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U. S. DEPARTMENT OF AGRICULTURE
Fall Edition 1933

MICHELL'S

Wholesale Catalogue
BULBS, SEEDS, PLANTS

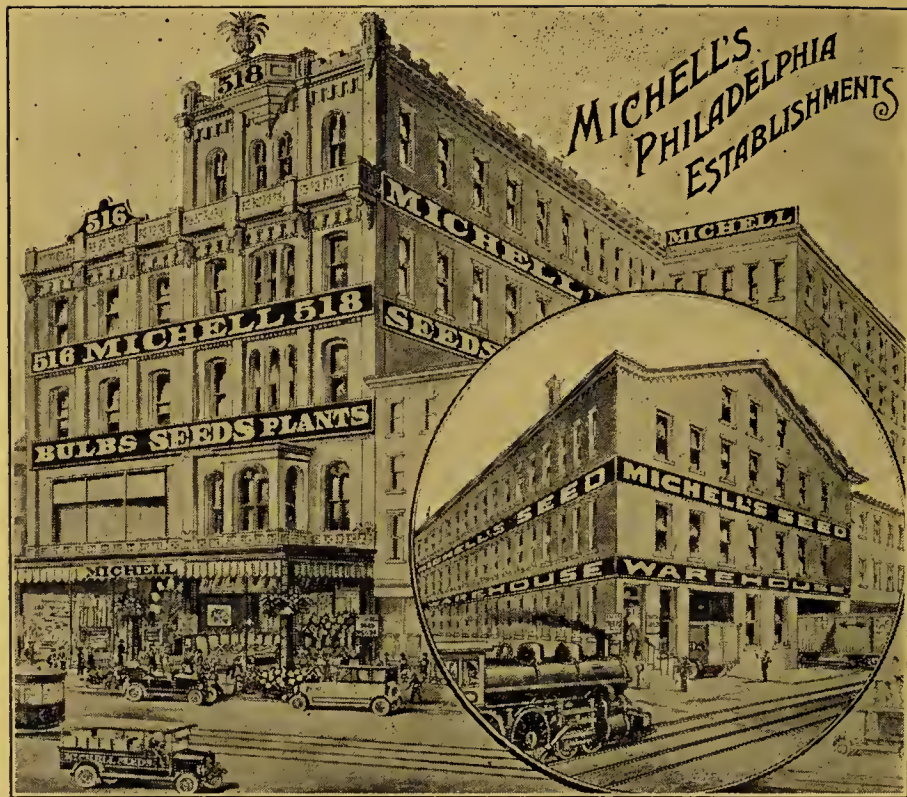
Supplies for Florists and Market Gardeners



Henry F. Michell Co.

516 AND 518 MARKET STREET

PHILADELPHIA, PA.



PLEASE NOTICE

Orders at prices in this catalog will be filled only for those engaged in the florist, landscape gardening and market gardening business, or others entitled to such prices. We reserve the right to refuse to fill orders for others not entitled to these prices.

As a protection to our customers who are entitled to wholesale or florists' prices we ask that they do not lend this 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 IN CANADA AND OTHER COUNTRIES 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. Money order in U. S. Funds or a check or draft on a New York or Philadelphia Bank in par U. S. Funds.

WE ESPECIALLY INVITE CHARGE ACCOUNTS

A charge account is more convenient than to remit for each order at the time it is sent us; you pay no more for your goods by reason of this accommodation. As to our responsibility, we refer you to Dun's or Bradstreet's Mercantile Agency or any bank or trust company.

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

DISCOUNTS

On bills 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 Vegetable Seeds and Bulbs when remittance accompanies the order, unless on items specially quoted or priced. Cash discount above does not apply to dealers orders, unless so stated in quotations or otherwise. All other goods are strictly net, as are also bills for goods supplied under special quotations unless otherwise agreed upon.

SPECIAL NOTICE.—We pay postage on all orders for Vegetable and Flower Seeds provided the order calls for packets, ounces, quarter pounds or pounds (beans, corn, peas and grass seeds, bulbs, plants and sundries are not included). If these are wanted by mail, remit for postage the amount named in connection with the item to the first and second zones; for other zones add additional postage. All postage is charged on dealers orders regardless of items ordered.

PARCEL POST RATES.—On Seeds, Bulbs, Plants or Roots not exceeding eight (8) ounces in weight, the postage charge is 1c. for each two (2) ounces or fraction thereof; on sundries or other merchandise not exceeding (8) ounces in weight, the postage charge is 1½c. for each two (2) ounces or fraction thereof. Seeds, Bulbs, Plants, Roots, Sundries, etc., weighing over eight (8) ounces, are sent at zone rates.

If Special Delivery is wanted an additional 15c. is required on packages weighing up to two (2) pounds—25c. on packages weighing more than two (2) pounds and 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.

If remittance accompanies order, a sufficient amount should be included to cover the extra charges—if ordered to be sent by either of the methods as stated above.

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

IMPORTANT NOTICE.—All shipments of plants, perishable stock and cold storage bulbs are made at buyers' risk only.

If such shipments arrive in bad condition, accept them and receipt for them accordingly, and make claim for your loss on the transportation company. We, of course, will 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.

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

CONDITIONS OF SALES

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

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

HENRY F. MICHELL CO.

SEEDS BULBS, PLANTS, GARDEN SUPPLIES, FLORISTS' SUPPLIES, FERTILIZERS, INSECT DESTROYERS, POULTRY SUPPLIES, ETC.

WAREHOUSES { 509-11-13 LUDLOW ST. AND AMERICAN AND DAUPHIN STS.

516 AND 518 MARKET ST., PHILA.

BELL AND KEYSTONE TELEPHONES

NURSERIES AND PLANT HOUSES, ANDALUSIA, PA.

MICHELL'S SUPERB TULIP BULBS

IMPORTANT NOTICE.—It should be borne in mind that **Easter 1934 comes on April 1st**, 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 (*) preceding the variety denotes that it is suitable for forcing as well as bedding. The letters E, F and G 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.

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Our quality will be of the best, and all Tulips and Crocus we furnish this season will be top size bulbs only. Our Hyacinths strictly up to sizes as specified in our list.

Why not place your order on open account as so many of our customers are now doing? You are assured of **QUALITY, SIZE, RELIABILITY and PRICE.**

PATRONIZE AN AMERICAN HOUSE, and help us to help **THE NEW DEAL and THE NRA** which we are supporting to the best of our ability.

DARWIN TULIPS

These are the most profitable Tulips 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 top-sized bulbs.

Afterglow (*Katherine Havemeyer*). F26. Rosy orange, salmon-tinted edge.

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; extra fine for pans.

***Bleu Aimable**. F25. Lavender, with white base, starred blue; a good forcer.

***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.

***King George V**. F25. Salmon scarlet-shaded rose, blue base; splendid for forcing.

***La Fiancee**. G30. Deep rose shading to old rose, delicate pink at edges; extra large and a fine forcer.

La Tulipe Noire. G25. Deep maroon black, with a velvety sheen.

***Le Notre**. E24. Rose pink; very early and fine forcer.

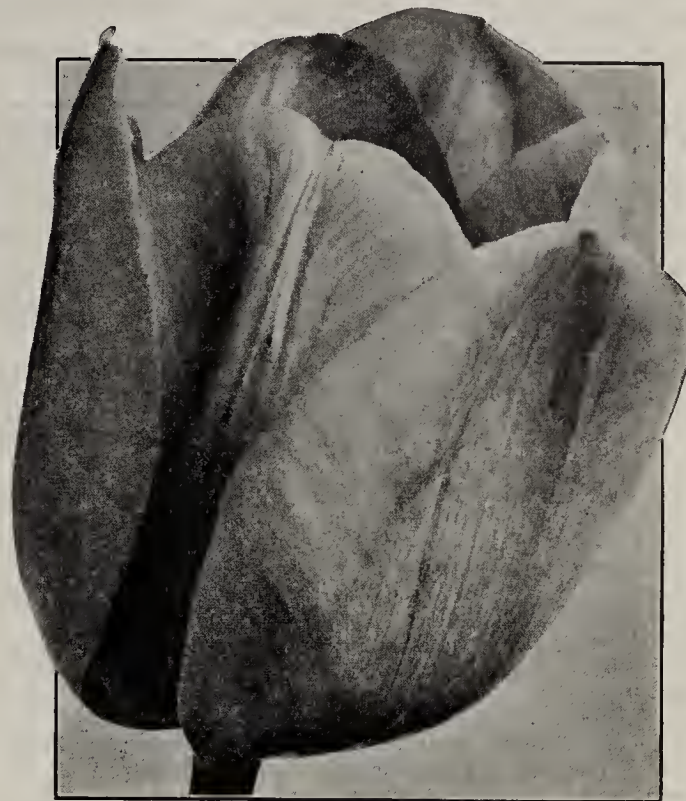
***Mme. Krelage**. F26. Rosy lilac with pale silvery margin; fine forcer.

***Matchless** (*Roi d'Islande*). A rare shade of old rose; one of the finest for commercial forcing.

Mrs. Potter Palmer (*Fashion*). G26. Rich purple.

Orange Perfection. G26. Salmon orange, shading to scarlet as it ages.

***Pride of Haarlem**. F26. Rosy carmine.



Darwin Tulip, Princess Elizabeth

***Prince of the Netherlands**. F31. Cerise-scarlet edged rose, blue base; large flowers; good forcer.

***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.

Scotch Lassie. F26. Purest deep lavender, inside shadings darker, base dark blue, flowers large and of good substance.

***The Bishop**. F30. Deep violet, center white edged blue; large flower; a new introduction.

Venus. F30. Silvery rose, white base with pale blue ring.

***W. Copeland**. E24. Delicate lavender.

***William Pitt**. E24. Deep crimson; splendid for early forcing.

Yellow Giant. E28. Deep golden yellow; large globular flowers, on tall, stiff stems.

***Zwanenburg**. F28. Pure sparkling white; large fragrant flowers; fine forcer.

Darwin Mixed. All colors.

TRIUMPH TULIPS

An entirely new type of great beauty; they are a cross between Single Early and Darwin varieties; growth vigorous; flowers outstanding; bloom early or before the Darwins; the varieties listed are excellent for forcing or the garden.

Canada. 20. A beautiful variety, lilac rose, striped white.

Elizabeth Evers. 21. Very early forcer; color, a beautiful shade of pink.

Fokker. 22. Very early and easy forcer; large blooms; color, bright red, bordered golden yellow.

Mr. Zimmerman. 22. Soft fuchsia red, fading to white toward the pure white base.

Telescopium. 23. Reddish violet, inside violet blue; a large and strong flower.

GOOD DARWIN TULIPS FOR GROWING IN FRAMES

Afterglow.
Baronne de la Tonnaye.
Centenaire.

Pride of Haarlem.
Rev. H. Ewbank.

MICHELL'S SUPERB TULIP BULBS

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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.

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

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.

***Cararra**. F26. Pure white flowers; excellent for forcing in pans for middle of March.

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

***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.

Leda. G25. Large oval flowers; color, a glowing salmon pink with lighter edges; recommended for late forcing.

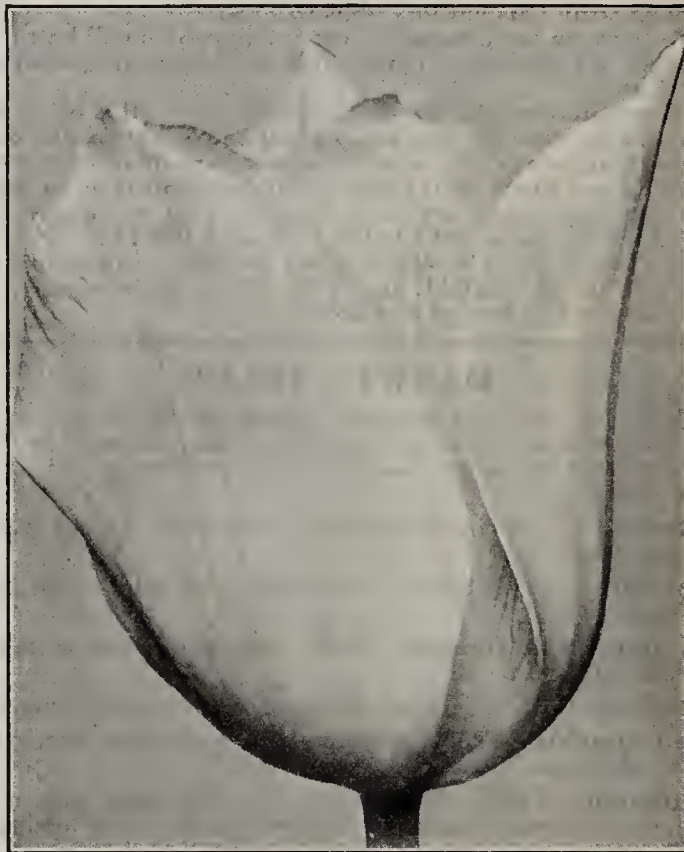
***Moonlight**. H24. Canary yellow.

***Mrs. Moon**. H24. Large golden yellow.

Orange King. G24. Glistening deep orange, shaded rose.

Rosabella. G26. Bright rose, shading to lighter at edge, inside petals shell pink with ivory base.

May-Flowering Tulips (*Single*). Mixed.



May-Flowering or Cottage Tulip

TULIPA GRULLMANNII (CHAMELEON TULIPS)

A new type obtained by crossing Darwins with Species tulips; similar in habit to Darwins; their remarkable feature, however, is the wonderful coloring and markings, as well as the unusual size of the flowers.

Grisilde. 26. Inside creamy white, turning primrose yellow towards center, outside white with a faint red spray on center of outer petals, large greenish black base; large oblong-shaped flower; will last for two weeks after being forced.

Inga Hume. 24. Inside deep yellow, slightly sprayed red, outside red, with broad, sharply lined yellow edge, large black base; large, perfect-formed flower on erect stem; highly recommended for forcing, as it will outlast any other variety.

A FEW DON'TS

Don't leave bulbs in paper bags or cases when they are damp.

Don't plant bulbs in soil in which bulbs have been grown before.

Don't put flats or pans on top of the ground after planting.

Don't bury the flats or pans on a warm, sunny, too wet or too dry a place; choose a cool sunny corner, where the soil is sufficiently moist at all times.

Don't take the bulbs into the greenhouse unless well rooted and the buds far enough advanced.

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MICHELL'S BULBS FOR ROCK GARDENS

The demand for rock gardens is 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 such a 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. Our facilities are at your command.

Lilies.	Narcissus.	Tulips. Botanical or Species.	Crocus.
Elegans Mixed.	Alba Plena Odorata.	Aconite, Winter.	Erythronium (<i>Dog's Tooth Violet</i>).
Elegans, Leonard Joerg.	Bulbocodium Conspicuous.	Brodiaeas.	Grape Hyacinths.
Krameri.	Triandrus Albus (<i>Angels</i>	Calochortus (<i>Butterfly Tulip</i>).	Fritillaria Meleagris.
Rubellum.	<i>Tears</i>).	Chionodoxa.	Leucojum Vernal (<i>Spring Snowflake</i>).
Tenuifolium.	W. P. Milner.	Colchicum (<i>Autumn Flowering</i>	Ornithogalum (<i>Star of Bethlehem</i>).
Umbellatum.	Jonquils.	<i>Crocus</i>).	Scillas.
			Snowdrops.

For description and prices see following pages, under their respective headings.

MICHELL'S SUPERB TULIP BULBS

3

The asterisk (*) preceding the variety denotes that it is suitable for forcing as well as bedding. The letters A, B, F and G following the variety indicate their relative time of blooming, the A'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.

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Breeder Tulip, Prince of Orange

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.

- Bacchus.** F28. Dark violet blue, base starred white.
 - *Bronze Queen.** G28. Soft buff, inside tinged golden bronze.
 - Cardinal Manning (Goliath).** G28. Wine red, flushed rosy brown.
 - *Creation.** 24. One of the finest orange and bronze varieties introduced; a glorious tulip when forced in mid-January.
 - *Dom Pedro.** G24. Coffee brown, shaded maroon, inside mahogany.
 - Indian Chief.** G34. Deep Indian red, flushed purple, edged brown with age; a splendid exhibition variety.
 - Louis XIV.** G28. Dark purple, broad margin of golden bronze.
 - Lucifer.** G24. Large, reddish-orange.
 - *Panorama (Fairy).** F24. Reddish mahogany, with bronze shading.
 - *Pink Pearl.** Lilac pink, inside rose.
 - *Prince of Orange.** G24. Terra cotta brown shaded yellow.
 - *Yellow Perfection (Old Gold).** F24. Light bronze yellow, edged and shaded golden yellow.
- Breeder Tulips. Mixed.

DOUBLE EARLY TULIPS ARE FINE FOR CEMETERY PLANTING

Short stem varieties of long lasting qualities and delicate shades are:

- Boule de Neige (Purity).** Large pure white.
- Mr. Van der Hoef.** Pure golden yellow.
- Peach Blossom.** Bright rose pink, flushed white.

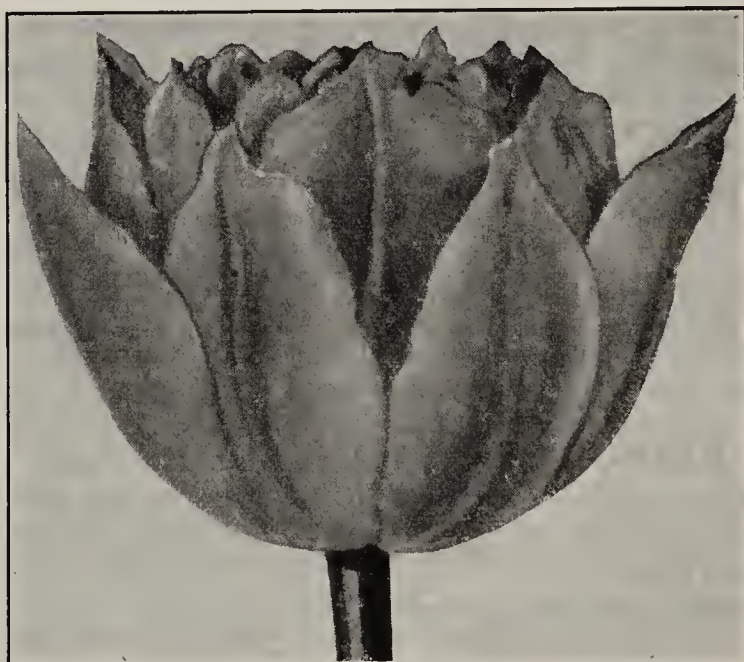
DOUBLE EARLY TULIPS

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 figures indicate the normal height in inches.

- *Azalea.** B12. Beautiful deep rose, flushed salmon; excellent for forcing.
- *Boule de Neige (Purity).** B10. Pure white.
- Couronne d'Or (Crown of Gold).** B12. Rich golden yellow.
- *Electra.** B12. Rosy violet red; large flower and fine forcer.
- *Imperator Rubrorum.** B10. Brilliant scarlet; extra fine.
- Marechal Niel.** B12. A splendid new variety; soft canary yellow with orange flush; for forcing or bedding.
- *Mr. Van der Hoef (Yellow Murillo).** A10. Rich golden yellow.
- *Murillo.** B10. Rose pink flushed white.
- Mystery of India.** B12. Terra cotta and orange, slightly shade old rose; large well formed flower, on strong stems.
- *Peach Blossom.** B12. A sport of Murillo; rosy pink flushed white.
- *Tea Rose.** B12. Sulphur yellow, shading to orange; extensively used for pots and pans.
- Toreador.** A10. Reddish orange, with yellow border.
- *Tournesol, Red and Yellow.** B8.
- *Vuurbaak.** B12. Brilliant orange scarlet.

DOUBLE MIXED TULIPS

Early Varieties, Superfine Quality.



Double Early Tulip

MICHELL'S SUPERB TULIP BULBS

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

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SINGLE EARLY TULIPS

- ***Albion** (*White Hawk*). A12. Pure white; excellent forcer and bedder.
- ***Belle Alliance**. B8. Rich scarlet; one of the finest forcing and bedding varieties.
- ***Brilliant Star**. A12. Vermilion scarlet.
- ***Chrysolora**. B10. The finest golden yellow for bedding; also fine for forcing.
- ***Couleur de Cardinal**. C10. Bright scarlet; for forcing or bedding.
- ***Cramoise Brilliant**. C10. Glowing scarlet, with yellow base.
- ***De Wet** (*Fireglow*). B15. Beautiful golden yellow, flushed and stippled fiery orange scarlet; sweet scented.
- ***Diadem**. A16. A new variety; early forcer; splendid for pots; opens soft, pale old rose, changing to salmon pink.
- ***Flamingo**. B12. Carmine rose shaded lighter, white stripe in center of petals.
- ***Fred Moore**. B12. Bright orange, sweet scented; fine for forcing.
- ***Ibis**. B12. Bright carmine pink; very large flowers; popular for cutting and pans.
- ***Keizerkroon** (*Grand Duc*). B15. Brilliant red, gold border; for forcing or bedding.
- ***Lady Boreel** (*Joost Van Vondel White*). B12. Pure white and of splendid form.
- ***Pink Beauty**. B12. Bright cherry rose, center of petals striped white.
- ***Prince of Austria**. B12. Orange scarlet shading to brick red.
- ***Prosperity**. B9. Delicate rosy pink.
- ***Rising Sun**. B15. Rich golden yellow; one of the largest tulips in existence.
- ***Rose Luisante**. C10. Deep rose pink; flowers large.
- ***Vermilion Brilliant**. B10. Brilliant vermilion scarlet; early forcer and a good bedder.
- ***Yellow Prince**. B10. Golden yellow; excellent for early forcing or bedding.

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.

Early Varieties, Superfine Quality.

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.

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.

Mixed. All colors.



Single Early Tulip, Rising Sun

BUNCH FLOWERED TULIPS (New)

Monsieur Mottet. Ivory white; produces 4 to 6 blooms on a stem; an excellent cut flower variety; height, 24 inches.

BOTANICAL OR SPECIES TULIPS

Botanical or Species tulips are much in demand for rock gardens and those florists and landscape gardeners catering to such trade should recommend them at every opportunity. They make excellent combinations when grown with perennials or in front of shrubs or in the border.

- *8 **Clusiana** (*Lady or Candystick Tulip*). Outer petals cherry red, inner petals creamy white, with violet base.
- 11 **Eichleri**. Immense crimson-scarlet, shaded orange; black center marked with gold.
- 10 **Greigi**. Large, brilliant orange-scarlet flowers, with yellow and black center.
- 6 **Kaufmanniana**. Creamy white, tinged carmine; one of the earliest.
- 14 **Marjoletti**. Soft primrose shaded carmine red at base; early bloomer.
- 15 **Sylvestris** (*Florentina Odorato*). Rich yellow, fragrant flowers.

LILY FLOWERING TULIPS

A type now very popular; the varieties, some of which were previously listed among the Cottage tulips, were obtained by crossing Darwins with Retroflexa tulips. They bloom at the same time as the Breeders, Cottage and Darwins; their long recurved petals give them a lily-like appearance.

- Alaska**. C28. A beautiful new hybrid; long flowers, outer petals reflexing slightly; color, pure golden yellow.
- Artemis**. C30. Carmine rose with pure white base; reflexed petals; long stems.
- Picotee** (*Maiden's Blush*). C20. White with distinct pink-edged border, which suffuses the flower as it ages.
- Sirene**. B20. Beautiful cerise-pink, margined pale pink with white base; a fine forcer.

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 headings 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.

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.

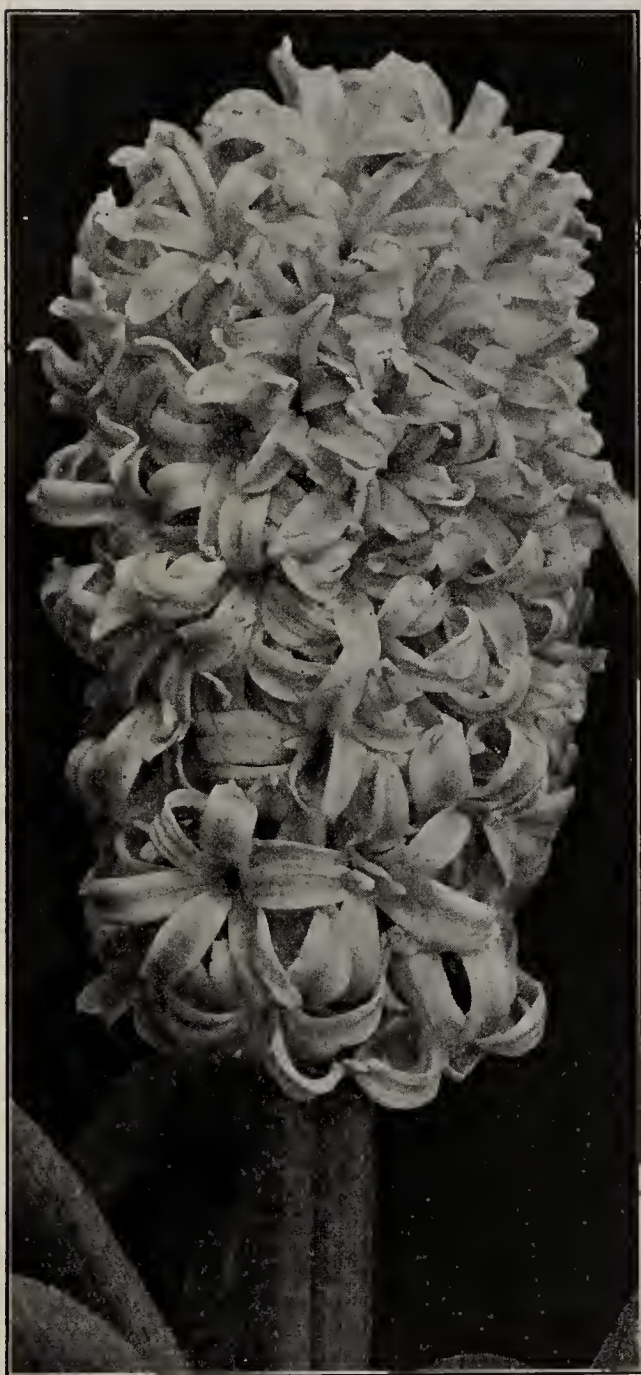
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Single Hyacinth, L'Innocence

How to Prevent Hyacinth Flowers from Splitting or Popping

When removing Hyacinths from outside pits into the greenhouse be sure that they are moved quickly and pots covered at all times, to prevent exposure to low temperatures. If not done during this period the flower spikes will either appear split or will blast, ruining your crop. Be sure at any change in temperature that you make, that it is gradual, otherwise you will encounter the above conditions.

SINGLE BLUE SHADES

- Grand Maitre.** B. Deep porcelain blue; large bells and long truss.
- King of the Blues.** D. Deep dark blue; a fine compact truss; an excellent variety for late forcing.
- Perle Brilliante.** B. Light blue, large bells on a finely formed spike.
- Queen of the Blues.** D. Clear silvery or light porcelain blue; bells medium size and thickly set on a strong stem.

SINGLE PINK AND ROSE SHADES

- Gertrude.** A. Deep rose pink; excellent for forcing; a large well filled truss.
- Lady Derby.** A. Clear rose pink, an excellent forcer.
- Marconi.** B. Rich rose pink, center flushed white; spike compact and of fine form; excellent for forcing.
- Queen of the Pinks.** C. Bright rose pink; large spike and good sized bells on a sturdy stem; the ideal variety for late forcing.

SINGLE SCARLET SHADES

- La Victoire.** A. Brilliant scarlet; one of the finest red varieties, maintaining its color and excellent for forcing.
- Roi des Belges.** A. Deep scarlet; sturdy spike and large bells.

SINGLE WHITE SHADES

- La Grandesse.** C. Pure white, waxy bells; the perfect spike is full and long; excellent for late forcing.
- L'Innocence.** A. Pure white; excellent forcer; extra fine truss.

SINGLE YELLOW AND ORANGE SHADES

- City of Haarlem.** C. Pure golden yellow; bells well formed on good spike.
- King of Yellows.** C. A fine spike of perfect form, producing orange yellow bells, heavily set on the stem.
- Yellow Hammer.** A. An excellent variety for pot culture; compact spike, well set with creamy yellow bells.

Sizes We Offer in the Above

- Exhibition Size** (19 ctm. up). We offer the largest or top root bulbs, that will produce extra large, well filled spikes.
- First Size** (18-19 ctm.). Especially desirable for growing in pots or glasses, or for high grade bedding.
- Second Size** (17-18 ctm.). For bedding these are ideal; also well adapted for forcing in pots or pans.
- Third Size** (16-17 ctm.). Extra large bulbs. Just the grade of bulbs for the florist whose trade demands moderately priced bulbs; these are excellent for either forcing or bedding.

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.....	\$.30	\$3.25
Tye or Low Pattern.....	.30	3.25

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.

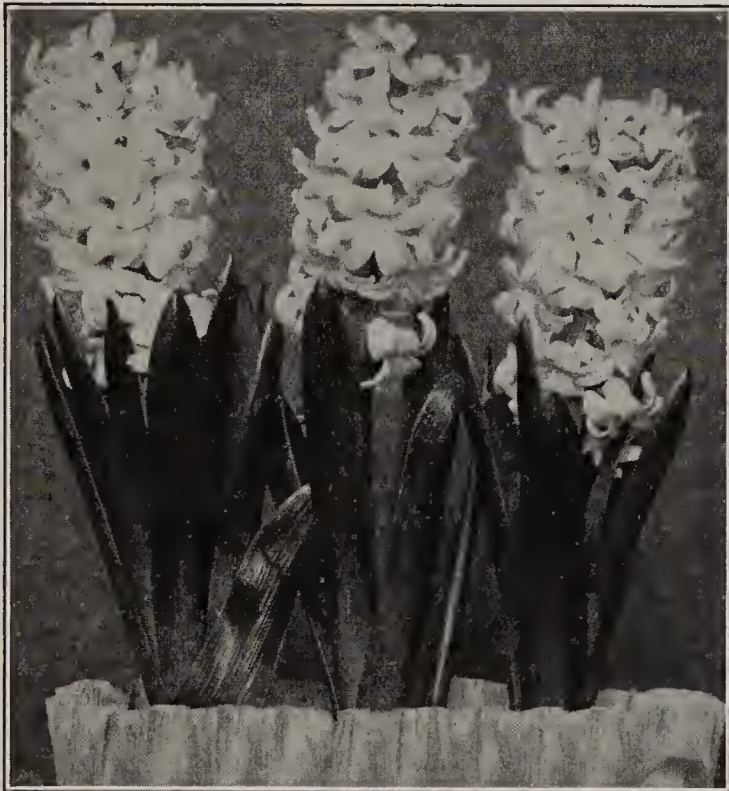
Due to the great fluctuation of the American Dollar in the foreign exchange and the stringent regulation of the Dutch Bulb Industry by the Holland Government, fixed prices on Hyacinths, Tulips and Crocus cannot be made at the time this catalog goes to press.

We assure you, however, that when costs will be established, we shall be in line with all large and reputable houses.

Our quality will be of the best, and all Tulips and Crocus we furnish this season will be top size bulbs only. Our Hyacinths strictly up to sizes as specified in our list.

Why not place your order on open account as so many of our customers are now doing? You are assured of **QUALITY, SIZE, RELIABILITY** and **PRICE**.

PATRONIZE AN AMERICAN HOUSE, and help us to help **THE NEW DEAL** and **THE NRA** which we are supporting to the best of our ability.



Miniature or Dutch Roman Hyacinths

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

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

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.

L'Innocence. Pure white.

Marconi. Rich rose pink.

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 ctm. Therefore, please do not compare our prices with those that may be offered in smaller sizes and at lower prices.

In order to obtain best results, all bulbs should be unpacked immediately upon arrival and either planted at once or stored in a cool dry place.



Michell's White Roman Hyacinths

FRENCH ROMAN HYACINTHS

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

White. 11-12 ctm.

White. 12-15 ctm.

White. 13-15 ctm.

White. 14-15 ctm.

Light Blue.

Light Pink.

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 frame—if 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.

