $993 / 7.27$ in. high; 6 in. deep; 10 in. in. diam. $\$ 1.00$ each; doz., $\$ 11.25$.
No. 996/8. $231 / 2$ in. high; 6 in. deep; $111 / 2$
in. diam. $\$ 1.25$ each; doz., $\$ 14.00$.
diam. 85c. each; doz., $\$ 9.75$.


993
diam. $\$ 1.05$ each; doz., $\$ 12.00$.
No. 993/8. 28 in. high; 7 in. deep; 11 in. diam. \$1.35 each; doz., \$15.75.


158/1
FLOWER BASKET
No. 158/1. 21 in. high; 6 in. deep; 6 in. diam. 60 c . each; doz., $\$ 7.00$


FLOWER BASKET No. 2441. 20 in. high; 6 in. deep; $31 / 2 \mathrm{in}$. diam. 40 c . each; per $100, \$ 35.00$.

$129 / 3$


742/1 PILLOW BASKETS
No. 742/1. 18 in. high; 14 in. long; 5 in wide; 5 in. deep. $\$ 1.10$ each; doz., $\$ 12.00$. No. 742/2. 18 in. high; 18 in. long; 6 in. wide; 5 in. deep. $\$ 1.25$ each; doz., $\$ 14.50$. No. 742 3. 18 in. high; 21 in. long; 6 in. wide; 5 in. deep. $\$ 1.50$ each; doz., $\$ 17.00$.


Finished in two-tone, with metal liners complete.
No. 24. Top dimensions, $8 \times 24$ inches, 30 inches high. Price, $\$ 4.00$.
No. 30. Top dimensions, $8 \times 30$ inches, 30 inches high. Price, $\$ 5.00$.


906

## PLANT BASKETS

No. 906/4. 20 in. high; 6 in. deep; 6 in. diam. 60c. each; doz., $\$ 7.00$.
No. 906/5. 23 in. high; 6 in. deep; 7 in. diam. 75c. each; doz., $\$ 8.50$.
No. 906/6. 26 in. high; 7 in. deep; 8 in. diam. 85c. each; doz., $\$ 10.00$.
No. 906/7. 29 in. high; 8 in. deep; 10 in. diam. $\$ 1.05$ each; doz., $\$ 12.00$.

## FLOWER BASKETS

No. 129/3. 26 in. high; 9 in. deep; 6 in. diam. 65c. each; per 100, \$60.00.
No. 129/4. 28 in. high, $10^{1 /}$ in. deep, 7 in. diam. 75c. each; doz., $\$ 8.50$.
No. 129/5. $311 / 2$ in. high, 12 in. deep, 7 in. diam. 95 c . each; doz., $\$ 11.00$.
No. 129 6. 35 in. high, 14 in. deep, 7 in. diam. $\$ 1.05$ each; doz., $\$ 12.00$.

## SPECIAL

DE LUXE ASSORTMENT No. 1
This collection is just the thing for the busy florist; the assortment is composed of cut flower and plant baskets, all of our selected "Gold Star" brand, every one a work of art. 25 baskets, assorted colors, some plain and some two-tone. Each basket complete with liner. Price, $\$ 20.00$.

## SPECIAL

## LUDLOW ASSORTMENT No. 2

Here is a collection of our "Gold Star" brand baskets that will please the florist who wishes a small collection that will meet every need.

There are 15 baskets in this lot, every one with a liner that won't leak; a beautiful range of colors; you will make no mistake ordering this lot. Price, $\$ 12.00$.

## SPECIAL

GOLD STAR ASSORTMENT No. 3
There are 20 baskets in this assortment, which will meet the requirements of the most critical florist. An excellent combination of Plant and Cut Flower Baskets.

Each basket is complete with liner and the assortment of colors is the most that could be desired. There will be a basket in this assortment to meet every demand that the florist might have. Price, $\$ 15.00$.

The baskets which we offer are carefully selected and of the best quality.


No. 300/1
No. 300/1. Green and white frosted ruscus and lyco wreath with large cluster of silvered cycas leaves, green cones, red ruscus and other grasses. Through the body of the wreath are spread natural brown cones and red florabutts. 16-inch frame; 24 inches over all. $\$ 3.50$ each.

All Natural Prepared Wreaths are packed in individual boxes.


No. 340/3
No. 340/3. Solid green ruscus wreath, with natural cone and red florabutt trimming. 16 -inch frame; 22 inches over all. $\$ 2.50$ each.


No. 240/3
No. 240/3. Large cluster wreath, featuring natural prepared holly in a frosted green effect, with clusters of red florabutts throughout. 14 -inch frame; 22 inches over all. $\$ 3.00$ each.
No. 210/1. Solid wreath of long cones, edged with ruscus in green frosted coloring, liberally trimmed with red florabutt clusters. A very natural looking wreath. 14 -inch frame; 20 inches overall. \$2.50 each.

Our Wreaths have proven wonderful business builders for the retail florists' trade.


No. 480/2
No. 480/2. Solid thistle wreath, edged with ruscus, in a lavender silvered finish. Big clusters of assorted grasses, holly sprays and cones. 16 -inch frame; 24 inches overall. $\$ 6.50$ each.
No. 480/1. The same wreath in a red gold finish, with appropriate Christmas cluster. $\$ 6.50$ each.


No. 106/3
Brown magnolia wreath with clusters of red poinsettias, silver and green grasses and red holly berries.
No. 105/1. Size overall, 14 inches .
No. 106/1. Size overall, 16 inches
No. 106/2. Size overall, 18 inches . . . . . . . . . . . . . . . . . . . . . . 1.50
No. 106/3. Size overall, 20 inches . 2.00


Magnolia Wreaths

## PLAIN ROUND MAGNOLIA WREATHS




No. 240/1
No. 240/1. Natural green prepared spruce wreath, with decoration of small natural spruce cones and clusters of red florabutts. A wreath fresh from the woods, but prepared to last indefinitely. 14 -inch frame; 22 inches overall. $\$ 3.00$ each.

See page 61 for complete list of Florists' Wire Designs.


No. 76/30
No. 76/30. Green cycas spray with trimmings in assorted wax flowers and in different colors. 30 inches long, $\$ 2.00$ each.


Trimmed Red Frieze Wreath

## TRIMMED RED FRIEZE

 WREATHSMade in two styles of trimming and on halfround wreaths. All packed singly in boxes.

| No. 3/6. | 6 in. diam. | \$0.35 | \$4.00 |
| :---: | :---: | :---: | :---: |
| No. 3/8. | 8 in . diam. | . 45 | 5.00 |
| No. 3/10. | 10 in. diam | . 60 | 5 |
| No. 3/12. | 12 in . diam. | . 75 | 8.50 |
| No. 3/14. | 14 in . diam | 1.00 | 10.0 |



Cross Form Wreath Form

## CARDBOARD

 CROSS FORMS|  | Doz. | 100 |
| :---: | :---: | :---: |
| 18 inch | \$2.25 | \$15.00 |
| 22 inch | 3.75 | 27.50 |
| 30 inch | 4.50 | 32.50 |

## CARDBOARD WREATH FORMS

|  | 100 | 10 |
| :---: | :---: | :---: |
| 3 in. diam. | \$0.65 | \$5.25 |
| 4 in. diam. |  | 7.75 |
| 6 in. diam. | 1.25 | 10.00 |
| 8 in. diam. | 2.25 | 18.00 |
| 10 in . diam. | 3.75 | 30.00 |
| 12 in . diam. |  | 36.00 |
| 14 in. diam. |  | 45.00 |
| 16 in . diam. | 7.50 | 67.50 |
| 20 in | . | 115. |



PINE CONES
(Assorted Colors) 100 in carton. Small, $\$ 2.50$ per 100; Medium, $\$ 3.50$ per 100; Large, $\$ 5.50$ per 100 .


CARDBOARD STAR FORMS

|  | Per 100 |
| :---: | :---: |
| 4 inch | . . . $\$ 1.00$ |
| 6 inch | 1.50 |
| 7 inch | . 2.25 |
| 9 inch | . 3.00 |
| 12 inch | . 4.00 |



Immortelles

## RED FRIEZE CROSS

Trimmed with ribbon, cones, poinsettias and leaves.

No. 7. 18 in. high Each

No. $7 / 1.22$ in. high $\$ 1.10$

No. 7/2. 30 in. high.
2.25


OAK LEAF SPRAYS
Natural preserved long sprays for decorative work; colors, red, brown and green. $25 \mathrm{lbs} ., \$ 7.00 ; \$ 13.50$ per 50 lbs .; 100 lbs ., $\$ 25.00$.


## CARTON OAK

Small oak twigs especially adapted for wreath, wreathing or basket work. Colors, red, brown and green. 5 lbs., $\$ 2.00 ; \$ 6.75$ per 25 lbs .

## THE FLORISTS FRIEND



An extensive assortment of natural prepared items for wreath decorations and basket fillings, put up in an attractive carton, consisting of the following: 1 lb . assorted metallic ruscus; 1 lb . assorted tinted ruscus; 20 assorted metallic cycas; 50 assorted poppy pods; 50 assorted thistles; 1 Ib. assorteddyedstatice. Just the thing for your Christmas and MemorialDayneeds. Special price, \$8.00


Vacuum Flower Holder

## VACUUM FLOWER HOLDER

Made of metal, round shape, with square wire mesh dome. Finished in green bronze, with rubber vacuum cup in bottom, which prevents tilting over, when long stemmed flowers are used. A great seller for the florist.

No. 1. Small size
Each Doz.
$\$ 0.35 \quad \$ 3.50$
No. 2. Medium size
.454 .50
No. 3. Large size
$.60 \quad 6.00$

## DAZEY FLOWER HOLDER



A heavy wire block flower arranger. Used in the center of flower bowls and baskets. Enameled green.

Diam. Size
of of Per No. Base Mesh Doz. G0 7 in. $7 / 8$ in. $\$ 18.00$ G1 $51 / 4 \mathrm{in} .3 / 4 \mathrm{in} . \quad 9.00$ G2 4 in. $12 \mathrm{in} . \quad 7.20$ G3 $31 / 2 \mathrm{in} .1 / 2 \mathrm{in} . \quad 5.40$ G4 $21 / 4 \mathrm{in} .1 / 2 \mathrm{in} . \quad 3.60$


## WHEAT SHEAVES

Extra heavy weight, fluffy stock; made of Selected Bleached Italian Wheat, by expert designers.

| No. 1.-151.; | inch, flat | Sach | \$02. |
| :---: | :---: | :---: | :---: |
| No. 2. -17 | inch, flat | . 60 | $\bigcirc .00$ |
| No. 3.-19 | inch, flat | . 75 | 8.75 |
| No. 4. - 22 i | inch, flat | 1.00 | 11.00 |
| No. 5.-24 | inch, flat | 1.25 | 14.00 |



Greenhouse Stand

KIFT'S PREMIER GREENHOUSE STAND
Adjustable to hold 8, 9 or 10 inch pots, pans or tubs; 28 inches high. $\$ 1.50$ each; doz., $\$ 17.00$; $\$ 125.00$ per 100 .

## KIFT'S <br> PREMIER

 PLANT STANDMade of steel in three sections, heavily coated with palm green enamel. The 12, 18 and 24 inch heights will hold 6 to 8 inch pots; the 30 and 36 inch heights will hold 9 to 10 inch pots.