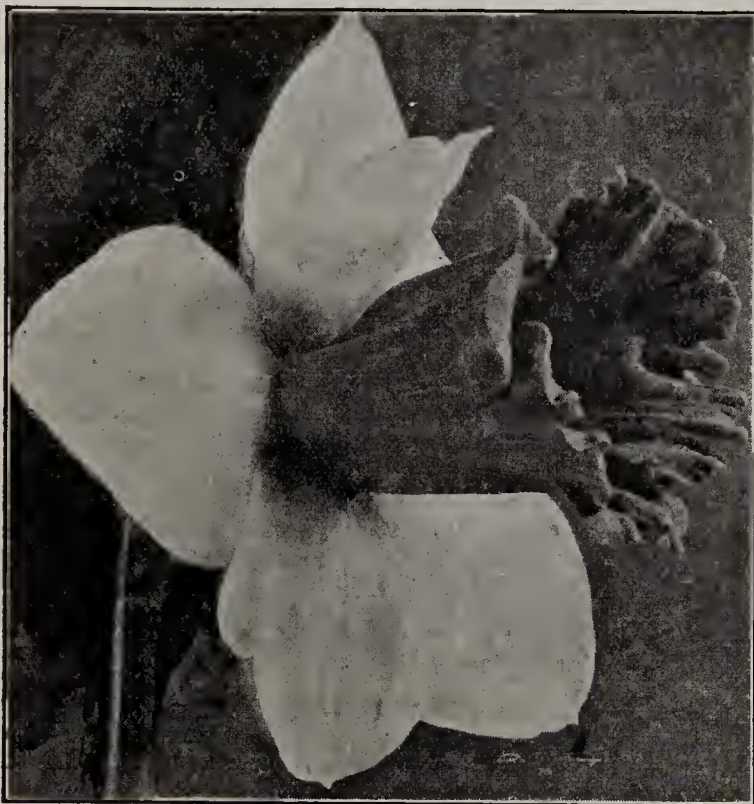
It is, of course, understood, that this suggestion applies to northerly latitudes. In all cases bulbs should be unpacked and stored or planted upon arrival.

AMERICAN GROWN

We offer best grown stocks, produced by the largest and most reliable growers in this country. The quality and size we furnish at reasonable prices should not be compared with cheap and inferior grades often offered, results of which are always questionable. You cannot afford to speculate with your crops. Procure your bulbs from us and be safe.

The letters following the varieties indicate their relative time of flowering, the A's being the earliest to bloom, the C's the latest.

If Narcissus bulbs are wanted by Parcel Post, add 10c. per doz., 30c. per 100 for postage.



Narcissus, Glory of Sassenheim

SINGLE NARCISSUS GIANT TRUMPET VARIETIES

	Doz.	100	1000
Bicolor Victoria. C. Perianth creamy white, trumpet yellow; first size.....	\$0.65	\$4.25	\$35.00
Bicolor Victoria. Monster bulbs.....	.85	5.75	50.00
Bulbocodium Conspicuus (<i>Hoop Petticoat</i>). B. Golden yellow; fine for rock gardens.....	1.25	9.25	85.00
Emperor. C. Pure yellow trumpet, primrose perianth; first size.....	.60	4.00	32.00
Emperor. Monster bulbs.....	.75	5.00	42.50
Empress. C. White perianth, yellow trumpet; first size.....	.65	4.25	35.00
Empress. Monster bulbs.....	.85	5.75	50.00
Giant Princeps. B. Perianth sulphur white, trumpet rich yellow.....	.50	3.50	27.00
Glory of Sassenheim. B. White and yellow.....	.90	6.00	52.50
Golden Spur. B. Yellow; extra fine for early forcing; first size.....	.50	3.50	27.00
Golden Spur. Monster bulbs.....	.75	4.75	40.00
Herbert Smith. C. Immense deep yellow trumpet, large yellow perianth.....	1.15	8.00	72.00
King Alfred. B. Golden yellow; excellent for cut flower purposes; first size.....	.85	5.75	50.00
King Alfred. Monster bulbs.....	1.00	7.00	62.50
Mrs. E. H. Krelage. B. Often referred to as the "White King Alfred"; one of the finest pure white trumpet varieties.....	1.15	8.25	75.00
Olympia. B. Large yellow.....	1.15	8.25	75.00

Monster Narcissus bulbs will be supplied in all varieties except where specified. Bear in mind that the sizes vary according to the characteristics of the variety.

GIANT TRUMPET VARIETIES—Continued

	Doz.	100	1000
Robert Sydenham. A. Sulphur yellow; excellent forcer.....	\$1.25	\$8.75	\$80.00
Spring Glory. B. Perianth white, trumpet yellow.....	.90	6.00	52.50
Tresserve. B. Very large; light yellow....	.90	6.00	52.50
Van Waveren's Giant. B. Primrose perianth, bright yellow trumpet; first size....	1.10	7.25	65.00
Van Waveren's Giant. Monster bulbs....	1.25	9.25	85.00
W. P. Milner. C. Sulphur trumpet.....	1.50	10.25	95.00

MEDIUM TRUMPET VARIETIES

	Doz.	100	1000
Barrii Conspicuus. C. Perianth yellow, dark yellow cup, edged scarlet.....	\$0.60	\$3.75	\$30.00
Barrii Bath's Flame. C. Deep yellow perianth; deeply edged orange red trumpet	.95	6.25	55.00
Barrii Red Chief. C. White, scarlet band on cup.....	.65	4.25	35.00
Incomparabilis Bernardino. C. Creamy white perianth, cup pale yellow, flushed pinkish apricot.....	.65	4.25	35.00
Incomparabilis Croesus. A new sensational variety; perianth primrose yellow, with thick overlapping petals; an unusual large crown of deep orange red completes this picture. This variety is destined to be a leader among the florists.....	1.50	10.25	95.00
Incomparabilis Lucifer. C. Perianth white, trumpet orange scarlet.....	.65	4.25	35.00
Leedsii, Crystal Queen. Perianth pure white, cup large and pale primrose yellow, which passes to clear white afterwards; the flower usually grows 3½ inches across, on long, strong stems.....	.85	5.75	50.00
Leedsii, White Lady. C. White perianth, canary yellow cup.....	.45	2.75	20.00
Sir Watkin. C. Sulphur yellow, cup tinged with orange.....	.75	5.00	42.50

POET'S AND POETAZ NARCISSUS

	Doz.	100	1000
Poetaz, Cheerfulness. C. An excellent double flowering type; a real double white with a faint suggestion of pale yellow at base.....	\$0.85	\$5.75	\$50.00
Poetaz, Helios. C. Creamy yellow, pure yellow cup.....	.65	4.25	35.00
Poetaz, Laurens Koster. B. Pure white, with orange yellow cup.....	.50	3.25	25.00
Poetaz, Orange Cup. C. Creamy white, cups orange.....	.70	4.50	37.50
Poetaz, Soleil Brilliant. A hardy form of Soleil d'Or; bright yellow, deep orange cup.	.70	4.50	37.50
Poeticus, Horace. Perianth is pure white, with a very conspicuous red eye; free flowering, strong stem and an excellent cut flower.....	.65	4.25	35.00
Poeticus, Ornatus. C. White and scarlet; mammoth.....	.60	3.75	30.00

In order to obtain best results, all bulbs should be unpacked immediately upon arrival and either planted at once or stored in a cool dry place.

MICHELL'S RELIABLE NARCISSUS BULBS

Monster Narcissus bulbs will be supplied in all varieties except where specified. Bear in mind that the sizes vary according to the characteristics of the variety.



Narcissus, Big Bloom Paper White

NARCISSUS, POLYANTHUS VARIETIES

If wanted by Parcel Post, add 10c. per doz.; 30c. per 100, for postage.

Michell's Big Bloom Paper White

	Doz.	100	1000	5000
First size, 13 ctm. up.....	\$0.25	\$1.75	\$13.00	\$62.50
Mammoth, 14 ctm. up.....	.35	2.10	16.00	77.50
Monster, 15 ctm. up.....	.45	2.50	20.00	97.50
Jumbo, 16 ctm. up.....	.55	3.00	24.00	117.50

Write for prices on larger quantities of Paper White Grandiflora Narcissus.

	Doz.	100	1000
Grand Soleil d'Or. Rich yellow with orange red cup.			
14 ctm. up.....	\$0.80	\$5.50	\$50.00
15 ctm. up.....	1.00	7.00	65.00

NARCISSUS, DOUBLE VARIETIES

	Doz.	100	1000
Alba Plena Odorata. A. Double white...	\$0.70	\$4.50	\$37.50
Orange Phoenix. C. White, orange center.	.70	4.50	37.50
Primrose Phoenix. C. Primrose yellow...	.95	6.25	55.00
Von Sion. C. Golden yellow; first size.....	.60	4.00	32.50
Von Sion. Monster.....	.85	5.75	50.00

NARCISSUS, TRIANDRUS

These are the cyclamen flowered daffodil, with reflexing perianth; the flowers are more or less drooping and of elegant form. **Angels Tears** (*Triandrus Albus*). Creamy white trumpet, which points down, while the sharply recurved petals point upward; flowers are very dainty; prefers a gritty soil between rocks. \$1.75 per doz.; per 100, \$12.25; \$115.00 per 1000.

Thalia (*The Orchid Flowered Narcissus*). The sensation of recent Flower Shows, 3 to 4 blooms being produced on a sturdy stem; the color is a gorgeous white and the flowers are so arranged as to remind one of orchids. Excellent for February forcing. \$2.25 per doz.; per 100, \$16.00.

NARCISSUS, IN MIXTURE

We offer an excellent mixture, which can be depended upon for best results. Extra large bulbs, per doz., 50c. (by Parcel Post, 60c.); \$3.25 per 100 (by Parcel Post, \$3.55); per 1000, \$25.00.

NARCISSUS FOR ROCK GARDENS

Bulbocodium Conspicuum.	Jonquils, Campernelle
W. P. Milner.	Regulosus.
Angels Tears (<i>Triandrus Albus</i>).	Golden Sceptre.
Thalia (<i>Orchid Flowered Narcissus</i>).	Double.
	Single.

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 15c. per doz. for postage.

	Doz.	100	1000
Monster Size Bulbs	\$0.60	\$4.00	\$35.00

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	1000
Clusters of rich yellow flowers; deep, orange red cup. Monster bulbs.....	\$1.00	\$7.00	\$65.00

PEBBLES FOR CHINESE LILIES

Per qt., 8c.; 85c. per doz. qt. packages; per 100, \$6.50; 50 at 100 rate. In bulk, 55c. 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 80c.; \$1.50 per 12 pkgs.; 25 pkgs. for \$3.00; \$11.00 per 100 pkgs. In bulk, white, 5 lbs., 65c.; \$1.00 per 10 lbs.; 25 lbs., \$1.75; \$3.00 per 50 lbs.; 100 lbs., \$5.00. Assorted colors, 5 lbs., 75c.; \$1.25 per 10 lbs.; 25 lbs., \$2.00; \$3.75 per 50 lbs.; 100 lbs., \$7.50.

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.

	Doz.	100	1000
Campernelle Rugulosus. Single yellow, larger than the plain Campernelle.....	\$0.60	\$3.75	\$30.00
Golden Sceptre. Elegant flowers on stems averaging 20 inches in height; color, rich golden yellow; sweet scented.....	.80	5.25	47.50
Double (<i>Odorous Plenus</i>). Flowers very double, deep golden yellow.....	.65	4.25	35.00
Single. Rich yellow, very fragrant.....	.50	3.50	28.00



Double Narcissus, Von Sion

MICHELL'S SUPERB EASTER LILY BULBS ⁹

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



Lilium Erabu

**EASTER IN 1934
COMES ON APRIL 1st**

**LILIUM HARRISII
MICHELL'S SPECIAL BRAND
(Ready Now)**

These are the cream of the Bermuda Lily Crop, being a selection of bulbs from the most uniform plants. Our Harrisii last season gave the best of results and our growers assure us the same quality for this season. We recommend this lily for early Spring flowering.

Size	Bulbs per case	Doz.	100	Per Case
6 to 7 inch.....	335.....	\$1.25	\$8.75	\$23.00
7 to 9 inch.....	200.....	2.00	14.00	23.00
8 to 10 inch.....	150.....	2.50	18.50	23.00
9 to 11 inch.....	100.....	3.25	23.00	23.00

**LILIUM LONGIFLORUM GIGANTEUM
MICHELL'S SPECIAL FORCING BRAND
True Northern Mountain Grown**

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

(Ready in October)

Size	Bulbs per case
6 to 8 inch.....	400.....
7 to 9 inch.....	100.....
7 to 9 inch.....	300.....
8 to 9 inch.....	250.....
8 to 10 inch.....	100.....
8 to 10 inch.....	225.....
9 to 10 inch.....	100.....
9 to 10 inch.....	200.....
10 to 12 inch.....	150.....

Prices will be established later

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 20c. per case, per month, commencing December 1st.

In order to obtain best results, all bulbs should be unpacked immediately upon arrival and either planted at once or stored in a cool dry place.

LILIUM LONGIFLORUM GIGANTEUM

Southern Japan Grown (Ready in October)

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

Prices will be established later

LILIUM LONGIFLORUM MULTIFLORUM

True Narrow Leaf Type (Ready in October)

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

Prices will be established later

LILIUM NOBILI

(Ready in October)

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

Prices will be established later

LILIUM "ERABU"

(Ready in October)

Size	Bulbs per case
6 to 8 inch.....	400.....
7 to 9 inch.....	300.....
8 to 10 inch.....	225.....
9 to 10 inch.....	200.....
10 to 12 inch.....	150.....

Prices will be established later

LILIUM SENENSIS

(Ready in October)

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
7 to 9 inch.....	300.....
8 to 10 inch.....	225.....
9 to 10 inch.....	200.....

Prices will be established later

LILIUM FORMOSUM (Dark-Stem Type)

Erabu Isle Grown (Ready in October)

Size	Bulbs per case
6 to 8 inch.....	400.....
7 to 9 inch.....	300.....
8 to 10 inch.....	225.....
9 to 10 inch.....	200.....
10 to 12 inch.....	150.....

Prices will be established later

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 10 for Hardy Lilies)

CALLA LILIES

WHITE CALLAS (AETHIOPICA) (Ready Now)

Clean healthy bulbs.	Doz.	100	1000
1 1/4 to 1 1/2 inches in diameter.....	\$0.75	\$5.00	\$45.00
1 1/2 to 1 3/4 inches in diameter.....	1.50	10.00	95.00
1 3/4 to 2 inches in diameter.....	2.25	15.50	150.00
2 to 2 1/2 inches in diameter.....	3.00	21.50	210.00

White Callas are generally kept too moist. It is reproduced from a corm or root and not a bulb, in many ways having the characteristics of a potato and is greatly susceptible to storage rots and soil fungus disease. It is easy to carry these troubles over in soil that is used in the greenhouses from year to year and oftentimes poor results are laid to the corm, where the principal trouble is in the soil and handling; be very careful of the source of your soil. As the corm is subject to many bacterial and fungus rots, present in a great many soils, our growers recommend soaking the corms in a solution of one part commercial formaldehyde to 50 parts of lukewarm water for a period of one hour; the corm should be thoroughly dried after treatment before planting. The corm should not be stored for a great length of time, but should be planted as soon as possible after delivery. The soil should have perfect drainage, although a fairly retentive soil is best. Do not use a surplus of manure as it is conducive to fungus conditions. A good watering should be given at planting time; then exercise care not to keep the soil too wet until the root action is well begun. As an indication that oftentimes the trouble is in the soil and not the corm, ordinarily plants not doing well can be taken up, affected parts taken off, the corm reset under proper conditions and brought through into a healthy state to throw a normal crop of blossoms. It is generally conceded that calla corms from a warm, moist southern section do not have the vitality and are more subject to disease than those grown in the cooler northern latitudes, such as central and northern California.

Buy your corms from us; we handle vitality bulbs only, grown by the largest grower on the coast.

GODFREY EVERBLOOMING CALLA (Ready Now)

The Godfrey Calla is pure glistening white, almost as large a flower as the Aethiopica; set on a more slender stem, however, it carries itself in a more graceful manner. Size for size, which means a great deal in benching or potting, Godfrey roots should produce 40% to 60% more flowers than the Aethiopica; it is a more thrifty grower and stock seems generally less susceptible to disease. We cannot recommend too highly the planting of the Godfrey Calla under proper conditions as a money-maker.

	Doz.	100	1000
First Size, 1 to 1 1/4 inch. diam.....	\$0.70	\$4.50	\$40.00
Medium Size, 1 1/4 to 1 1/2 inch. diam.....	1.50	10.00	95.00
Mammoth Size, 1 1/2 to 1 3/4 inch. diam....	2.25	15.50	150.00
Monster Size, 1 3/4 to 2 inch. diam.....	3.25	22.00	215.00
Jumbo Size, 2 inch. diam. and up.....	3.50	26.50	260.00

YELLOW CALLA (ELLIOTTIANA) (True)

(Ready in November)

	Doz.	100	1000
Mammoth Size, 2 to 2 1/2 inches diameter.....	\$1.75	\$13.00	\$125.00
Monster Size, 2 1/2 to 3 inches diameter....	2.75	19.50	190.00
Jumbo Size, 3 to 3 1/2 inches diameter.....	3.75	28.00	275.00

SPOTTED CALLAS (Ready in November)

Flowers white; foliage green, spotted white. Large bulbs, \$2.25 per doz.; per 100, \$15.50; \$150.00 per 1000.

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

LILIUM CANDIDUM

(Madonna, Annunciation or St. Joseph's Lily)

We wish to lay particular stress upon the quality of our Liliium Candidum, 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.	100	1000
Selected Size, 20-22 ctm.....	\$0.85	\$6.25	\$57.50
Mammoth Size, 22-24 ctm.....	1.15	7.75	72.50
Monster Size, 24-26 ctm.....	1.35	9.50	90.00
Jumbo Size, 26-28 ctm.....	1.65	11.50	110.00
Exhibition Size, 32 ctm. and up.....	2.50	17.50	170.00



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 prevent freezing and will permit safe planting of the late arrivals.

Lilium Album (<i>Praecox</i>). Pure white.....	} Prices will be established later
" Auratum (<i>Golden Banded Lily</i>).....	
" Magnificum. Rich crimson.....	
" Melpomene. Pink spotted red.....	
" Rubrum or Roseum. Pink.....	

We can supply the above in 8 to 9 inch; 9 to 11 inch; 11 to 13 inch.

	Doz.	100
Lilium Tigrinum Flore Pleno. Double.....	\$1.75	\$12.00
" Tigrinum Splendens. Single.....	1.75	12.00
Auratum Platyphyllum (<i>Macranthum</i>). Giant Golden Banded Lily.....	3.00	21.00
Batemanni. Orange red.....	2.25	16.50
Brownii. Pure white inside, outside brown.....	6.00	45.00
Hansoni. Reddish orange.....	5.00	40.00
Henryi. Orange yellow.....	2.25	16.00
Krameri. Blush pink.....	2.75	18.00
Rubellum. Beautiful rose color.....	2.25	16.00

MISCELLANEOUS HARDY LILIES

(Ready in October)

	Doz.	100
Canadense. Bright yellow.....	\$2.00	\$14.00
Canadense Rubrum. Red.....	2.75	18.00
Davuricum. Upright scarlet flowers.....	2.75	18.00
Elegans Atrosanguineum. Velvety crimson.....	1.75	12.00
Elegans Leonard Joerg. Apricot pink.....	1.75	12.00
Elegans Mixed. Mixed shades of orange.....	1.50	10.00
Pardalinum. Orange spotted crimson.....	2.75	18.00
Superbum. Orange red.....	2.25	15.00
Testaceum. White outside, inside pale apricot		
Each, \$1.25.....	12.00	95.00
Tenuifolium. Bright scarlet.....	1.60	11.00
Umbellatum. Orange scarlet.....	2.75	18.00

LILY REGALE OR MYRIOPHYLLUM

	Doz.	100	1000
6 to 7 inches.....	\$1.25	\$8.00	\$70.00
7 to 8 inches.....	1.50	10.50	95.00
8 to 9 inches.....	2.25	15.50	145.00
9 to 10 inches.....	2.75	19.00	180.00
10 inches and up.....	3.75	28.00	270.00

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

AMARYLLIS (Ready in October)

GIANT AMERICAN HYBRIDS

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

Our Famous Giant American Hybrids make splendid pot plants for store sales and sell on sight when in bloom, at a good price. We offer separate colors in large bulbs as follows:

	Doz.	100	1000
Crimson and Scarlet Shades.....	\$3.75	\$28.50	\$280.00
Pink, Rose and Carmine Shades.....	3.75	28.50	280.00
White with Scarlet Markings.....	3.75	28.50	280.00
Choice Assorted Shades.....	3.75	28.50	280.00

Pure White. Very scarce and rare; blooms are of heavy texture and often 8 to 10 inches across; color glistening pure white. \$1.00 each; doz. \$10.00; \$80.00 per 100.

	Each	Doz.	100
Hippeastrum Equestre. Bright red...	\$0.20	\$2.00	\$12.50

ACONITE (Erianthus)

	Doz.	100	By P.P.	1000
Winter.....	\$0.30	\$2.00	\$2.15	\$15.00

ANEMONE (Ready in October)

Excellent for cut flowers and sell readily with any florist who has a store trade. Upon arrival of bulbs, soak them in lukewarm water, for from 12 to 18 hours before planting; use virgin soil that is not heavy and which has been lightly mulched with peat moss. Plant in deep bulb pans or flats, allowing about 2 inches of space each way; water sparingly until well established and carry them over in a deep cold frame; bring into a 45% greenhouse about the middle of January and let them develop slowly.

Do not attempt to force or overwater; grown in this way they should flower the latter part of March, or early in April.

	Doz.	100	By P.P.	1000
Blue Poppy. A choice selection of blue shades; large poppy-shaped blooms, with thick petals on long stems and coming into flower at a time when this color is exceedingly scarce.....	\$0.45	\$3.00	\$3.15	\$25.00
DeCaen. Single French, mixed.....	.35	2.25	2.40	18.00
His Excellency. Large flowering Poppy Anemone; deep scarlet, thick petals, long stems.....	.45	3.00	3.15	25.00
St. Brigid. Semi-double, various colors.....	.45	3.00	3.15	25.00

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., 60c.; \$3.75 per 100; per 1000, \$32.50.

FANCY LEAVED CALADIUMS

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. The bulbs should be started in damp moss with plenty of bottom heat and an occasional dampening.

Do not allow them to get chilled, and at all times grow them in a warm, shaded place.

Note. It often happens that the finest colored varieties do not produce the largest bulbs. The bulbs we furnish can be depended upon for best results.

Choice New and Rare Named Varieties. Per doz., \$3.00; \$22.00 per 100; per 1000, \$210.00.
Standard Named and Highly Colored Varieties. Separately named and labeled. Per doz., \$2.25; \$16.00 per 100; per 1000, \$150.00.
Mixed Varieties. An assortment especially blended for us. Per doz., \$1.75; \$13.50 per 100; per 1000, \$125.00.

CALOCHORTUS OR MARIPOSA TULIP

(Also Known as Butterfly Tulip)

Mixed Colors. Our mixture comprises all the pleasing shades, pink, rose, white, lavender and primrose. Doz., 65c.; \$4.00 per 100; per 1000, \$35.00.

BEGONIAS (Tuberous Rooted)

(Ready about January 1st)

Very choicest giant flowering type.

If wanted by Parcel Post, add 10c. per doz.; 20c. per 100 for postage.

Single Begonias (Large Bulbs)

	Doz.	100	1000	Doz.	100	1000	
Crimson..	\$1.50	\$10.25	\$97.50	Scarlet..	\$1.50	\$10.25	\$97.50
Orange..	1.50	10.25	97.50	White...	1.50	10.25	97.50
Pink and				Yellow..	1.50	10.25	97.50
Rose .	1.50	10.25	97.50	Mixed...	1.50	10.25	97.50
Salmon .	1.50	10.25	97.50				

Double Begonias (Large Bulbs)

	Doz.	100	1000	Doz.	100	1000	
Crimson..	\$1.75	\$11.25	\$105.00	Scarlet..	\$1.75	\$11.25	\$105.00
Orange..	1.75	11.25	105.00	White...	1.75	11.25	105.00
Pink and				Yellow..	1.75	11.25	105.00
Rose .	1.75	11.25	105.00	Mixed...	1.75	11.25	105.00
Salmon .	1.75	11.25	105.00				

BEGONIA CRISPA (Large Bulbs)

A beautiful frilled or crested type; very large single flowers.

	Doz.	100	1000	Doz.	100	1000	
Orange..	\$1.50	\$10.25	\$97.50	Scarlet..	\$1.50	\$10.25	\$97.50
Pink and				White...	1.50	10.25	97.50
Rose .	1.50	10.25	97.50	Yellow..	1.50	10.25	97.50
Salmon .	1.50	10.25	97.50	Mixed...	1.50	10.25	97.50

BEGONIA, HANGING BASKET TYPE

Unsurpassed for vases and hanging baskets, also porch and window boxes.

	Doz.	100	1000
Mixed Colors.....	\$1.50	\$10.25	\$97.50

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., 90c.; \$6.50 per 100; per 1000, \$60.00.

CHIONODOXA (Glory of the Snow)

	Doz.	100	By P.P.	1000
Luciliae. Porcelain blue.....	\$0.30	\$2.00	\$2.10	\$15.00
Sardensis. Deep blue.....	.40	2.50	2.60	20.00

CROCUS

Agnes (New). Pale china blue with white eye; flowers large.....	}
Baron von Brunow. Blue.....	
Cloth of Gold. Yellow.....	
King of the Blues. Purple.....	
L'Innocence (New). Stem and flower are pure white; giant blooms.	
Purpurea Grandiflora. Rich purple.....	
Striped Beauty (New). An extra large flower; white evenly striped dark mauve.	
Tomasinianus. Pale lavender blue; exceedingly early.....	
Yellow. Extra large monster.....	
Yellow. Mammoth.....	
Yellow. First size.....	
Mixed. All colors.....	
Giant Named Mixed.....	

Prices will be established later

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. \$3.00 per doz.; per 100, \$20.00.

DIELYTRA OR DICENTRA

(Bleeding Heart)

Spectabilis. Excellent for forcing. \$2.50 per 10; per 100, \$20.00.

EREMURUS

(FOXTAIL LILY—GIANT ASPHODEL)

A rare bulbous plant that is very hardy; flower stalks 8 feet or more tall, rising from a tuft of long, narrow leaves and crowned by a flower spike 2 to 3 feet long, closely set with star-like, bell shaped flowers. On account of their height, we recommend these for the rear of the hardy border. Delivery September and October.

	Each	Doz.
Bungei. Citron yellow; spikes 5 to 6 feet high; flowers in July	\$1.00	\$10.00
Elwesianus. Soft pink; spikes 10 to 12 feet high; flowers in June	2.25	22.50
Elwesianus White. Pure white; flowers in late June	2.50	28.50
Himalaicus. Waxy white flowers with golden anthers; height, 6 to 8 feet; flowers in June	1.75	19.00
Him-Rob. Pale silvery pink; height, 8 to 10 feet; flowers in June	2.25	22.50
Robustus. Rosy pink; height, 10 feet; flowers in June	2.25	22.50
Shelford. Coppery yellow or orange; height, 7 to 8 feet; flowers in June	2.50	28.50
Warei. Coppery pink, shot with bronze; height 8 feet; flowers earlier than Bungei	3.75	41.00

ERYTHRONIUM (Dog's Tooth Violet)

Revoluta. Charming woodland plants; lily-like flowers in various shades of white, pink, creamy yellow and rose; mottled leaves. Doz., 80c.; \$5.25 per 100; per 1000, \$47.50.

FREESIA, PURITY (True)

If wanted by parcel post, add 20c. per 1000 for postage

	Doz.	100	1000	5000	10,000
First size, 1/2 to 5/8 inch	\$0.15	\$0.80	\$6.00	\$27.50	\$50.00
Mammoth, 5/8 to 3/4 inch	.25	1.35	10.00	47.50	90.00
Monster, 3/4 to 7/8 inch	.35	2.25	15.00	72.50	140.00
Jumbo Bulbs, 7/8 inch and up	.50	3.00	22.00	107.50	210.00

ELDER'S GIANT WHITE FREESIA

Giant pure white blooms, with very long stems.

	Doz.	100	1000
First size bulbs, 1/2 to 5/8 inch	\$0.35	\$2.25	\$16.00
Mammoth bulbs, 5/8 to 3/4 inch	.50	3.00	23.50
Monster bulbs, 3/4 to 7/8 inch	.75	4.75	42.00

COLORED FREESIAS

Apotheose. Enormous flowers, waxy, thick petaled and a gorgeous pink tinted lavender.

	Doz.	100	1000
Mammoth bulbs, 3/4 to 7/8 inch	\$1.35	\$9.50	\$87.50
Jumbo bulbs, 7/8 to 1 inch	1.75	11.25	105.00
Giant bulbs, 1 inch and up	2.00	12.75	120.00

California. Bright golden yellow.

	Doz.	100	1000
First size bulbs, 1/2 to 5/8 inch	.25	1.85	13.00
Mammoth bulbs, 5/8 to 3/4 inch	.35	2.25	17.00

Golden Daffodil. Golden yellow with orange blotch on lower lip.

	Doz.	100	1000
First size bulbs, 1/2 to 5/8 inch	.25	1.75	11.00
Mammoth bulbs, 5/8 to 3/4 inch	.35	2.25	15.00
Monster bulbs, 3/4 to 7/8 inch	.50	2.75	20.00
Jumbo bulbs, 7/8 inch and up	.60	3.25	25.00

Golden Treasure. Light yellow with lavender marking on center of each petal.

	Doz.	100	1000
First size bulbs, 1/2 to 5/8 inch	.25	1.75	11.00
Mammoth bulbs, 5/8 to 3/4 inch	.35	2.25	15.00
Monster bulbs, 3/4 to 7/8 inch	.50	2.75	20.00
Jumbo bulbs, 7/8 inch and up	.60	3.25	25.00

Marie Louise Fischer. An excellent variety, with rich lavender blue flowers.

	Doz.	100	1000
First size bulbs, 1/2 to 5/8 inch	.30	2.00	14.00
Mammoth bulbs, 5/8 to 3/4 inch	.40	2.50	18.00
Jumbo bulbs, 3/4 to 7/8 inch	.50	2.75	21.00

Maryon. Often called the Blue Freesia, color violet mauve, the nearest approach to blue; blooms average 2 1/2 inches across, on tall strong stems. This variety is sold subject to the Plant-Patent Laws covered by Patent No. 32.

	Doz.	100	1000
Mammoth bulbs, 5/8 to 3/4 inch	1.75	11.25	105.00



Freesia, Golden Daffodil

COLORED FREESIAS (Continued)

	Doz.	100	1000
Miss Blanche Blue. A new variety introduced by the originator of Elder's Giant White and is subject to the same patent restrictions. Deep bluish lavender; a new color and no variety compares with it in size of flower, length of stem, earliness and freedom of growth.			
1/2 inch and up	\$0.60	\$3.75	\$31.00
Mrs. Marc Peters. Deep rosy salmon, blotched golden yellow; very early.			
First size bulbs, 1/2 to 5/8 inch	.60	4.00	35.00
Mammoth bulbs, 5/8 to 3/4 inch	.70	4.50	40.00
Opal. Fine wide open flowers, of a beautiful lavender shade; thick waxy petals.			
First size bulbs, 1/2 to 5/8 inch	.80	5.25	45.00
Mammoth bulbs, 5/8 to 3/4 inch	1.00	6.75	60.00
Splendens. Lavender.			
First size bulbs, 1/2 to 5/8 inch	.15	.80	6.00
Mammoth bulbs, 5/8 to 3/4 inch	.25	1.75	11.00
Monster bulbs, 3/4 to 7/8 inch	.35	2.25	16.00
Rainbow Mixture.			
First size bulbs, 1/2 to 5/8 inch	.40	2.50	18.00
Mammoth bulbs, 5/8 to 3/4 inch	.50	2.75	22.00

FRITILLARIA IMPERIALIS

(Crown Imperial)

	Doz.	100
Choice Mixed Colors. A majestic plant producing in early Spring, stout stems 3 to 4 feet long, with a crown-like cluster of bell shaped flowers at the top. Ideal for hardy borders	\$3.00	\$22.00

FRITILLARIA MELEAGRIS

(Guinea Hen Flower or Checkered Lily)

	Doz.	100	1000
Very Choice Mixed. Dwarf Spring flowering plants, with large pendant bell shaped flowers; excellent for pot culture and valuable in group plantings in a hardy border or in a rock garden	\$0.40	\$2.75	\$22.50

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.

	Doz.	100	1000
California Pink Perfection. Rich pink...	\$0.50	\$3.00	\$25.00
Fiery Night. Brilliant carmine.....	.50	3.00	25.00
Peach Blossom. Soft pink.....	.45	2.75	22.50
The Bride. Pure white.....	.45	2.75	22.50

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.

	Doz.	100	1000
Emperor Frederick. Monster flowers; color, red striped white.....	\$2.75	\$18.50	\$175.00
Emperor William. Purple, striped white.....	2.75	18.50	175.00
Purple.....	2.75	18.50	175.00
Red.....	2.75	18.50	175.00
Tigered and Spotted.....	2.75	18.50	175.00
White.....	2.75	18.50	175.00
Choice Mixed Colors.....	2.75	18.50	175.00

GRAPE HYACINTHS (Muscari)

	Doz.	100	By P.P.	1000
Botryoides Albus. White.....	\$0.40	\$2.50	\$2.65	\$20.00
Botryoides Heavenly Blue.....	.30	1.75	1.90	12.50
Dark Blue. American grown.....	.45	3.00	3.15	25.00

DUTCH IRIS (Iris Hollandia)

Blooms fully two weeks in advance of the Spanish Iris. Flowers are of enormous size.

	Doz.	100	1000
A. Bloemard. Purplish blue; very early.			
7 to 8 ctm.....	\$0.55	\$3.25	\$27.50
8 ctm. and up.....	.65	4.00	33.00
Adrian Backer. Purplish lilac.			
7 to 8 ctm.....	.60	3.75	32.50
8 ctm. and up.....	.70	4.75	42.50
D. Haring. White tinted lilac; early.			
7 to 8 ctm.....	.35	2.25	17.50
8 ctm. and up.....	.45	2.75	22.50
Leonardo Da Vinci. White and yellow.			
7 to 8 ctm.....	.55	3.25	27.50
8 ctm. and up.....	.65	4.00	33.00
Poggenbeek. Brilliant blue; early.			
7 to 8 ctm.....	.50	3.00	25.00
8 ctm. and up.....	.60	3.75	32.50
Theresa Schwartz. Standard lilac, falls white.			
7 to 8 ctm.....	.45	2.75	21.00
8 ctm. and up.....	.55	3.25	27.50
White Excelsior. Immense flowers of purest white.			
7 to 8 ctm.....	.45	2.75	21.00
8 ctm. and up.....	.55	3.25	27.50
Yellow Queen. Extra fine.			
6 to 7 ctm.....	.35	2.25	16.50
7 to 8 ctm.....	.55	3.25	27.50

SPANISH IRIS (Iris Hispanica)

Extremely early; graceful slender stems, with fragrant orchid-like flowers; hardy outdoors, requiring only a slight mulch; also excellent for forcing in boxes or pans.

	Doz.	100	1000
Cajanus. Canary yellow, with orange blotch on falls.....	\$0.45	\$2.75	\$22.50
King of the Blues. Deep purplish blue.....	.45	2.75	22.50
King of Whites. Pure white.....	.45	2.75	22.50
Prince Henry. Dark bronze with golden blotch.....	.45	2.75	22.50

IRIS, WEDGEWOOD

Large deep blue flowers; free bloomer; monster flowers on long stems; very early, in fact one of the first of all Iris to bloom, when forced under glass.

	Doz.	100	1000
9 to 10 ctm. bulbs.....	\$0.85	\$5.25	\$47.50
10 to 12 ctm. bulbs.....	.95	6.25	57.50



Iris Filifolia, Imperator

IRIS FILIFOLIA, IMPERATOR

Deep blue; popular as a greenhouse forcing variety, producing elegant large flowers; very much in demand; bulbs 8 ctm. and up..

	Doz.	100	1000
	\$0.45	\$2.75	\$22.50

IRIS RETICULATA

A very fine novelty, producing miniature blooms of delicate fragrance; if potted in bowls with bulb fibre early in September, can be had in bloom from Christmas on; height about 8 inches when in full bloom. Color, velvety purple, with gold blotch; make a beautiful combination with lily of the valley in baskets or other decorations; small clumps in sheltered rockery pockets will bloom in April. \$2.00 per doz.; per 100, \$14.00.

IXIA

	Doz.	100	By P.P.	1000
Scarlet.....	\$0.45	\$2.75	\$2.90	\$22.50
Extra Fine Mixture.....	.35	2.25	2.40	18.00

LEUCOCRYNE IXIODES ODORATA

(GLORY OF THE SUN)

A new introduction from Chile; requires the same culture as freesias and blooms during February and March; long, wiry stems, with lavender, phlox-like flowers. \$3.25 per doz.; per 100, \$22.50.

LEUCOJUM VERNUM (Spring Snowflake)

A fine hardy spring flowering bulb with flowers like a Snow-drop, but larger in size. 65c. per doz.; per 100, \$4.00; \$35.00 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)

Excellent for landscape work. Bundles contain good size pips, all of which will flower; they are imported from abroad, 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. 40c. per bdl.; doz. bdls., \$4.25; \$33.00 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.

**ORNITHOGALUM
THRYSOIDES AUREUM**

(The Gold Star Flower of South Africa)

A new cut flower sensation from the West. Requires the same culture as freesias; planted in September it commences to flower in March and lasts until early May. Plant grows 10 to 15 inches high and produces star-like flowers, in a dense umbel, having a diameter of 4 to 5 inches; the individual flowers measure 1½ inches across. Color, lustrous yellow, blooms emit a honey-like fragrance. Surely an easy crop to grow. As supply is limited, orders will be filled in strict rotation, so make your reservations early. Per doz., \$2.50; \$16.00 per 100.

ORNITHOGALUM (Star of Bethlehem)

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. 65c. per doz. (by P. P., 75c.); per 100, \$4.50 (by P. P., \$4.80); \$40.00 per 1000.

OXALIS

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

	Doz.	100	1000
Grand Duchess. White	\$0.35	\$2.00	\$15.00
" " Pink	.35	2.00	15.00
" " Lavender	.35	2.00	15.00
" " Yellow	.35	2.00	15.00
Bermuda Buttercup. Yellow	.45	2.50	17.50
Hirta. Pink	.50	3.00	25.00



Ranunculus

RANUNCULUS (Buttercups)

Dwarf flowering bulbs, easily grown in pots for Winter blooming or in cold frames for Spring. Cultural directions are the same as that given for Anemones.

Palaflo 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. 60c. per doz.; per 100, \$4.00 (by P. P., \$4.15); \$35.00 per 1000.

Giant Fringed Mixed. 35c. per doz.; per 100, \$2.25 (by P. P., \$2.40); \$18.00 per 1000.

Giant Yellow. 50c. per doz.; per 100, \$3.00; \$25.00 per 1000.

SNOWDROPS (Galanthus)

Beautiful early flowering bulbs, for edging bulb beds or for planting in masses.

	Doz.	100	By P.P.	1000
Double. White	\$0.50	\$3.50	\$3.60	\$30.00
Single. White	.40	2.50	2.60	20.00

SCILLAS (Squills)

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 10c. per 100 for postage

	Doz.	100	1000
Campanulata Alba. Pure white	\$0.35	\$2.25	\$18.50
" Coerulea. Blue	.35	2.25	18.50
" Rosea. Delicate pink	.45	2.75	22.00
Siberica. Blue, first size	.25	1.85	14.00
" Blue, mammoth	.40	2.50	20.00



Spirea, Deutschland

SPIREA (Ready in December)

Large clumps with plenty of flowering eyes.

	Doz.	100	1000
America. Lilac rose	\$3.25	\$23.00	\$220.00
Deutschland. Pure white	3.25	23.00	220.00
Gladstone. Best white for forcing	3.25	23.00	220.00
Gloria. Rose, excellent for forcing	3.25	23.00	220.00
Peach Blossom. Pale rose; for forcing	3.25	23.00	220.00
Queen Alexandra. Pink; Easter variety	3.25	23.00	220.00
Rhineland. Crimson, shading to salmon; excellent forcer	3.25	23.00	220.00

TRITONIA CROCATA

	Doz.	100	1000
Prince of Orange. A splendid pot plant, treated like the freesia; also excellent for cutting; large orange-red flowers	\$0.45	\$2.75	\$22.50

ZEPHYRANTHES (Fairy Lily)

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

	Doz.	100	1000
Carinata. Pink; very large and showy	\$0.55	\$3.50	\$30.00
Robustus. A tall handsome variety, with large lavender flowers	.65	4.25	37.50
Treatea Alba. White	.45	2.50	17.50
Treatea Rosea. Pink	.55	3.50	30.00

IMPORTANT—The stock offered by us is the best obtainable and will give best satisfaction to the most critical buyer. However, we cannot guarantee the success of the grower who purchases the stock, unless the stock turns out not being true to name, and in such case, 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 enter claim to the transportation company. We, of course, will assist you in every possible way.

Any complaints as to the quality cannot be entertained, unless made to us within two days after receipt of goods.

HENRY F. MICHELL CO.

KALANCHOE GLOBULIFERA COCCINEA

A real Horticultural Sensation and the most valuable pot plant ever introduced.

Plants are about 12-14" tall and if grown in a 6" pot will bear about 50 flower stems, resembling small Bouvardias, the color being brilliant cerise scarlet. Requires cool treatment, 50 to 55°. The plants will commence to flower in February and the flowers will remain in perfect shape for 3 months. Excellent as an Easter pot plant. The plants shipped out by us will have several seedlings planted in one pot, thereby assuring specimen plants. Kalanchoe was awarded Gold Medal at New York Flower Show and Honorable Mention at Philadelphia Show.

Price of strong plants as follows:

	Per 25	Per 100
2 1/4"	\$4.50	\$15.00
3"	7.00	25.00

CRASSULA RUBICUNDA "BRILLIANCY"

Another Real Novelty of Greatest Merit

An entirely new pot plant with masses of poinsettia red flowers, which will prove a sensation and a profit maker for the Florist. As a pot plant for Easter or Mother's Day, it is unequalled in brilliancy of color, lasting qualities and easy cultivation.

Plants ready for shipment now.

All orders filled in rotation.

Price of 2 1/4" plants.

Per 25	Per 100	Per 1000
\$4.00	\$15.00	\$125.00

Testimonial on Crassula Rubicunda!

Chatham, N. J., June 7, 1933.

We are sending you herewith Photographs of Crassula Rubicunda "Brilliancy" as grown by us this Spring. This plant has been the subject of much interest from the time we received it last Fall.

The apparent slowness with which the buds develop has caused us to become discouraged at times, but when, at length, we have the finished product, our hopes and expectations are exceeded.

We have before us magnificent flowering pot plants. Necessarily with new plants we must feel our way in order to arrive at a knowledge of their habits and possibilities, but from our many experiments, we are convinced that in Crassula "Brilliancy" we have a pot plant which will prove to be just what we have been looking for, SOMETHING NEW FOR MOTHER'S DAY.

Frank L. Moore,
per H. A. Stollery, Grower.

ASPARAGUS

	Per 25	Per 100	Per 1000
Plumosus nanus. 2 1/4-inch pots.....	\$2.00	\$7.00	\$60.00
Plumosus nanus. 3-inch pots, extra strong.....	4.00	15.00	125.00
Sprengeri. 2 1/4-inch pots.....	2.00	7.00	60.00
Sprengeri. 3-inch pots.....	4.00	15.00	125.00

BEGONIAS

	Per 25	Per 100	Per 1000
Chatelaine Supreme.....	\$1.75	\$6.00	\$55.00
Xmas Cheer. 2 1/4".....	1.25	4.50	40.00
Luminosa.....	1.25	4.50	40.00
Primadonna.....	1.25	4.50	40.00
Vernon. 2 1/4".....	1.25	4.50	40.00
Rex. In a fine assortment.....	4.00	14.00	125.00

BEGONIA MELIOR

	Per 25	Per 100	Per 1000
3" extra fine stock.....	\$7.50	\$25.00	\$240.00

BROWALLIA SPECIOSA MAJOR

Splendid for pots or baskets.

	Per 25	Per 100	Per 1000
Rich blue.....	\$1.75	\$6.00	\$50.00

SNAPDRAGON (Antirrhinum) (2 1/4" Stock)

Extra fine quality; free from rust.

Novelty 1933

"BRONZE GLORY"

(Patented and introduced by Chamberlin.) Wonderful bronze color, shaded rosy pink, similar in color to Afterglow, but Bronze Glory is very double. One of the sturdiest Snapdragons introduced and the most rust resisting; vigorous grower; 5 ft. stems; excellent shipper. Exhibition flowers were cut from a 2-year-old bed.

	2 1/4" plants
Rooted Cuttings	
\$2.50 per 25	\$3.50 per 25
8.00 " 100	12.00 " 100
75.00 " 1000	110.00 " 1000

	Per 25	Per 100	Per 1000
Afterglow. Beautiful bronze.....	\$1.50	\$5.00	\$45.00
Cheviot Maid Supreme. Clear pink....	1.50	5.00	45.00
Ceylon Court. Canary yellow.....	1.50	5.00	45.00
Judd's Early Dark Pink.....	1.50	5.00	45.00
Judd's Early Light Pink.....	1.50	5.00	45.00
Philadelphia Pink.....	1.50	5.00	45.00
Roman Gold. Combinations of pink, copper and yellow.....	1.50	5.00	45.00
Rose Queen. Real rose.....	1.50	5.00	45.00
Sun Tan. Rosy tan with yellow tips....	1.50	5.00	45.00
White Rock. Pure white.....	1.50	5.00	45.00

IMPORTANT. To keep Snapdragons free from rust, do not wet the foliage at any time and you will have no trouble with Rust in growing them.

CALCEOLARIAS (2 1/4" Pots) (Fall Delivery)

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

Eureka Compacta Jamesoni. The most beautiful of all, in exquisite colors, such as Maroon, Cerise, Apricot, etc. \$4.00 for 25; per 100, \$15.00.

	Per 25	Per 100
Pink Beauty. Rose pink.....	\$4.00	\$15.00
Stewartii. Canary yellow.....	4.00	15.00
Hybrida Compacta. Medium tall, in best colors..	2.50	8.00
Orange Queen (New).....	4.00	15.00

CINERARIA (2 1/4" Pots)

Ready from September to November.

	Per 25	Per 100	Per 1000
Grandiflora. Semi-dwarf mixed prize.....	\$2.00	\$7.00	\$65.00
Multiflora Nana (Potsdam Strain).....	2.00	7.00	65.00
Cremer's Prize Strain. Cross of Multiflora compacta, grandiflora Hybrida and stellata. Won first prize at all flower shows.....	2.00	7.00	65.00

CYCLAMEN PLANTS

In separate colors, Perle of Zehlendorf, Blood Red, Bright Red and Rose Pink. 4-inch, \$5.00 per doz.; per 100, \$35.00; 4-inch extra heavy, \$5.50 per doz.; per 100, \$40.00.

See Page 27 for Cyclamen Seed

MICHELL'S CHOICE PLANTS FOR FLORISTS

CYPERUS

Alternifolius (*Umbrella Plant*). This attractive house plant is in great demand now.
Price per 25 plants, \$2.00; per 100, \$6.50; per 1000, \$55.00.

CRASSULA

(*Jade Plant or Chinese Rubber Plant*)

We have a fine stock of these, which are now very popular in making up indoor gardens.

	Per 100	Per 1000
Arborescens. 2 1/4-in.....	\$8.00	\$70.00
“ 3-in. (extra heavy).....	14.00	120.00
Rooted cuttings, extra strong.....	3.50	27.50

DAISIES (For Cutting)

Unexcelled for cut flowers; flowers keep well after being cut. We offer extra fine stock in 2 1/4-inch stock.

	Per 100	Per 1000
Boston Yellow. 2 1/4-inch.....	\$6.50	\$60.00
Giant White or Mother's Favorite. 2 1/4-inch... 5.50	5.00	50.00

DRACAENA INDIVISA

	Per 25	Per 100	Per 1000
2 1/4-inch pots.....	\$1.75	\$6.00	\$55.00
3-inch pots.....	4.00	14.00	120.00
4-inch pots.....	7.00	25.00	225.00

EPIPHYLLUM TRUNCATUM OR XMAS CACTUS

Splendid for Japanese Gardens or indoor Rockeries.

	Per 25	Per 100
2 1/4-inch pots.....	\$3.00	\$11.00
3-inch pots.....	5.00	18.00

EUPHORBIA JACQUINIFLORA

One of the finest and most useful plants for mid-Winter flowering. The lovely orange scarlet flowers are produced on long, graceful sprays that are adapted for any decoration. 2 1/4-inch pot plants, per 25, \$2.50; \$8.00 per 100; per 1000, \$70.00.

FERNS (2 1/4-Inch Stock)

Extra fine, clean stock.

Boston Scottii	} 25 100 1000	\$2.00 \$7.00 \$60.00
Dward Boston Verona		
Teddy, Jr. Whitmanni Compacta		
Roosevelt		

Not less than 25 of any one variety sold.

TABLE FERN SEEDLINGS

Strong plants, ready for potting.	100	1000
Adiantum Cuneatum	\$3.00	\$25.00
Aspidium Tsussimense	2.00	18.00
Cyrtonium Rockfordianum	2.00	18.00
Pteris Wilsoni	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
“ Victoria	2.00	18.00
“ Cretica Mayi	2.00	18.00
Polypodium aureum mandatum	5.50	50.00
Bird's Nest Ferns (strong plants ready for 2 1/4-in. pots).....	6.00	50.00
Selaginella Emmelliana (<i>Moss Fern</i>). 2 1/4-in.	11.00	100.00

GERBERA JAMESONI (Transvaal Daisy)

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

	Per Doz.	Per 25	Per 100
Jersey Beauty. Dark pink.....	\$6.50	\$12.00	\$40.00
Ruby Queen. Crimson.....	6.50	12.00	40.00
Salmon Beauty. Salmon red.....	6.50	12.00	40.00
Storm King. Pure white.....	6.50	12.00	40.00
Sulphurea. Yellow.....	6.50	12.00	40.00
Mixed Hybrids. All colors.....	4.50	8.00	27.50

GLOXINIA

	Price per 25	Price per 100
Finest Sorts Mixed. 2 1/4-in. strong plants.....	\$4.00	\$15.00

GERANIUM

One of Our Specialties

Stock is grown for us by Specialists and is personally inspected by us, which insures flowering qualities and trueness.

Prices quoted are for Fall Delivery and will likely be advanced after January.

THREE NEW VARIETIES OF GREAT MERIT

Michell's Sensation. One of our own introductions. Double flowers, brilliant poinsettia red; surprisingly free flowering, often producing 6 or 7 flower heads at one time.

	Per 25	Per 100	Per 1000
Rooted cuttings.....	\$4.00	\$4.00	\$35.00
2 1/4" pot plants.....	\$2.25	7.00	60.00

Breems Flame. New introduction of greatest value; color, Valencia orange with lavender tint; large trusses of semi-double flowers on strong stems. Profuse bloomer.

2 1/4" pots, per 25, \$3.00; \$11.00 per 100; per 1000, \$100.00.

Breems Charm (*New*). Bright scarlet; extremely free bloomer.

2 1/4" pots, per 25, \$2.75; \$10.00 per 100; per 1000, \$90.00.

The above new varieties have proven practically rain and sun proof.

NEWER AND STANDARD VARIETIES OF GERANIUMS, 2 1/4-IN. STOCK

We take the greatest pains to supply only the best quality of this important stock. *Our Geranium will produce flowers.* No order will be executed for less than 25 plants of any one variety. Order early.

	2 1/4-inch stock	100	1000
Helen Michell. Compact; free-flowering. The old reliable scarlet.....	\$5.00	\$5.00	\$45.00
Alphonse Ricard. Bright vermilion.....	5.00	5.00	45.00
Beaute Poitevine. Light salmon.....	5.00	5.00	45.00
Beaute Poitevine Improved	5.00	5.00	45.00
Fiat (<i>New</i>). Beautiful pinkish salmon.....	5.00	5.00	45.00
Louise (<i>Novelty</i> 1932). Vivid scarlet; early bloomer.....	5.00	5.00	45.00
Mme. Buchner. Double white.....	5.00	5.00	45.00
Mme. Landry. Bright salmon.....	5.00	5.00	45.00
Mrs. Gloede. Deep carmine pink.....	5.00	5.00	45.00
Mrs. Lawrence. Salmon pink.....	5.00	5.00	45.00
Pink Barney. Shrimp pink.....	5.00	5.00	45.00
Irvington Beauty (<i>New</i>). Rose pink.....	5.00	5.00	45.00
Radio. Intense scarlet.....	5.00	5.00	45.00
Salmon Ideal (<i>New</i>).....	5.00	5.00	45.00
Red Barney. Brilliant scarlet.....	5.00	5.00	45.00
S. A. Nutt. Dark red.....	5.00	5.00	45.00

Quantities of 2000 or more will be billed at \$2.50 per 1000 less than price quoted above.

GLOBULARIA TRYCHOSANTHA (Blue Daisy)

Wonderful pot plant. If potted in September and October, it will flower in March and April.

Price per field-grown divisions: \$1.25 per 10; per 100, \$10.00.

JUSTICIA SANGUINEA (Brazilian Plume Plant)

Very ornamental house plant, which deserves to be grown more extensively. Narrow, tubular red flowers. 2 1/4" pot plants.

Price per 25, \$2.50; \$9.00 per 100.

MYOSOTIS, MICHELL 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 2 1/4-inch plants: Per 25, \$2.00; \$7.00 per 100; per 1000, \$65.00.

PRIMULA (2 1/4" Pots)

	Per 100	Per 1000
Obconica Mueller. Red.....	\$7.00	\$60.00
" Mueller. Rose.....	7.00	60.00
" Hamburg. Rose.....	7.00	60.00
" Mueller and Mohnstein Mixed.....	7.00	60.00
" "Fasbender Strain".....	7.00	60.00
" Friesdorfer (New). Salmon.....	7.00	60.00
" Ericksoni (New).....	8.00	70.00
" " Wonder Baby.....	8.00	70.00
" " Baby Rose.....	8.00	70.00
" " New Baby.....	8.00	70.00

PRIMULA VERIS

Makes a wonderful pot plant for Winter flowering and is used by many up-to-date florists.

Fine 2 1/4-inch plants, \$3.50 for 25; per 100, \$12.00.

PANDANUS VEITCHII

We have an excellent stock of heavy, well-colored plants.

	Each	Dozen
4-inch plants.....	\$0.50	\$5.50
6-inch plants.....	1.00	11.00

PILEA MICHELLI (New)

A dwarf, erect growing Pilea. Very fine for bowl gardens, one of the few plants which thrive in moist atmosphere. It can be used in combination pots, hanging baskets, and porch boxes. A wonderful subject to be grown for a specimen plant, as its dark foliage is very attractive, and its growth is very symmetrical. A novelty that will merit the confidence of every grower. Price of strong 2 1/4-inch pot plants, 25 for \$4.00; \$15.00 per 100.

PEPEROMIA (2 1/4")

	25	100	1000
Silver Striped.....	\$3.00	\$11.00	\$100.00
Obtusifolia.....	2.50	9.00	80.00

PHILODENDRON

	25	100	1000
Cordatum. 2 1/4-inch.....	\$2.50	\$8.50	\$75.00

POTHOS AUREA

Excellent foliage plants for baskets and boxes. Foliage is golden mottled green. 2 1/4-inch pots, per 25, \$3.50; \$12.00 per 100.

PLANTS FOR MINIATURE GARDENS

We are offering well-established plants, 2 1/4" pots in the finest assortments, consisting of Crassula, Echeverias, Kalanchoes, Brynesia, Sedums, etc.

Collections of the better varieties \$10.00 per 100 (10 varieties, 10 each).

Rooted Cuttings of the above \$6.00 per 100 (10 varieties, 10 each).

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.

MICHELL'S HYDRANGEAS

The stock offered below is produced by the foremost specialist. Place your order now for Fall Delivery.

Lot No. 1

Chataurd. Pink; easy forcer.
 E. G. Hill. Clear pink; early forcer.
 E. Moulliere. White.
 Lorelei. Carmine red.
 Otaksa. The old reliable.
 Rheingold. Brilliant pink.
 Splendens. Glossy clear red.
 Trophee. Early red.
 Gertrude Glahn. Dark rose.
 Goliath. A real giant.
 Helge. Soft red.
 M. Foch. Early deep carmine.
 Niedersachsen. Excellent for blueing.
 Parsifal. Red fringed petals.
 Rubis. Dark rose.

Lot No. 2

Deutschland. Salmon pink.
 Giselheer. Dark carmine red.
 Hollandia. Beautiful salmon red.
 K. Wilhelmina. Large rose colored.
 La France. Dwarf; good for blueing.
 Lindbergh. American Beauty rose color.
 M. Baardse. Salmon red.
 Nixe. Dark blood red.
 Paris. Good for blueing.

Lot No. 3

Belgica. Pink.
 Boskoop. Fine pink.
 Fruehlingserwachen. Early carmine red.
 Louis Savage. Excellent dark pink.
 Schoene Dresderin. Early wine red.
 Will Kommen. Brilliant pink.
 Vulkan. Deep pink.

Prices of any variety listed per 100

4-inch (2 or more shoots).....	\$25.00
5-inch (3 to 5 shoots).....	35.00
6-inch (5 to 8 shoots).....	50.00
7-inch (8 or more shoots).....	65.00

PELARGONIUMS (2 1/4" Pots)

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

	Per 25	Per 100	Per 1000
Edith North. Rose pink, shaded deeper in upper petals, blotched dark brown...	\$2.25	\$7.50	\$67.50
Diener's Giant. Light salmon pink with dark brown blotches; very large flowers.	2.25	7.50	67.50
Gardener's Joy. Apple blossom, upper petals brown.....	2.25	7.50	67.50
German Glory. Cattleya blue; crimson spots.....	2.25	7.50	67.50
Mrs. Loyal. The pansy Pelargonium.....	2.25	7.50	67.50
Easter Greeting. Bright red, black blotch	2.25	7.50	67.50
Lavender Queen.....	2.25	7.50	67.50
Lucy Becker. Rosy pink.....	2.25	7.50	67.50
Swabian Maid. Brilliant salmon.....	2.25	7.50	67.50
Wurtembergia. Deep red.....	2.25	7.50	67.50
Wolfgang von Goethe. Red, violet spots	2.25	7.50	67.50
Prince Bismarck. Lavender, black blotches.....	2.25	7.50	67.50
Pride of Quedlinburg. Dark salmon pink.....	2.25	7.50	67.50
Springtime (New). Beautiful white and pink ruffled.....	2.25	7.50	67.50
The Princess. One of the best new introductions. Lavender pink; short stocky grower with extremely long period of bloom.....	3.25	12.00	105.00

PELARGONIUMS

	Per 100	Per 1000
Price of all varieties listed above, except The Princess.....	\$5.50	\$50.00
Princess.....	8.50	75.00

SANSEVIERIA ZEYLANICA

(Rosette Type)

	100	1000
2 1/4" pot plants.....	\$8.50	\$75.00

SAINTPAULIA IONANTHA

(African Violet)

We offer extra fine quality of this desirable pot plant.

	Per 25	Per 100
2 1/4" pots.....	\$4.00	\$15.00
3" pots.....	6.00	20.00

POINSETTIA 2 1/4 Inch (Ready July to September)

We have contracted with a specialist to supply us with these indispensable plants, and we can safely state that no better stock can be obtained anywhere.

	Per 100	Per 1000
True Oak-leaved. The best of all.....	\$8.50	\$75.00
In quantities of 2000 or more	\$72.50 per 1000.	
Mrs. P. Ecke	10.00	90.00

SMILAX

	Per 100	Per 1000
Extra strong, 2 1/4-inch pots.....	\$4.50	\$40.00

CLEVELAND CHERRIES

	Per 100	Per 1000
Selected strain, 2 1/4-inch pots.....	\$5.00	\$45.00

STEVIA

Double True Half Dwarf. Best for greenhouse forcing. 2 1/4-inch pots, \$5.00 per 100; per 1000, \$45.00.

VINCA VARIEGATA

We offer an extra fine quality of these indispensable florists' 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	20.00
2 1/4-inch pots } ready from January on.....	6.00	55.00
3-inch pots.. }	13.50	

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, Pink and Red**, each separate. 75c. per 100; \$2.75 per 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.

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.

TESTIMONIAL ON MICHELL'S CYCLAMEN
 Jan. 12th, 1933.
 We are more than pleased with the Cyclamens which we received from you. The same produced the most wonderful plants, and from now on we will only grow your strain.
 Hanover Floral Co., Inc.,
 Hanover, N. J.

JAPANESE OR KURUME AZALEAS

FOR EASTER FORCING

This race of Azaleas is especially recommended for Easter Forcing. They can also be used for garden planting throughout the Eastern States with a little Winter protection.

Coral Bells. A pleasing coral-pink color shading deeper in the center. Not a very large flower, but very dainty and produced very profusely. Small glossy foliage. Hose in hose type.

	Price	
	Per 10	Per 100
8" diameter.....	\$9.00	\$80.00
10" ".....	12.50	100.00
12" ".....	15.00	125.00

Pink Pearl. Beautiful salmon rose, shading lighter in the center, large full trusses.

	Per 10	Per 100
10" diameter.....	\$12.50	\$100.00
12" ".....	15.00	125.00

Snow. Large pure white.

	Per 10	Per 100
8" diameter.....	\$9.00	\$80.00
10" ".....	12.50	100.00

Christmas Cheer. Brilliant red with glossy green foliage.

	Per 10	Per 100
10" diameter.....	\$12.50	\$100.00
12" ".....	15.00	125.00

Flame. Brilliant red with coppery suffusion.

	Per 10	Per 100
10" diameter.....	\$8.00	\$70.00
12" ".....	9.50	85.00
15" ".....	15.00	125.00
18" ".....	17.50	150.00

Hynomayo. A wonderful clear soft shade of pink. Small foliage.

	Per 10	Per 100
8" diameter.....	\$7.00	\$60.00
10" ".....	9.00	75.00
12" ".....	12.50	100.00

Hinodegeri. The most popular variety with dense clusters of bright fiery red flowers.

	Per 10	Per 100
8" diameter.....	\$6.00	\$50.00
10" ".....	8.00	70.00
12" ".....	9.50	85.00
15" ".....	15.00	125.00

AZALEA INDICA

Grafted Belgian Varieties for Forcing

Christmas Varieties

Mme. Petrick. Double; bright pink.		
Mme. Petrick Superba. Variegated pink and white; double.	Per 10	Per 100
8 to 9" diameter.....	\$8.50	\$80.00
10 to 11" ".....	13.00	120.00

Grafted Varieties of Azalea Indica

For Flowering from January until Easter

Empress of India. Semi-double; rosy salmon.		
Jean Haerens. Very double; rosy carmine.		
Jean Peters. Double; bright red.		
Mme. van der Cruyssen. Semi-double; deep rose.		
Mrs. Fred Sanders. Very early; double; dark rose.		
Niobe. Large double white.		
Simon Mardner. Double; light pink; very early.		
Triomphe (New). Double; crimson; early.		
Vervaeneana. Large; double; salmon rose; early.		
Vervaeneana Alba. Large; double; pure white; early.		

Prices of Above Azaleas

	Per 10	Per 100
Diameter of crown		
8 to 10 inches.....	\$8.50	\$80.00
10 to 12 ".....	13.00	120.00
12 to 14 ".....	17.00	160.00
14 to 15 ".....	21.00	200.00
15 to 16 ".....	27.50	250.00

FOR ROCK GARDENS, LANDSCAPING, CUT FLOWERS AND HOME GARDENS

IMPORTANT FOR FLORISTS

We are presenting herewith our Wholesale Perennial List; checking through, you will note that we are listing one of the best assortments for all types of plantings. All plants offered are field grown, except where noted, developed to a point where, after planting in their permanent locations, they will give immediate results.

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 are 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.

Use Perennials for Summer cutting, for Forcing in the Winter and for Landscaping and Rockeries. Varieties marked (*) are especially suited for cutting, while varieties marked (R) are indispensable for Rockeries.