12 inch
Each
...... $\$ 1.00$
24 inch ................... 1.25
30 inch . . . . . . . . . . . 1.75
36 inch............. . 2.00


Birch Bark

## BIRCH BARK

For use in covering window boxes and for baskets and decorations. Comes in sheets from 18 to 24 inches in width, runs about 10 feet long, weighs from 2 to 4 lbs. to the sheet.
${ }_{5}^{1}$ lbs.
$\$ 0.35$
10 lbs.
. 2.50
5 lbs.
1.50
100 lbs. .22 .50

## RED CEDAR BARK

For covering window boxes, baskets or any other article. Per sq. ft., $12 \mathrm{c} . ; \$ 2.25$ per 25 sq. ft.; 50 sq. ft., $\$ 4.00$.


## HANSON

## HANDY HANDLE

## With the Saw Tooth Grip

Fits any size flange. Colors: lavender, pink, blue, yellow, purple, nile green, red and green. Price, double wound in reed, $\$ 3.25$ per doz.; per 100, $\$ 25.00$.


## EARTHEN GRASS HEADS

This novelty has created quite a demand for itself. They are very interesting to watch developing. Seed sown thereon usually sprouts in from 4 to 5 days. Full directions and package of seed with each. Price, 50c. each; doz., $\$ 5.50$.

NEW PHILLY FERN PIN
A distinct achievement of real value to every florist.

Easier to push in place.
Easier to handle.
Easier on the fingers.

## The Bend Holds the Leaves Firmly

No danger of leaves breaking loose as with the old-style pin. The S-shaped top presses securely on the leaf and the leaf stays where you put it.

## And they cost no more than ordinary pins

$\$ 2.25$ per 10 lb . box. $\$ 20.00$ for 10 boxes. $\$ 19.50$ per 100 lb . carton.
Illustration shows the Philly Pin when on leaf. Notice how flat it lays and the firm hold it takes.

## GREENING OR FLORISTS HAIR PINS

Save valuable time in making designs. Price, $\$ 2.00$ per 10 lb . box.


## TAPE

For tying boxes and packages.
Christmas Red
1000 yd. spools, $\$ 3.50$ (by P. P., $\$ 3.65$ ).

## Moss Green

1000 yd. spools, $\$ 3.00$ (by P._P., $\$ 3.15$ ).

## CORSAGE PINS

The finest indestructible, domestic bouquet and corsage pin made; colors: Violet, Pink, Red, Green, Pearl and White.


Corsage Pins

No. 13. Pear shaped, all colors.

Per gross
3 inch. . . . . . . . . . . . . . $\$ 2.25$
4 inch. . . . . . . . . . 2.25
4 inch.................... 2.25
5 inch.............. 2.25
No. 14. Pear shaped, Violet and Green.
Per gross
3 inch.................. 1.50
4 inch................. 1.50
5 inch....................... . . . . 1.50
No. 15. Pear shaped, all colors. Mottled.

Per gross
3 inch.................... . $\$ 2.25$
4 inch.................. . 2.25
5 inch................. . 2.25
No. 14F. Flat Head. Violet only.

Per 1000
${ }_{3}^{1 / 2}$ inch............... $\$ 3.25$
${ }^{3}$ inch.................. 3.50
$31 / 2$ inch................ 3.75
4.00


## RUSCUS

Green (Painted). Per lb., 60c.; 10 lbs., at 50 c . per lb.; 100 lbs ., $\$ 45.00$.

Green (Dyed). 85c. per lb.; 10 lbs. at 75 c . per lb.; 25 lbs . at 70 c . per lb.; $100 \mathrm{lbs} .$, $\$ 65.00$.

Christmas Red. Per lb., 85c.; 10 lbs. at 75 c . per lb.; 25 lbs . at 70c. per lb.; 100 lbs., $\$ 65.00$.

Two-toned. Per lb., $\$ 1.10 ; 5$ lbs. at $\$ 1.00$ per lb.

Metallic (Assorted). Per lb., \$1.25; 10 lbs. at $\$ 1.00$ per lb.


Adiantum, or Maiden Hair Fern

## ADIANTUM, OR MAIDEN HAIR FERN

Per 100

Small.
. $\$ 5.00$
Medium

Large.
Broken Adiantum. Per lib., $\$ 2.25 ; \$ 20.00$ per 10 lb . carton.

## PREPARED ASPARAGUS

The natural sprays chemically treated and preserved.
Per 100
Small, 15 in. long. ....................... 88.00
Medium, 24 in. long............... 11.00
Large, 30 to 36 in. long. . . . . . . . . . 12.50

## ASPARAGUS TIPS

Selected quality; valuable between artificial flowers, bouquets and wreaths. $\$ 2.00$ per lb.


Statice

## STATICE

Natural. Per lb., 60c.; 10 lbs. at 50c. per lb.; 25 lbs at 40 c . per lb.; 100 lbs ., $\$ 35.00$.
Colored (assorted colors dyed). Blue, green, pink, purple and lavender. $\$ 1.25$ per lb.; 5 lbs., at $\$ 1.10$ per lb.; 10 lbs. at $\$ 1.00$ per lb.
Special prices on case lots.

## CAPE FLOWERS

(About 1000 to a lb.)
Used considerably in funeral work, taking the place of carnations.

Natural. $\$ 1.25$ per lb.
Dyed. Colors, red, green, pink, blue, purple, orange and mixed. $\$ 2.00$ per lb.


Cat Tails
CAT TAILS


LYCOPODIUM
(Prepared and Dyed) Green

| 1 lb . | \$0.35 |
| :---: | :---: |
| 5 lbs. | 1.60 |
| 10 lbs | 2.90 |
| 25 lbs | 6.75 |
| 100 lbs . | 25.00 |



THISTLES
Plain, tinted and polychrome. In cartons containing an assortment of these colors. Per carton of $100, \$ 2.50 ; \$ 20.00$ per 1000.


LOTUS PODS
Very effective for basket, vase or wreath (without stems, 100 to a carton).
Two-toned, per 100.
. . $\$ 7.50$


## MOON BLOSSOMS, OR POPPY HEADS (Large)

Per 100 Per 1000
Assorted colors . . . . . . . . . . . $\$ 2.50$ \$17.50


Galax Leaves (Prepared)
GALAX LEAVES (Prepared) (2000 in carton) $\begin{array}{lcc} & \text { Per } 1000 & \text { Per carton } \\ \text { Green or Brown ....... } & \$ 2.50 & \$ 4.50\end{array}$

## MAGNOLIA LEAVES

Extra selected grade (Dux Brand). We can supply these in green, bronze or brown and purple; extra fine quality. Standard cartons, $\$ 1.50 ; \$ 14.50$ per 10 cartons. 150 lb . cases 100 lb . cases $\$ 9.00$
Red leaves, per carton.


## CYCAS LEAVES (Green)

|  | Per 10 | Per 100 |
| :---: | :---: | :---: |
| 6/ 8 inch . | \$0.30 | \$2.75 |
| 8/12 inch. | . 35 | 3.00 |
| 12/16 inch. | . 40 | 3.50 |
| 16/20 inch. | . 45 | 4.00 |
| 20/24 inch. | . 60 | 5.00 |
| 24/28 inch. | . 70 | 6.00 |
| 28/32 inch. | . 85 | 7.00 |
| 32/36 inch. | . 95 | 8.00 |
| 36/40 inch. | 1.10 | 10.00 |
| $40 / 44$ inch . | . 1.25 | 11.50 |
| 44/48 inch. | 1.40 | 13.50 |

## CYCAS LEAVES (Metallic)

Per 10 Per 100

| 8/12 inch | Per 10 Per Per $\$ 500$ |
| :---: | :---: |
| 12/16 inch | $70 \quad 6.00$ |
| Prices for | tities of Cycas |
| Leaves on a |  |

## ARTIFICIAL LEAVES

High grade leaves for stemming or design work.


GALAX LEAVES

| Brown | Per Gross |
| :---: | :---: |
| Green. |  |
|  | . 65 |
| White. | . 65 |
| Fancy. | . 75 |



MAPLE LEAVES



## ARECA PALM LEAVES (Prepared)

New crop of excellent quality.
Bundle of $25 \quad 100$
18/24.............................25 $\$ 8.00$
24/30.
$30 / 36$.
36/42..
2.75
3.25
4.00


POINSETTIAS


## HOLLY SPRAYS

With Red Berries
No. 0150. Green leaves................ $\$ 2.25$
No. 0152. Green leaves.............. . . 5.00
No. 0161. Gold or silver leaves. . . . . . . 5.00
No. 0205. Gold or silver leaves. ..... . 2.50


HOLLY BERRIES (On Stems)
Per 50

|  | Per gross | gross |
| :---: | :---: | :---: |
| No. 103. | \$0.20 | \$7.50 |
| No. 102. | . 30 | 12.50 |

## ARTIFICIAL FLOWERS (Crepe)

Suitable for wreaths and design work; best quality imported and domestic grades.


## APPLE BLOSSOMS

No. 300. White, Pink, Lavender. Per gross.
$\$ 2.00$

## ASTERS

No. 19. Pink, Lavender, White. Рег 100 .

## CORNFLOWERS <br> (Bachelor's Buttons)

No. 389.
Blue. Per gross.
$\$ 3.00$

## DAISIES

No. 361. White, Yellow, Coral. Per gross.


## FORGET-ME-NOTS

No. 490. Blue. Per gross........... $\$ 1.50$

## HYACINTHS

No. 110. White, Pink, Lavender. Per gross.
$\$ 2.50$

## NARCISSUS

No. 344. Pink, White, Yellow. Per gross.
$\$ 1.75$

## ORCHIDS

No. 25. Lavender, Pink, White with Lavender center. Per 100. $\$ 4.50$

## PANSIES

No. 5. Lavender, Purple, Yellow, Lavender and White. Per 100.
$\$ 1.50$


## LILY OF THE VALLEY

No. 500. White. Per gross......... $\$ 1.50$

## POETICUS

No. 105. White, Pink, Lavender. Per gross.
. $\$ 2.00$

## ROSES

No. 47. Pink, White, Lavender, Tinted, Yellow, Ward, Red, Pink Tint. Per gross.
$\$ 3.00$

## RAMBLER ROSES

No. 289. Pink, White. Per gross . . . . $\$ 2.25$

## WAX FLOWERS

Finest quality, heavily waxed.


CALLA LILIES $\begin{array}{lccr} & 25 \text { to a box } & \text { Doz. } & 100 \\ \text { No. 1. Small size ............ } \$ 0.40 & \$ 3.25\end{array}$ $\begin{array}{lrrr} & 25 \text { to a box } & \text { Doz. } & 100 \\ \text { No. 1. } & \text { Small size } & \text {............ } & \$ 0.40 \\ \$ 3.25\end{array}$
No. 2. Large size
. 50

## CARNATIONS

Pink and White; 100 to a box. Per 100, $\$ 1.75$; $\$ 15.00$ per 1000.

## CAPE FLOWERS (Paper)

Blue, Lavender, Pink, Red and White. 2000 to box.
Per 1000

WAX FLOWERS-Continued


CHRYSANTHEMUMS
Lavender, Pink, White and Yellow. 100 to a box. Per 100
$\$ 3.00$
25.00

## DAHLIAS

Lavender, Pink, Purple, Red, White and Yellow. 100 to box.
Per 100
\$2.75
Per 1000
25.00

EASTER LILIES
Lavender or White; 100 to box.
Per 100


ROSES
Golden Gate, Pink and White; 100 to box.
No Per 100
No. 1. Small size. .................. $\$ 1.60$
No. 2. Medium size.................. 2.15
No. 3. Large size ............... ${ }_{\Omega} .85$
No. A. Special size; tight blossom. . 2.25

## SWEET PEAS

Lavender, Pink or White; 500 to box. Per 100, 55c.; $\$ 5.00$ per 1000 .

## NATURAL FLOWER DYE

For tinting fresh cut flowers by absorption through the stem. Yellow, Pink, Red, Blue, Violet, Orange, St. Patrick's Green. Any species of flower which absorbs moisture readily may be used. Directions on each package. Price, 50c. per pkg.


JARDIERS (New Style)
Colors: Green, Ivory, Lavender and Yellow. $\begin{array}{rrrr}4 \text {-in. for pots . . . . . . . } & \text { Doz. } \\ \$ 2.50 & 100 & 1000 \\ \$ 18.00 \\ \$ 160.00\end{array}$ 6 -in. for pots........ $2.75 \quad 20.00 \quad 180.00$ $\begin{array}{llll}71 / 2 \text {-in. for bulb pans. . } 2.50 & 18.00 & 150.00\end{array}$ $81 / 2$-in. for bulb pans.. $3.00 \quad 22.00 \quad 200.00$ $\begin{array}{rrrr}91 / 2-i n . \text { for bulb pans. } & 3.75 & 27.50 & 250.00 \\ 10 \frac{1}{2}-\mathrm{in} \text {. for bulb pans.. } & 4.25 & 32.50 & 300.00\end{array}$

## JARDIER VASE

Most practical vase made; unbreakable; waterproof ; made of laminated cellulite; beautiful green and ivory tones. Per doz., \$2.50; $\$ 20.00$ per 100 .


## METOLIT FLOWER VASES

Furnished in many attractive designs, with body in assorted colors of old rose, baby blue, ivory, green, gold, etc.; inside and bottom finished in old gold baked enamel. No. Diam. Depth Doz. 64 in. $75 / 8 \mathrm{in} . \$ 2.00$ 106 in. $93 / 4 \mathrm{in}$. 3.00


## EMPECO JARDINIERE

## PEACOCK DESIGN

Manufactured of heavy metal, attractively 6 mpg
ecorated; the inside is treated with rust- 6 METAL resisting lacquer.

| resisting lacquer. | Size of Pot | Doz. |
| :--- | :--- | ---: |
| No. | 4 inch | $\$ 3.75$ |
| 140 | 5 inch | 4.00 |
| 150 | 6 inch | 4.50 |
| 160 | 7 inch | 6.50 |
| 170 | 8 inch | 8.00 |

## FIBEROCICE BOX VASE

Made of pulp fibre. Color, walnut and mahogany with gold trim.

|  | Heigh | Top diam. | Each | Do |
| :---: | :---: | :---: | :---: | :---: |
| A | $81 / 2 \mathrm{in}$. | $81 / 4 \mathrm{in}$. | \$0.75 | \$8.00 |
| B | 15 in. | in. | . 90 | 10.00 |



## FLOWER VASES (Galv. Iron)

## Top High Bottom No. Diam. In. Diam. Each

| 3465 | $6571 / 2$ | 8 |  | \$0.50 | \$5.25 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| , | 669 | 10 | 71 | . 65 | 6.50 |
|  | 679 | 111 | 71 | . 75 | 7.50 |
| 36 | 689 | 12 | $71 / 2$ | . 90 | 9.00 |
|  | 699 | 18 | 7 | 1.10 | 11.00 |
|  | 709 | 24 | 7 | 1.45 | 14.50 |
|  | 2535 | 10 | $33 / 4$ | . 45 | 4.75 |
| - | 25451 | 11 | 41 | . 50 | 5.25 |
| Galvanized | $25561 / 2$ | 12 | 51/2 | . 65 | 6.50 |
| Flower Vase | 257 61/2 | 15 | $41 / 2$ | . 80 | 8.00 |



PAPER POT COVERS
Made of waterproof crepe paper; easily adjusted; colors: Green, Red, Pink, Blue

## GRASS MATS OR RUGS

Made of Green Raffia on heavy burlap; they closely resemble real grass. Used extensively for store and window trim and in other decorative work. Size $36 \times 72$ inches. $\$ 5.00$ each; per doz., $\$ 50.00$.
and Purple.

No. Size Pot
Price

1. 4 inch. Per 100
2. 5 inch. . $\$ 4.50$
3. 6 inch
$\begin{array}{ll}\text { 4. } & 7 \text { inch. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . } 8.00 \\ 5 . & 8 \text { inch . . . . . . . . . . . . . . . }\end{array}$

## CREPE PAPER

(Papyrus Brand). Of domestic manufacture; the best crepe paper on the market; waterproof, heavy and strong; why experiment with inferior paper. In moss green, nile green, red, blue, pink, yellow, purple, lavender and white. 40 c . per roll; $\$ 3.75$ per doz.; per $100, \$ 28.50$.


Japanese Mat
JAPANESE MAT (For Pot Covers) Assorted colors, plain. Doz., 85c.; per 100, $\$ 6.50$. Two-tone colors. Doz., 85c.; per 100, $\$ 6.50$.

# MICHELL'S FLORISTS SUPPLIES 

Felt Clock Dials


Colors: White and purple and white and gold.

4 inch Each Doz. $\$ 0.35 \quad \$ 3.50$
$.60 \quad 5.50$
10 inch
$1.00 \quad 10.50$

## AMERICAN LEGION DESIGNS

Blue with gold lettering and trimming.

$71 / 2$ in................................... | D9.00. |
| ---: |
| 18.50 |

## SCRIPT LETTERS

Either in Gold or Purple.
Per 10, 30c.; $\$ 2.50$ per 100 ; per 1000, $\$ 20.00$.

Ten words to each package and not less can be supplied.

Father Mother Brother Sister
Husband
Aunt
Uncle
Comrade


Corsage Shield No. 101

## CORSAGE SHIELDS

| No. |  | Doz. |
| :--- | :--- | :--- |
| 101. | 100 |  |
| Chiffon, no ribbon. .... $\$ 2.25$ | $\$ 18.00$ |  |

## Save Time

| 4. | Large | . 16.00 |
| :---: | :---: | :---: |
| 3. | Medium. | 12.50 |
|  | Average. | 6.50 |
|  |  | . |

## SHOULDER SHIELDS

Chiffon Edge Shield, in all flower shades
No. 103-A
Doz. Gross
. $\$ 2.25 \quad \$ 24.00$

## LETTERS FOR DESIGN WORK

No. 1
No. 1. $11 / 4$ inch, gold only, per $100,50 c$.; per $1000, \$ 3.25$. Also numerals at the same price.


No. 6. Gold only; per 100,40 c.; per 1000 , $\$ 2.75$.

No. 4. $3 / 4$ inch, gold only; per 100,40 c.; per $1000, \$ 2.75$. Also numerals at the same price.


Picot Eidge Shower Ribbon

## PICOT EDGE SHOWER RIBBON

## Pattern 3013

A dainty shower ribbon with picot edges; delicate yet firm. Colors, White, Pink, Lavender, Blue, Nile and Ward. Put up on 50 -yard reels.
Price per reel, $\$ 1.00 ; 12$ reel lots, at 90c per reel.

## PLAIN EDGE SHOWER RIBBON

San'e as above, excepting with plain edge, colors the same.

50-yard reel.
$\$ 1.25$

## BARY RIBBON

For tying cards, etc. 50-yard spools. Each, 70c.

## METALLINE OR NEW YORKER

This is a distinct novelty in ribbons and where something unusual is desired for flower pieces it fills the bill. All colors and color combinations, including tricolor. 6 inches wide; 40 yds. to piece.
Per yd., $8 \mathrm{c} . ; 12$ piece lots at $71 / 2 \mathrm{c}$. per yd.

## GLORIETTA RIBBON

A beautiful metalline gauze, exceptionally attractive; ideal for wedding and reception work; all colors to match any flowers. 6 inches wide, 40 yds. to bolt.

Per yd., $6 \frac{1}{2}$ c.; 12 bolt lots, 6 c. per yd.

## SPADE ACE (Metalline)

An unusually high grade metalline with attractive border, woven edges; in all the popular colors. Especially adapted for high grade work and will increase the value of any piece. 8 inches wide, 40 yds. to piece.
Per yd., $15 \mathrm{c} . ; 12$ piece lots, $141 \%$ c. per yd.

## PLANTYE

(Width, Number 5)
An unusually attractive ribbon, made in all colors, including tricolor and margined with silver. Where a better grade of pot tie ribbon is required, this number will fill the bill. 50 -yd. spools, 75 c .; 12 spool lots, at 65 c per spool.


## METALLINE OR ELEPHANT GAUZE

Moisture Proofed by the Allenosgo Process
The most practical Metalline Gauze we have yet seen. It has a beautiful lustre and is so finished it will make a bow that will hold its shape when tied and reach its destination in good condition. Colors: White, Pink, Blue, Yellow, Nile, Lavender, Violet, Purple, Ward, Gray, Moss and Premier. All pieces on $40-\mathrm{yd}$. bolts. Single piece lots, $51 / 2$ c. per yd.; 12 -piece lots, 5 c. per yd.

## CHENILLE

## PLAIN WORSTED

Comes 12 yds. to a piece. Colors: Purple, Red and White. Large size, per piece, 50c.; $\$ 5.50$ per dozen pieces.


Dandy Lion Metalline
DANDY LION METALLINE Moisture Proofed by the Allenosgo Process
A superior quality, fit for the best work. When the charm of your flowers has faded, the bow remains as a lasting souvenir. Colors: White, Pink, Lavender, Violet, Purple, Pernet, Nile, Blue, Scarlet, Gray, Premier, Ward, Bermuda, Laurel, Autumn, Hyacinth, Hortensia and Goldye. Put up in 40-yard pieces.
Per yard, 8 c.; 12-piece lots, $71 / 2 \mathrm{c}$. per yd.


## CHIFFON (Blackboard)

In bolts averaging 40 yds. long. White, Pink and Lavender.

## Per bolt

12 bolts
4-inch.
7c. per yd. $61 / 2$ c. per $y d$.
6-inch
8c. per yd. $71 / 2$ c. per $y d$.

## CHIFFON (Lily of the Valley)

White, Pink and Lavender, with Valley design; width, 6 inches; 40 -yd. pieces only. Per yd., 9 c .; 12 piece lots, at $8{ }_{4}{ }_{4}$ c. per yd.


Reversible Taffeta Corsage Ribbon

## REVERSIBLE TAFFETA CORSAGE RIBBON

## Pattern 3106

A firm quality of taffeta ribbon that can be used on any quality of corsage. Colors: White, Pink, Blue, Yellow, Nile, Ward, Ophelia, Columbia, Lavender, Violet, Orchid, Bronze and Moss. Put up in $10-y d$. bolts; 75 c . per bolt; 12 bolt lots, at 70 c . per bolt.

## NEW IDEA FIBRE

The finest quality pure silk fibre ribbon; can be used effectively for hours on baskets or plants. Colors: Red, Moss, Green, Lavender, Pink, Purple and White.
No. 5. 1 inch wide; in pieces of 50 yds ., $\$ 1.30$ per piece; 6 pieces for $\$ 7.50$.