	Per 10	Per 100		Per 10	Per 100
* <i>Achillea Boule de neige</i> . Double white.....	\$0.80	\$7.00	<i>Campanula calycanthema</i> . Blue.....	.80	7.00
*— <i>Filipendula</i> . Bright yellow.....	.90	8.00	— — <i>Pink</i>.....	.80	7.00
— <i>Millefolium Roseum</i> . Pink.....	.80	7.00	— — <i>White</i>.....	.80	7.00
*— <i>Perry's White</i> . White.....	.80	7.00	(R)— <i>Carpatica Blue</i>.....	.90	8.00
*— <i>The Pearl</i> . Pure white.....	.80	7.00	(R)— — <i>White Star</i>.....	.90	8.00
(R)— <i>Tomentosa</i> . Yellow.....	.90	8.00	— <i>Medium Blue</i>.....	.80	7.00
<i>Aconitum Autumnale</i> . Dark blue.....	.80	7.00	— — <i>Pink</i>.....	.80	7.00
— <i>Fischeri</i> . Pale blue.....	.80	7.00	— — <i>White</i>.....	.80	7.00
— <i>Sparks Variety</i> . Deep blue.....	1.25	11.00	— <i>Persicifolia coerulea</i>	1.00	9.00
— <i>Volubile</i> . Dark blue.....	.90	8.00	— — <i>Alba</i>	1.00	9.00
— <i>Wilsoni</i> . Mauve.....	1.25	11.00	— — <i>Rotundifolia</i>	1.25	11.00
<i>Agrostemma Atrosanguinea</i> . Deep red.....	.90	7.50	— <i>Glomerata Superba</i>	1.00	9.00
*— <i>Coronaria Alba</i> . White.....	.90	7.50	— <i>Longistyla Parvifolia</i>	1.00	9.00
(R) <i>Alyssum Argenteum</i> . Yellow.....	1.00	9.00			
(R)— <i>Rostratum</i> . Pale yellow.....	1.00	9.00			
(R)— <i>Saxatile compactum</i> . Golden.....	1.00	9.00			
<i>Anchusa Italica Dropmore</i> . Blue.....	1.00	9.00			
(R)— <i>Myosotidiflora</i> . Blue.....	1.25	10.00			
* <i>Anthemis Tinctoria</i> . New hybrids.....	1.00	9.00			
<i>Anemone Giant Blanche</i> . Double white.....	1.25	10.00			
— <i>Mount Rose</i> . Double pink.....	1.25	10.00			
— <i>Vitifolia Hupehensis</i> . Single pink.....	1.25	10.00			
— <i>Sylvestris</i> . White.....	1.25	10.00			
<i>Aquilegia alpina</i> . Dark blue.....	.80	7.00			
(R)— <i>Canadensis</i> . Red and yellow.....	.80	7.00			
— <i>Chrysantha</i> . Golden yellow.....	.80	7.00			
— <i>Dobbie's Imperial Hybrids</i> . New strain.....	.90	8.50			
*— <i>Martin's Superb Pink</i> . The best pink.....	.90	8.50			
— <i>Mrs. Scott Elliott's Hybrids</i> . Mixed.....	.90	8.50			
— <i>Nivea grandiflora</i> . Pure white.....	.80	7.00			
— <i>Long spurred Hybrids</i> . Mixed.....	1.00	9.00			
(R) <i>Arabis alpina</i> . Pure white.....	.80	7.00			
(R)— <i>Procurans</i> . White, evergreen foliage.....	.90	8.00			
(R) <i>Arenaria Montana</i> . White; evergreen foliage.....	1.25	10.00			
(R)— <i>Verna caespitosa</i> . White.....	.90	8.00			
(R) <i>Armeria Laucheana</i> . Deep pink.....	.90	8.00			
* <i>Artemisia Lactiflora</i> . Cream-white.....	.90	8.00			
— <i>Silver King</i> . Silver stems, white flowers.....	.90	8.00			
— <i>Stelleriana</i> . Silvery foliage.....	.90	8.00			
* <i>Asclepias Tuberosa</i> . Orange-scarlet.....	.90	8.00			
* <i>Aster Abendroethe</i> . Rosy red.....	.90	8.00			
*— <i>Barr's Pink</i> . Fine cut flower.....	1.25	11.00			
*— <i>Beauty of Colwall</i> . Double lavender.....	.90	8.00			
*— <i>Climax</i> . Lavender blue.....	.90	8.00			
*— <i>Elta</i> . Pale lilac.....	.90	8.00			
*— <i>Feltham Blue</i> . Aniline blue.....	.90	8.00			
*— <i>Mauve Cushion</i> . Pleasing color for cutting.....	.90	8.00			
*— <i>Novae Anglia</i> . Blue.....	.90	8.00			
*— <i>Perry's Blue</i>.....	.90	8.00			
*— <i>Queen Mary</i> . Dark blue.....	.90	8.00			
*— <i>Novae Angliae Rosea</i> . Deep reddish violet.....	.90	8.00			
*— <i>St. Egwin</i> . Beautiful light pink.....	.90	8.00			
(R) <i>Aubrietia Graeca</i> . Violet.....	1.20	10.00			
* <i>Baptisia Australis</i> . Dark blue.....	1.00	9.00			
<i>Boltonia Latisquama</i> . Lavender pink.....	.80	7.00			
* <i>Bupthalmum Cordifolium</i> . Orange yellow.....	1.00	9.00			
(R) <i>Calamintha Alpina</i> . Blue.....	1.00	9.00			
<i>Callirhoe Involucrata</i> . Bright rosy crimson.....	1.00	9.00			

CARNATION

Crimson King (Novelty)

Beautiful mahogany red flowers, as large as a good greenhouse carnation, and of delicious fragrance. Flowers on long stems and practically all Summer. 2¼-inch plants. Price, per 25, \$3.50; \$12.00 per 100; per 1000, \$100.00.

	Per 10	Per 100
* <i>Carnations Grenadin Pink</i>	\$0.90	\$7.50
*— — <i>Red</i>.....	.90	7.50
*— — <i>White</i>.....	.90	7.50
* <i>Catananche Coerulea</i> . Deep blue.....	1.00	9.00
*— <i>Alba</i> . White.....	1.00	9.00
*— <i>Bicolor</i> . Variegated.....	1.00	9.00
<i>Centaurea montana</i> . Violet blue.....	1.00	9.00
— — <i>Alba</i> . White.....	1.00	9.00
— — <i>Macrocephala</i> . Yellow.....	1.20	10.00
(R) <i>Cerastium tomentosum</i> . White.....	1.00	9.00
(R) <i>Cerastium Biebersteini</i> . Yellow.....	1.00	9.00
(R) <i>Cheiranthus Allioni</i> . Fiery orange.....	1.00	9.00
* <i>Cimicifuga Racemosa</i> . Pure white.....	1.00	9.00
<i>Chelone Barbatus Torreyi</i> . Scarlet.....	.90	7.50
* <i>Coreoposis Lanceolata Grandiflora</i> . Yellow... ..	.80	7.00
(R) <i>Crucianella Stylosa</i> . Bright purple.....	1.00	9.00
* <i>Delphinium Belladonna</i> . 1 year old.....	.80	7.00
*— —. 2 year old.....	1.00	9.00
*— <i>Bellamosum</i> . 1 year old.....	.80	7.00
*— —. 2 year old.....	1.00	9.00
*— <i>Chinensis Blue</i>.....	.80	7.00
*— — <i>White</i>.....	.80	7.00
*— <i>Blackmore & Langdon Hybrids</i> . 1 year old..	1.00	9.00
*— — —. 2 year old.....	1.25	10.00

*CHRYSANTHEMUM MAXIMUM

(Shasta Daisy)

	Per 10	Per 100
<i>Alaska</i> . Extra large white.....	\$0.80	\$7.00
<i>Glory of Wayside</i> . Pure white.....	1.00	9.00
<i>Koreanum</i> . Large white; golden center.....	1.00	9.00
<i>Leucanthemum Fl. Pl.</i> Double white.....	1.00	9.00
<i>Memorial</i> . Large white; earliest.....	.80	7.00
<i>Mrs. C. L. Bell</i> . White.....	.80	7.00
<i>Elder Daisy</i> . The finest and earliest.....	.80	7.00

MICHELL'S HARDY PERENNIAL PLANTS

	Per 10	Per 100
* Dianthus Alwoodi Jean. Pure white.....	\$1.20	\$10.00
*— Mary. Pale rose pink.....	1.20	10.00
*— Robert. Old rose, maroon center.....	1.20	10.00
— Her Majesty. Pure white.....	1.20	10.00
*— Margaret Martin (New). Rich mahogany. Sweet scented.....	1.20	10.00
— Miss Gladys Cranfield. Lovely single pink; very fragrant.....	1.20	10.00
*— Atrocineus Fl. Pl. Scarlet.....	.90	8.00
* Dianthus Barbatus White Beauty.....	.80	7.00
*— Pink Beauty.....	.80	7.00
*— Scarlet Beauty.....	.80	7.00

SWEET-SCENTED GRASS PINKS

Excellent for Cutting

	Per 10	Per 100
Plumarius Fl. Pl. Double mixed.....	\$1.00	\$ 9.00
Bristol Purity. Pure white; fragrant.....	1.20	11.00
Bristol Jewel. Semi-double; white, flaked crimson.....	1.20	11.00
Crimson Bedder. Blood red.....	1.00	9.00
Ipswich Crimson. Deep crimson.....	1.00	9.00

Dielythra Spectabilis (*Bleeding Heart; Dicentra*). Heart shaped red flowers; excellent for forcing. \$2.50 per 10; per 100, \$20.00.

	Per 10	Per 100
Dictamnus Fraxinella Rubra. Red.....	\$1.00	\$ 9.00
— Fraxinella Alba. White.....	1.00	9.00
Digitalis Maculata Iveryana. Spotted.....	1.00	9.00
— Lutzi Hybrids. New; salmon red.....	1.00	9.00
— Gloxinioides Alba. White.....	.90	7.50
— Rubra. Rose.....	.90	7.50
— Purpurea. Purple.....	.90	7.50
* Doronicum Excelsum. Yellow.....	1.25	11.00
* Dracocephalum Blue Gem. Soft blue.....	1.25	11.00
* Echinops Ritro. Metallic blue, thistle-like flowers.....	1.00	9.00
(R) Erigeron alpinus. Purple.....	1.10	10.00
(R) Rosea. Pink.....	1.10	10.00
(R) Erinus alpinus Albus. White.....	1.20	10.00
(R) Roseus. Pink.....	1.20	10.00
* Eupatorium Coelestinum. Lavender.....	.80	7.00
* Euphorbia Corrollata. White.....	1.00	9.00
Funkia Lanceolata. Lilac.....	1.00	9.00
— Undulata varieg. picta. Variegated.....	1.20	10.00
— Argentea. Golden foliage.....	1.30	12.00
* Gaillardia grandiflora. Yellow.....	.80	7.00
*— Portola Hybrids. Large flowered; mixed.....	.80	7.00
*— Le Mastodonte. Yellow, red center.....	.80	7.00
*— Tangerine. Tangerine-orange color.....	.80	7.00
Gentiana Andrewsii. Purple.....	1.00	9.00
Geum coccineum Mrs. Bradshaw. Fiery red.....	1.20	10.00
— Lady Strathedon. Golden yellow.....	1.20	10.00
— Coccineum Fl. Pl. Fireball. Scarlet.....	1.20	10.00

* Gypsophila acutifolia. Lilac rose.....	\$1.00	\$ 9.00
*— Ehrli. Pure white double.....	2.00	17.50
*— Paniculata. White.....	.80	7.00
(R) Repens. White and pink.....	1.00	9.00
*— Bristol Fairy. Double white.....	2.00	17.50

HARDY ORNAMENTAL GRASSES

	Per 10	Per 100
Eulalia Japonica Variegata. Variegated foliage.....	\$1.00	\$ 9.00
— Zebrina (Zebra Grass)	1.00	9.00
— Gracillima univatata (Japan Rush)	1.20	10.00
Elymus glaucus (Blue Lime Grass)	1.20	10.00
Festuca Glauca (Blue Fescue)	1.00	9.00

	Per 10	Per 100
* Helenium Riverton Beauty. Yellow.....	\$1.00	\$ 9.00
*— Riverton Gem. Old gold.....	1.00	9.00
(R) Helianthemum Buttercup. Golden yellow..	1.00	9.00
(R) Fireball. Red.....	1.00	9.00
(R) Helianthemum Mutabile. Rose, white and yellow.....	1.00	9.00
* Heliopsis Lalvis. Golden yellow; daisy like....	.80	7.00
— Pitcheriana. Deep yellow.....	.80	7.00
* Heuchera Brizoides. Pale pink.....	1.50	12.00
*— Sanguinea Splendens. Coral red.....	1.50	12.00
Hibiscus Crimson Eye. White, crimson throat...	.80	7.00
— Moscheutos Roseus. Bright pink.....	.80	7.00
— Mallow Marvels. Mixed.....	.80	7.00

HEMEROCALLIS (Day Lily)

The New Betcher Hybrids

Propagated from original Introducers' stock. These varieties are truly superior. Wonderful for cutting.

	Per each	Per doz.
Bay State. Pure yellow.....	\$0.50	\$5.00
Goldeni. Deep orange.....	.50	5.00
Gypsy. Brilliant deep orange.....	.50	5.00
Lemona. Lemon yellow.....	.50	5.00
J. A. Crawford. Apricot.....	.50	5.00
Mrs. W. H. Wyman. Pale yellow.....	.50	5.00

	Per 10	Per 100
Hemerocallis Aurantiaca. Bright orange.....	\$1.00	\$ 9.00
— Kwanso Fl Pl. Double orange.....	1.00	9.00
— Thunbergii. Yellow.....	1.00	9.00
* Hollyhock, New Lilac Beauty. Double.....	.80	7.00
*— Double Yellow.....	.80	7.00
*— Queen of Sheba. Primrose, rosy reflex....	.80	7.00
*— White.....	.80	7.00
*— Maroon.....	.80	7.00
*— Newport Pink.....	.80	7.00
*— Red.....	.80	7.00
*— Mixed.....	.80	7.00
*— Allegheny Mixed.....	.80	7.00
(R) Iberis Gibraltarica. Evergreen foliage.....	1.00	9.00
(R) Sempervirens. White.....	1.00	9.00
Iris (See page 21.)		
* Lathyrus Latifolius White Pearl.....	.80	7.00
*— Pink Pearl.....	.80	7.00
*— Red.....	.80	7.00
* Lavendula Vera. True sweet lavender.....	1.20	10.00
(R) Leontopodium alpinum (Edelweiss)	1.20	10.00
* Liatris pycnostachya. Rich purple.....	1.00	9.00
*— Scariosa. Purple.....	1.00	9.00
*— Calliopsis. Rich crimson. 2 weeks earlier than Pycnostachya.....	1.20	10.00
Lobelia Cardinalis. Fiery red.....	1.00	9.00
* Lupinus Polyphyllus White	1.50	12.00
*— Roseus	1.50	12.00
*— Blue	1.50	12.00
Mertensia Virginica (Blue Bell). Bluish-purple...	1.00	9.00
Monarda Didyma Cambridge Scarlet (Oswego Tea).....	.80	7.00
(R) Myosotis Palustris Semperflorens. Rich blue	.80	7.00
(R) Nepeta Mussini (Ground Ivy). Lavender.....	1.00	9.00
(R) Oenothera Missouriensis. Yellow.....	1.00	9.00
(R) Pachysandra Terminalis. The best ground cover.....	1.25	10.00
Papaver Bracteatum. Blood red.....	1.20	10.00
— Oriente. Brilliant scarlet.....	1.20	10.00
— Mrs. Perry. Orange apricot.....	1.20	10.00
— Nudicaule Orange	1.00	9.00
— White	1.00	9.00
— Yellow	1.00	9.00
* Pentstemon Coral Gem. Coral pink.....	1.00	9.00
*— Laevigatus. Pure white.....	1.00	9.00
*— Shell Pink	1.20	10.00
*— Ovatus. Blue.....	1.00	9.00
* Physalis Francheti (Chinese Lantern Plant).....	.80	7.00
* Physostegia Virginiana. Purplish red and pink.	.80	7.00
*— Alba. Pure white.....	.80	7.00
*— Gigantea. Dwarf pink.....	.80	7.00
*— Virginica Vivid. Deep pink.....	1.00	9.00
Paeonies (See page 22.)		
Phlox (See page 21.)		

	Per 10	Per 100
(R) <i>Platycodon Grandiflorum</i> . Blue.....	\$0.80	\$7.00
(R) — — <i>Alba</i> . White.....	.80	7.00
(R) — <i>Mariesi</i> . Dwarf. Blue.....	.80	7.00
(R) — <i>Mariesi Alba</i> . Dwarf white.....	.80	7.00
(R) <i>Plumbago Larpentae</i> . Deep blue.....	1.00	9.00
<i>Polyanthus English</i> . Mixed.....	1.25	10.00
(R) <i>Primula Veris</i> (<i>Cowslip</i>). Red shades.....	1.25	10.00
<i>Primula Denticulata</i> . Lilac.....	1.25	10.00
— <i>Vulgaris Elatior</i> . Mixed.....	1.25	10.00
— <i>Munstead Red Giant</i>	1.25	10.00
— — <i>Cream</i>	1.25	10.00
— — <i>Yellow</i>	1.25	10.00
* <i>Pyrethrum Atrosanguineum</i> . Dark crimson..	1.00	9.00
* — <i>Roseum Hybridum</i> . Shades of pink and red..	1.00	9.00
* <i>Ranunculus Acris</i> Fl. Pl. Golden yellow.....	1.00	9.00
* <i>Rudbeckia Newmanni</i> . Orange, purple cone... .80	7.00	
<i>Rudbeckia Laciniata</i> . Yellow.....	.80	7.00
— <i>Purpurea</i> . Purple.....	.80	7.00
<i>Salvia Azurea Grandiflora</i> . Sky-blue.....	.80	7.00
* <i>Scabiosa Caucasica</i> . Lavender.....	1.25	10.00
— <i>Caucasica Alba White</i>	1.25	10.00
— <i>Isaac House Hybrids</i>	1.25	10.00
(R) <i>Sedum Acre</i> (<i>Mossy Stone Crop</i>).....	.80	7.00
— <i>Album</i> . Foliage green, flowers white.....	.80	7.00
— <i>Kamschaticum</i> . Orange stone crop.....	.80	7.00
— <i>Sarmentosum</i> . Forms soft carpet; yellow.....	.80	7.00
— <i>Sexangulare</i>.....	.80	7.00
— <i>Spectabile</i> . Rose.....	1.00	9.00
— — <i>Brilliant</i> . Bright red.....	1.00	9.00
— <i>Stahlii</i> . Crimson foliage.....	.80	7.00
(R) <i>Sempervivum Arachnoides</i> . Pale purple....	1.00	9.00
— <i>Fimbriatum</i> . Medium rosettes, tipped red....	1.00	9.00
(R) — <i>Globeriferum</i> . Flattened rosettes, grayish green leaves.....	1.00	9.00
(R) — <i>Sobiliferum</i> . Flat growth with incurved petals; red and brown foliage.....	1.00	9.00
(R) — <i>Tectorum</i> . Broad rosettes, having reddish brown tips.....	1.00	9.00
<i>Sidalcea Rosy Gem</i> . Bright rose.....	1.25	10.00
<i>Spiraea Filipendula</i> . White.....	1.25	10.00
* <i>Stokesia Cyanea</i> (<i>Blue Cornflower Aster</i>).....	.80	7.00
* — — <i>Alba</i> . White.....	.80	7.00
* <i>Stachys Latifolia</i> (<i>Sea Lavender</i>). Blue.....	1.00	9.00
* <i>Thalictrum Aquilegifolium</i> . White.....	1.00	9.00
* — <i>Adiantifolium</i> . Yellow.....	1.00	9.00
(R) <i>Thymus Albus</i> . Pure white.....	1.00	9.00
(R) — <i>Coccineus</i> . Bright red.....	1.00	9.00
<i>Trillium Erectum</i> . Purple.....	1.00	9.00
— <i>Grandiflorum</i> . White.....	1.00	9.00
<i>Tritoma Pfitzeri</i> (<i>Red Hot Poker</i>).....	1.25	10.00
<i>Trollius Europaeus</i> (<i>Globe Flower</i>). New Hybrids.	2.50	20.00
(R) <i>Tunica Saxifraga</i> . Pink.....	1.00	9.00
* <i>Valeriana Coccinea</i> . Old rose.....	.80	7.00
* — — <i>Alba</i> . White.....	.80	7.00
* — <i>Officinalis</i> . Rose, tinted white.....	.80	7.00
(R) <i>Veronica Amethystina</i> . Amethyst blue.....	1.25	10.00
(R) — <i>Elegans</i> . Pink.....	1.25	10.00
* — <i>Longifolia Subsessilis</i> . Deep blue.....	1.25	10.00
(R) — <i>Rupestris</i> . Blue.....	1.25	10.00
(R) — — <i>Nana</i> . Prostrate; blue.....	1.25	10.00
(R) — <i>Teucrium Royal Blue</i> . Gentian blue.....	1.00	9.00
(R) — — <i>Rupestris Rosea</i> . Pink.....	1.25	10.00
<i>Yucca Glauca</i> (<i>Spanish Bayonet</i>). Blue foliage... .1.00	9.00	
— <i>Filamentosa</i> . Green foliage.....	1.00	9.00
— <i>Variegata</i> . Variegated green and yellow.....	1.00	9.00

IRIS GERMANICA (German Iris)

	Per 10	Per 100
<i>Ambassadeur</i> . Reddish violet standards, falls deep yellow.....	\$0.80	\$7.00
<i>Candelabra</i> . Light mauve, blotched with violet... .60	5.00	
<i>Caprice</i> . Purple, heavily veined.....	.60	5.00
<i>Eldorado</i> . Fiery opalescent.....	.60	5.00
<i>Gold Imperial</i> . Yellow, self-colored.....	.80	7.00
<i>Imperator</i> . Clear violet.....	.60	5.00
<i>L. A. Williamson</i> . Violet and royal purple.....	.80	7.00
<i>Lohengrin</i> . Rich silvery lilac.....	.60	5.00
<i>Lord of June</i> . Blue, marked gold.....	1.00	9.00
<i>Loreley</i> . Marine blue, bordered yellow.....	.60	5.00
<i>Madam Chobaut</i> . Cream, shaded buff and pink.. .60	5.00	
<i>Quaker Lady</i> . Lavender, shaded yellow.....	.60	5.00
<i>Queen Caterina</i> . Lavender violet, orange beard.. .80	7.00	
<i>Shekinah</i> . Pale yellow, lemon-colored beard.....	.60	5.00
<i>W. J. Fryer</i> . Bright yellow, falls maroon.....	.80	7.00

IRIS KAEMPFERI (Japan Iris)

	Per 10	Per 100
<i>Astarte</i> . Double, dark violet.....	\$1.00	\$8.00
<i>Eleanor Parry</i> . Double, claret red.....	1.00	8.00
<i>Gekka-No-Nomi</i> . White; very early.....	1.00	8.00
<i>Gold Bound</i> . Fine double pure white.....	1.00	8.00
<i>Hercule</i> . Double, clear lilac.....	1.00	8.00
<i>Kagaribe</i> . Lavender with yellow spot.....	1.00	8.00
<i>Koko-No-Iro</i> . Purple and gold.....	1.00	8.00
<i>Mahogany</i> . Purplish mahogany red.....	1.00	8.00
<i>Patrocle</i> . Single, dark violet.....	1.00	8.00
<i>Prosperpine</i> . Single, rich blue on white.....	1.00	8.00
<i>Reine des Bulgares</i> . Deep blue, white veins....	1.00	8.00

HARDY PHLOX (*Phlox decussata*)

	Per 10	Per 100
<i>Baron v. Dedem</i> . Blood red.....	\$1.00	\$8.00
<i>Baur's Pink</i> . Brilliant deep pink.....	1.00	8.00
<i>Beacon</i> . Brilliant cherry red.....	1.00	8.00
<i>B. Compte</i> . Amaranth.....	1.00	8.00
<i>Brilliant</i> . New deep rose.....	1.00	8.00
<i>Commander</i> . New. Crimson red.....	1.25	10.00
<i>Electra</i> . Brilliant red.....	1.25	10.00
<i>Ethel Pritchard</i> . Mauve.....	1.25	10.00
<i>Firebrand</i> . Brilliant orange scarlet.....	1.00	8.00
<i>Jules Sandeau</i> . Pink.....	1.25	10.00
<i>Mrs. Wm. Jenkins</i> . Pure white.....	1.00	8.00
<i>Miss Lingard</i> . Pearly white.....	1.00	8.00
<i>Mme. P. Dutrie</i> . Soft pink.....	1.00	8.00
<i>M. French</i> . New. Vermilion.....	1.00	8.00
<i>Pantheon</i> . The peerless pink.....	1.00	8.00
<i>Rheinlander</i> . Salmon-pink with claret eye... .1.00	8.00	
<i>R. P. Struthers</i> . Rosy carmine, shaded orange.. 1.00	8.00	
<i>Sir Edwin Landseer</i> . Bright crimson.....	1.00	8.00
<i>Special French</i> . Glowing pink.....	1.00	8.00
<i>William Kesslerling</i> . Dark violet.....	1.25	10.00

VIOLA (Tufted Pansy)

	Per 10	Per 100
<i>Admiration</i> . Rosy purple.....	\$1.00	\$9.00
<i>Apricot</i> . Apricot yellow.....	1.00	9.00
<i>Bosniacea</i> . Reddish violet.....	1.00	9.00
<i>Blue Perfection</i> . Deep blue.....	1.00	9.00
<i>G. Wermig</i> . Beautiful rich blue.....	1.25	10.00
<i>Jersey Gem</i> . Pure, rich violet.....	1.00	9.00
<i>Lord Nelson</i> . Rich purple.....	1.00	9.00
<i>White Perfection</i> . White.....	1.00	9.00

VIOLET (Sweet Scented)

<i>Frey's Fragrant</i> . Very sweet.....	1.25	10.00
<i>Gov. Herrick</i> . Deep purple.....	1.25	10.00
<i>Prince of Wales</i> . The best for florists.....	1.00	9.00

PHLOX SUBULATA (Moss Pinks)

Most valuable for the rockery, the border and for carpeting.

	Per 10	Per 100
<i>Amoena</i> . Pink.....	\$1.00	\$9.00
<i>Alba</i> . Pure white.....	.80	7.00
<i>Lilacina</i> . Light lilac.....	.80	7.00
<i>Rosea</i> . Rose pink.....	.80	7.00
<i>Vivid</i> . Bright pink, fiery red eye.....	1.50	12.00
<i>G. F. Wilson</i> . Lavender.....	.80	7.00
<i>Divaricata Canadensis</i>	1.00	9.00

PERENNIALS 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 money-maker 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	
	Per 10	Per 100
Campanula Medium Blue.....	\$0.80	\$7.00
— — Pink.....	.80	7.00
— — White.....	.80	7.00
Campanula Calycanthema (Cup & Saucer) Blue.....	.80	7.00
— — Pink.....	.80	7.00
— — White.....	.80	7.00
Delphinium Belladonna (2 year old). Clear turquoise blue.....	1.00	9.00
— — 1 year old.....	.80	7.00
— Bellamosum (2 year old). Dark blue.....	1.00	9.00
— — 1 year old.....	.80	7.00
— English Hybrids (Blackmore & Langdon Strain). All colors, stems about 30 inches long (2 year old).....	1.25	10.00
Dielytra Spectabilis (Bleeding Heart).....	2.50	20.00
Doronicum Excelsum. Yellow Marguerite-like flowers 2½ to 3 inches across. Time required for forcing from 5 to 6 weeks.....	1.25	11.00
Funkia Undulata Variegata. Pot up in January and in a few weeks will make attractive pot plants.....	1.20	10.00
Lupinus Polyphyllus. Beautiful pea-shaped flowers. We offer these in Blue, Rose and White separate. Takes 6 to 8 weeks to force.....	1.50	12.00
Violets "Prince of Wales." Single deep blue. The best of all.....	1.00	9.00

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....	\$2.50	\$20.00
Alexander Dumas. Brilliant pink.....	2.50	20.00
Baroness Schroeder. White with shadings of flesh.....	2.50	20.00
Chas. McKellipp. Rich crimson.....	2.50	20.00
Chestine Gowdy. Silvery pink.....	2.50	20.00
Elwood Pleas. Pink, true rose type.....	2.50	20.00
Felix Crousse. Medium bright red.....	2.50	20.00
Germaine Bigot. Excellent pink.....	2.00	15.00
Karl Rosenfield. Pure rich crimson.....	2.50	20.00
La Fee. Mauve rose, collar creamy white.....	4.00	35.00
Madam DuceL. Pink, silvery reflex.....	2.50	20.00
Madam Crousse. Soft salmon pink.....	2.00	15.00
Marie Crousse. Salmon pink.....	2.50	20.00
Marie Jacquin. Cup-shaped white flowers.....	2.50	20.00
Milton Hill. Flesh color.....	3.50	30.00
Mons. Du Pont. Ivory white, center carmine....	2.50	20.00
Mons. Jules Elie. Glossy lilac pink.....	2.50	20.00
Mme. August Dessert. Violet rose, center carmine.....	2.50	20.00
Pres. Roosevelt. Deep, rich brilliant red.....	2.50	20.00
Primevere. Sulphur white, deep sulphur yellow center.....	5.00	45.00
Princess Beatrice. Large violet rose, cream white collar.....	2.50	20.00
Sarah Bernhardt. Apple blossom pink.....	3.50	30.00
Therese. Rich satiny pink.....	5.50	45.00
Umbellata Rosea. Pink.....	2.50	20.00

ROSES FOR EASTER FORCING

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

Baby Rambler (Mme. Levasseur). Crimson.
Baby Edith Cavell. Brilliant crimson.
Baby Ellen Poulson. Bright rose pink.
Baby Erna Teschendorf. Pleasing red.
Baby Gurley. Bright red.
Baby Golden Salmon. Salmon pink.
Baby La Carno. Oriental red.
Baby Orange King. Orange.
Baby Orleans. Bright red.
Baby Reine Elizabeth. Red.
Baby Superba. Red.
Baby Triomphe d'Orleans. Double cherry red.
Baby Verdun. Brilliant red.
Climbing Eugene Jacquette. Crimson.
Climbing Paul's Scarlet. Best scarlet.
Climbing Marie Gauchalt. Clear brilliant pink.
Hybrid Perpetual Frau Karl Druscki.
Hybrid Perpetual General Jacqueminot.
Hybrid Perpetual Magna Charta.
Hybrid Perpetual Paul Neyron.
Hybrid Perpetual Ulrich Brunner.

Prices of all the above Forcing Roses, \$3.00 for 10; per 100, \$25.00.

Not less than 10 of any one variety furnished.

MICHELL'S HYBRID TEA ROSES

For Spring Sales

Our stock is of the highest quality, strictly extra heavy A No. 1 Grade. Ready in December.

Betty. Coppery rose.
Briarcliff. Glowing rose pink.
Chas. K. Douglas. Crimson scarlet.
Columbia. Rose pink.
Edel. Pure white.
Gruss an Teplitz. Brilliant crimson.
J. J. L. Mock. Deep imperial pink.
Joanna Hill. Clear yellow.
Kaiserin Augusta Victoria. White.
Killarney Pink. Beautiful pink.
Lady Hillingdon. Deep apricot yellow.
Los Angeles. Flame pink.
Mme. Butterfly. Soft pink.
Mme. Caroline Testout. Satin rose.
Mme. Edouard Herriot. Coral red.
Miss Lolita Armour. Chrome yellow.
Mrs. Aaron Ward. Indian yellow.
Ophelia. Delicate salmon pink.
President Hoover. A combination of pink, scarlet and yellow.
Radiance. Bright pink.
Red Radiance. Cerise red.
Rev. F. Page Roberts. Golden yellow, edged red.
Senior. The finest red.
Souvenir de Claudius Pernet. Beautiful yellow.
Sunburst. Cadmium yellow.
Talisman. Yellow, gold and pink.
White Killarney. Pure white.
Wilhelm Kordes. Rich red, suffused coppery salmon.
Willowmere. Rich pink, yellow sheen.

Price of the above varieties, \$3.00 per 10; per 100, \$25.00. Put up in bundles of 10. We cannot furnish less than 10 of a variety.

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.

FOR GROWING CUT FLOWERS UNDER GLASS

ANTIRRHINUM (Snapdragon)

SPECIAL FORCING VARIETIES

For varieties and prices see page 24.