## MICHELL'S WIRE DESIGNS

Our Wire Designs are Carefully and Substantially Made
When ordering please state Number and Size

We make a slight charge at actual cost for packing Wire Designs, on account of the small profit at which they are sold.



ANCHOR AND CROSS STANDING



| No. |  |  |  |  |  |  |  |
| :--- | ---: | ---: | :---: | :---: | :---: | :---: | :---: |
| Nn. | Ea. | Doz. | 2.5 | In. | Ea. | Doz. | 25 |
| 12 | $\$ 0.40$ | $\$ 3.80$ | $\$ 6.75$ | 30 | $\$ 0.90$ | 89.45 | $\$ 16.85$ |
| 1. | .45 | 4.75 | 8.40 | 33 | 1.00 | 11.00 | 21.25 |
| 18 | .50 | 5.65 | 10.00 | 36 | 1.25 | 14.25 | 26.00 |
| 21 | .55 | 5.70 | 10.10 | 39 | 1.40 | 15.10 | 27.00 |
| 24 | .70 | 7.5 .5 | 13.50 | 42 | 1.50 | 16.00 | 28.70 |
| 27 | .80 | 8.50 | 1.5 .20 |  |  |  |  |

## CRESCENT

No. 58

| No. 58 |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| In. | Ea. | Doz. | 25 | In. | Ea. | Ioz. | 25 |
| 8 | \$0.15 | \$1.50 | \$3.70 | 18 | \$0.40 | \$3.80 | \$6.7. |
| 10 | . 20 | 1.90 | 3.35 | 20 | . 45 | 4.15 | 7.40 |
| 12 | . 25 | 2.25 | 4.00 | 22 | . 50 | 4.70 | 8.45 |
| 14 | . 30 | 2.85 | 5.00 | 24 | . 55 | 5.65 | 10.00 |
| 16 | . 35 | 3.40 | 6.00 |  |  |  |  |
| CROSSES (Flat) |  |  |  |  |  |  |  |
| No. 74 |  |  |  |  |  |  |  |
| In. | Ea, | Doz. | 25 | In. | Ea. | Doz. | 2.5 |
| 12 | \$0.14 | \$1.35 | \$2.40 | 24 | \$0.26 | 82.65 | \$4.70 |
| 14 | . 16 | 1.50 | 2.70 | 26 | . 28 | 2.80 | 5.00 |
| 16 | . 18 | 1.70 | 3.05 | 28 | . 30 | 3.40 | 6.10 |
| 18 | . 19 | 1.90 | 3.40 | 30 | . 35 | 3.80 | 6.75 |
| 20 | . 20 | 2.05 | 3.75 | 32 | . 45 | 4.70 | 8.45 |
| 22 | . 22 | 2.25 | 4.00 | 34 | . 5.5 | 5.65 | 10.10 |


| CROSSES ON STAND |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 25 | In. |  |  | , |
|  | \$0.30 |  | 85.00 | 22 | \$0.70 |  | 813.50 |
|  | . 35 |  | 6.00 | 24 | . 80 | 8.50 | 15.20 |
|  | . 40 | $3.80$ | 6.75 | $26$ | . 90 |  |  |
|  | . 45 | 4.70 | 8.45 | 30 |  | 13.25 | ${ }^{23.60}$ |
| ${ }_{20}^{18}$ | . 65 | 60 | 10.10 11.80 | 36 | 1.80 | 18.90 | 33.75 |
| CROSSES, FLAT SLANTING |  |  |  |  |  |  |  |
|  | Ea. |  |  | In. |  | Doz. |  |
|  | 80.15 | \$1.50 | 82.70 | 22 | 80.35 | \$3.4 | \$6.0 |
|  |  |  | 3.00 | 24 | . 40 | 3.80 | 6.75 |
| 18 |  |  | 3.35 | 26 | . 45 | 4.70 | 8.45 |
|  |  | 2.25 | 4.00 | 30 |  |  |  |
| 20 | . 30 | 2. | 5.00 | 36 | . 70 | 7.55 | 13.50 |
| CASKET CROSSES |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
| In. |  |  |  | ${ }^{\text {In }}$. |  |  |  |
|  | \$0.18 | 81.90 | ${ }^{83.35}$ | 24 | 80.45 | 84.70 | 88.45 |
| 14 |  |  | 4.00 | 26 | . 50 | 5.3 |  |
| 18 |  | ${ }_{3.00}^{2.65}$ | ${ }_{5}^{4.40}$ | ${ }_{34} 3$ | . 70 |  | 10.10 <br> 13.50 <br> 1 |
| 20 | . 35 | 3.40 | 6.00 | 36 | . 80 | 8.50 |  |
| CROSS ON RECLINING STAND, WITH LETTERING FRAME |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
| No. 78 |  |  |  |  |  |  |  |
|  |  |  |  | In. |  |  |  |
| 12 | \$0.55 | \$5.65 | \$10.10 | 24 | \$1.20 | \$12.30 | \$21.95 |
| 14 | ${ }^{60}$ | ${ }^{6.60}$ | 11.80 | 26 | 1.3 | 14.15 | 25.30 |
| $\begin{gathered} 16 \\ 18 \end{gathered}$ |  |  |  |  |  |  | 28.70 |
|  |  | ${ }_{9}$ | 15.20 16.85 |  | 1.70 | 17.93 | 32.00 |
| CROSSES (Slanting) AND C |  |  |  |  |  |  |  |
| In Ea No. 77 No |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
| $21$ | 80.60 | \$6.60 | \$11.80 | 30 | 30.75 |  | \$15.00 |
| $\begin{array}{r} 24 \\ 37 \end{array}$ | $\stackrel{.65}{70}$ | 6. 70 | ${ }_{13}^{12.50}$ | 33 | . 85 | 9.00 | 17. |
|  |  |  |  |  |  |  |  |
| EASELS |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  | In. |  | Doz. |  |
| 15 | \$0.15 | 81.50 | 82.70 | ${ }_{27}$ | \$0.30 | 82.80 | 85.00 |
| 18 |  |  | ${ }^{3.35}$ | ${ }_{3}$ | 35 | 3.75 | 6.75 |
| 21 |  |  |  | 36 | . 55 | 5.65 | 10.10 |
|  |  | 2.25 | 4.05 |  |  |  |  |
| GATES AJAR |  |  |  |  |  |  |  |
| No. 113. Double Gates |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 15 inch high, 1 ste |  |  |  |  |  |  |  |
| he, |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
| 27 inch high, 2 steps |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
| HEARTS -OPEN |  |  |  |  |  |  |  |
| In. |  | Doz. |  |  |  |  |  |
| S0.12 |  | \$1.15 | 82.00 | 15: | 80.25 | 82.15 | 84.40 |
|  |  | 1.50 |  | 18 | 35 | 3.80 | 6.75 |

HEARTS -STANDING
Measure not including base.

| Measure not including base. |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| In, | Ea. | Doz. | 25 | In. | Ea. | Doz. | 25 |
| 6 | \$0.20 | \$1.90 | \$3.35 | 12 | 80.40 | \$3.90 | \$6.85 |
| 8 | .25 | 2.45 | 4.40 | 15 | .45 | 4.70 | 8.45 |
| 10 | .30 | 2.80 | 5.00 | 18 | . 50 | 5.65 | 10.00 |
| PILLOWS -FLAT |  |  |  |  |  |  |  | | In. | Ea. | Doz. | 25 | In. | Ea. | Doz. | 25 |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 10 | $\$ 0.20$ | $\$ 1.90$ | $\$ 3.35$ | 20 | $\$ 0.50$ | $\$ 5.65$ | 810.10 | | 10 | $\$ 0.20$ | $\$ 1.90$ | $\$ .35$ | 20 | $\$ 0.50$ | $\$ .65$ | $\$ 10.10$ |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 12 | .25 | 2.45 | 4.40 | 22 | .60 | 6.60 | 11.80 |
| 14 | .30 | 2.80 | 5.00 | 24 | .80 | 8.50 | 15.20 | | 16 | .35 | 3.80 | 6.75 | 26 | 1.00 | 10.40 | 18.55 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 18 | .45 | 4.70 | 8.45 | 28 | 1.20 | 12.30 | 21.90 |

## PILLOWS OPEN TOP

No. 170

| No. 170 |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| In. | Ea. | Doz. | 25 | In. | Ea. | Doz. | 25 |
| 10 | \$0.15 | \$1.50 | 82.70 | 22 | \$0.45 | \$4.75 | \$8. 40 |
| 12 | . 20 | 1.90 | 3.35 | 24 | . 50 | 5.65 | 10.00 |
| 14 | . 25 | 2.45 | 4.40 | 26 | . 55 | 5.70 | 10.10 |
| 15 | . 30 | 2.80 | 5.00 | 25 | . 60 | 6.60 | 11.80 |
| 18 | .35 | 3.80 | 6.75 | 30 | . 65 | 6.70 | 12.00 |
| 20 | . 40 | 3.90 | 6.85 |  |  |  |  |

## STANDS ON BASES

No. 202
For the florists who wish to make their own designs. Measure is taken across hottom.

In. Ea. Doz. 25 | In. | Ea. | Doz. | 25 | In. | Ea. | Doz. | 25 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 4 | $\$ 0.10$ | $\$ 0.95$ | $\$ 1.70$ | 10 | $\$ 0.25$ | $\$ 2.45$ | $\$ 4.40$ |
| 5 | .12 | 1.15 | 2.00 | 12 | 35 | 3.40 | 6.00 | $\begin{array}{rrrrrrrr}5 & .12 & 1.15 & 2.00 & 12 & .35 & 3.40 & 6.00 \\ 6 & .15 & 1.50 & 2.70 & 14 & .40 & 3.80 & 6.75 \\ 8 & .18 & 1.70 & 3.05 & 16 & .45 & 4.70 & 8.45 \\ 9 & .20 & 2.05 & 3.75 & 18 & .50 & 5.65 & 10.00\end{array}$



## WREATHS

## No. 220



STANDING WREATHS ON STAND No. 226

| In. | Fa. | Doz. | 25 | 1 n. | Fa. | 11 nz. | 25 |
| :---: | :---: | ---: | :---: | :---: | :---: | :---: | :---: |
| 8 | $\$ 0.20$ | $\$ 2.00$ | $\$ 3.75$ | 14 | $\$ 0.40$ | $\$ 3.60$ | $\$ 6.75$ |
| 9 | .25 | 2.45 | 4.40 | 16 | .45 | 4.75 | 8.40 | | 8 | $\$ 0.20$ | $\$ 2.00$ | $\$ 3.45$ | 14 | $\$ 0.40$ | $\$ 3.40$ | $\$ 6.75$ |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 9 | .25 | 2.45 | 4.40 | 16 | .45 | 4.75 | $\$ .40$ |
| 10 | .30 | 2.85 | 5.10 | 18 | .50 | 5.65 | 10.00 |
| 12 | .35 | 2.40 | 6.75 | 20 | .60 | 6.60 | 11.40 |

## DIRECTIONS FOR USING ANY OF THE FOLLOWING WILL BE FOUND ON EACH PACKAGE

PLEASE NOTE.-Insecticides marked * cannot be sent by parcel post. Where others are wanted in this way, add for postage as follows: 10c. for $1 \mathrm{lb} . ; 15 \mathrm{c}$. for $2 \mathrm{lbs} . ; 20 \mathrm{c}$. for 5 lbs ; 30c. for 10 lbs. , up to and including the third zone; for other zones please add additional postage.
*Agri Pax. A contact insecticide which controls rose-bugs as well as soft bodied insects; can be used on currants, asparagus, lettuce, celery, etc. The manufacturers claim it is harmless to plants and is non-poisonous. Per qt., $\$ 1.25$; $\$ 4.00$ per gal.; 5 gals., $\$ 15.00$.
*Antrol A complete control system of combating ants, conThe complete system should cover every 15 feet around the outside of the house or ant trails in the garden. Antrol sets containing 4 containers and one $4-\mathrm{oz}$. bottle of syrup, 95 c .; Antrol extra containers, 15c. each; Antrol syrup, 4-oz. bottle, 45 c .; 95c. per pt.; gal., $\$ 3.75$.
*Aphine. For destroying aphis, green fly, thrip, red spider and other greenhouse and outdoor insects. It dilutes readily in water about 1 part to 40 of the latter. Per 1/4 pt., 25 c .; 40 c . per $1 / 2$ pt.; pt., 65 c .; $\$ 1.00$ per qt.; per gal., $\$ 3.00$.
Aphis Punk. A paper that has been saturated with nicotine for controlling green and black fly and many other forms of insects. Used for fumigating. Especially recommended for destroying many insects injurious to roses, chrysanthemums, sweet peas, smilax and ferns. (For use in greenhouses only.) Per pkg. of 12 sheets, 85 c .; $\$ 8.50$ per case of 12 pkgs.
*Aphistrogen. Makes a complete spray for aphis (plant lice) and for most sucking insects; also a plant disinfectant; prepared especially for roses and other plants. Per $4 \mathrm{oz} ., 70 \mathrm{c}$.; $\$ 1.20$ per $1 / 2 \mathrm{lb}$.; 2 lbs., $\$ 3.25$; $\$ 14.50$ per 12 lbs.
*Arsenate of Lead (Coated). Especially valuable for protecting foliage against the Japanese Beetle, also other insects; covers and sticks like paint. Per lb., 50c.; $\$ 1.10$ per $21 / 2$ lbs.; 10 lbs., $\$ 3.25$; $\$ 6.50$ per 25 lbs.; 50 lbs., $\$ 12.00$; $\$ 18.50$ per 100 lbs.
*Arsenate of Lead (Powdered). 1 lb . to $11 / 2$ lbs. dilutes to 50 gals of water, or may be used dry, like Paris Green. Per lb., 45 c .; $\$ 2.00$ per $5 \mathrm{lbs} . ; 10 \mathrm{lbs} ., \$ 3.75$; $\$ 5.00$ per 25 lbs ., $\$ 16.00$ per 100 lbs .
*Arsenate of Calcium. Used for spraying potatoes, cotton, tobacco, etc., against chewing and leaf eating insects; kills quick; sticks to leaves. 1 lb . makes 40 to 50 gals. Per $1 / 2 \mathrm{lb}$., 20c.; 30 c. per lb.; 5 lbs., $\$ 1.25$; $\$ 2.25$ per 10 lbs.; 25 lbs., $\$ 5.00$; $\$ 18.00$ per 100 lbs.
*Black Leaf 40. Full directions on each package. Per 1 oz. bottle, 30c.; $\$ 1.00$ per 5 ozs.; lb., $\$ 2.50$; $\$ 3.75$ per 2 lbs.; 5 lbs., $\$ 7.00$; $\$ 11.85$ per 10 lbs .
*Bordeaux Mixture (Powder). A $12 \%$ copper mixture for spraying purposes. Per lb., 35c.; $\$ 1.60$ per 5 lbs.; 10 lbs., $\$ 2.75$; $\$ 5.50$ per 25 lbs.; 100 lbs., $\$ 20.00$.
Bug Death. Largely used instead of Paris Green. The manufacturers say that it acts as a fertilizer as well as an insecticide; powder form, applied pure. Not poisonous to persons. Per lb., 25c.; 75 c . per $5 \mathrm{lbs} . ; 121 / 2$ lbs., $\$ 1.50 ; \$ 10.00$ per 100 lbs .
Calcium Casenate. Used as a spreader to mix with other insecticides which do not mix readily. -Per 5 lbs., $\$ 1.00 ; \$ 1.90$ per 10 lbs.; 25 lbs., $\$ 4.50$.
*Carbolineum. A germicide and disinfectant for purifying poultry houses, stables, etc.; also an excellent wood preserver when used as a paint. Per gal., $\$ 1.40 ; \$ 6.50$ per 5 gals.
*Ceresan (DuBay). For treating the seed of small grains, such as barley, oats, wheat or rye against destructive grain diseases. 2 to 3 ounces are required for one bushel of seed. Per lb., 75 c .; $\$ 3.00$ per 5 lbs.; 25 lbs., $\$ 12.50$; $\$ 49.00$ per 100 lbs.
*Copper Solution. Excellent spray for carnation and snapdragon rust and diseases of the grape, pear, apple and other fruits; also for leaf blight and mildew. It is diluted in water. Per qt., $\$ 1.25$; $\$ 3.50$ per gal.
*Cyanegg. For generating Hydrocyanic Acid Gas. Claimed to be the best remedy for killing the white fly. Do not use on Sweet Peas as it destroys them. Per lb., $60 \mathrm{c} . ; \$ 2.50$ per 5 lbs.
*Cyanogas (Calcium Cyanide). G grade. For fumigating. A valuable insecticide for greenhouse fumigation; eliminates aphis, thrips, white fly or soft scale. Per 5 lbs., $\$ 3.00$; $\$ 10.00$ per 25 lbs.; 100 lbs., $\$ 30.00$.

* Cyanogas (Calcium Cyanide). A grade. For dusting. For Per $1 / 2 \mathrm{lb}$., $45 \mathrm{c} \cdot 75 \mathrm{c}$, moles, woodchucks and other rodents. Per $1 / 2$ lb., 45 c .; 75 c . per lb.; 5 lbs., $\$ 3.00$.
*Derrisol For the control of plant lice, leaf hopper, green $\$ 1.25$ per flies, thrips, red spider, etc. Per 1 oz. bottle, $35 c$.; 10 lb . per $1 / 2 \mathrm{lb}$. bottle; 1 lb . can, $\$ 2.25$; $\$ 3.25$ per 2 lb . can; 10 lb . can, $\$ 12.00$.
Evergreen Insecticide A non-poisonous insecticide, recommended for killing a wide variety of insects on plants and flowers. Per $1 \mathrm{oz} ., 35 \mathrm{c}$.; $\$ 1.00$ per $6 \mathrm{ozs} . ;$ 16 ozs., $\$ 2.00 ; \$ 3.50$ per qt.; gal., $\$ 13.00 ; \$ 50.00$ per 5 gals.
Fish Oil Soap. An excellent summer spray, when something stronger cannot be used, where the San Jose Scale exists. It is nice for washing off lemon trees, oleanders, and almost anything that would be infested with soft shelled or in fact most any kind of insect. Dissolved in water according to various purposes. Per lb., $20 \mathrm{c} . ; 80 \mathrm{c}$. per 5 lbs.; $10 \mathrm{lbs} ., \$ 1.50 ; \$ 3.25$ per 25 lbs.; 50 lbs., $\$ 5.00$; $\$ 9.00$ per 100 lbs.
Fish Oil Soap (Good's Caustic). This comes in a soft soap form and is easily dissolved, 1 lb . to 10 gals. water. Per lb., 20c.; 90 c . 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). Especially recommended for the destruction of boxwood maggot, bag worm and caterpillars. Full directions on each package. Per 5 lbs., $\$ 1.25$; $\$ 2.25$ per 10 lbs .; 25 lbs., $\$ 3.75$; $\$ 6.50$ per 50 lbs.; 100 lbs., $\$ 12.00$.
Fume Tobac (for Burning). A high nicotine content tobacco dust, for greenhouse fumigation. Per 25 lbs., $\$ 5.25 ; \$ 8.50$ per 50 lbs.; 100 lbs., $\$ 16.00$, f. o. b. Phila. Per 25 lbs., $\$ 5.00 ; \$ 8.00$ per 50 lbs.; 100 lbs., $\$ 15.00$, f. o. b. factory.
*Fungicide (Zenke's). For various forms of fungous diseases. Per $1 / 2$ pt., 30 c .; 55 c . per pt.; qt., 90 c .; $\$ 1.75$ per $1 / 2$ gal.; gal., $\$ 3.25$.
*Fungtrogen A highly concentrated form of fungicide that roses. It also supplies an mildew and control black spot on with 60 arts supplies an essential fertilizer. Dilute 1 part $\$ 1.80$; $\$ 3.25$ per $1 / 2$ gal.; gal., $\$ 5.50$.
Getz There Soap. Ideal for washing palms and spraying in place of Whale Oil Soap. Per 2 lbs., 50 c .; $\$ 1.50$ per 8 lbs.; 25 lbs., $\$ 4.00$; bbl. lots, 11c. per lb.
Grape Dust. A powder preparation used for mildew, aphis, black fly and other insects, also for fungous diseases, principally in greenhouse. Per 5 lbs., 85c.; $\$ 1.60$ per 10 lbs.; 25 lbs., $\$ 3.75$; $\$ 13.75$ per 100 lbs .
*Hellebore. An ideal material for destroying rose bugs, currant worms and other soft-shelled insects that infest the garden. It can be applied dry or in liquid form. Per $1 / 2 \mathrm{lb}$., 30 c .; 55 c . per lb.; 5 lbs., $\$ 2.50$.
*Hydroxcide (Mechling's). A combined spray-insecticide and fungicide-kills quickly. Per $1 / 2$ lb., 20c.; 40 c . per lb.; $5 \mathrm{lbs} ., \$ 1.60$. *Insectrogen A complete spray, for leaf-chewing insects, Japanese Beetles; also for black spot, mildew and red spider. Jer $1 / 2 \mathrm{pt}$., 90 c. ; $\$ 1.60$ per pt.; qt., $\$ 2.50 ; \$ 4.25$ per $1 / 2 \mathrm{gal}$. ; per gal., $\$ 7.00$.
*Kerosene Emuision (Liquid) (Miscible Oil). Makes an excellent spray for all mild forms of scale and soft lice such as infest rose and fruit bushes, vegetables and trees. Dilutes 1 part to 20 parts of water. Per pt., 45 c .; 80 c . per qt.; gal., $\$ 1.65$.
*Lemon Oil Insecticide. Used by nearly all the leading growers. It effectually destroys mealy bug, scale, thrip and red spider. Per $1 / 2$ pt., $30 \mathrm{c} . ; 55 \mathrm{c}$. per pt.; qt., 90 c .; $\$ 1.65$ per $1 / 2$ gal.; gal., $\$ 2.75 ; \$ 10.50$ per 5 gal. keg.
* Lime Sulphur. For scale insects on trees and shrubs and such fungous diseases as can be treated in winter or early spring; also for leaf curl of peaches. Per qt., 40c.; $\$ 1.00$ per gal.; 5 gals., $\$ 3.60$; $\$ 9.50$ per $1 / 2$ bbl. ( 30 gals.); bbl. ( 50 gals.), $\$ 13.00$.