CALENDULA (Pot Marigold)

Trade pkt. Oz.

Campfire (<i>Sensation</i>). Brilliant orange with scarlet sheen; full yellow center. (1/4 oz., \$0.60)	\$0.40	\$2.00
Radio . Flowers full, petals quilled; color, rich glowing orange. (\$3.50 per 1/4 lb.)	.25	1.00
Michell's Special Forcing, Orange . We have an extra fine strain. (1/4 lb., \$3.50; \$6.50 per 1/2 lb.)	.30	1.00
Ball's Gold (1/4 oz., 60c.; \$7.00 per 1/4 lb.)	.40	2.00
Ball's Lemon Queen (1/4 oz., 60c.; \$7.00 per 1/4 lb.)	.40	2.00
Ball's Orange (1/4 oz., 60c.; \$7.00 per 1/4 lb.)	.40	2.00
Ball's Supreme . Cadmium orange, brown center. (1/4 oz., 70c.)	.50	2.50

CANDYTUFT (Iberis)

Trade pkt. Oz. 1/4 lb.

Lavender (1/2 lb., \$1.75)	\$0.15	\$0.30	\$1.00
Michell's Giant White . An extra selected strain. (1/2 lb., \$4.00; \$7.50 per lb.)	.20	.75	2.25
Pink . Flesh color (1/2 lb., \$1.75)	.15	.30	1.00
Purple (1/2 lb., \$1.75)	.15	.30	1.00
Rose Cardinal . Rosy red. (1/2 lb., \$2.50)	.15	.50	1.50

CHEIRANTHUS

Allionii (*Siberian Wallflower*). Brilliant orange. Sow seed in September, pot in 2 1/4 inch pots; at the end of October transfer into open bench and grow along in a carnation house temperature. Trade pkt., 20c.; 60c. per oz.

CHRYSANTHEMUM (Annual)

A very easily grown and lasting cut flower. Sow seed in November and grow in a house of 48°.

Eastern Star . Primrose, brown eye.	\$0.15	\$0.40
Evening Star . Rich golden yellow. . . . .	.15	.40
Morning Star . Canary yellow. . . . .	.15	.40
Northern Star . Giant white, yellow eye. . . . .	.15	.40

CLARKIA ELEGANS

Sow seed in October and grow on in 2 1/4 inch pots, transferring to a cool house in December; they will not stand much heat.

Salmon Queen . Double, brilliant salmon.	\$0.20	\$0.60
Scarlet Queen . Double fiery scarlet. . . . .	.20	.60

DIDISCUS (Blue Lace Flower)

Coeruleus. Lavender blue, lace-like flowers. Sow seed in September, transfer into small pots and after 4 weeks plant in a bench, leaving 4 inches between the plants and 1 foot between the rows; grow in a carnation house temperature. Trade pkt., 25c.; \$1.00 per oz.

DIMORPHOTHECA

Aurantiaca (*African Orange Daisy*). Golden orange. A very popular annual, which should be grown if you want something different. Seed sown during the latter part of December in rows on a solid bed, in a 45° house, will flower in early March. Trade pkt., 20c.; 60c. per oz.

GYPSOPHILA (Baby's Breath)

Elegans Alba Grandiflora (*True Paris Market Strain*). A very useful annual; flowers pure white; will bloom in 8 weeks from seed; can be grown in flats 3 inches deep or in solid bed. Per oz., 15c.; 50c. per 1/4 lb.; lb., \$1.50; \$6.25 per 5 lbs.

LUPINS (Annual)

Dark Blue. For an early crop sow seed in September or October, pot up and later transfer to a solid bed; allow from 12 to 14 inches between the plants; grow in a temperature of 45° to 50°. Trade pkt., 15c.; 25c. per oz.; 1/4 lb., 75c.; \$2.75 per lb.

MARIGOLD (African)

Guinea Gold. A valuable novelty that has created a sensation as a most desirable cut flower; can be very easily grown under glass. Seed sown in October, transferred into 3 inch pots and later into a solid bench, spacing the plants 1 foot apart, will produce a fine crop of very salable, golden yellow flowers about Christmas. Trade pkt., 50c.; \$2.50 per oz.

MIGNONETTE

Michell's Colossal. Immense spikes from 18 to 24 inches high. For December flowering, sow seed during September; sow a few seeds to a 2 1/2 inch pot; later thin out to one plant; bench 1 foot apart and grow in a house of 45°. Trade pkt., 50c.; \$6.00 per oz.

NEMESIA

Strumosa Suttoni. Colors vary from creamy white to deep orange and carmine. Seed can be sown in October, either in a bench or flat and later on transplanted; will flower in December and January; for later flowering sow in January. Trade pkt., 40c.; \$2.00 per oz.

PANSY

Michell's New Swiss Giants. This new strain has enormous flowers with long stems and contains many unusual colors, such as salmon, pink, red, etc., which are all beautifully blotched; excellent for greenhouse forcing. Plants grown from seed sown the latter part of August and during September, lifted during October and November and benched in a 45° house, will start to bloom from January on and will keep flowering well into May. Trade pkt., \$1.00; \$1.50 per 1/8 oz.; 1/4 oz., \$2.75; \$10.00 per oz.

SALPIGLOSSIS

Emperor Mixed. A very valuable and graceful cut flower. Seed can be sown in November, on a solid or ground bed, in rows 12 inches apart, the plants later thinned out to 4 inches apart in the rows; should be grown in a temperature of 45° to 50° and will produce a fine crop of flowers in March; for April and May flowering, sow in February. Trade pkt., 25c.; \$1.00 per oz.

SCHIZANTHUS (Butterfly Flower)

Garraway's Hybrids. Contains a wide range of colors. For January flowering, sow seed in September; pot up and bench and keep shifted until in 4 inch pots; can be planted in benches 15 inches apart and grown along in a house of 48°. Trade pkt., 40c.; \$2.00 per oz.

STATICE

Suworowi. This popular pink-flowering annual Statice is very easily grown. Seed sown in the early Fall and the plants later on benched out of 2 inch pots in a 50° house, will flower during February and March. Trade pkt., 20c.; 75c. per oz.

STOCKS

GIANT IMPERIAL OR BISMARCK

Of tall, branching habit, 24 to 30 inches high. Sow seed in September or October, transfer into 2 1/4 inch pots and later on into benches; plant 10 inches apart in a house with a temperature of 50°; care should be taken to save the smallest and stockiest plants as these invariably produce double flowers. For list of varieties and prices, see page 31.

SWEET PEAS

EARLY OR WINTER FLOWERING SPENCER

For list of varieties and prices, see page 32.

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, from both 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 33 1/3 per cent. from our retail catalog prices.

Fractions of ounces are supplied as follows:			
Where price per oz. is	Where price per oz. is	1/2 oz.	1/4 oz.
\$0.25	Where price per ounce is 50c. or less, half ounces can be supplied at a slight increase in price.	\$0.75	\$0.40
.30		1.00	.50
.35		1.25	.65
.40		1.50	.75
.50		1.75	.90
		2.00	1.00
		2.25	1.15
.60		2.50	1.25
	1/2 oz.		
	1/4 oz.		
	\$0.35	\$0.20	

ACANTHUS

Trade pkt. Oz.

Latifolius. A stately perennial foliage plant with large decorative leaves; 3 ft. \$0.15 \$0.50

ACHILLEA

Trade pkt. Oz.

Perennial, flowering continuously all Summer.

Ptarmica, fl. pl. "The Pearl." Pure white double flowers; 2 1/2 ft. \$0.50 \$3.00

ACONITUM (Monk's Hood)

Trade pkt. Oz.

A valuable perennial for planting in shady or semi-shady positions; seed is of slow germination.

Fischeri. Bright blue; 3 ft. \$0.50 \$2.50

Napellus. Spikes of blue flowers; 3 ft.30 1.50

Wilsoni. Rich blue; 6 to 7 ft.50 3.50

ADONIS

Trade pkt. Oz.

***Vernalis.** A choice spring flowering perennial; large yellow flowers \$0.40 \$2.50

ANTIRRHINUM (Snapdragon) Special Forcing Varieties

Latest Antirrhinum Novelties for 1933

Bertha Baur. A new lavender or orchid color, something new and unusual in Snapdragons: fine large spikes, well set with flowers. Trade pkt., \$2.00; \$5.00 per 3 pkts.

Sonny. A clear bright pink; long, strong spikes and compact flower heads. Trade pkt., \$2.00; \$5.00 per 3 pkts.

Both of the above varieties are shatter-proof.

	Trade pkt.
Cincinnati (New). A splendid large flowering, fragrant light rose pink; well placed flowers on long, strong stems. (3 pkts., \$4.00)	\$1.50
Lucky Strike (New). The best large flowering white to date, producing stems 3 to 4 feet long, with large open flowers, that do not drop or shatter. (3 pkts., \$5.00)	2.00
Allman's Pink. A decided improvement in the pink class; color is that of the Briarcliff Rose; splendid keeping qualities. (3 pkts., \$4.00)	1.50
Afterglow. Golden bronze. (3 pkts., \$2.50)	1.00
Rose Queen. Dark pink. (3 pkts., \$2.50)	1.00
Happiness. A super variety; clear pink. (3 pkts., \$2.50)	1.00
Ceylon Court. Canary yellow. (3 pkts., \$2.50)	1.00
Chapman's Pink. Premier Rose color. (3 pkts., \$2.50)	1.00
Chapman's Yellow. (3 pkts., \$2.50)	1.00
Cheviot Maid Supreme. An improvement on Cheviot Maid, deeper in color and longer stem. (3 pkts., \$2.50)	1.00
Cheviot Maid. Clear pink. (3 pkts., \$2.50)	1.00
Geneva Pink. Glistening rose pink. (1/8 oz., \$2.00)	.75
Golden Pink Queen. (1/8 oz., \$2.00)	.75
Helen. Lovely salmon color. (3 pkts., \$2.50)	1.00
Jennie Schneider. True Columbia Rose color. (1/8 oz., \$2.00)	.75
Judd's Early Dark Pink. (3 pkts., \$2.50)	1.00
Judd's Early Light Pink. (3 pkts., \$2.50)	1.00
Orlando. Beautiful bronze color. (1/8 oz., \$1.00)	.50
Philadelphia Pink. Pure pink. (1/4 oz., \$1.00)	.50
Philadelphia Pink (Originator's stock). (6 pkts., \$5.00)	1.00
Roman Gold. Deep golden yellow, suffused pink. (1/8 oz., \$2.00)	.75
Silver Pink (Ramsburg's). (1/8 oz., \$1.00)	.50
Improved Sunburst. Color of Sunburst Rose. (3 pkts., \$2.50)	1.00
White Rock. Extra early, pure white. (1/8 oz., \$2.00)	.75
Special Forcing Mixed. A choice blending of special forcing varieties. (1/8 oz., \$1.00)	.50

AGATHEA

Trade pkt. Oz.

Coelestis (Blue Daisy or Marguerite). Greenhouse perennial, with beautiful blue flowers; 3 ft. \$0.25 \$1.25

AGROSTEMMA (Mullein Pink)

Hardy perennial; silvery foliage, showy flowers.

Trade pkt. Oz.

Coronaria. Deep crimson; 2 1/2 ft. \$0.15 \$0.25

Coronaria Alba. Pure white; 2 1/2 ft.15 .25

ALYSSUM

Trade pkt. Oz.

Michell's Bouquet. Forms a perfect bouquet of miniature white flowers; a perfect gem for edging. (1/4 lb., \$2.75; \$5.00 per 1/2 lb.) \$0.20 \$0.75

***Saxatile Compactum.** Perennial; golden yellow.20 .75

AMPELOPSIS

Trade pkt. Oz.

Veitchi (Boston or Japanese Ivy). (1/4 lb., \$0.75) \$0.15 \$0.25

ANCHUSA

An excellent hardy perennial; very popular. Trade pkt. Oz.

Italica, "Dropmore Variety." Bright blue. \$0.15 \$0.50

***Myosotidiflora.** Small Forget-me-not blue flowers; 15 in. (1/4 oz., \$2.00) .75

ANEMONE (Windflower)

Hardy perennial; excellent for cutting. Trade pkt. Oz.

Coronaria. Mixed; 1 ft. \$0.25 \$1.00

St. Brigid. Semi-double; various colors; 1 ft.50 2.50



Special Forcing Antirrhinum

ANTHEMIS (Hardy Marguerite)

Trade pkt. Oz.
Tinctoria Kelwayi. Daisy-like, bright yellow flow-
 ers; excellent for cutting \$0.25 \$1.00
 ***Montana.** Pure white; 12 in.30 1.50

AQUILEGIA (Columbine)

One of the most popular hardy perennials and very desirable for cutting.



Aquilegia, Long Spurred

***Alpina.** Blue and white; 18 in. Trade pkt., 40c.; \$2.00 per oz.
Californica Hybrida. Mixed colors. Trade pkt., 40c.; \$2.00 per oz.
Canadensis. Scarlet and yellow. Trade pkt., 40c.; \$2.00 per oz.
Chrysantha. Yellow. Trade pkt., 30c.; \$1.50 per oz.
Coerulea. Blue and white. Trade pkt., 40c.; \$2.00 per oz.
Nivea Grandiflora. Pure white. Trade pkt., 25c.; \$1.00 per oz.
Rose Queen. Deep rose. Trade pkt., 50c.; \$3.50 per oz.
Double Mixed. Trade pkt., 15c.; 60c. per oz.
Single Mixed. Trade pkt., 15c.; 50c. per oz.

LONG SPURRED VARIETIES

An extra fine strain producing large flowers.

	Trade pkt.	Oz.
Blue Shades	\$.50	\$3.50
Orange and Scarlet Shades.....	.50	3.50
Pink and Rose Shades.....	.50	3.50
Snow Queen. Pure white.....	.50	3.50
Mrs. Scott Elliot's Select Strain.....	.60	4.00
Hybrids. Mixed colors.....	.40	2.00

ARABIS (Rock Cress)

	Trade pkt.	Oz.
* Alpina. Dwarf, spring flowering perennial for edging and rockery; flowers pure white; 1 ft.....	\$.015	\$0.50
* Alpina Rosea. Bright rose; 8 in. (1/4 oz., \$2.00)	.75	

ARMERIA (Sea Pink or Thrift)

	Trade pkt.	Oz.
Formosa. A fine edging or rockery plant, with deep pink flowers; perennial; 2 ft.....	\$.025	\$1.00
* Lauchiana. Bright rosy red; 6 in.....	.40	4.00

ASCLEPIAS (Butterfly Weed)

	Trade pkt.	Oz.
Tuberosa. Showy perennial; brilliant, orange scarlet flowers; 2 feet.....	\$.050	\$4.00

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.

Greenhouse Grown Seed			
100 seeds.....	\$.040	5,000 seeds.....	\$11.00
1,000 seeds.....	2.50	10,000 seeds.....	20.00
Lathhouse Grown Seed			
100 seeds.....	\$.025	5,000 seeds.....	\$4.00
1,000 seeds.....	1.00	10,000 seeds.....	7.50

ASPARAGUS SPRENGERI

100 seeds.....	\$.015	5,000 seeds.....	\$4.00
1,000 seeds.....	1.00	10,000 seeds.....	7.50

Larger quantities of Asparagus seed quoted on application.

ASPERULA

	Trade pkt.	Oz.
Odorata (<i>Sweet Woodruff</i>). Dwarf, hardy perennial with white flowers; 1 ft.....	\$.020	\$0.75

PERENNIAL ASTER (Michaelmas Daisy)

	Trade pkt.	Oz.
Choice Mixed Colors. 3 feet.....	\$.040	\$2.00

ASTER ALPINUS

* Alpinus. Purple with large yellow center; 1 foot..	.40	2.00
* Alpinus Albus. White with large yellow center; 1 foot.....	.40	2.00

AUBRIETIA

* Deltoides. A dwarf, spring flowering perennial; fine for rockeries; lavender blue flowers; 6 in.....	.40	2.50
* Bougainvillei. Dark blue; 6 in.....	.50	3.50
* Leichtlini. Rosy purple; 6 in. (1/8 oz., \$1.25)	.50	
* New Large Flowering Hybrids. Mixed.....	.50	3.00

AURICULA (Primula Auricula)

* Choice Mixed. Hardy perennial with flowers of many beautiful colors..... (1/4 oz., \$2.00)	.50	
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BAPTISIA (False Indigo)

Australis. Tall showy perennial plants, with spikes of deep blue flowers.....	.30	1.50
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BEGONIA (Semperflorens Type)

These are unsurpassed for bedding plants, thriving equally well in partially shaded or sunny locations. As pot plants for winter flowering they are superb.

	Trade pkt.	
Darling (<i>Latest Novelty</i>). This novelty of one of the best known German growers we cannot recommend too highly; plants ball shape, dwarf, about 8 inches high; flowers large and of a brilliant carmine rose; effective for beds and borders and well adapted for growing in pots. Originator's stock..... (Half trade pkt., 85c.)	\$1.50	
Glow (<i>Novelty</i>). A big favorite in Europe. Flowers dark red, foliage deep bronze; free blooming; compact growth; height about 10 inches. Originator's stock. (1/32 oz., \$2.50)	.75	
Albert Martin. Bright carmine..... (1/32 oz., \$1.00)	.50	
Christmas Cheer. Bright crimson scarlet; fine for foreign..... (1/32 oz., \$2.50)	.75	
Alba. Pure white..... (1/32 oz., \$0.50)	.25	
Erfordia. Pink..... (1/32 oz., \$1.00)	.50	
Glory of Erfurt (<i>Improved</i>). Large rosy carmine. (1/32 oz., \$3.00)	1.00	
Gustav Knaake. Large flowering pink, with salmon shadings; splendid for pot culture..... (1/32 oz., \$1.50)	.50	
Luminosa. Fiery dark scarlet..... (1/32 oz., \$1.50)	.50	
Prima Donna. Rose, shading to carmine. (1/32 oz., \$1.50)	.50	
Rosea. Pink..... (1/32 oz., \$0.50)	.25	
Salmon Queen. Salmon red..... (1/32 oz., \$1.50)	.50	
Vernon. Deep red..... (1/16 oz., \$0.50)	.30	
Choice Mixed (oz., \$3.50)	.30	

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 (1/32 oz., \$3.00)	\$1.00	
Double Mixed (1/64 oz., \$5.00)	1.00	

BOCCONIA (Plume Poppy)

	Trade pkt.	Oz.
Cordata. Hardy perennial; creamy white flowers..	\$.015	\$0.50

BROWALLIA

Elata Coerulea. Blue.....	.20	.75
Speciosa Major. Most desirable variety as a pot or basket plant; large, rich blue flowers.....	.75	

CALCEOLARIA

	1/2 Trade Pkt.	Trade Pkt.
Albert Kent Hybrids. A splendid English variety for either greenhouse culture or outdoors; medium size flowers in an excellent mixture. (1/64 oz., \$5.00)		\$1.25
Hybrida Grandiflora. Choice mixed. (1/32 oz., \$4.00)	\$.60	1.00
Hybrida Grandiflora Compacta (1/32 oz., \$4.00)	.60	1.00
Rugosa. Mixed colors.....	.60	1.00

CALENDULA, See page 23

MICHELL'S "DISTINCTIVE" FLOWER SEEDS

CAMPANULA (Canterbury Bells)

	Trade pkt.	Oz.
Medium Calycanthera (<i>Cup and Saucer</i>). Blue.	\$0.30	\$1.50
" " Lilac	.30	1.50
" " Pink	.30	1.50
" " White	.30	1.50
" " Mixed	.25	1.25
" Single, Blue	.15	.50
" " Pink	.15	.50
" " White	.15	.50
" " Mixed	.15	.40
" Double Blue	.30	1.50
" " Pink	.30	1.50
" " White	.30	1.50
" " Mixed	.25	1.00

CAMPANULA (Bell Flower)

	Trade pkt.	Oz.
*Carpatica Blue. Dwarf, 6 inches	\$0.25	\$1.00
" White. Dwarf, 6 inches	.25	1.00
Latifolia Macrantha. Large, purplish blue; 2 feet	.40	2.00
Persicifolia Grandiflora Blue. Grows 3 to 4 feet high and produces large bell-shaped flowers	.40	2.00
Persicifolia Grandiflora Alba. White	.40	2.00
Persicifolia Fl. Pl. Moerheimi. Semi-double, pure white; 2 feet (1/8 oz., \$1.50)	.75	
Persicifolia Telham Beauty. Large, china blue bells; 2 1/2 feet	1.00	
Pyramidalis (<i>Chimney Bell Flower</i>). Blue; 5 ft.	.30	1.50
" Alba. White; 5 ft.	.30	1.50
" Mixed. 5 ft.	.25	1.25

CANDYTUFT (Iberis)

	Trade pkt.	Oz.
Gibraltarica. Perennial; lilac shading to white	\$0.25	\$1.00
Sempervirens. Perennial; fine for edging borders; flowers white	.40	2.50

See page 23 for annual varieties.

CARNATION

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

	Trade pkt.	Oz.
Rasse Teicher. A new annual European variety; large blooms; a fine range of colors; choice mixture. (1/16 oz., \$1.50)	\$0.75	
Chaubaud's Everblooming, Jeane Dionis. White	.40	\$2.00
" " Sparkler. Cardinal red	.40	2.00
" " The Pearl. Rose pink	.40	2.00
" " Choice Mixed	.30	1.25

CARNATION (Perennial Varieties)

An early blooming, large flowering type; fine for cut flowers.

	Trade pkt.	Oz.
Grenadin Black King. A fine dark red	\$0.50	\$3.00
" Cardinal. Brilliant scarlet	.50	3.00
" Triumph Pink. Pure rose pink	.50	3.00
" White. Snow white	.50	3.00
" White Gold. Beautiful soft yellow	.50	3.00
" Mixed	.40	2.00
Double Border. Dwarf fine mixed	.30	1.25
Early Vienna Mixed	.30	1.50

CATANCHE

	Trade pkt.	Oz.
Coerulea. Blue with dark eye; perennial; 2 1/2 ft.	\$0.30	\$1.25

CENTAUREA CYANUS (Cornflower)

	Trade pkt.	Oz.
Double Blue. Splendid for forcing. (1/4 lb., \$1.25; \$4.25 per lb.)	\$0.15	\$0.40
" Rose	.15	.40
" Rosy Red	.15	.40
" White	.15	.40
" Mixed	.15	.25

CENTAUREA (Perennial)

	Trade pkt.	Oz.
Dealbata. Bright rose colored; 18 inches	\$0.30	\$1.50
Macrocephala. Golden yellow; 3 feet	.20	.50
Montana (<i>Hardy Cornflower</i>). Violet blue	.20	.75

CERASTIUM (Snow in Summer)

	Trade pkt.	Oz.
*Tomentosum. Dwarf perennial plant for edgings and rockeries; silvery foliage, white flowers	\$0.30	\$1.25

CHEIRANTHUS

	Trade pkt.	Oz.
Linifolius (<i>Alpine Wallflower</i>). Lilac; 18 inches	\$0.25	\$1.00

CHELONE

Hardy perennial; very showy bedding plant, fine for cutting.

	Trade pkt.	Oz.
Hybrida Torreyi. Brilliant scarlet	\$0.25	\$0.80
Hybrida Mixed. Various colors	.25	.80

CHRYSANTHEMUM (Perennial Varieties)

Japonicum, Geisha. New single flowering mixed. (1/8 oz., \$1.50)	.75	
Japanese Hybrids. Autumn flowering; mixed	.50	5.00
Colossal Queen. Giant pure white	.25	2.50
Early Flowering, Double and Semi-double Mixed. Valuable for pot plants or cut flowers	.50	5.00
King Edward VII. Extra large; pure white	.20	.60
Shasta Daisy "Alaska." Pure white	.25	1.25



Cineraria Multiflora "Weissenseer"

MICHELL'S DISTINCTIVE CINERARIAS CREMER'S PRIZE STRAIN (Wilt Resistant)

This splendid new strain is the result of a cross between Cineraria, Multiflora Nana, Hybrida Grandiflora and Stellata; the flowers are larger than the Multiflora; plants very compact in habit, with small leaves. Choice mixed colors. Trade pkt., \$2.00; \$5.00 per 3 pkts.; 1/2 oz., \$5.50; \$10.00 per 1/8 oz.

MULTIFLORA "WEISSENSEER" (White Sea)

A new variety with flowers almost twice as large as the regular Multiflora Nana strain. In color a splendid range of blue, rose and red shades, with a decided white zone center. The plant is small-leaved and of dwarf habit; a distinct variety and a most attractive pot plant. Half trade pkt., 85c.; \$1.50 per trade pkt.; 1/2 oz., \$6.00.

MULTIFLORA GRANDIFLORA MAXIMA

Flowers extra large and in a wonderful range of colors. We offer it in mixed colors only. Half trade pkt., 75c.; \$1.25 per trade pkt.; 1/2 oz., \$5.00.

CINERARIA, Multiflora Nana

(Potsdam and Berlin Market Strain)

Very dwarf and compact; flowers of medium size.					
	1/2 trade Pkt.	Trade Pkt.	1/2 trade Pkt.	Trade Pkt.	
Azure Blue	\$0.60	\$1.00	Dark Red	\$0.60	\$1.00
Dark Blue	.60	1.00	Rose	.60	1.00
Mixed Colors	(1/2 oz., \$2.50)			.60	1.00

CINERARIA, GRANDIFLORA PRIZE

Dwarf. Mixed colors. (1/2 oz., \$2.50)	\$0.60	\$1.00
Medium Tall. Mixed colors. (1/2 oz., \$2.50)	.60	1.00
Matador. Large flowering scarlet	.60	1.00
Stellata Hybrida. Tall mixed. (1/2 oz., \$1.25)		.50

CLEMATIS

	Trade pkt.	Oz.	
Paniculata. A popular hardy climber; white star-shaped flowers	(1/4 lb., \$1.25)	\$0.15	\$0.40

COREOPSIS

A splendid hardy perennial and excellent for cutting.

		Trade pkt.	Oz.
Lanceolata Grandiflora. Large golden yellow.	\$0.15	\$0.30	
Lanceolata Grandiflora Fl. Pl. (<i>Double Flowering Coreopsis</i>). Double and semi-double flowers.....	.25	1.00	



Vogt's New Double Cyclamen

CYCLAMEN

VOGT'S NEW DOUBLE FLOWERING

This is the first double type to be introduced in separate colors and undoubtedly a worth while novelty; it has proven a sensation wherever it has been shown. It has a distinct double flower of ten petals and comes 80% true from seed. Flowers very full and the plant in full bloom gives the effect of having twice as many blooms as the average strain; it will produce 30% more blooms than the single types and is also pleasingly fragrant. We are offering a limited quantity of seed in the following three varieties.

Prosperity. Described by many as an Azalea type, a flaming rose with distinct silvery edging; extra fine; a heavy and full bloom.

Admiration. So called from its many admirers; a beautiful salmon rose with shaded eye, very bright.

Rosea. A soft rose with coral cast; shading light at tips of petals, a very pleasing shade; a true Multiflora type, having perhaps more flowers, but not quite so large as the above types.

Price, either of the above, \$3.00 per 100; per 1000, \$25.00.

Michell's Giant Show

We offer seed from the most celebrated and widely known Cyclamen seed grower in Germany. The seed bearing plants are of the very highest type, of robust habit, large blooms and with well marked foliage. The stock is offered in original packets.

	100	1000	5000
(Binneweis Strain)	Seeds	Seeds	Seeds
			Per 1000
Orange Beauty (<i>Novelty</i>). Orange vermillion.	\$2.00	\$15.00	\$14.25
No. 1. Dark Blood Red	1.00	8.50	7.75
No. 2. Bright Red	1.00	8.50	7.75
No. 3. Rose of Marienthal. Bright pink.	1.00	8.50	7.75
No. 5. White with Carmine Eye	1.00	8.50	7.75
No. 6. Pure White	1.00	8.50	7.75
No. 7. Bonfire (<i>Novelty</i>). Brilliant scarlet.	1.50	12.50	11.75
No. 8. America. Salmon scarlet.....	1.50	12.50	11.75
No. 9. Improved Salmon Rose	1.50	12.50	11.75
No. 10. Glory of Wandsbek. Salmon red..	1.25	10.00	9.25
No. 11. Rose of Zehlendorf. Salmon pink.	1.25	10.00	9.25
No. 12. Salmon Purple	1.25	10.00	9.25
No. 16. Safranin Red	1.25	10.00	9.25
No. 18. Mozart (<i>Novelty</i>). Deep pink.....	2.00	15.00	14.25
No. 19. Lavender. Bright lavender.....	1.00	8.50	7.75
Mixed Colors	1.00	8.50	7.75
Rokoko Mixed. Large flowers, beautifully fringed.....	1.50	12.50	11.75

CYPERUS

		Trade pkt.	Oz.
Alternifolius (<i>Umbrella Plant</i>).....	\$0.30	\$1.25	

DAISY, ENGLISH DOUBLE

(*Bellis Perennis*)

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

		Trade pkt.	Oz.
* Monstrosa Etna. Dark red.....	\$0.50	\$2.50	
* Monstrosa Pink.....	.40	2.00	
* Monstrosa White.....	.40	2.00	
* Monstrosa Mixed.....	.40	2.00	
* Double Mixed. A fine mixture.....	.30	1.50	

DELPHINIUM (Perennial Larkspur)

One of the most popular perennials; excellent for cutting. **English Hollyhock** (*Wrexham Strain*). The finest large flowered type to date; immense spikes.

		Trade pkt.	Oz.
Art Shades	(1/4 oz., \$2.25)	\$1.00	
Deep Blue Shades	(1/4 oz., 2.25)	1.00	
Light Blue Shades	(1/4 oz., 2.25)	1.00	
Selected Mixture.....	.75	\$5.00	

Blackmore and Langdon's. A selected English variety; immense spikes of large flowers; very choice mixture..... .75 5.00

Belladonna Improved (*Cliveden Beauty*). A very select strain; color turquoise blue... (1/4 lb., \$7.00) .40 2.00

Bellamosum. A dark blue type of the Belladonna.. .40 2.00

Cardinale. Large flowers of a brilliant scarlet color. .50 3.00

Chinense Grandiflorum. Dwarf; blue..... .20 .75

Chinense Grandiflorum Album. Dwarf; white... .20 .75

Iceberg. Pure white..... (1/8 oz., \$2.00) .75

Michell's Gold Medal Hybrids. A fine strain; long spikes of large flowers..... (1/4 lb., \$3.50) .25 1.00

DIANTHUS (Pinks)

Sweet Wivelsfield

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., 30c; \$1.50 per oz.

DIANTHUS (Pinks)

Hardy Garden Sorts

		Trade pkt.	Oz.
* Alwoodi Alpinus. A perfect gem for the rock garden; 4 to 6 inches high; choice assortment of colors. 100 seeds, 85c.; \$5.00 per 1000 seeds.			
* Plumarius Cyclops. Single perpetual Grass Pinks; assorted colors, with blood red eye.....	\$0.25	\$1.25	
* Caesius (<i>Cheddar Pink</i>). Pink.....	.25	1.00	
Clove Scented. Double and semi-double mixed....	.30	1.25	
* Deltoides (<i>Maiden Pink</i>) Brilliant. Dwarf brilliant carmine.....	.40	2.00	
Double Scotch. Choice colors mixed.....	.30	1.25	
Latifolius Atrococcineus, fl. pl. Double scarlet... .20 .75			
Pheasant's Eye. Single fringed; mixed.....	.15	.50	
* Rock Garden Species. A mixture of 25 rare varieties.....	.50	3.50	

DICTAMNUS (Gas Plant) Trade pkt. Oz.

Fraxinella. Perennial; purple red flowers.....	\$0.40	\$2.50
" Alba. Pure white.....	.40	2.50

DIDISCUS—See page 23

DIGITALIS (Foxglove) Trade pkt. Oz.

Giant Shirley Mixed. Enormous spiked flowers; 3 to 5 feet.....	\$0.25	\$1.00
Gloxiniaeflora Pink.....	.20	.60
" Purple.....	.20	.60
" White.....	.20	.60
" Mixed.....	.15	.50
Grandiflora. Light yellow.....	.20	.75
Maculata Superba. A beautiful spotted variety... .20 .75		
Monstrosa. Mammoth spikes, various colors.....	.20	.75

MICHELL'S "DISTINCTIVE" FLOWER SEEDS

DRACENA

Useful as center 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.
Australis. Broad leaves.....(¼ lb., \$2.00) \$0.20 \$0.60
Indivisa. Narrow green leaves; the popular center plant for vases.....(¼ lb., \$1.00) .15 .40

ECHINOPS (Globe Thistle)

- Trade pkt. Oz.
Ritro. Splendid hardy perennial, with thistle-like leaves and steel blue flowers; 5 feet.....\$0.15 \$0.50

EDELWEISS (Leontopodium)

- Trade pkt. Oz.
***Alpinum.** A splendid perennial rock plant, with silvery white flowers.....(⅛ oz., \$2.50) \$1.00

ERIGERON

- Trade pkt. Oz.
Speciosus Hybridus Grandiflorus. Rosy lilac; perennial; 2 feet.....\$0.30 \$1.50

ERINUS

- Trade pkt. Oz.
***Alpinus.** A fine Spring blooming, perennial rock plant; mixed colors.....(⅛ 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; 3 feet....\$0.40 \$2.00
Planum. Small flower heads of pale blue; 4 feet... .15 .60

EUPATORIUM

- Trade pkt. Oz.
Fraseri. A fine perennial and useful for cutting; feathery white flowers; 3 feet.....\$0.20 \$0.75

GAILLARDIA (Perennial Varieties)

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

- | | | | |
|---|------------|------|--------|
| | Trade pkt. | Oz. | ¼ lb. |
| Grandiflora Portola Hybrids. Bronzy red, golden tipped petals..... | \$0.30 | | \$1.75 |
| “ Tangerine. Giant orange flowers, overlaid with red..... | .40 | 2.00 | |
| “ Compacta. Mixed..... | .20 | .75 | \$2.50 |
| “ Sanguinea. Blood red..... | .20 | .75 | 2.50 |
| “ Semi-Double. Mixed..... | .20 | .75 | 2.50 |
| “ Superba. Mixed..... | .15 | .50 | 1.75 |

GENTIANA (Blue Gentian)

- Trade pkt. Oz.
***Acaulis.** Dwarf hardy perennial; deep blue.....\$0.50 \$3.00

GERBERA (Transvaal Daisy)

Splendid greenhouse perennials with large daisy-like flowers; fine for pot plants or for cutting.

- Jamesoni Hybrid.** These hybrids include many brilliant colors and shades. Per 100 seeds, 40c.; \$3.00 per 1000 seeds.

GEUM

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

- Trade pkt. Oz.
Atrosanguineum Fl. Pl. Dark crimson, 2 feet....\$0.30 \$1.25
Borisii. Brilliant scarlet with neat tops of evergreen foliage; 16 inches..... .50 4.00
Lady Stratheden. Golden yellow; 2 feet..... .50 2.50
Mrs. Bradshaw. Brilliant scarlet flowers; 2 feet... .40 2.00

GLOBULARIA

- Trade pkt. Oz.
Trichosanthe (Globe Daisy). Globular shaped flowers of pale blue; perennial; 12 inches.....\$0.75 \$4.50

GLOXINIA

Carefully saved seeds from perfect flowers and shapely plants.

- Trade pkt.
Hybrida Grandiflora. Choicest mixed (½ trade pkt., 60c.).....\$1.00

GYPSOPHILA (Baby's Breath)

Free flowering plants of easy culture, excellent for cutting to mix with other flowers. Trade pkt. Oz.

- Elegans Alba Grandiflora (True Paris Market Strain).** Annual variety; flowers pure white (¼ lb., 50c.; \$1.50 per lb.; 5 lbs., \$6.25)..... \$0.15
Elegans Carminea. Bright carmine rose (¼ lb., 60c.; \$2.00 per lb.)..... .20
Elegans Rosea. Delicate pink (¼ lb., 60c.; \$2.00 per lb.)..... .20
Paniculata. Perennial; graceful sprays of white flowers.....(¼ lb., \$1.40)\$0.15 .40
Paniculata Fl. Pl. Double white flowers..... .50 3.50
***Repens.** A pretty trailing perennial, with tiny white flowers; fine for the rock garden..... .25 1.25
***Repens Rosea.** Pinkish white flowers..... .25 1.25

HELENIUM

- Trade pkt. Oz.
Autumnale Superbum. Perennial; large heads of golden yellow flowers.....\$0.40 \$2.50

HELIANTHEMUM (Rock or Sun Rose)

- *Mutabile.** Perennial rock plant, with masses of blooms from July to September; mixed colors..... .25 .75

HELIANTHUS

- Maximilianus (Hardy Sunflower).** Early flowering yellow; 3 feet..... .50 4.50
Perennial Varieties Mixed. 3 to 4 feet..... .50 4.50

HOLLYHOCK

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

- Triumph (New).** A splendid type of branching habit; 4 to 5 feet high and flowering ten days earlier than the regular type; choice mixed colors. Trade pkt., 50c.; \$3.00 per oz.
Double Newport Pink. Pure pink. Trade pkt., 30c.; \$1.50 per oz.; ¼ lb., \$5.50.
Allegheny. Semi-double fringed, mixed. Trade pkt., 20c.; 75c. per oz.; ¼ lb., \$2.50.
Chater's Double Maroon. Trade pkt., 30c.; \$1.25 per oz.; ¼ lb., \$4.50.
Chater's Double Pink. Trade pkt., 30c.; \$1.25 per oz.; ¼ lb., \$4.50.
Chater's Double Red. Trade pkt., 30c.; \$1.25 per oz.; ¼ lb., \$4.50.
Chater's Double Salmon. Trade pkt., 30c.; \$1.25 per oz.; ¼ lb., \$4.50.
Chater's Double White. Trade pkt., 30c.; \$1.25 per oz.; ¼ lb., \$4.50.
Chater's Double Yellow. Trade pkt., 30c.; \$1.25 per oz.; ¼ lb., \$4.50.
Chater's Double Mixed. Trade pkt., 25c.; \$1.00 per oz.; ¼ lb., \$3.50.
Double Everblooming Mixed. Trade pkt., 25c.; \$1.00 per oz.; ¼ lb., \$3.75.



Hollyhock, Chater's Double

SINGLE HOLLYHOCK

- | | | |
|----------------------|------------|--------|
| | Trade pkt. | Oz. |
| Chamois | \$0.25 | \$1.00 |
| Mauve | .25 | 1.00 |
| Pink | .25 | 1.00 |
| Rose | .25 | 1.00 |
| Scarlet | .25 | 1.00 |
| White | .25 | 1.00 |
| Yellow | .25 | 1.00 |
| Mixed | .15 | .50 |

HELIOPSIS (Orange Sunflower)

	Trade pkt.	Oz.
Pitcheriana. Perennial; deep golden yellow flowers; excellent for cutting.....	\$0.15	\$0.60
Scabra Zinniaeflora. Semi-double, yellow; 3 feet....	.20	.75
Soliel d'Or. Double, golden yellow; 5 feet.....	.20	.75

HELLEBORUS

Niger (Christmas Rose). A hardy, early flowering perennial; flowers white, flushed purple; 15 inches.	.30	1.00
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HEUCHERA

Sanguinea (Coral Bells). Hardy perennial; small crimson flowers; excellent for cutting (1/8 oz., \$1.00)	.50	
Brizoides. Bright rose; 2 1/2 feet..... (1/8 oz., \$1.00)	.50	

HIBISCUS (Marshmallow)

Giant Mixed. (Mallow Marvel)15	.50
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INCARVILLEA

Delavayi (Hardy Gloxinia). A good plant for the hardy border, producing masses of showy, Gloxinia-like flowers; should be protected over the Winter; perennial; 2 feet..... (1/4 oz., \$2.00)	.50	
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IRIS (Flowering Flag)

Kaempferi (Japanese Iris). Mixed colors.....	.15	.60
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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.

	Trade pkt.	Oz.	1/4 lb.
Blue Spire. Deep Oxford blue.....	\$0.30	\$1.50	\$5.00
Lilac Spire. Bright lilac.....	.30	1.50	5.00
White Spire. Pure white.....	.30	1.50	5.00
Carmine King. Rich carmine.....	.30	1.50	5.00
Exquisite Pink, Improved. A splendid improvement over the old type; a beautiful salmon pink color.....	.25	1.00	3.50
Exquisite Rose. A beautiful shade of rose pink.....	.25	1.00	3.50

TALL BRANCHING STOCK FLOWERED

	Trade pkt.	Oz.	1/4 lb.
Los Angeles. A splendid new variety; color rich salmon overlaid with brilliant rose....	\$0.25	\$1.00	\$3.50
Dark Blue. (Lb., \$5.50)	.15	.50	1.75
Exquisite. Soft pink..... (Lb., \$5.50)	.15	.50	1.75
Lilac. (Lb., \$5.50)	.15	.50	1.75
Lustrous Carmine. (Lb., \$5.50)	.15	.50	1.75
Shell Pink. (Lb., \$5.50)	.15	.50	1.75
Sky Blue. (Lb., \$5.50)	.15	.50	1.75
White. (Lb., \$5.50)	.15	.50	1.75
Mixed. (Lb., \$4.00)	.15	.40	1.25
Emperor, Pink Delight. Soft, bright rose pink; dwarf and compact.....	.25	1.00	3.50
Giant Hyacinth Flowered. Mixed.....	.15	.50	1.75

IMPROVED GIANT HYACINTH FLOWERED

These grow about 4 feet in height and are especially adapted for growing under glass.

	Trade pkt.	Oz.	1/4 lb.
Dark Blue.	\$0.20	\$0.75	\$2.50
Lilac......	.20	.75	2.50
Pink......	.20	.75	2.50
White......	.20	.75	2.50
Mixed......	.15	.50	1.75

LATHYRUS LATIFOLIUS (Perennial Pea)

Showy, hardy perennial climbers; excellent for cutting.

	Trade pkt.	Oz.
Crimson.	\$0.20	\$0.75
Pink Beauty. Bright pink.....	.20	.75
White......	.20	.75
Choice Mixed Colors.15	.60

LAVENDER

Lavandula Vera (True). Fragrant blue flowers.....	.15	.50
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LIATRIS (Blazing Star) Trade pkt. Oz.

Pycnostachya. A showy perennial border plant; rosy purple flowers; excellent for cutting.....	\$0.30	\$1.00
Scariosa. An improved strain; rosy purple.....	.30	1.50

LILY

Philippinense Formosanum. Resembles an Easter lily; will bloom in 6 to 8 months from seed; 3 feet..	.40	2.00
Regale (Lil. Myriophyllum). Perfectly hardy; excellent for forcing; flowers waxy white.....	.25	1.00

LINARIA

*Alpina. Purple blotched orange.... (1/8 oz., \$1.25)	.75	
Cymbalaria (Kenilworth Ivy). Violet.....	.40	2.00

LINUM (Flax)

Perenne. Perennial; large blue flowers; 1 1/2 feet....	.15	.50
Flavum. Yellow; 2 feet..... (1/4 oz., \$1.00)	.40	

LOBELIA

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

Very attractive and popular as a cut flower.

	Trade pkt.	Oz.	1/4 lb.	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)

	Trade pkt.	Oz.
Polyphyllus Blue.	\$0.15	\$0.25
“ Luteus. Yellow shades.....	.30	1.25
“ Moerheimi. Pink and white.....	.30	1.25
“ Roseus. Soft pink.....	.20	.75
“ Salmon Queen (New). Salmon shades.....	.50	4.00
“ White......	.15	.25
“ Mixed. All colors..... (1/4 lb., 75c.)	.15	.25
“ New Hybrids Mixed......	.30	1.25

LYCHNIS

Hardy perennial plants of easy culture.

Arkwrightii. Splendid new hybrids; free flowering..	.30	1.50
Chalcedonica. Scarlet cross-like flowers; 2 feet....	.15	.50
Haageana Hybrida. Mixed; various colors; 1 foot..	.30	1.50
*Viscaria Splendens. Bright rose red.....	.15	.60

LYTHRUM

Roseum Superbum. A fine hardy perennial; rosy pink flowers in July; 3 feet.....	.20	.60
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MATRICARIA (Feverfew)

Double White. Fine for cut flowers.....	.15	.50
Golden Ball. Dense habit; bright yellow flowers...	.40	2.00

MIGNONETTE—See page 23

MYOSOTIS (Forget-Me-Not)

Alpestris Victoria. Bright blue; dwarf.....	.30	1.50
Dwarf Indigo Blue. A fine dark blue.....	.30	1.50
Eliza Fanrobert. Clear blue; fine for pots.....	.25	1.00
Grandiflora Alba. White.....	.20	.75
Grandiflora Rosea. Pink.....	.20	.75
Michell's Winter Flowering. The finest variety for forcing; long stems; large deep blue flowers.....	.50	3.00
Palustris Semperflorens. Everblooming blue....	.30	1.50
Ruth Fischer (Hybrida). Bright blue (1/8 oz., \$1.00)	.50	
Choice Mixed......	.15	.50

NEPETA

*Mussini. A favorite perennial rock plant; blue gray foliage and pale mauve flowers.....	.50	3.00
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OENOTHERA (Evening Primrose)

Beautiful hardy perennial plants; free flowering.

*Missouriensis. A prostrate growing variety; bright yellow flowers.....	.50	3.50
Youngi. Showy, large yellow flowers.....	.50	4.00



Michell's Swiss Giants 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.

SWISS GIANTS (Roggli)

Michell's New Swiss Giants. This new strain has enormous flowers and contains many unusual colors, such as salmon, pink, red, etc., which are all beautifully blotched. Trade pkt., \$1.00; \$1.50 per 1/8 oz.; 1/4 oz., \$2.75; \$10.00 per oz.

Alpenglow. A fine range of cardinal red shades with dark blotches. Trade pkt., 50c.; \$1.75 per 1/4 oz.; oz., \$6.00.

Lake of Thun (Ullswater). A distinct variety; color marine blue with deep blue blotches. Trade pkt., 50c.; \$1.75 per 1/4 oz.; oz., \$6.00.

Rhinegold. Deep golden yellow with black blotches on the three lower petals. Trade pkt., 50c.; \$1.75 per 1/4 oz.; oz., \$6.00.

Roggli. (Improved Swiss Giants). Flowers of large size and with overlapping petals, many brilliant colors and shades; excellent for greenhouse culture. Trade pkt., 50c.; \$1.00 per 1/8 oz.; 1/4 oz., \$1.75; \$6.00 per oz.; 1/4 lb., \$22.00.

GIANT PRIZE OR BEDDING STRAIN

	Trade pkt.	Oz.	1/4 lb.
Azure Blue.....	\$0.30	\$1.50	\$5.50
Black Blue.....	.30	1.50	5.50
Emperor William. Blue.....	.30	1.50	5.50
Hortensia Red.....	.30	1.50	5.50
King of the Blacks.....	.30	1.50	5.50
Lord Beaconsfield. Purple violet.....	.30	1.50	5.50
Peacock. Blue, claret and white.....	.30	1.50	5.50
Snow Queen. Pure white.....	.30	1.50	5.50
White with Eye.....	.30	1.50	5.50
Pure Yellow.....	.30	1.50	5.50
Yellow with Eye.....	.30	1.50	5.50
Mrs. P. S. DuPont. Golden apricot with creamy tint, flushed salmon. (1/2 trade pkt., 30c.).....	.50	7.00	

GIANT FLOWERING IN MIXTURE

Michell's Giant Exhibition, Mixed. A giant strain of heavy texture and varied shades and colors. 30c. per 1/2 trade pkt.; trade pkt., 50c.; \$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. Many beautiful, rich and rare shades. 60c. per 1/2 trade pkt.; trade pkt., \$1.00; \$2.25 per 1/4 oz.; per oz., \$8.00; \$30.00 per 1/4 lb.

	Trade pkt.	Oz.	1/4 lb.
Giant Trimardeau Mixed.....	\$0.25	\$1.25	\$4.00
Mad. Perret. Especially rich in red shades..	.30	1.50	5.50
Masterpiece (Frisled Pansy). Beautiful rich colors; petals curled or waved.....	.50	3.00	10.00
Fine English Mixed. Large flowering.....	.25	1.00	3.00

PENTSTEMON

Trade pkt. Oz.

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

PHLOX (Hardy)

Decussata. Choice mixed..... .40 2.00
 Sow seeds of Hardy Phlox late in the Fall and they will germinate in the Spring.

PHYSALIS (Chinese Lantern Plant)

Francheti. Perennial; orange scarlet fruits..... .20 .75

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.

	Trade pkt.	Oz.
Grandiflorum. Blue.....	\$0.25	\$1.00
Grandiflorum Alba. White.....	.25	1.00
Mariesi. Dwarf, dark blue; 16 inches.....	.50	3.50
Mariesi Alba. White and faint blue; 16 inches.....	.50	3.50

POLEMONIUM (Jacob's Ladder)

A good hardy perennial; bell shaped flowers; 2 1/2 feet.

	Trade pkt.	Oz.
Coeruleum. Blue.....	\$0.15	\$0.50
Coeruleum Album. White.....	.15	.50

MICHELL'S PRIMULAS

PRIMULA OBCONICA

These are splendid pot plants for winter blooming.
Fasbender. Very compact growth; giant flowers; color, deep crimson. Half trade pkt., 60c.; \$1.00 per trade pkt.; 1/4 oz., \$2.00.
Mohnstein, Atrosanguinea. Dark red. Trade pkt., \$1.00; \$2.00 per 1/4 oz.
Mohnstein, Kermesina. Crimson. Trade pkt., \$1.00; \$2.00 per 1/4 oz.
Mueller (Berlin). Bright-rose. Trade pkt., \$1.00; \$2.00 per 1/4 oz.
Mueller and Mohnstein Mixed. Shades of pink and red. Trade pkt., \$1.00; \$2.00 per 1/4 oz.

PRIMULA OBCONICA GIGANTEA

MONSTER. A large flowering strain. Trade pkt.
Mixed Colors..... (1/2 oz., \$3.00) 1.00

PRIMULA OBCONICA GRANDIFLORA

Hydrida. Mixed..... (1/16 oz., \$1.50) .50

PRIMULA, VARIOUS SORTS

Kewensis (Verbena Scented Yellow Primrose). Long spikes of yellow flowers..... (1/2 oz., \$1.00) .50
Malacoides (Improved Baby Primrose).
 Color, light lilac..... (1/8 oz., \$1.00) .50
Malacoides Courtland Seedling. Brilliant, clear lilac pink; vigorous grower..... (1/2 oz., \$3.00) .75
Malacoides Princess Patricia. Beautiful lavender pink, flowers finely laced..... (1/2 oz., \$3.00) .75
Malacoides Pink Beauty. Rosy pink..... (1/2 oz., \$1.00) .50

PRIMULA, HARDY VARIETIES

Beesiana. Purple, yellow eye; 16 in..... (1/8 oz., \$1.00) .50
Bulleyana. Bud terra cotta, flowers yellow; 2 feet..... (1/8 oz., \$1.00) .50
***Japonica (Japanese Primrose).** Mixed..... (Oz., \$3.00) .50
***Veris, Giant Munstead Strain.** Flowers large; beautiful shades, including yellow and white; 12 inches..... (1/8 oz., \$1.00) .50
***Vulgaris (English Yellow Primrose).....** (Oz., \$3.00) .50

The above varieties of Hardy Primulas are very popular; however it is to be noted that the germination of the seed is very slow.

POLYANTHUS (Primula Elatior)

	Trade pkt.	Oz.
*Gold Laced. Very showy.....	(1/4 oz., \$2.00)	\$0.50
*English. Single mixed.....	.40	\$2.25

POPPY—PERENNIAL VARIETIES

Iceland (<i>Nudicaule</i>) El Monte (<i>Novelty</i>). Very large flowering; comes true from seed; fine for cutting; color, tangerine orange.....	.50	3.00
Iceland , * Alpinum Mixed . Dwarf; 8 inches.....	.50	4.50
“ Coonara Pink Shades.....	.50	4.50
“ Orange Scarlet.....	.25	1.00
“ White.....	.25	1.00
“ Yellow.....	.25	1.00
“ Single Mixed.....	.20	.75
“ Sunbeam . Splendid mixed hybrids.....	.25	1.50
Orientalis . Deep scarlet.....	.25	1.00
“ Mrs. Perry . Rich salmon pink.....	.50	3.50
“ Hybrids . Mixed colors.....	.25	1.00

POTENTILLA

Single Mixed . A most effective perennial rock plant, the flowers resembling Geum.....	.20	.75
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PUERARIA (Kudzu Vine)

Thunbergiana . Perennial climber; rosy purple pea-shaped flowers.....	.15	.40
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PYRETHRUM (Perennial)

Atrosanguineum . Dark red shades.....	.50	3.00
Roseum . Pink.....	.40	2.00
Uliginosum (<i>Giant White Daisy</i>).....	.40	2.00
Hybridum . Single mixed.....	.30	1.50
“ Double mixed.....	.50	5.00

RUDBECKIA (Cone Flower)

Tall growing plants, flowering profusely all summer.

Newmani . Yellow with purple cone; perennial.....	.25	1.25
Purpurea (<i>Giant Purple Cone Flower</i>). Reddish purple with large brown center; perennial.....	.25	1.00

SALVIA

Azorea Grandiflora . Sky blue; perennial; 3 to 4 ft.....	.40	2.00
Blue Bedder . A variety of <i>Farinacea</i> ; deep blue... ..	.40	2.50
Farinacea . Perennial; light blue.....	.40	2.00
Patens . Perennial; rich deep blue.....	.50	3.00

SAPONARIA

* Ocymoides . Splendid hardy plants for the rockery or border; rose colored flowers.....	.15	.60
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SAXIFRAGA

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

Caucasica . Perennial; light blue.....	.40	2.50
“ Alba . White.....	.40	2.50
“ Giant Hybrids (<i>Isaac House Strain</i>) Colors range from light lavender to dark blue.....	.50	3.00
Columbaria Anthemifolia . A low growing variety; large flowers of a delicate shade of pink.....	.50	2.50
Japonica . Perennial; lavender blue flowers.....	.15	.60

SCHIZANTHUS (Butterfly Flower)

Garraway's Hybrids . A beautiful strain for greenhouse, containing a wide range of colors.....	.40	2.00
Hybridus Grandiflorus . Dwarf; mixed colors.....	.20	.75
Wisetonensis . Various colors; fine for pots.....	.25	1.00

SEDUM (Stonecrop)

* Acre . The well known yellow variety; very useful in the rock garden; perennial.....	(1/8 oz., \$1.50)	\$0.75
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SEMPERVIVUM (House Leek)

* Perennial Species Mixed	1.00
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SHASTA DAISY

Alaska . Pure white; excellent for cutting.....	.25	\$1.25
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SIDALCEA

Rosy Gem . A handsome perennial; spikes of rosy pink flowers.....	.25	1.50
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SILENE (Catchfly)

Attractive and profuse blooming perennial plants.

Orientalis . Dark rose; 30 inches.....	Trade pkt.	Oz.
* Saxifraga . White; 10 inches.....	\$.05	\$0.50
* Schafta . Rose; 8 inches.....	.25	2.00
	.25	2.00

STACHYS

Lanata . Silver leaves, purple flowers; perennial; 24 inches.....	.15	.50
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STATICE (Everlasting Flower)

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

Caspia . Lilac; 3 feet.....	\$.50	\$2.50
Dumosa (<i>Novelty</i>). Silvery gray; 2 1/2 feet.....	.75	5.00
Incana Hybrida . Perennial; dwarf.....	.15	.60
Latifolia . Perennial; large deep blue flowers.....	.25	1.00

STOKESIA (Cornflower Aster)

One of the most desirable hardy perennial plants for the border and excellent for cutting. Trade pkt. Oz.

Cyanea . Lavender blue.....	\$.30	\$1.50
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SWEET ROCKET (Hesperis)

Mixed . Purple and white fragrant flowers; hardy perennial.....	Trade pkt.	Oz.
	\$.15	\$0.50



Single Sweet William

SWEET WILLIAM (Dianthus Barbatius)

	Trade pkt.	Oz.	1/4 bl.
Auricula Flowered . Single mixed.....	\$.15	\$0.50	\$1.75
Single Crimson.....	.15	.50	1.75
Single Newport Pink . Salmon pink.....	.25	1.00	3.50
Single Scarlet Beauty . Rich deep scarlet..	.25	1.00	3.50
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

MICHELL'S WINTER FLOWERING SPENCER OR ORCHID SWEET PEAS

NOVELTY SWEET PEAS FOR FALL 1933 EARLY OR WINTER FLOWERING

Sensation (Duplex). We are proud to introduce this new Winter Flowering Sweet Pea as an exceptionally fine novelty for the Fall season. The large duplex petalled flowers give the blooms the appearance of being double. Color, a clear-toned, luminous Geranium pink which is a new shade in the early varieties and excellent under artificial light. The flowers (usually fours) are large and well placed on long, strong, wiry stems; a strong vigorous grower and free bloomer. The general characteristics of this variety make it the outstanding Sweet Pea of the year and we believe that, as its name implies, it will create a sensation wherever grown. Per oz., \$2.00; \$7.00 per ¼ lb.; lb., \$20.00.

Eleanor Blue. This is another good novelty in the new and popular Eleanor Blue shade; a clear light blue with a delightful silver sheen; the flowers are exceptionally large, beautifully frilled and of perfect Spencer form, with fours predominating, on enormous long, strong stems. This variety is pleasingly fragrant and a very free bloomer. Per oz., \$1.50; \$5.00 per ¼ lb.; lb., \$16.00.

Susanna. Large flowers of a rich carmine color, on long stems; an improvement over existing varieties in this color. Per oz., \$1.50; \$5.00 per ¼ lb.; lb., \$16.00.

Eleanor Blue and Sensation make an excellent color combination.

NEW VARIETIES OF RECENT INTRODUCTION

	Oz.	¼ lb.	Lb.
Blue Bonnet. Deep blue, without the slightest trace of mauve.....	\$0.40	\$1.25	\$4.00
Fascination. A wonderful early variety with the salmon rose-pink color of the famous late Hawlmark Pink, plus the long, strong stem of the early Jeanne Mamitsch.	.50	1.50	5.00
Fragrance. A clear lavender self; flowers exceptionally large, beautifully frilled and on enormous long, strong stems; very free bloomer.....	.60	1.75	6.00
Hope. The finest black seeded, pure white to date; flowers are of mammoth size.....	.50	1.50	5.00
Lady Gay. A delightful shade of soft shrimp pink.....	.50	1.50	5.00
Majestic Rose. Deep brilliant rose pink, very evenly diffused.....	.60	1.75	6.00
Michell's Rose Wonder. A beautiful clear, sparkling rose-pink color on a light ground. Very brilliant under artificial light	.75	2.50	8.00
Miss Annie Laurie. A novelty in the richest tone of pure rose pink ever introduced in a Sweet Pea; it has been described as just the color the florists want. It has long, strong stems with four large flowers. A very prolific and continuous bloomer.....	.80	3.00	10.00
Peaches. A new shade of bright apricot rose, with a touch of lemon in the keel.....	.50	1.50	5.00
Satin Rose. Color an exquisite blend of rose and amber with a touch of salmon.....	.50	1.50	5.00
Valencia. A bright orange in color and absolutely sun-proof; stems long.....	.60	1.75	6.00

GENERAL LIST

	Oz.	¼ lb.	Lb.
Amethyst. An early royal purple.....	\$0.40	\$1.25	\$4.00
Aviator. Flowers extra large; color, dazzling crimson scarlet.....	.40	1.25	4.00
Ball's Blue. Fine form; clear even blue....	.40	1.25	4.00
Ball's Orange. Intensive clear glowing orange	.50	1.50	5.00
Ball's Rose. Sparkling shade of deep rose...	.40	1.25	4.00
Blue Bird. A charming shade of blue.....	.40	1.25	4.00
Burpee's Orange. Clear glistening orange..	.40	1.25	4.00
Columbia. Salmon color standard; white wings.....	.40	1.25	4.00
Eldorado. Pure orange salmon.....	.50	1.50	5.00
Flamingo. Standard orange and salmon, wings orange-pink.....	.40	1.25	4.00



New Sweet Pea "Sensation"

	Oz.	¼ lb.	Lb.
Florence Michell. An extra fine deep blue..	\$0.50	\$1.50	\$5.00
Giant Rose. A large improved Zvolanek's rose color; an extra fine variety.....	.40	1.25	4.00
Glitters (Early Royal Scot). Standard bright fiery orange; wings deep orange.....	.40	1.25	4.00
Grenadier. Dazzling scarlet.....	.50	1.50	5.00
Harmony. A beautiful clear lavender.....	.40	1.25	4.00
Heather Bell. Rich, mauve lavender.....	.40	1.25	4.00
Jeanne Mamitsch. Flowers large, on long stems; color, a beautiful shade of rose pink.	.40	1.25	4.00
Lavender King. Rich, true deep lavender throughout; of large size and well waved..	.40	1.25	4.00
Madonna. Giant white; black seeded.....	.40	1.25	4.00
Mrs. Herbert Hoover (The California Blue). Flowers are clear blue; stems very long....	.40	1.25	4.00
Pink Profusion. A sparkling shade of rich pink; flowers large.....	.40	1.25	4.00
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.....	.75	2.50	8.00
Outdoor grown seed.....	.40	1.25	4.00
Snowstorm (Improved). One of the best early flowering white Sweet Peas to date..	.40	1.25	4.00
White Harmony. A black seeded variety. Stems are long, flowers large, pure paper white and of grand substance.....	.50	1.50	5.00
Zvolanek's Rose. Rose pink.....	.40	1.25	4.00
Mixed. Winter Flowering Spencer.....	.30	1.00	3.00

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 specialty of supplying "Distinctive" strains, which are easily distinguished by their superior quality, strong germination and a remarkably small percentage of single flowers.

GIANTS OF CALIFORNIA

Santa Maria

A new double pure white variety, of exceptional merit; giant flowers on a long flowering truss; of splendid branching habit; the long stems make it a very desirable cut flower for the florist. This stock will produce a very high percentage of doubles. Trade pkt., 75c.; \$2.25 per 1/4 oz.; oz., \$8.00.

NEW GIANT DOUBLE EXCELSIOR

Column Type, Non-Branching

This new type produces one enormous spike 2 to 3 feet in height and is especially adapted for greenhouse culture, as the plants can be grown close together; blooms about ten days earlier than Bismarck and produces a high percentage of doubles. We offer a select list of the most popular colors.

	Trade pkt.	1/4 oz.	Oz.
Light Blue.....	\$0.75	\$2.25	\$8.00
Purple.....	.75	2.25	8.00
Rose.....	.75	2.25	8.00
Ruby. Rich dark ruby red.....	.75	2.25	8.00
Silvery Lilac.....	.75	2.25	8.00
White.....	.75	2.25	8.00

EARLY GIANT IMPERIAL

(Improved 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.

	1/2 trade Pkt.	Trade Pkt.	Oz.
Antique Copper (New). Rich hellebore red.....	\$0.30	\$0.50	\$3.00
Apple Blossom. Blush pink.....	.30	.50	3.00
Canary Yellow (Golden Ball).....	.30	.50	3.00
Chamois. Ivory tinted old rose.....	.30	.50	3.00
Elk's Pride. Intense royal purple.....	.30	.50	3.00
Fiery Blood Red. Extra fine.....	.30	.50	3.00
Golden Rose.....	.30	.50	3.00
Lavender.....	.30	.50	3.00
Rose Pink.....	.30	.50	3.00
White.....	.30	.50	3.00
Mixed Colors.....	.30	.50	2.50

EARLY FLOWERING "NICE"

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

	1/2 trade Pkt.	Trade Pkt.	Oz.
Beauty of Nice. Charming delicate pink.....	\$0.30	\$0.50	\$2.50
Crimson King. Deep red.....	.30	.50	2.50
Midsummer Night. Deep dark violet.....	.30	.50	2.50
Mont Blanc. Pure white.....	.30	.50	2.50
Monte Carlo. Canary yellow.....	.30	.50	2.50
Old Rose. Extra fine.....	.30	.50	2.50
Queen Alexandra. Delicate lavender.....	.30	.50	2.50
Choice Mixed. All colors.....	.30	.50	2.00

THALICTRUM

	Trade pkt.	Oz.
Aquilegifolium. Columbine-like foliage; feathery white flowers.....	\$0.40	\$2.00
Dipterocarpum. Flowers rosy purple, with yellow anthers; fine for cutting.....	.50	3.00
Flavum. Yellow, 4 feet.....	.20	.75
Glaucum. Bronze yellow; June; 4 feet.....	.20	.75

THERMOPSIS

Caroliniana. Yellow, lupine-like flowers; perennial; 3 to 5 feet.....	.75	3.00
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TORENIA

Fournieri Grandiflora. Blue. Excellent for bedding, also for baskets, window boxes, etc.....	.40	2.50
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TRITOMA (Red Hot Poker)

Hybrida Mixed.....	.30	1.25
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TROLLIUS (Globe Flower)

Hardy perennial, with large, buttercup-shaped flowers.