## CARBONDALE HYDROMETERS

For testing the gravity of Lime-Sulphur solution. Price, $\$ 1.00$. (Postpaid, $\$ 1.10$.) With directions.

DIRECTIONS FOR USING ANY OF THE FOLLOWING WILL BE FOUND ON EACH PACKAGE
PLEASE NOTE.-Insecticides marked * cannot be sent by parcel post. Where others are wanted in this way, add for postage as follows: 10 c . for 1 lb .; 15 c . for $2 \mathrm{lbs} . ; 20 \mathrm{c}$. for $5 \mathrm{lbs} . ; 30 \mathrm{c}$. for 10 lbs ., up to and including the third zone; for other zones please add additional postage.

Lime Sulphur (Dry Powder Form). Instantly soluble in either cold or hot water; dilute 1 lb . to 6 gals. of water; does not separate, keeps indefinitely. Per lb., 30c.; $\$ 1.30$ per 5 lbs.; 10 lbs., $\$ 2.10 ; \$ 4.25$ per 25 lbs.; 50 lbs., $\$ 7.50 ; \$ 13.00$ per 100 lbs.
Mag-O-Tite Protects crops against the ravages of the root earth worms maggot and other garden pests; also eradicates lizer. Per lb., $45 \mathrm{c} . ; \$ 1.40$ per 5 lbs.; $25 \mathrm{lbs} ., \$ 4.50 ; \$ 8.25$ per 50 lbs . Mexogen. Kills and repels Mexican bean beetles; non-poisonous to humans, animals, or birds, when directions are followed. Per 1/2 pt., $70 \mathrm{c} . ; \$ 1.90$ per qt.; gal., $\$ 5.75$.
*Mo Lo. A preparation for destroying and driving away moles. per pkg., 22c.; $\$ 2.25$ per doz.
*Nico Fume (Liquid). A modern insecticide for vaporizing and spraying. Per $1 / 4 \mathrm{lb} ., 75 \mathrm{c} . ; \$ 2.00$ per lb.; 4 lbs., $\$ 6.25 ; \$ 11.50$ per 8 lbs. Special contract price on large orders.
*Nico Fume Paper. For fumigating greenhouses, conservatories, etc. Per box of 24 sheets, $\$ 1.25 ; \$ 5.00$ for 144 sheets; 288 sheets, $\$ 8.75$. Special contract price on large orders.
*Nico Fume Fumigating Powder. A $121 / \frac{2}{2} \%$ nicotine fumigator for greenhouse use; burns efficiently and dispenses dense fumes of nicotine; complete with directions in each can. Per 1 lb. tin, $\$ 1.00 ; \$ 3.75$ per 5 lb. size; 10 lb. size, $\$ 6.85$.
*Nikoteen ( $30 \%$ solution). One of the very best forms of tobacco or nicotine preparations; usually diluted in water; makes a most satisfactory spray as well as vapor; excellent for pea lice in the garden. Per 1 oz. bottle, 25c.; $\$ 2.50$ per doz.; 40c. per $13 / 4$ oz. bottle; $1 / 2$ lb. bottle, $\$ 1.25 ; \$ 2.00$ per 1 lb . bottle; 4 lb . bottle, $\$ 6.25$; $\$ 11.50$ per 8 lb. bottle.
*Nikoteen (40\% solution). Per 4 lbs., $\$ 7.00 ; \$ 13.00$ per 8 lbs.
*Para Dichlorobenzine. For peach tree borers; full directions on each package. Per 1 lb . can, $55 \mathrm{c} . ; \$ 2.25$ per 5 lb . can; 10 lb. can, $\$ 3.75 ; \$ 9.00$ per 25 lb . keg; 100 lb . keg, $\$ 30.00$.
*Paris Green. A poisonous powder for potato bugs, worms, caterpillars, slugs, etc. It may be used in liquid form, 1 pound in 50 gallons of water, or with Land Plaster at the rate of 1 pound Paris Green to 100 pounds Land Plaster. Per $1 / 4 \mathrm{lb}$., 13c.; 25c. per $1 / 2$ lb.; lb., 50c.; $\$ 2.25$ per 5 lbs.; 14 lbs., $\$ 4.75$.
Pomo Green or Massey Dust. A leaf green dust for protecting roses and other flowering plants against insects and fungus diseases. Per lb., $45 \mathrm{c} . ; \$ 1.85$ per 5 lbs.
Pyrethrum Powder. Valuable as a poison for plant lice, water bugs, roaches, etc., also the strawberry moth. Per lb., 60c.; $\$ 2.75$ per 5 lbs.; 10 lbs., $\$ 5.00$.
*Pyrox. A combined insecticide and fungicide for all leaf eating insects, blights and fungous troubles; it is a pasty substance and needs only to be mixed with cold water. Per lb., 45c.; \$1.75 per 5 lbs.; 10 lbs., $\$ 3.00 ; \$ 6.25$ per 25 lbs.; 50 lbs., $\$ 10.75 ; \$ 15.50$ per 100 lbs.; 300 lbs., $\$ 43.50$.
*Rat Paste (Zelio). The most efficient poison for destroying rats, mice and other rodents. Per 2 oz . tube, 50 c .
Red Arrow Insect Spray (Pyrethrum Soap). A nonfor use against sucking and chewing insects, such as Japanese beetles, rose chafers, aphids (plant lice), leaf hoppers, Mexican bean beetles, etc., either outdoors or in the greenhouse. Per 1 oz. bottle, $35 \mathrm{c} . ; \$ 1.00$ per $1 / 4$ pt.; $1 / 2 \mathrm{pt} ., \$ 1.75 ; \$ 6.00$ per qt.; gal., $\$ 20.00$.
*Revivo Controls the Japanese beetle grub, by destroying the grub in the soil; also prevents the growth of crab grass; stunts the growth of chickweed, plantain and dandelion. 10 lbs. will cover a space of 250 square feet. Per 10 lbs., $\$ 1.50$; $\$ 3.50$ per 25 lbs.; 100 lbs., $\$ 10.00 ; \$ 45.00$ per 500 lbs .
*Scalecide Used for the destruction of the San Jose Scale. Dilute at the rate of one gallon Scalecide to 15 gallons water. Spray during the winter or early spring when the trees are dormant. Per qt., $70 \mathrm{c} . ; \$ 1.60$ per gal.; 5 gals., $\$ 6.00$; $\$ 10.00$ per 10 gals.; 30 gals., $\$ 24.50 ; \$ 34.00$ per 50 gals.
*Scale Oil. An efficient oil spray for controlling scale insects, aphis, thrip, red spider, etc. Per qt., $70 c . ; \$ 1.60$ per gal.; 5 gals., $\$ 6.00 ; \$ 10.00$ per 10 gals.; 30 gals., $\$ 24.50 ; \$ 34.00$ per 50 gals.
*Semesan ( $D u B a y$ ). A mercuric disinfectant for the control of many seed, plant and soil diseases. Per $2 \mathrm{oz} ., 50 \mathrm{c}$.; $\$ 2.75$ per lb.; 5 lbs., $\$ 13.00 ; \$ 56.25$ per 25 lbs.; $\$ 220.00$ per 100 lbs.
*Semesan Bel ( $D u B a y$ ). For treating seed potatoes before planting, controlling seed borne diseases; 1 lb . treats 16 to 20 bushels of seed. Per $4 \mathrm{oz} ., 50 \mathrm{c} . ; \$ 1.75$ per lb.; $5 \mathrm{lbs} ., \$ 8.00 ; \$ 31.25$ per 25 lbs.; 100 lbs., $\$ 120.00$.
*Semesan, $\mathbf{J r}_{r}$. $(D u B a y)$. For controlling seed borne diseases of seed field and sweet corn; protects the seed from rotting in the ground. Per 4 oz., $50 \mathrm{c} . ; \$ 1.75$ per lb.; 5 lbs., $\$ 8.00 ; \$ 31.25$ per 25 lbs.; 100 lbs., $\$ 120.00$.
Slug Shot The standard remedy for currant worms, rose slugs, cabbage worms and almost any soft-shelled insects that infest the vegetable or flower garden. Per 1 lb . carton, 16c.; 55 c . per 5 lbs.; 10 lbs., $\$ 1.10 ; \$ 2.65$ per $25 \mathrm{lbs} . ;$ $100 \mathrm{lbs} ., \$ 10.00$; full barrel lots (about 250 lbs.$), 91 / 4 \mathrm{c}$. per lb., f. o. b. Philadelphia.
*Snarol For the control of cut worms, snails, slugs, ete.; noninjurious to vegetation and very economical to use on account of its insolubility in water. Per lb., 45c.; 90c. per 3 lbs.; 15 lbs., $\$ 3.50$.
*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., $\$ 20.00$.
*Sulphate of Copper. For destroying fungous diseases of all kinds; also used in making Bordeaux mixture, and for spraying potato vines in connection with Paris Green. Per lb., 13c.; 60 c. per 5 lbs.; 10 lbs., $\$ 1.10 ; \$ 2.50$ per 25 lbs.; 100 lbs., $\$ 8.50$.
Sulphur. Used principally in greenhouses for checking mildew. It is also used as a preventative and cure for San Jose Scale, when it is used in connection with lime and salt. Per lb., 8c.; 40 c . per 5 lbs.; 10 lbs., $75 \mathrm{c} . ; \$ 1.75$ per $25 \mathrm{lbs} . ; 100 \mathrm{lbs} ., \$ 6.50 ;$ barrel lots (about 200 lbs .), 6c. per lb.
Sulphur Candles. For fumigating in sick rooms, also in conservatories and greenhouses. 12c. each; per doz., $\$ 1.25$.
*Sunoco Spray Oil For the control of scale insects, red spider, aphis, thrip, etc.; cheap, effective and pleasant to handle; complete directions with each can. Per gal., $\$ 1.40 ; \$ 5.25$ per 5 gals.; 15 gals., $\$ 10.50 ; \$ 18.00$ per 30 gals.; 50 gals., $\$ 25.00$.
*Thrip Juice (Hammond's No. 2). This preparation is very effective against aphis, red spider, mealy bugs and sucking insects generally. Per pt., 75c.; $\$ 1.25$ per qt.; gal., $\$ 3.50$.
Tobacco Dust (for dusting). Excellent for lettuce and other plants to destroy soft, creeping insects. Per 1 lb . can with sifter top, 20c.; 30c. per 5 lbs.; 10 lbs., $50 \mathrm{c} . ; \$ 1.00$ per 25 lbs.; 100 lbs., $\$ 3.25 ; \$ 15.00$ per 500 lbs.; $1 / 2$ ton, $\$ 27.50 ; \$ 50.00$ per ton.
Tobacco Dust (for fumigating). A specially prepared article. Per 5 lbs., $40 \mathrm{c} . ; \$ 1.50$ per 25 lbs.; 50 lbs., $\$ 2.50 ; \$ 4.00$ per 100 lbs.; 500 lbs., $\$ 18.00$.
Tobacco Soap (Sulpho). A combination of tobacco extract and sulphur; fine for washing and spraying plants; dissolve in warm water. 3 oz . pkgs., 90 c . per doz.; per $100, \$ 6.50 ; 6 \mathrm{oz}$. pkgs., $\$ 1.50$ per doz.; per $100, \$ 12.00$.
Tobacco Stems (Fresh). Used principally for fumigating and under benches in greenhouse; may also be steeped in hot water and used as a spray. 5 lbs., 25c.; 40 c . for $10 \mathrm{lbs}$. ; $25 \mathrm{lbs} ., 75 \mathrm{c}$. ; large bales at $13 / 4 \mathrm{c}$. per lb. $; 1 / 2$ ton, $\$ 12.50 ; \$ 22.50$ per ton.
Tree Tanglefoot A paste preparation for painting around the pillars and other crawling pests cannot get of a band. Cater$55 \mathrm{c} . ; \$ 2.60$ per 5 lb . can; 10 lbs., $\$ 5.10 ; \$ 10.50$ per 25 lbs .
Volck A spray for the garden, nursery and greenhouse; effectively controls red spider, mites, white flies, scales, mealy bugs, caterpillars, aphis, thrips, etc.; not only kills the insects, but also acts as a repellent. Per 1 pt., $45 \mathrm{c} . ; 70 \mathrm{c}$. per pt.; qt., $90 c . ; \$ 2.75$ per gal.; 5 gals., $\$ 11.50 ; \$ 23.00$ per 10 gals.; 14 gal. drum, $\$ 24.00 ; \$ 37.50$ per 28 gal. drum.
*Wilson's O.K. Plant Spray A powerful yet harmless and red spider, mildew, scale, etc., for inside and outside spraying. Per $1 / 2$ pt., $40 c . ; \$ 1.00$ per qt.; gal., $\$ 3.00 ; \$ 12.00$ per 5 gals.; 10 gals., $\$ 20.00$.
Worm Destroyer (for Earth Worms). This is a powder, and is distributed over a given surface and soaked with water, which cause the worms to come to the surface and die where they may be scooped up readily. It also acts as a fertilizer as well as worm destroyer. Per 100 lb . bag, $\$ 3.75$; $\$ 17.50$ per 500 lbs .; $1 / 2$ ton, $\$ 30.00 ; \$ 55.00$ per ton.
*X. L. All Insecticide Compound. An English preparation for spraying, harmless to very delicate plants; kills mealy bug, red spider and many other insect pests. Per gal., $\$ 7.00$.