	Trade pkt.	Oz.
Europaeus. Bright yellow; 20 inches.....	\$0.50	\$3.50
Ledebouri. Golden orange; 2 feet.....	.75	4.50
Hybridus. Bright yellow.....	.75	4.50

Trollius seed should be immersed in boiling water for 30 seconds before sowing.

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..	.20	.75
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VALERIANA (Garden Heliotrope)

Mixed. Hardy perennial border plant, with large fragrant flowers; fine for bouquets.....	.15	.60
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VERBASCUM

Olympicum. Silvery foliage; golden yellow flowers; perennial; 6 feet.....	.40	2.50
Phoeniceum Hybrids Mixed. 2 feet.....	.15	.50

VERONICA (Speedwell)

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

	Trade pkt.	Oz.
Longifolia. Long spikes of rich blue flowers.....	\$0.30	\$1.50
*Repens. Bright blue; 4 inches.....	.50	4.00
Spicata. Bright blue.....	.30	1.50

VIOLA

Trade pkt.

Arkwright Ruby (Novelty). This new variety is of the large flowered type; color a beautiful bright rosy crimson, with terra cotta shadings, making it a very outstanding variety, with the added attraction of being very fragrant.

Yellow Queen (Novelty). Another large flowered type; color deep pure yellow and coming practically 100% true from seed; plants are of robust habit and of a very free flowering nature; a decided acquisition to the Viola group..... (3 for \$2.00) .75

Jersey Gem. This is the most popular and free blooming of all the Violas; color pure rich violet; of dwarf habit and continuously in bloom..... (1/8 oz., \$2.00) .75

	Trade pkt.	Oz.
G. Wermig. Rich violet blue; 8 inches.....	\$0.50	\$4.50
W. H. Woodgate. Large, bright amethyst violet; 8 inches..... (3 pkts., \$2.00)	.75	
Papilio. Blue and white; 6 inches.....	.40	2.00
Bosniaca (Johnny Jump-up). Free bloomer; small leaves, purple flowers.....	.40	2.50

*VIOLA CORNUTA (Tufted Pansies)

Admiration. Dark blue.....	.40	2.00
Apricot Queen. Apricot yellow, tinged orange; flowers large.....	.75	7.00
Mauve Queen. Lovely mauve color.....	.40	2.00
Perfection. Light blue.....	.40	2.00
Rose Queen. Compact habit; rosy pink flowers....	.50	3.00
White Perfection. Pure white.....	.40	2.00
Yellow Perfection. Golden yellow.....	.40	2.00
Mixed. All colors.....	.30	1.75

VIOLET (Viola Odorata)

Single Blue Czar (Hardy Garden Violet). Seed is of slow germination and should be sown in the Fall and left outdoors over Winter..... .50 4.00

WALLFLOWER

Double Brown..... (1/4 oz., \$1.50)	.40	
“ Yellow..... (1/4 oz., 1.50)	.40	
“ Mixed.....	.40	3.00
Early Flowering Double Mixed. An extra early variety, flowering from seed in 90 days.....	.30	1.50
Paris Extra Early Mixed. Single flowering; blooms the first year from seed; excellent for forcing.....	.15	.40
Single Mixed..... (1/4 lb., 75c.)	.15	.25

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 .75

MICHELL'S VEGETABLE SEEDS

ASPARAGUS ROOTS

(Ready last of October) 2 Year Old Roots

	100	By P.P.	1000
Palmetto or Eclipse.....	\$1.00	\$1.15	\$8.50
Giant Washington.....	1.25	1.40	10.50

BEANS, Dwarf Green Podded Varieties

If Beans are wanted by parcel post, please add postage as follows: 10c for 1 lb.; 15c. for 5 lbs.; 20c. for 10 lbs., to the first and second zones; for other zones, please add additional postage.

	Lb.	5 lbs.	10 lbs.	100 lbs.
Bountiful.....	\$0.30	\$1.25	\$2.20	\$14.00
Early Mohawk.....	.40	1.65	3.00	20.00
Early Red Valentine.....	.25	1.00	1.80	12.00
Improved Stringless Green Pod..	.30	1.25	2.00	14.00
Mammoth or Giant Stringless...	.25	1.00	1.80	14.00
Masterpiece.....	.45	2.00	3.80	34.00
Stringless Black Valentine.....	.30	1.25	2.00	13.00
Triumph of the Frames.....	.45	2.00	3.80	

BEANS, Dwarf Wax Podded Varieties

	Lb.	5 lbs.	10 lbs.	100 lbs.
Black Wax (<i>Pencil Pod</i>).....	\$0.25	\$1.00	\$1.80	\$14.00
Improved Rustproof Golden Wax.	.25	1.00	1.80	14.00
Round Podded Kidney Wax.....	.35	1.50	2.50	15.00
Stringless Refugee Wax.....	.25	1.00	1.80	14.00
Sure Crop Stringless Wax.....	.30	1.20	2.10	14.00
Wardwell's Kidney Wax.....	.25	1.00	1.80	16.00

25 lbs. of Beans at 100 lb. rate.

BEET (Table Varieties)

	Oz.	¼ lb.	Lb.	5 lbs.
Arlington Favorite.....	\$0.10	\$0.25	\$0.75	\$3.50
Bassano Extra Early.....	.10	.25	.75	3.50
Bastian's Early Blood Turnip....	.10	.25	.75	3.50
Bastian's Half Long Blood.....	.10	.25	.80	3.75
Crimson Globe.....	.10	.30	1.00	4.75
Crosby's Egyptian.....	.10	.30	1.00	4.75
Detroit Dark Red.....	.10	.30	1.00	4.75
Detroit Dark Red (<i>Michell's Special Strain</i>).....	.15	.40	1.25	6.00
Early Wonder.....	.10	.30	1.00	4.75
Eclipse.....	.10	.30	1.00	4.75
Lentz Early.....	.10	.30	1.00	4.75
Michell's Ideal.....	.10	.40	1.25	6.00
Michell's Winter Keeper.....	.15	.50	1.75	8.50

SWISS CHARD

	Oz.	¼ lb.	Lb.	5 lbs.
Dark Green Curled.....	\$0.10	\$0.30	\$1.00	\$4.75
Giant Lucullus.....	.10	.30	1.00	4.75

BRUSSELS SPROUTS

	Oz.	¼ lb.	Lb.
Long Island Half Dwarf.....	\$0.25	\$0.70	\$2.50
Matchless Improved.....	.25	.70	2.50
Michell's Mammoth Fancy.....	.35	1.00	3.50

CABBAGE (Early Varieties)

	Oz.	¼ lb.	Lb.
All Head.....	\$0.25	\$0.70	\$2.50
Baby Head.....	.40	1.10	4.00
Charleston or Large Wakefield....	.25	.70	2.50
Copenhagen Market.....	.30	.90	3.25
Extra Early Jersey Wakefield.....	.35	.90	3.25
Golden Acre.....	.35	1.15	4.25
Henderson's Early Summer.....	.25	.65	2.25

CABBAGE (Late Varieties)

	Oz.	¼ lb.	Lb.
All Season (<i>Vandergaw</i>).....	\$0.25	\$0.70	\$2.50
Danish Ball Head.....	.30	.85	3.00
Danish Roundhead (<i>Short Stem</i>)....	.30	.85	3.00
Late Flat Dutch.....	.20	.65	2.25
Perfection Drumhead Savoy.....	.30	.80	2.75
Red Dutch Drumhead.....	.25	.70	2.50



Early Green Calabrese Broccoli

BROCCOLI

	Oz.	¼ lb.	Lb.
Early Green Calabrese.....	\$0.40	\$1.35	\$5.00
White Cape.....	.35	1.10	4.00

CARROTS

	Oz.	¼ lb.	Lb.	5 lbs.
Chantenay Half Long.....	\$0.15	\$0.40	\$1.35	\$6.50
Coreless or Nantes Half Long....	.15	.45	1.50	7.25
Danver's Half Long.....	.15	.40	1.35	6.50
Early Scarlet Horn.....	.15	.40	1.25	6.00
Guerande or Oxheart.....	.15	.40	1.25	5.75
Improved Long Orange.....	.15	.40	1.25	5.75
Rubicon Half Long.....	.15	.40	1.35	6.50
Very Early Short Horn or French Forcing.....	.15	.50	1.50	7.25
White Belgian.....	.10	.30	.75	3.50

CAULIFLOWER

	Pkt.	¼ Oz.	Oz.	¼ lb.
Danish Giant or Dry Weather....	\$0.15	\$0.85	\$2.00	\$6.75
Early Selected Erfurt.....	.15	.85	2.00	6.75
Early Snowball.....	.15	.85	2.25	7.50
Michell's Early Snowstorm.....	.20	1.10	2.75	8.50

CELERY

	Oz.	¼ lb.	Lb.
Easy Blanching.....	\$0.35	\$1.10	\$4.00
Easy Blanching (<i>Penna. Grown</i>)....	.90	3.25	12.00
Emperor.....	.30	.85	3.00
Giant Pascal.....	.30	.85	3.00
Golden Plume.....	.50	1.60	6.00
Golden Self-blanching (<i>French Grown Seed</i>).....	.75	2.60	10.00
Golden Self-blanching (<i>American Grown Seed</i>).....	.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

	Oz.	¼ lb.	Lb.
Witloof.....	\$0.15	\$0.50	\$1.75

COLLARDS

	Oz.	¼ lb.	Lb.
Georgia or Southern.....	\$0.10	\$0.25	\$0.65

CORN SALAD

	Oz.	¼ lb.	Lb.	5 lbs.
Large Leaved, Round Seeded.....	\$0.15	\$0.40	\$1.25	\$6.00

GARDEN CRESS (Pepper Grass)

	Oz.	¼ lb.	Lb.
Extra Curled.....	\$0.10	\$0.35	\$1.00

WATER CRESS

	Oz.	¼ lb.	Lb.
True Erfurt.....	\$0.35	\$1.10	\$4.00

Special prices quoted on larger quantities of Vegetable Seeds.

CUCUMBER

	Oz.	1/4 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.....	.15	.45	1.50
Gherkin or Burr.....	.20	.60	2.00
Improved Long Green.....	.15	.40	1.25
Japanese Climbing.....	.15	.50	1.50
Jersey Pickle or Green Prolific.....	.15	.40	1.00

ENGLISH FORCING CUCUMBERS

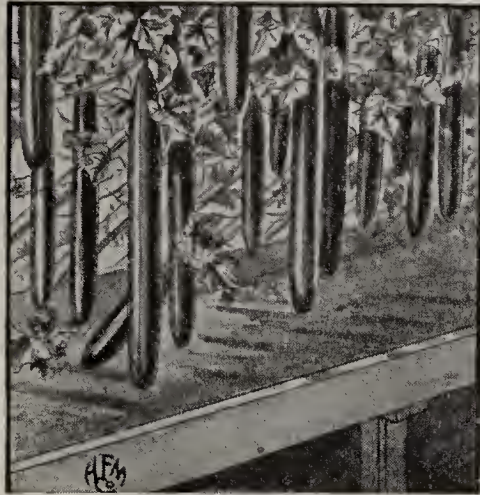
Lockie's Perfection

Sion House

Telegraph

Tender and True

Either of the above,
20c. per pkt. of 10
seeds; 100 seeds,
\$1.75.



English Greenhouse Cucumbers

EGG PLANT

	Oz.	1/4 lb.	Lb.
Black Beauty.....	\$0.40	\$1.20	\$4.50
New York Improved.....	.40	1.20	4.50

ENDIVE

	Oz.	1/4 lb.	Lb.
Broad Leaved Batavian (Escarole).....	\$0.15	\$0.40	\$1.25
Giant Fringed (Oyster Endive).....	.15	.40	1.25
Improved Green Curled.....	.15	.40	1.25
White Curled (Self Blanching).....	.15	.40	1.25

KALE OR BORECOLE

	Oz.	1/4 lb.	Lb.	5 lbs.
Dwarf Green Curled.....	\$0.15	\$0.35	\$1.00	\$4.75
Imperial Long Standing.....	.10	.30	.85	4.00
Siberian.....	.10	.25	.75	3.50

LETTUCE (Heading Varieties)

	Oz.	1/4 lb.	Lb.
All Heart.....	\$0.15	\$0.40	\$1.25
All Right (Michell's).....	.15	.40	1.35
Big Boston.....	.15	.40	1.25
Boston Market. For forcing.....	.15	.45	1.50
Davey's Improved Big Boston.....	.20	.55	1.75
Dutch Butter.....	.15	.40	1.25
Iceberg.....	.15	.45	1.50
Improved Hanson.....	.15	.40	1.35
Mammoth Salamander.....	.15	.40	1.35
May King.....	.15	.40	1.35
Michell's Number One.....	.15	.40	1.35
Mignonette.....	.15	.45	1.50
New York or Wonderful.....	.20	.55	2.00
Prize Head.....	.15	.40	1.25
Unrivald.....	.20	.55	1.75
Way-a-head.....	.15	.40	1.35

LETTUCE (Loose Leaf Varieties)

	Oz.	1/4 lb.	Lb.
Black Seeded Simpson.....	\$0.15	\$0.40	\$1.35
Early Curled Silesian.....	.15	.40	1.35
Early Curled Simpson.....	.15	.40	1.35
Grand Rapids. Loose head, will force.....	.15	.40	1.35

LETTUCE (Romaine or Celery)

	Oz.	1/4 lb.	Lb.
Kingsholm Cos.....	\$0.15	\$0.45	\$1.50

MELONS FOR FORCING

	Per pkt.	100 seeds
Blenheim Orange.....	\$0.20	\$1.50
Windsor Castle.....	.20	1.50
Sutton's Al.....	(In original pkts.)	1.00

MUSTARD

	Oz.	1/4 lb.	Lb.
Southern Giant Curled.....	\$0.10	\$0.25	\$0.75
White or Yellow.....	.10	.25	.65

MICHELL'S MUSHROOM SPAWN

PURE SPORE CULTURE SPAWN

This spawn is made in quart milk bottles 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.

Per carton.....	\$0.85	25 cartons.....	\$18.75
12 cartons.....	9.50	60 cartons.....	42.00

If wanted by Parcel Post, allow 10c. per carton for postage.

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.

Pure White

Per brick.....	\$0.30	Per 25 bricks.....	\$5.00
Per 5 bricks.....	1.25	Per 50 bricks.....	10.00
Per 10 bricks.....	2.10	Per 100 bricks.....	19.00
Per 1000 bricks..... \$185.00			

If wanted by Parcel Post, allow for postage at the rate of 10c. per brick; 15c. per 5 bricks; 25c. per 10 bricks.

MUSHROOM OR HOTBED THERMOMETERS

Iron Point, oxidized finish, \$1.75 each (by parcel post, \$1.90). Thermometers should, wherever possible, be sent by express. We do not guarantee safe arrival if forwarded by parcel post.

ONION

	Oz.	1/4 lb.	Lb.
Ailsa Craig.....	\$0.20	\$0.60	\$2.00
Bermuda White.....	.25	.80	3.00
Large Red Wethersfield.....	.15	.45	1.50
Prizetaker.....	.20	.60	2.00
Southport White Globe.....	.20	.65	2.50
Southport Yellow Globe.....	.15	.50	1.75
White Barletta.....	.20	.60	2.25
White Portugal or Silver Skin.....	.20	.60	2.25
Yellow Globe Danver's.....	.15	.50	1.75
Yellow Strasburg.....	.15	.45	1.50

ONION SETS

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

Red.....	} Prices will be quoted upon application.
White.....	
Yellow.....	
White Multiplier.....	
Potato Onions.....	
Shallots.....	} Prices will be quoted upon application.
Garlic Sets.....	
Tree or Top Onions (Ready Sept. 1st).....	

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

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.....	.10	.30	1.00	4.75
Plain or Single.....	.10	.30	1.00	4.75
Tom Thumb.....	.20	.55	2.00	

Special prices quoted on larger quantities of Vegetable Seeds.

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

PEAS (Early Varieties)

If Peas are wanted by Parcel Post, add for postage as follows: 10c. for 1 lb.; 15c. for 5 lbs.; 20c. for 10 lbs., to the first and second zones; for other zones, add additional postage.

	Lb.	5 lbs.	10 lbs.	100 lbs.
Alaska.....	\$0.25	\$1.00	\$1.90	\$15.00
Dandy Extra Early.....	.25	1.00	1.80	14.00
Early Eight Weeks.....	.30	1.25	2.30	18.00
Early June.....	.25	1.00	1.90	15.00
Gradus or Prosperity.....	.30	1.25	2.30	18.00
Laxtonian.....	.30	1.25	2.30	18.00
Little Marvel.....	.35	1.50	2.70	21.00
Nott's Excelsior.....	.25	1.00	1.90	16.00
Special Extra Early.....	.25	1.00	1.90	16.00
Thos. Laxton.....	.30	1.25	2.30	18.00

25 lbs. of Peas at 100 lb. rate.

PEPPER

	Oz.	¼ lb.	Lb.
Bell or Bull Nose.....	\$0.30	\$0.95	\$3.50
California Wonder.....	.45	1.60	6.00
Chinese Giant.....	.45	1.55	6.00
Golden Dawn.....	.40	1.35	5.00
Harris' Early Giant.....	.45	1.55	6.00
Hungarian Wax.....	.60	1.95	7.50
Long Red Cayenne.....	.35	1.10	4.00
Neapolitan.....	.30	1.00	3.75
Pimiento.....	.25	.80	3.00
Red Chili.....	.40	1.35	5.00
Ruby Giant.....	.35	1.10	4.00
Ruby King.....	.30	.95	3.50
Tomato or Squash.....	.35	1.20	4.50
World Beater.....	.35	1.10	4.00

RADISH (Early Varieties)

	Oz.	¼ lb.	Lb.	5 lbs.
Crimson Giant.....	\$0.10	\$0.25	\$0.85	\$4.00
Early Scarlet Globe (Short Top) For forcing.....	.15	.40	1.25	6.00
French Breakfast.....	.10	.25	.85	4.00
Icicle.....	.10	.25	.85	4.00
Long Scarlet Short Top.....	.10	.25	.85	4.00
Philadelphia White Box.....	.10	.25	.85	4.00
Round Red or Button.....	.10	.25	.85	4.00
Early Scarlet Globe, For outdoor sowing.....	.10	.25	.85	4.00
Scarlet Turnip White Tipped.....	.10	.25	.85	4.00

RADISH (Summer and Winter Varieties)

	Oz.	¼ lb.	Lb.	5 lbs.
Celestial or White Chinese.....	\$0.10	\$0.30	\$1.00	\$4.75
China Rose.....	.10	.30	1.00	4.75
Long Black Spanish.....	.10	.30	1.00	4.75
White Strasburg.....	.10	.30	1.00	4.75

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, \$1.20); per 100, \$7.00; \$60.00 per 1000.

Special prices quoted on larger quantities of Vegetable Seeds.



Spinach, Bloomsdale Savoy

SPINACH

	¼ lb.	Lb.	10 lbs.	25 lbs.	100 lbs.
Bloomsdale Long Standing Savoy.....	\$0.15	\$0.40	\$3.00	\$6.25	\$19.00
King of Denmark.....	.15	.40	3.00	6.25	20.00
Long Season.....	.15	.40	3.00	6.25	18.00
Market Gardener's.....	.15	.50	3.00	6.25	20.00
Dark Green Leaved Savoy.....	.15	.50	3.00	6.25	20.00
Virginia Blight Resistant Savoy.....	.15	.40	3.00	6.25	20.00

TOMATO

	Oz.	¼ lb.	Lb.
Bonny Best.....	\$0.30	\$0.95	\$3.50
Break O'Day.....	.35	1.20	4.50
Chalk's Early Jewel.....	.30	.95	3.50
Crimson Cushion or Beefsteak.....	.40	1.35	5.00
Earliana (Penn State).....	.35	1.20	4.50
Golden Ponderosa.....	.50	1.60	6.00
Greater Baltimore.....	.25	.85	3.00
John Baer.....	.30	.95	3.50
June Pink.....	.35	1.20	4.50
Livingston's Globe.....	.35	1.10	4.00
Marglobe.....	.35	1.10	4.00
Michell's Crackerjack (½ oz., 30c.).....	.50	1.60	
Oxheart.....	.70	2.60	10.00
Ponderosa.....	.50	1.60	6.00
Pritchard (½ oz., 35c.).....	.60	2.10	8.00
Stone.....	.25	.85	3.00

TOMATO (Forcing Varieties)

	½ oz.	Oz.	¼ lb.
Bides' Recruit.....	\$0.25	\$0.40	\$1.35
Comet.....	.25	.40	1.35
Lloyd Forcing. New variety. Pkt., 50c....	1.50	2.50	9.00
Sutton's Perfection (Imported). Original pkt., \$1.00; 3 pkts., \$2.85.			

TURNIP

	Oz.	¼ lb.	Lb.	5 lbs.
Aberdeen.....	\$0.10	\$0.20	\$0.50	\$2.25
Cow Horn.....	.10	.20	.50	2.25
Early Purple Top Flat.....	.10	.20	.50	2.25
Early White Flat Dutch.....	.10	.20	.50	2.25
Japanese Foliage.....	.10	.25	.60	2.75
Purple Top White Globe.....	.10	.20	.50	2.25
Snowball.....	.10	.20	.50	2.25
Southern Seven Top.....	.10	.20	.50	2.25
Yellow Globe or Amber.....	.10	.20	.50	2.25

RUTA BAGA

Private Stock Purple Top Yellow..	.10	.25	.75	3.50
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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 always 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 15x20 feet, or 300 square feet. 90c. per lb.; 5 lbs., \$4.00; \$18.50 per 25 lbs.; 100 lbs., \$70.00.

Michell's Clover Lawn. For sandy soils, or for seashore lawns. 30 lbs. per bu. 25c. per pt.; qt., 45c.; 85c. per 2 qts.; 4 qts., \$1.60; \$3.00 per pk.; bu., \$11.00; \$35.00 per 100 lbs.

Michell's Top Notch. Can justly be called the top notch of quality. 25 lbs. per bu. \$2.50 per pk.; bu., \$9.00; \$35.00 per 100 lbs.

Michell's Green Velvet. Produces a perfect lawn in 4 to 5 weeks' time. 20 lbs. per bu. 20c. per pt.; qt., 35c.; 65c. per 2 qts.; 4 qts., \$1.20; \$2.10 per pk.; bu., \$7.50; \$35.00 per 100 lbs.

Michell's Evergreen. The standard lawn mixture. 20 lbs. per bu. 15c. per pt.; qt., 30c.; 55c. per 2 qts.; 4 qts., 90c.; \$1.60 per pk.; bu., \$5.75; \$27.00 per 100 lbs.

Michell's Shaded Lawn. Will produce perfect swards in shaded places. 20 lbs. per bu. 20c. per pt.; qt., 35c.; 65c. per 2 qts.; 4 qts., \$1.20; \$2.10 per pk.; bu., \$7.50; \$35.00 per 100 lbs.

Michell's Fairmount Park. For general lawn making, a very satisfactory mixture. 20 lbs. per bu. 13c. per pt.; qt., 20c.; 40c. per 2 qts.; 4 qts., 75c.; \$1.25 per pk.; bu., \$4.75; \$22.50 per 100 lbs.

Michell's Seashore Formula. 20 lbs. per bu. Per qt., 35c.; 65c. per 2 qts.; 4 qts., \$1.10; \$1.85 per pk.; bu., \$7.00; \$33.00 per 100 lbs.

Michell's Terrace or Embankment. 20 lbs. per bu. 20c. per pt.; qt., 35c.; 65c. per 2 qts.; 4 qts., \$1.10; \$1.85 per pk.; bu., \$7.00; \$33.00 per 100 lbs.

Michell's Southern States Evergreen. Especially for southern latitudes. 20 lbs. per bu. Per qt., 35c.; 65c. per 2 qts.; 4 qts., \$1.20; \$2.10 per pk.; bu., \$7.50; \$35.00 per 100 lbs.

Michell's Special Sod. 20 lbs. per bu. 20c. per pt.; qt., 35c.; 65c. per 2 qts.; 4 qts., \$1.20; \$2.00 per pk.; bu., \$7.00; \$33.00 per 100 lbs.

Michell's Grendel Lawn Seed. Recommended for landscape operation work. \$4.50 per bu.; 100 lbs., \$20.00.

MIXTURES FOR PLEASURE GROUNDS

Michell's Athletic Field Mixture. 20 lbs. per bu. \$1.50 per pk.; bu., \$5.75; \$27.00 per 100 lbs.

Michell's Fairways (Golf Course) Mixture. 20 lbs. per bu. \$1.50 per pk.; bu., \$5.75; \$27.00 per 100 lbs.

Michell's Putting Green Mixture. 25 lbs. per bu. 35c. per pt.; qt., 65c.; \$1.15 per 2 qts.; 4 qts., \$2.00; \$3.50 per pk.; bu., \$13.00; \$50.00 per 100 lbs.

MISCELLANEOUS MIXTURES

Michell's Permanent Pasture Grass Seed. 20 lbs. per bu. \$1.40 per pk.; bu., \$5.25; \$25.00 per 100 lbs.

Michell's Permanent Hayfield Grass Seed. 20 lbs. per bu. \$1.40 per pk.; bu., \$5.25; \$25.00 per 100 lbs.



GRASSES IN SEPARATE VARIETIES

On account of market fluctuations on many varieties of grass seeds, prices on larger quantities than those named will be quoted on request.

Bent Grass, Certified Seaside (Sometimes called Cocoos Bent).

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. 90c. per lb.; 5 lbs., \$4.25; \$8.00 per 10 lbs.; 50 lbs., \$32.50; \$60.00 per 100 lbs.

Bent Grass, Colonial or Velvet. 20 lbs. per bu. 90c. per lb.; 10 lbs., \$8.50.

Bent Grass, Creeping (South German). 20 lbs. per bu. 90c. per lb.; 10 lbs., \$8.50.

Bent Grass, Rhode Island. 20 lbs. per bu. 90c. per lb.; 10 lbs., \$8.50.

Bermuda Grass. 35 lbs. per bu. 40c. per lb.; 10 lbs., \$3.00.

Blue Grass, Kentucky. Superfine quality. 14 lbs. per bu. 30c. per lb.; 10 lbs., \$2.50.

Blue Grass, Kentucky. Fine quality. 25c. per lb.; 10 lbs., \$2.25.

Blue Grass, Canadian. 14 lbs. per bu. 30c. per lb.; 10 lbs., \$2.50.

Crested Dogtail. 21 lbs. per bu. 30c. per lb.; 10 lbs., \$2.25.

Fescue, Chewing's New Zealand. 14 lbs. per bu. 30c. per lb.; 10 lbs., \$2.75.

Fescue, Fine Leaved. 14 lbs. per bu. 30c. per lb.; 10 lbs., \$2.50.

Fescue, Genuine Red or Creeping. 14 lbs. per bu. 45c. per lb.; 10 lbs., \$4.00.

Fescue, Hard. 14 lbs. per bu. 20c. per lb.; 10 lbs., \$1.75.

Fescue, Meadow. 22 lbs. per bu. 20c. per lb.; 10 lbs., \$1.60.

Fescue, Red European. 14 lbs. per bu. 30c. per lb.; 10 lbs., \$2.25.

Fescue, Sheep's. 14 lbs. per bu. 20c. per lb.; 10 lbs., \$1.75.
Herd or Red Top, Unhulled. 10 lbs. per bu. 15c. per lb.; 10 lbs., \$1.00.

Orchard Grass. 14 lbs. per bu. 20c. per lb.; 10 lbs., \$1.75.

Red Top, Fancy Recleaned. 32 lbs. per bu. 20c. per lb.; 10 lbs., \$1.75.

Rough Stalked Meadow. 14 lbs. per bu. 25c. per lb.; 10 lbs., \$2.00.

Rye Grass, Domestic. 20 lbs. per bu. 15c. per lb.; 10 lbs., \$1.25.

Rye Grass, Pacey's English. 24 lbs. per bu. 20c. per lb.; 10 lbs., \$1.75.

Rye Grass, English or Perennial. 24 lbs. per bu. 20c. per lb.; 10 lbs., \$1.50.

Rye Grass, Italian (Imported). 18 lbs. per bu. 20c. per lb.; 10 lbs., \$1.75.

Sudan Grass. 20c. per lb.; 10 lbs., \$1.25.

Timothy. 45 lbs. per bu. 15c. per lb.; 10 lbs., \$1.10.

Wood Meadow. 14 lbs. per bu. 35c. per lb.; 10 lbs., \$3.00.

PRICES WHERE QUOTED SUBJECT TO MARKET CHANGES



Crimson Clover

CLOVERS

Alfalfa or Lucerne (*Medicago Sativa*). (Non-irrigated, Western-grown seed.) Sow during May, August and September, not less than $\frac{1}{2}$ 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 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 in Spring or Fall. 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 2 $\frac{1}{2}$ 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 re-cleaned 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.; $\frac{1}{4}$ lb., 20c.; 35c. per $\frac{1}{2}$ lb.; lb., 60c. (by parcel post, 70c.); \$2.75 per 5 lbs. (by parcel post, \$2.90); 10 lbs., \$5.25 (by parcel post, \$5.45); \$12.50 per 25 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

Rosen. An exceedingly heavy yielder; large, full heads. Sow 1 $\frac{1}{2}$ bushels per acre.

Pennsylvania White.

Prices on Winter Rye quoted upon application.



Timothy

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 $\frac{1}{2}$ bu. per acre alone or 8 to 10 quarts with wheat. Price on application.

WINTER VETCH (*Vicia Villosa*)

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.

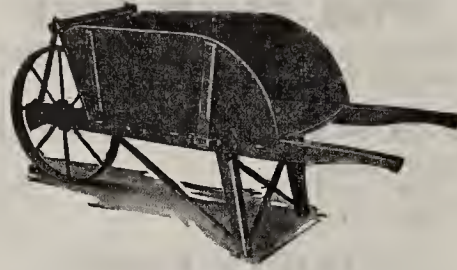
MICHELL'S HORTICULTURAL AND AGRICULTURAL ACCESSORIES 39

Parcel Post charges where named are for shipment to the first and second zones; 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, \$9.00.



Great American.....	1	2 3/4	30	12	25	\$8.50
Great American.....	2	2 3/4	28	12	24	7.50
Great American.....	3	2 3/4	26	12	22	7.00
Great American (Boys').....	4	1 3/4	22	9	18	5.25
Canal. Side dump (bolted).....						4.25

HOTBED SASH

Philadelphia Style. Made of best quality cypress. Size, 3 feet, 1 1/2 inches wide, 6 feet long, 1 3/4 inches thick. Plain not glazed or painted. Each, \$3.25.

Glazed, primed and puttied. Each, \$6.50.
Packing Charges on all Glazed Sash, 50c. 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. \$2.75 each; doz., \$32.00.

Burlap, Non-Waterproof. 40x76 inches, for one sash. \$1.85 each; doz., \$20.00.

Burlap one side, Waterproof Drill one side. 40x76 inches. \$2.25 each; doz., \$26.00.

Burlap one side, Waterproof Drill one side. 76x76 inches. \$3.75 each; doz., \$40.00.

SHADING CLOTH

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

	Yds. per Piece	Price Per Yd.	Price Per Pc.
Light.....	60	\$0.16	\$9.00
Medium.....	50	.19	9.00
Heavy.....	40	.30	11.60

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... \$0.45
 Full rolls, per running foot..... 42 1/2c.

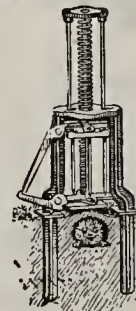
FLEX-O-GLASS

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.....	\$0.23
Full roll lots (100 yds.).....	.20

MOLE TRAPS

For catching moles that ruin lawns and damage the contents of hotbeds and cold frames. Moles move usually about 5 A. M. and 5 P. M., so that traps should be set for that period.