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Cotton Seed Meal. Apply 800 lbs . per acre. 5 lbs., 30c.; 55 c . per 10 lbs.; 25 lbs., $\$ 1.15 ; \$ 2.00$ per 50 lbs.; 100 lbs., $\$ 3.50$; $\$ 31.50$ per $1 / 2$ ton; ton, $\$ 60.00$.
Cow or Cattle Manure (Pulverized or Shredded). Thoroughly sterilized and weedless. In 100-lb. bags f. o. b. Philadelphia, $\$ 3.50$ per 100 lbs.; 500 lbs., $\$ 16.00 ; \$ 27.50$ per $1 / 2$ ton; ton, $\$ 52.50$.
Cow or Cattle Manure. F. o. b. Chicago, 100 lbs., $\$ 2.50 ; \$ 9.00$ per 500 lbs .; $1 / 2$ ton, $\$ 17.00 ; \$ 32.00$ per ton.
Driconure. A desirable lawn and garden top dressing and soil conditioner. 50 lbs., $\$ 2.50$.
Ferogen. A spring and summer ground dressing. Per lb., 65c.; $\$ 1.15$ per 2 lbs.; 5 lbs., $\$ 2.50 ; \$ 10.00$ per 25 lbs.; 100 lbs., $\$ 37.00$.
Floranid. A concentrated organic nitrogen fertilizer; $1 / 2 \mathrm{lb}$. is sufficient to treat 100 square feet of ground. Per lb., 45 c .; $\$ 1.90$ per 5 lbs.; 10 lbs., $\$ 2.90 ; \$ 4.75$ per 25 lbs .
Horn Shavings. Used principally for mixing in potting soil. 5 lbs., 55 c .; $\$ 1.00$ per 10 lbs.; 25 lbs., $\$ 2.00 ; \$ 3.50$ per 50 lbs .; 100 lbs., $\$ 6.50$; $\$ 12.00$ per 200 lbs.
Hortobacco (Michell's). A complete combined fertilizer and insecticide. $5 \mathrm{lbs} ., 25 \mathrm{c} . ; 40 \mathrm{c}$. for $10 \mathrm{lbs} . ; 25 \mathrm{lbs} ., 90 \mathrm{c} . ; \$ 1.60$ per 50 lbs.; 100 lbs., $\$ 2.75 ; \$ 12.50$ per 500 lbs.; $1 / 2$ ton, $\$ 23.50 ; \$ 45.00$ per ton, f.o.b. Phila. ( $\$ 40.00$ per ton, f. o. b., Lancaster.)
Hyper-Humus. Especially desirable for mixing with potting soil. 5 lbs., 25 c ; 40 c . per 10 lbs.; 25 lbs., $75 \mathrm{c} . ; \$ 1.25$ per 50 lbs.; 100 lbs., $\$ 2.00 ; \$ 8.00$ per 500 lbs.; $1 / 2$ ton, $\$ 13.00 ; \$ 22.50$ per ton. Carload lots in bulk, $\$ 9.00$ per ton, f. o. b. factory.
Kainit (Potash Salts). Apply 800 to 1,000 lbs. per acre. 5 lbs ., $25 \mathrm{c} . ; 40 \mathrm{c}$. per 10 lbs .; $25 \mathrm{lbs} ., 75 \mathrm{c} . ; \$ 1.35$ per $100 \mathrm{lbs} . ; 200 \mathrm{lbs} .$, $\$ 2.50$; $\$ 11.00$ per $1 / 2$ ton; ton, $\$ 20.00$.
Land Plaster. Apply about 1,500 to 2,000 lbs. per acre. Per 25 lbs., 60c.; $\$ 1.00$ per 50 lbs .; $100 \mathrm{lbs} ., \$ 1.75 ; \$ 3.00$ per $200 \mathrm{lbs} . ;$ per $1 / 2$ ton, $\$ 13.50 ; \$ 25.00$ per ton.
Lawn Sand (Climax). A weed destroyer as well as a fertilizer. $31 / 2-1 \mathrm{l}$. 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.
Lime (Hydrated or Powdered). 40c. per 10-lb. box.; 50 lbs., $\$ 1.00$; $\$ 1.75$ per $100 \mathrm{lbs} . ; 500 \mathrm{lbs} ., \$ 7.00 ; \$ 13.00$ per $1 / 2$ ton; ton, $\$ 23.00$.
Limestone (Pulverized). Apply 1 ton per acre. Per 100-1b. bag, $\$ 1.75 ; \$ 6.50$ per 500 lbs .; $1 / 2$ ton, $\$ 11.00 ; \$ 20.00$ per ton.
Loma. A scientifically prepared plant food for lawns, flower gardens, vegetable gardens, shrubbery and potted plants; rich in life-giving nitrogen, also potash and phosphates. Per lb., $25 \mathrm{c} . ; 50 \mathrm{c}$. per $5 \mathrm{lbs} . ; 10 \mathrm{lbs} ., 85 \mathrm{c} . ; 31.75$ per $25 \mathrm{lbs} . ; 50 \mathrm{lbs} .$, $\$ 3.00 ; \$ 5.00$ per 100 lbs .
Michell's Lawn Dressing and Fertilizer. Apply 1,000 lbs. per acre. Per 5 lbs., 30 c .; 50 c . per $10 \mathrm{lbs} . ; 25$ lbs., 85 c .; $\$ 1.50$ per 50 lbs.; 100 lbs., $\$ 2.75$; $\$ 25.00$ per $1 / 2$ ton; ton, $\$ 45.00$.
Mum Manure (Smith's). A perfect food for Mums and other flowers, either under glass or in the garden. Per 100 lbs ., $\$ 3.75$; 500 lbs . or over, at $\$ 3.50$ per 100 lbs .

Muriate of Potash. Apply 100 to 150 lbs . per acre, usually with other fertilizers. 5 lbs., 30 c .; 50 c . per 10 lbs.; 25 lbs., $\$ 1.00$; $\$ 2.00$ per 50 lbs .; $100 \mathrm{lbs} ., \$ 3.75 ; \$ 7.00$ per $200 \mathrm{lbs} . ; 1 / 2$ ton, $\$ 31.50 ; \$ 60.00$ 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 lbs., $40 \mathrm{c} . ; 75 \mathrm{c}$. per 10 lbs.; 25 lbs., $\$ 1.35$; $\$ 2.50$ per 50 lbs.; 100 lbs., $\$ 4.50 ; \$ 8.50$ per 200 lbs.; $1 / 2$ ton, $\$ 39.00$; $\$ 75.00$ per ton.
Nitrophoska. A well-balanced, quick acting food for all purposes in the garden or lawn. Analysis: Nitrogen, 15 ; Phosphoric Acid, $30 \%$; Potash, $15 \%$. Lb., $45 \mathrm{c} . ; \$ 1.90$ per $5 \mathrm{lbs} . ; 10 \mathrm{lbs} .$, $\$ 2.90$; $\$ 4.75$ per 25 lbs.; 100 lbs., $\$ 8.00$.
Philogan. A natural manure for all crops. Organic material, manufactured by scientific process; no waste, all available, absolutely safe; the ideal food for carnations, roses, sweet peas, etc. $100 \mathrm{lbs} ., \$ 2.00 ; \$ 19.00$ per $1 / 2$ ton; ton, $\$ 35.00$.
Phosphate, Michell's High Grade. Apply 800 to $1,000 \mathrm{lbs}$. per acre broadcast. 5 lbs., $25 \mathrm{c} . ; 45 \mathrm{c}$. per $10 \mathrm{lbs} . ; 25 \mathrm{lbs} ., \$ 1.00$; $\$ 1.75$ per 50 lbs.; 100 lbs., $\$ 3.00 ; \$ 5.25$ per 200 lbs .; $1 / 2$ ton, $\$ 23.75$; $\$ 45.00$ per ton.
Plantabbs. An odorless plant food in tablet form, for all plants in the house or garden. Pkgs. of 30 tablets, $\$ 2.00$ per doz.; pkgs. of 75 tablets, $\$ 4.00$ per doz.; pkgs. of 200 tablets, $\$ 8.00$ per doz.; can of 1,000 tablets, $\$ 28.00$ per doz.
Salt. For agricultural purposes. Apply 800 lbs. per acre. 100 lbs., $\$ 1.50 ; \$ 2.75$ per 200 lbs .; $1 / 2$ ton, $\$ 12.00 ; \$ 22.00$ per ton. Sheep Manure (Wizard Brand). Apply 1,000 lbs. per acre. 25 c . per 3 lbs.; 5 lbs., $35 \mathrm{c} . ; 60 \mathrm{c}$. per $10 \mathrm{lbs} . ; 25 \mathrm{lbs} ., \$ 1.00 ; \$ 1.80$ per 50 lbs.; $100 \mathrm{lbs} ., \$ 3.50 ; \$ 16.00$ per $500 \mathrm{lbs} . ; 1 / 2$ ton, $\$ 27.50$; $\$ 52.50$ 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., $\$ 2.50 ; \$ 9.00$ per $500 \mathrm{lbs} . ; 1 / 2$ ton, $\$ 17.00 ; \$ 32.00$ per ton. Soot (Imported Scotch). 5 lbs., $60 \mathrm{c} . ; \$ 1.00$ per 10 lbs .; $25 \mathrm{lbs} .$, $\$ 1.75$; in sacks of about 100 lbs., 4 c . per lb.; 5 -sack lots, at $31 / 2$ c. per lb .
Stimugerm. A pure culture of nitrogen-fixing bacteria for inoculating all leguminous crops. Special garden size, for Garden Peas, Beans and Sweet Peas, 25c. For Alfalfa and all Clovers, $1 / 4 \mathrm{bu}$. size, 35 c .; $1 / 2 \mathrm{bu}$. size, 60 c .; 1 bu . size, $\$ 1.00 ; 21 / 2 \mathrm{bu}$. size, $\$ 2.25$. For Cow Peas, Soy Beans, Canada Peas, Vetch, Beans, Peas and Sweet Peas, $1 / 2$ bu. size, $35 \mathrm{c} . ; 1$ bu. size, $60 \mathrm{c} . ; 2$ bu. size, $\$ 1.10 ; 5$ bu. size, $\$ 2.25$.
Stim-U-Plant. A plant food in tablet form. Per pkg. of 30 tablets, $25 \mathrm{c} . ; 75 \mathrm{c}$. per pkg. of 100 tablets; 1,000 tablets, $\$ 3.50$.
Sulphate of Ammenia. 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 $10 \mathrm{lbs} . ; 25 \mathrm{lbs} ., \$ 1.65$; $\$ 2.75$ per $50 \mathrm{lbs} . ; 100 \mathrm{lbs} ., \$ 4.75$; $\$ 8.50$ 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., $\$ 4.25$; $\$ 7.75$ 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 lbs., $\$ 1.00 ; \$ 1.75$ per $50 \mathrm{lbs} . ; 100 \mathrm{lbs} ., \$ 3.25 ; \$ 6.00$ per $200 \mathrm{lbs} . ; 1 / 2$ ton, $\$ 28.00$; $\$ 55.00$ per ton.
Terogen. A new autumn and winter ground dressing, acting both as a fertilizer and an insecticide. Lb., $65 c$.; $\$ 1.15$ per 2 lbs.; 5 lbs., $\$ 2.50 ; \$ 4.50$ per 10 lbs.; 25 lbs., $\$ 10.00 ; \$ 37.50$ per 100 lbs.
Tobacco Stems. 5 lbs., 25c.; 40c. per $10 \mathrm{lbs} . ; 25 \mathrm{lbs} ., 75 \mathrm{c}$.; bale lots at $13 / 4$ c. per lb.; $1 / 2$ ton, $\$ 12.50$; $\$ 22.50$ per ton.
Tree Food, Evergreen (Michell's). A wonderful fertilizer for fruit and shade trees. $25 \mathrm{lbs} ., \$ 1.50 ; \$ 2.75$ per $50 \mathrm{lbs} . ; 100$ lbs., $\$ 5.00 ; \$ 20.00$ per $500 \mathrm{lbs} . ; 1 / 2$ ton, $\$ 36.00 ; \$ 70.00$ per ton.
Velvet Lawn Fertilizer (Sulphate of Ammonia). For lawns, golf courses, truck gardens, small fruits, orchards, shrubs, house plants and wherever quick, luxurious, weedless vegetation is wanted. 26 oz . carton, $20 \mathrm{c} . ; 55 \mathrm{c}$. per 5 lbs.; 10 lbs., $\$ 1.00$; $\$ 2.00$ per 25 lbs.; $50 \mathrm{lbs} ., \$ 3.00$; $\$ 4.50$ per 100 lbs .
Vigoro. Especially adapted for the lawn and vegetable garden. 5 lbs ., 50 c .; $\$ 1.75$ per $25 \mathrm{lbs} . ; 50 \mathrm{lbs}$., $\$ 3.00 ; \$ 5.00$ per 100 lbs . Wheat Fertilizer. For grass and grain crops. Apply 800 lbs . per acre. $\$ 4.50$ per 200 lbs .; $1 / 2$ ton, $\$ 21.00 ; \$ 40.00$ per ton. Wonder Worker Fertilizer. A high grade animal base fertilizer, for growing all vegetable crops. Per 100 lbs., $\$ 5.00 ; \$ 9.00$ per $200 \mathrm{lbs} . ; 500 \mathrm{lbs} ., \$ 22.00 ; \$ 35.00$ per $1 / 2$ ton; ton, $\$ 65.00$.

# MICHELL'S FLOWER POTS, TUBS, ETC. 

## $\underset{\text { Finer }}{\underset{\text { Fern Dish }}{ }} \begin{gathered}\text { Earthen } \\ \text { Fern Pan }\end{gathered}$



## CEDAR TUBS

Equipped with Strong Iron Hoops
These are made by hand, of the very best white cedar, painted green. All measurements are inside.


## MICHELL'S KEYSTONE TUBS

Made of white cedar, painted green and bound with strong wire hoops. Handles are sold separately at 25 c. per pair.

| No. | Inside | Depth | Each | Doz. | 100 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1. | 6 in. | 6 in. | \$0.60 | \$6.00 | \$45.00 |
| 2 | 7 " | 7 " | . 65 | 6.50 | 46.50 |
| 3 | 8 | 8 | . 70 | 7.00 | 48.00 |
| 4 | 9 " | 9 | . 75 | 7.50 | 49.50 |
| 5 | 10 | 9 | . 80 | 8.00 | 60.00 |
| 6 | 11 | 10 " | . 95 | 9.50 | 72.00 |
| 7 | 12 | 11 " | 1.10 | 11.00 | 87.00 |
| 8. | 13 | 12 " | 1.40 | 16.00 | 100.00 |
| 9 | 14 | 13 | 1.60 | 17.00 |  |
| 10. | 15 | 14 " | 1.75 | 19.00 |  |
| 11. | 16 | 15 | 1.90 | 22.00 |  |
| 12 | 17 | 16 " | 2.25 | 23.50 |  |
| 13 | 18 | 17 " | 2.50 | 28.00 |  |
| 14 | 19 " | 18 " | 3.00 | 34.00 |  |

No. 2, Special Pail Tub, 103/4-in. diam.; 8 -in. deep. Per doz., $\$ 8.50 ; \$ 65.00$ per 100.

## AZALEA POTS

| Diam. Depth | Doz. | 100 | 1000 |
| :---: | :---: | :---: | :---: |
| 5 in. $41 / 2 \mathrm{in}$. | \$0.65 | \$4.85 | \$37.80 |
| 6 " 5 " | . 95 | 7.30 | 56.70 |
| 7 " 6 | 1.65 | 12.15 | 94.50 |
| 8 " 7 " | 2.35 | 17.55 | 136.50 |
| EARTHEN BULB PANS |  |  |  |
| Diam. | Doz. | 100 | 1000 |
| 6 inch | \$0.95 | \$7.30 | \$56.70 |
| 7 | 1.65 | 12.15 | 94.50 |
| 8 | 2.35 | 17.55 | 136.50 |
| 9 | . 3.50 | 27.00 |  |
| 10 | . 5.00 | 36.40 |  |
| 12 | 9.50 | 74.25 |  |
| 14 | . 16.00 | 121.50 |  |
| SEED PANS (Earthenware) |  |  |  |
|  |  | Each | Doz. |
| 6 inches square |  | \$0.60 | \$6.75 |
| 8 " " |  | . 85 | 9.05 |
| 10 |  | 1.00 | 11.34 |
| 12 |  | 1.20 | 13.50 |

NEPONSET BLACK PAPER POTS For Growing
This new development makes it possible to take advantage of the economy, ease and convenience of paper pots for the full growing period of young plants without any damaging or retarding of root growth. The special water-proofing treatment of these pots seems to encourage healthy growth; not necessary to use clay pots.

| Size | Weight | Price |
| :---: | :---: | :---: |
| Size | per | per |
| $21 / 2$ inch | 22 lbs . | \$5.00 |
| 3 inch | 28 lbs . | 7.00 |
| inch | 52 lbs | 11.00 |



## EARTHENWARE SAUCERS



## POT HANGERS

## P. Post

Each Doz. per doz. Gross
Krick's No. 1, 3
to 5 in. pots. . $\$ 0.06 \quad \$ 0.55 \quad \$ 0.65 \quad \$ 4.75$
Krick's No. 2, 6
$\begin{array}{lllll}\text { and } 7 \text { in. pots. } & .07 & .65 & .75 & 5.00\end{array}$
Krick's No. 3, 8
to 10 in. pots. . 08 . 75 . $85 \quad 5.50$
Eureka. For all sizes of pots. Made of galvanized wire. 12c. each; per doz., $\$ 1.25$
(by P. P., \$1.35); $\$ 9.00$ per 100.


## RUBBER SAUCERS

Durable and waterproof.

| Diam. | P. Post |  |  |
| :---: | :---: | :---: | :---: |
|  | Each | Each | Doz. |
| inch | . \$0.15 | \$0.20 | \$1.50 |
| 41/2 | . 20 | . 25 | 2.00 |
| 6 | . 25 | . 30 | 2.75 |
| 61/2 | . 30 | . 40 | 3.25 |
| $71 / 2$ | . 35 | . 45 | 4.00 |
| 9 | . 45 | . 55 | 5.00 |
| 10 | . 65 | . 75 | 7.00 |
| 12 | . 80 | . 95 | 9.25 |

## WOOD FIBRE SAUCERS

## Outside P. Post

| Diam. | Each | Each | Doz. |
| :---: | :---: | :---: | :---: |
| 4 inch. | \$0.10 | \$0.15 | \$1.00 |
| 5 | . 15 | . 20 | 1.25 |
| 6 " | . 35 | . 40 | 4.00 |
| 7 " | . 40 | . 45 | 4.50 |
| 8 " | . 45 | . 50 | 4.75 |
| 10 | . 50 | . 60 | 5.50 |
| 12 | . 75 | . 85 | 8.50 |
| 14 | 1.35 | 1.50 | 15.00 |
| 16 | 1.60 | 1.75 | 17.50 |
| 18 | 1.75 | 1.90 | 20.00 |


[^0]:    Write for prices on larger quantities of Paper White Grandiflora Narcissus.

    Grand Soleil d'Or. Rich yellow with orange
    Doz. 1001000 red cup.
    

[^1]:    400. 

    100
    .
    300
    .250
    .100
    225
    100
    200
    150 . . . . . . . . . .

[^2]:    PLEASE NOTE.-Shipments of perishable goods can only be made at your risk.
    If shipments arrive in bad condition, accept them and receipt for them accordingly and make claim for your loss on the transportation company. We, of course, hold 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 the shipper.

[^3]:    PLEASE NOTE.-Shipments of perishable goods can only be made at your risk.
    If shipments arrive in bad condition, accept them and receipt for them accordingly and make claim for your loss on the transportation company. We, of course, hold 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 the shipper.

[^4]:    For complete list of Vegetable Seeds see our General Seed catalog, mailed free on request.

[^5]:    For complete list of Vegetable Seeds see our General Seed catalog, mailed free on request.

[^6]:    "GREEN'" HAND DUSTER
    Capacity, 2 to 4 pounds; powerful bellows; 30 in. extension with spreader. Price, $\$ 5.50$.

[^7]:    Lamps for Vaporizing Nicotine Solution. 70c. each (by parcel post, 80 c .) ; 6 for $\$ 3.75$ (by parcel post, $\$ 4.00$ ).