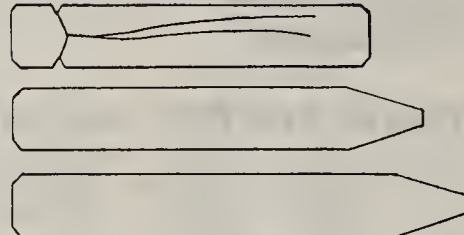


Olmstead

Acme.....	\$1.90 (by P. P., \$2.15)
Olmstead.....	1.80 (by P. P., 2.00)
Reddick.....	1.10 (by P. P., 1.35)

Greenhouse Wheelbarrow

No.	Tire In.	Length In.	Depth In.	Width In.	Price
1	2 3/4	30	12	25	\$8.50
2	2 3/4	28	12	24	7.50
3	2 3/4	26	12	22	7.00
4	1 3/4	22	9	18	5.25



TREE LABELS, Etc.

If labels are wanted by parcel post, add 10c. per 100, or 20c. per 1000, except on 10, 12 or 18 inch, for postage.

	100	1000
Wood, Iron Wired. Plain....	\$0.25	\$1.75
Wood, Iron Wired. Painted. .	.35	2.15
Wood, Copper Wired. Plain. .	.30	2.15
Wood, Copper Wired. Painted .	.40	2.70
Copper Sheet, wired, 25c. doz.	1.40	
Zinc Sheet, wired, 25c. doz..	1.40	
Indelible Marking Pencils, each,	15c.	

PAINTED POT LABELS

No. in pkg.	100	500	1000
4 inch.....	1000	\$0.25	\$1.70
4 1/2 inch.....	1000	.25	2.05
5 inch.....	1000	.35	2.40
6 inch.....	1000	.40	2.65
8 inch.....	250	1.00	7.00
10 inch.....	250	1.25	9.00
12 inch.....	100	1.40	11.00
18 inch for field use	4.50	\$20.00	39.00

The 18-inch field labels are not painted.

ECONOMY POT AND TREE LABELS

A wonderful label made of almond wood, which will hold the marking for a considerable time and owing to the nature of the wood used, it is not necessary to paint them; very desirable for those who use labels in large quantities.

	No. in pkg.	1000
4 -inch Pot.....	1000	\$1.50
4 1/2-inch ".....	1000	1.70
5 -inch ".....	1000	1.80
6 -inch ".....	1000	2.00
8 -inch ".....	250	5.50
10 -inch ".....	250	7.00
12 -inch ".....	250	10.00
3 1/2-inch Tree, Iron wired.....		1.60
3 1/2-inch Tree, Copper wired.....		1.90

CELLULOID POT LABELS

Made of white celluloid; excellent for greenhouse use.

No.	Size	Doz.	100
21	4 x 5/8 inches.....	\$0.25	\$1.90
22	5 x 3/4 inches.....	.35	2.70

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.	42.00

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.

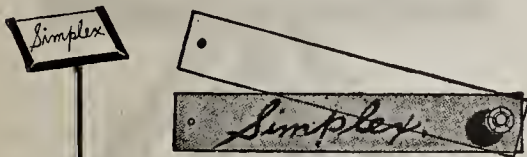
18-inch Steel (extra heavy).....	\$1.50
18-inch Galvanized Wire.....	1.50

LARGE UPRIGHT SIEVE

For soil, gravel, sand, etc. Made in any size mesh, of extra heavy grade foundry wire. \$16.00 each.

COAL FOR WAGON HEATERS

\$1.10 per 20 brickets; per 100 bricks, \$7.50.



SIMPLEX WEATHER-PROOF PLANT LABEL

The material carrying the writing is white celluloid; this is protected by a transparent cover of mica. Mark with an ordinary lead pencil. Prices include wires for attaching.

Sizes	Doz.	100
No. 1—3 x 1/2 in.....	\$0.40	\$2.85
No. 2—4 x 3/4 in.....	.75	4.75
No. 3—5 x 1 in.....	.95	6.75

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

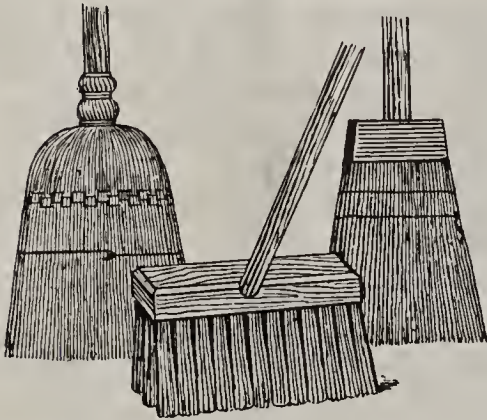
SIMPLEX WEATHER-PROOF GARDEN LABEL

Iron stake, 24 inches long.

No.	Size	Each	Doz.
No. 10—2 3/4 x 1 1/2 inches.....		\$0.25	\$2.75

Parcel Post charges where named are for shipment to the first and second zones; for other zones, please add additional postage.

BROOMS



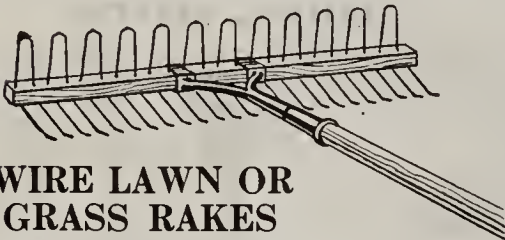
Plain Corn Rattan Push Jap. Fibre

- | | |
|---|--------|
| | Each |
| No. 230. Japanese Fibre..... | \$0.90 |
| No. 8. Corn and Rattan mixed..... | .70 |
| Golf Greens (Birch) (Doz., \$2.75)..... | .25 |
| No. 7. Plain Corn, extra quality..... | .70 |

ROAD BRUSHES

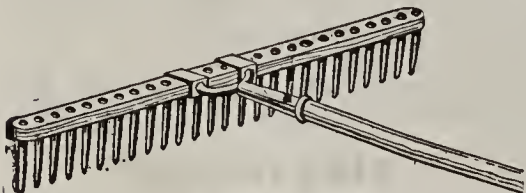
(With Handles)

- | | |
|--|--------|
| No. 271. Rattan Push, 14-in..... | \$0.90 |
| No. 1414. Bass or Cocoa Push, 14-in... | .90 |



WIRE LAWN OR GRASS RAKES

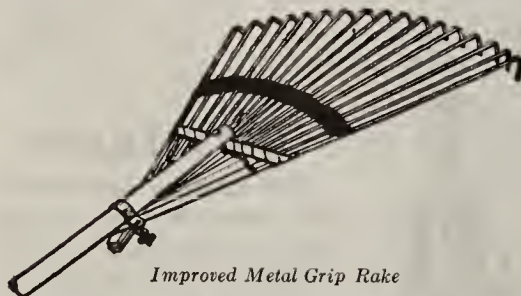
- Made of heavy tinned steel wire.
- | | |
|--------------------|--------|
| 124R—24 tooth..... | \$0.70 |
| 36LR—36 tooth..... | 1.20 |



OLE OLSEN LAWN RAKE

Made of the best hard wood; well braced; teeth set close together.

- | | |
|-----------------------------|--------|
| 26 tooth, hickory wood..... | \$0.90 |
|-----------------------------|--------|



Improved Metal Grip Rake

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..... | .65 |
| 24-inch size, with hardwood handle... | .90 |
| 30-inch size, with hardwood handle... | 1.40 |

STEEL BRUME RAKE

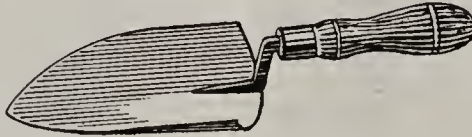
Spring steel teeth; will remove the smallest leaves and litter. Price, 75c. each.

AUTOMATIC LAWN RAKE

- Self cleaning.
- | | |
|---------------------|--------|
| 26 tooth, wood..... | \$1.40 |
| 25 tooth, wire..... | .75 |

WOODEN RAKES

- | | |
|---|--------|
| Ames, 37X, 28 tooth, steel bows; for lawns..... | \$1.10 |
| Ames, 14 tooth, wood bow; for hay.. | .70 |
| Wire Braced, 20 tooth, lawn..... | .60 |



Johnson Trowel

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. 70c. each; doz., \$8.00.

CLEVES ANGLE TROWEL

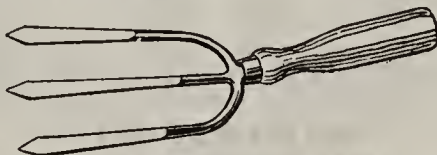
5-inch, 15c. | 6-inch, 20c. | 7-inch, 25c.

NEVERBREAK TROWEL

No. 0. 5-in. heavy steel. Each, 12c.; \$1.25 per doz.; per gross, \$11.00.

ENGLISH BULB TROWEL

Heart-shaped blade, 4¾ inches wide, for planting out bulbs, etc. Price, 90c.



Eureka Weeding Fork

WEEDERS

Eureka Weeding Fork. Short handle, 40c. each; doz., \$4.50; long handle, 60c. each.

Eureka Weeder, short handle, 45c. each; doz., \$4.50; long handle, 65c. each.

Magic Weeder, small, No. A, 18c. each; per doz., \$2.00; No. B, medium, 20c. each; doz., \$2.25; No. F, medium, 65c. each; No. H, large, \$1.10 each.

Excelsior Weeder. 12c. each; doz., \$1.10.

Excelsior Weeding Fork. 10c. each; doz., \$1.10.

No. 1, 3 W Steel Weeder, 45c. each.

Hazeltine Weeder. 25c. each; doz., \$2.75.

DIBBLES

Iron, wood handle, each.....\$0.65

Brass, wood handle, each......85

If Trowels and Weeders are wanted by parcel post, add 10c. each for postage.



Clyde Draw Cut Lopping Shear

LOPPING SHEARS

- | | |
|---|----------------|
| No. 5409 Clyde Lopping. 24-inch handles. | Price, \$1.50. |
| 5402 Clyde Draw Cut Lopping. 30-inch handles. | Price, \$3.00. |
| 1 Disston Lopping. 27½-inch handles. | Price, \$2.50. |
| 3 Disston Bull Dog Lopping. 27½-inch handles. | Price, \$2.25. |
| Rhodes Double Cut. 26-inch and 30-inch handles. | Price, \$3.25. |



HEDGE SHEARS

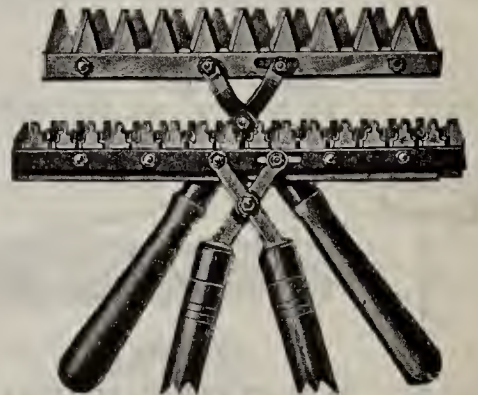
- | | | | | |
|----------|--------------|--------|---------|---------|
| No. 101A | 6½ inch..... | \$1.35 | Disston | English |
| 101A | 8 "..... | 2.25 | | \$2.90 |
| 101A | 9 "..... | 2.50 | | 3.10 |
| 101A | 10 "..... | 2.75 | | 3.60 |
| 101A | 12 "..... | 4.25 | | 4.25 |

If wanted by parcel post, add 25c. each for postage.

SIMPLICITY HEDGE TRIMMER

No. 100. To be used for fresh new growth only. Will trim every variety of hedge grown and to any shape.

Price, \$3.00 (by P. P., \$3.25).



SIMPLICITY HEDGE PRUNER AND TRIMMER

No. 101. For pruning back old growth and trimming new, \$4.00 (by P. P., \$4.25).



DISSTON PRUNING SAWS

- | | | |
|--------|---|--------|
| No. 4. | 18-inch. Double edge..... | \$1.35 |
| 4. | 20-inch. Double edge..... | 1.50 |
| 7. | 16-inch. Single edge..... | 1.10 |
| 7. | 18-inch. Single edge..... | 1.25 |
| 7. | 20-inch. Single edge..... | 1.50 |
| 7. | 22-inch. Single edge..... | 1.75 |
| 50. | 14-inch. California pattern, crescent-shaped blade..... | 1.00 |

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

Parcel Post charges where named are for shipment to the first and second zones; for other zones, please add additional postage.



HORTICULTURAL KNIVES

Our knives are all of the best steel.

WOSTENHOLM ENGLISH

No.	Each
7705 Pruning, 1 blade, stag handle, extra heavy	\$2.50
7940 Budding, 1 blade, white handle	2.50
7941 Budding, 1 blade, white handle	2.75
7954 Budding, 2 blades, white handle	2.75
7956 Budding, 2 blades, 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
727W Budding, 2 blades, white handle	1.00
778W Budding, 1 blade, white handle	.85
04993 Budding and Pruning, 2 blades, stag handle	1.00
Florists Favorite, 1 blade, white handle	.90

PRUNING GLOVES

No. 225. Horsehide with gauntlets, not lined	\$2.25
No. 280. Horsehide, with gauntlets, lined	1.70
No. 228F. Horsehide, no gauntlets, not lined	2.25



Eazy Wear

EEZY WEAR GARDEN GLOVES

All leather, soft as kid; dirt-proof, durable, washable. 65c. per pair.

TREE PRUNERS

Disston's Little Giant Pruner	\$1.75
Disston's Little Giant. With saw attachment	2.50
No. 111. Disston's Adjustable Pruning Saw	1.50

The above prices are for Pruner without rope or pole.

CLYDE TREE TRIMMER

No. 5407. With pole and removable cutting blade, complete.

6 feet	\$2.25
8 feet	2.50
10 feet	2.75
12 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, 1 1/4 inches diameter . . . \$2.50

14 feet long, 1 1/4 inches diameter . . . 2.75

Clyde Pruners or Poles are not mailable.



PRUNING SHEARS

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

No.	Each
100 Michell, 9-inch	\$3.50
5945 Elbersmit, 9-inch	1.90
5720 Elbersmit, 5 1/2-inch, nicked	1.35
5720 Elbersmit 6 1/2-inch, nicked	1.65
1586 French, 7-inch	1.90
1586 French, 8-inch	2.00
23 Levin	.70
5 Pexto, 9-inch	.45
50 Pexto, 9-inch	.90
R50 Pexto, 9-inch	.90
R65 Pexto, 9-inch	1.60
109 Wiss, 8-inch	2.75

Spiral Springs for any of the above Pruning Shears, 20c. each; per doz., \$2.00.

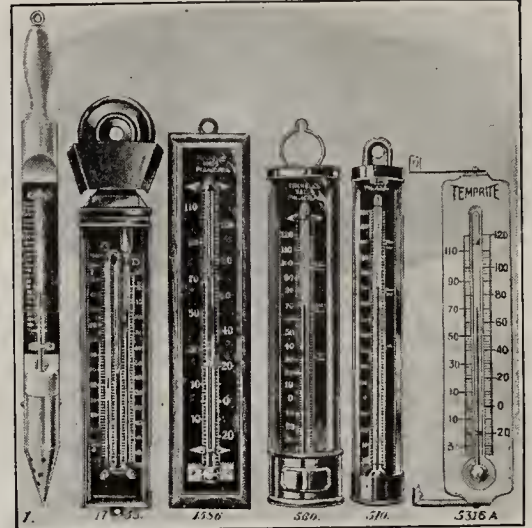
GRAFTING WAX

1/4 lb., 18c.; 25c. per 1/2 lb.; 1 lb., 45c.



GRAFTING TOOL

Made of best steel, for grafting trees, etc., each 90c. (by P. P., \$1.10).



THERMOMETERS

No. 1753. Maximum and Minimum. Registers 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	\$7.00
No. 510—10 in., Tin Case	.75	8.00
No. 556—8 in., Greenhouse	1.15	12.00
No. 560—10 in., Greenhouse	1.35	15.00
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. 5316A—8 inch Temprite Window or Wall; white enamel, red column	90c. each;	doz., \$10.00.

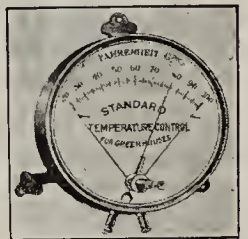
HOTBED THERMOMETER

No. 20450—Iron Point, oxidized finish, \$1.75

THERMOSTATS

Furnished complete with the exception of wire, battery and bell. All brass. Price, f. o. b. Philadelphia.

G. H. 3. Not water proof	\$10.50
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, \$35.00, f. o. b. factory.

TREE SCRAPER

For removing loose bark from trees prior to spraying. Steel blade may be detached and sharpened.

No. 3. Short handle	\$0.50
No. 1. Two-foot handle	1.15

Parcel Post charges where named are for shipment to the first and second zones; for other zones, please add additional postage



RUBBER HOSE

	Per ft.
Michell's Special, 1/2 in.	\$0.10
Michell's Special, 5/8 in.	.11
Michell's Special, 3/4 in.	.12
Electric. You cannot kink it. 1/2 in.	.14
Electric, 5/8 in.	.15
Electric, 3/4 in.	.16
Emerald Cord. 3/4 in.; in 25- and 50-foot sections only.	.18
Spray Pump Hose. Electric, 3/8 in.	.12

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)

	1/4 lb.	Lb.	By P. P.
3/4 inch	\$0.12	\$0.40	\$0.50
1 inch	.18	.70	.80

HOSE BANDS

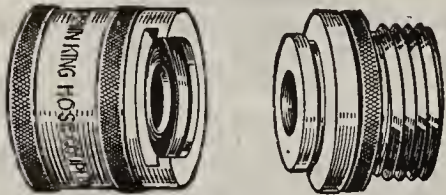
CALDWELL'S

No.	Doz.	Gross	By P. P.
8. For 4-ply hose.	\$0.30	\$3.00	\$3.15
6. For 3-ply hose.	.30	2.75	2.90

PLIERS for above, 25c. per pair.

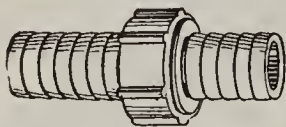
SURE GRIP

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



RAIN KING COUPLING

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

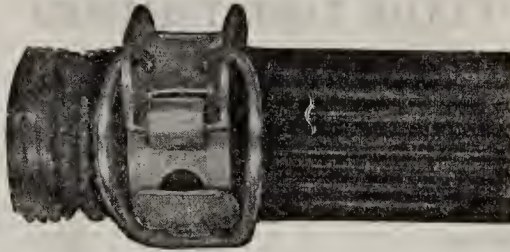


BRASS HOSE COUPLINGS

	Pair	Doz.	By P. P.
1/2 inch	\$0.15	\$1.75	\$1.85
3/4 inch	.15	1.75	1.85
3/8 inch, long shank	.30	3.00	3.15

PERFECT HOSE COUPLINGS

Equipped with a clamp on the male and female part for securing to the hose; no band required; for 1/2- and 3/4-inch hose; mention which is wanted when ordering. 25c. per pair; doz. pairs, \$2.90.



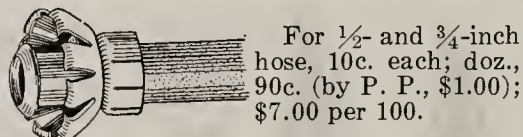
NOSCREW HOSE CLAMP

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

HOSE MENDERS

	Each	Doz.	100
Cooper's, 3/4 in.	\$0.10	\$0.90	\$6.00
Cooper's, 5/8 in.	.10	.90	6.00
Cooper's, 1/2 in.	.10	.90	6.00
Iron, 3/4 in.	.10	.90	6.00

PERFECT HOSE MENDERS



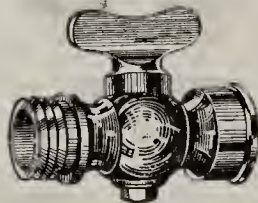
For 1/2- and 3/4-inch hose, 10c. each; doz., 90c. (by P. P., \$1.00); \$7.00 per 100.

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 P. P., 70c.).



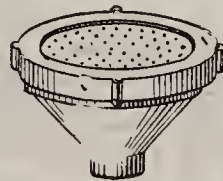
SHUT-OFF CONNECTION



Cast-brass, polished. 3/4-inch male thread on one end. 3/4-inch female thread on the other. 90c. each (by P. P., \$1.00).

BINKS NOZZLE

Made of aluminum, with brass face; equipped with interchangeable sprays, coarse and fine. \$2.50 each.



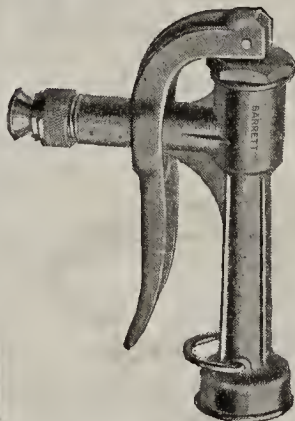
BOSTON SPRAY NOZZLE

(For 3/4-inch Hose)

Light Copper, \$1.25; Heavy Brass, \$1.15.

BARRETT HOSEMASTER NOZZLE

Will throw a stream of water 15 to 20 feet farther than an ordinary hose nozzle; adjustable spray, trigger control, automatic shut-off. Price, \$1.50 each.



AQUAMATIC HOSE NOZZLE

A positive, quick shut-off; made of heavy cast brass. \$1.75 each (by P. P., \$1.85).

RAIN KING HOSE NOZZLE

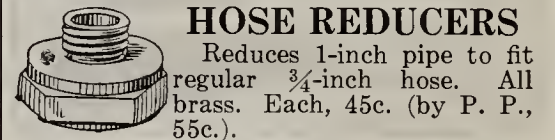
Wear-proof, leak-proof and guaranteed; adjustable from a solid stream to the finest spray. 75c. each (by P. P., 85c.).

GEM PATTERN NOZZLE

For 3/4-inch hose. 35c. each (by P. P., 45c.).

CHAMPION BRASS NOZZLE

A dandy nozzle for greenhouse use; easily adjusted. 40c. each (by P. P., 50c.).

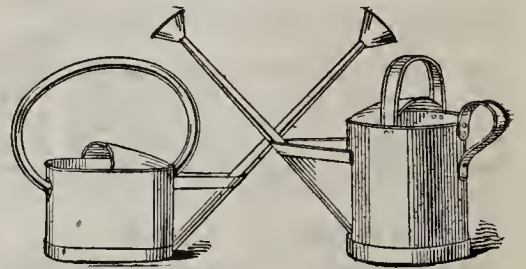


HOSE REDUCERS

Reduces 1-inch pipe to fit regular 3/4-inch hose. All brass. Each, 45c. (by P. P., 55c.).

HYDRANT ATTACHMENTS

Used for attaching hose to smooth faucets. No. 2. For small spigot, each, 45c. No. 3. For large spigot, each, 45c. If by P. P., add 10c. each for postage.



WATER CANS (Wotherspoon)

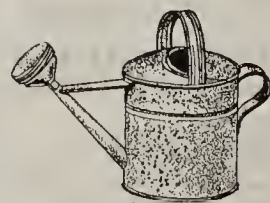
Galvanized; extra heavy, with long spout and two roses—one coarse and one fine.

	Round	Oval
4 quart	\$3.50	
6 quart	3.75	\$4.25
8 quart	4.00	4.75
10 quart	4.25	5.00
12 quart	4.75	5.25
16 quart	5.00	6.00
4 quart Fern or Low		3.25

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

IRON CLAD WATER CANS

Made of light galvanized iron.



4 quart	\$0.65
6 quart	.75
8 quart	.80
10 quart	.90
12 quart	1.00
16 quart	1.40

APRONS

For protecting the clothing while watering, etc. Each

Rubber	\$1.50
Blue Denim	1.25

Parcel Post charges where named are for shipment to the first and second zones; for other zones, please add additional postage.



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, 3 1/2 gallons; equipped with 4 ft. of hose, one 3-ft. spray pipe and 3 spray nozzles. \$9.50.

No. 1—With a 6-gallon reservoir, 5 ft. of hose, 5 ft. of spray pipe and 3 nozzles. \$14.00.

No. 3—Equipped with a 12-gallon tank mounted on a truck, 7 1/2-ft. spray pipe, 3 nozzles and 10 ft. of hose. \$18.50. Without truck, \$16.00. We can also supply this sprayer with single wheel at same price.

No. 4—Capacity, 28 gallons; mounted on a two-wheeled truck; 10 ft. of spray pipe, 20 ft. of hose and 3 nozzles. \$30.00.

No. 5—Capacity, 50 gallons; equipped with 25-ft. hose, one 10-ft. extension pipe, one 3-way spray nozzle and one single spray nozzle, no truck. \$37.00.

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, no hose, nozzle or barrel. Price, \$19.80.

Pomona. No. 1744. Outfit C, with agitator, 25-ft. 1/2-in. special spray hose and 1 Mistry, Jr., nozzle (no barrel). Price, \$23.75.

Pomona. No. 1744. Outfit D, with agitator, two 25-ft. leads of special 1/2-in. spray hose and 2 Mistry, Jr., nozzles (no barrel). Price, \$27.75.

Fruitall. Fig. 1188. Plain pump, no hose, nozzle or barrel. Price, \$10.80.

Fruitall. Fig. 1188 (Outfit C), with agitator, one 25-foot lead of 1/2-inch special spray hose and 1 Mistry, Jr., nozzle (no barrel). Price, \$14.75.

Fruitall. Fig. 1188 (Outfit D), with agitator, two 25-foot leads of 1/2-inch special spray hose and two Mistry, Jr., nozzles (no barrel). Price, \$18.75.

Barrels for holding spray solution, 50-gal. capacity, \$6.50.

Truck with 3 1/2-inch tire wheels, \$16.20.

AUTO SPRAY

A compressed air sprayer with screw-locking cap and strongly reinforced corrugated tank.

No. 9-C—**Solid Copper Tank.** Capacity, 4 gallons; equipped with hose and Auto-Pop Attachment, \$9.00 (by P. P., \$9.30).

No. 9-A—**Galvanized Tank.** Capacity, 4 gallons; equipped with hose and Auto-Pop, \$5.50 (by P. P., \$5.80).

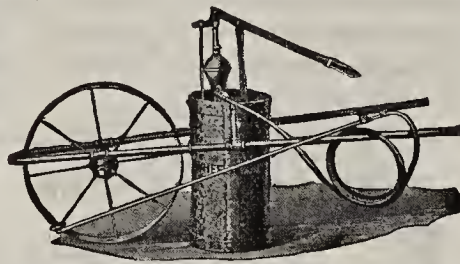
No. 50-D—**Galvanized Tank.** Capacity, 2 1/2 gallons; equipped with hose and Auto-Pop, \$5.00 (by P. P., \$5.20).

Auto-Pop Nozzle Attachment. Controls the flow instantly by a pressure of the hand. When Auto-Pop Attachment is purchased separately:

Plain, \$1.00 each (by parcel post, \$1.10).
Complete with hose, \$1.35 (by parcel post, \$1.50).



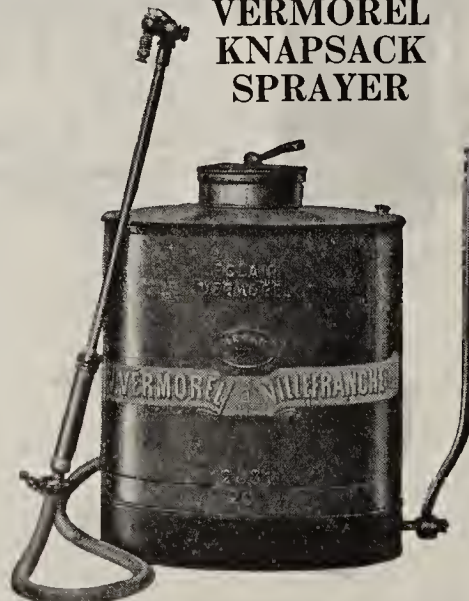
Auto Spray



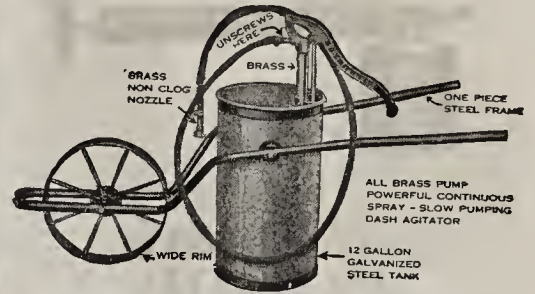
WHEELBARROW SPRAYER

Extreme width, 18 inches; 24-in. wheel with a 3-in. tread. Pump has 1 1/2-in. diam. cylinder. Equipped with 12-gal. galvanized tank, 10 ft. of hose, 4-ft. extension pole, nozzle and shut-off valve. \$30.00.

VERMOREL KNAPSACK SPRAYER



A new knapsack sprayer which works on the compressed air principle. Compact in construction and light in weight, so that it can easily be carried around. Price, \$16.50 (by parcel post, \$16.80).



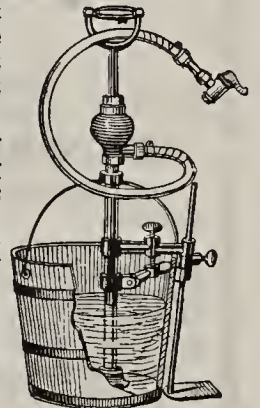
No. 50 WHEELBARROW SPRAYER

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.

BUCKET SPRAY PUMP

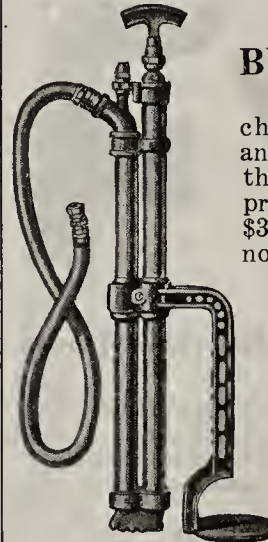
No. 689. **Perfect Success.** This is made entirely of brass except the foot rest, bucket fastener and hand grip. The price does not include bucket, but includes nozzle and 3 1/2 feet of 3/8-inch hose.

Price (with bucket fastener), \$6.75 (by parcel post, \$7.00).



No. 327 1/2 MYERS BUCKET PUMP

This is a double brass chamber arrangement and fills the want of those desiring a medium-priced sprayer. Price, \$3.25, including hose and nozzle (by P. P., \$3.50).



Myers Pump

A complete line of Insect Destroyers will be found on pages 62 and 63.



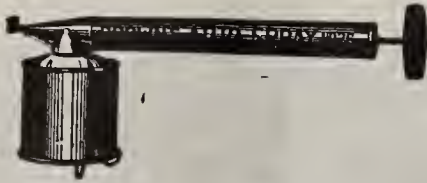
HAND SPRAYERS

Michell's (Compressed Air). See cut. Tin, each, 85c. (by P. P., \$1.00); Brass, each, \$1.65 (by P. P., \$1.80).

Cyclone Sprayer. Similar to the above but with no automatic air reservoir. No. 112, tin, 45c. (by P. P., 55c.).

MICHELL'S SPRAYING AND INSECTICIDE APPARATUS

Parcel Post charges where named are for shipment to the first and second zones; for other zones, please add additional postage.

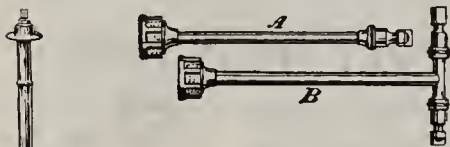


No. 26D. Sprayer

COMPRESSED AIR SPRAYER

No. 26D. Sprays on both the up and down stroke of the plunger; will handle all disinfectants and insecticides; brass pump, copper bronze tank. Capacity, 1 qt., \$1.25.

STOTT'S SPRAY NOZZLES



Each	Each
A. Single....\$1.50	B. Double...\$2.50

EXTENSION PIPES, Etc.

For reaching into trees ($\frac{3}{8}$ -inch threads).

	Each
Bamboo, brass lined, 8 ft.....	\$3.75
Bamboo, brass lined, 12 ft.....	4.50
*Brass, 2 ft., for Auto Sprays....	.50
Pet Cock, for extension pipes....	.90
*Paragon Extension, 2 $\frac{1}{2}$ ft.....	.50

*If wanted by P. P., add 10c. for postage.



SPRAY NOZZLES ($\frac{3}{8}$ -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.....	1.20

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



HEAVY BRASS SYRINGES

No.	Diam. in.	Length in.	Price	By P.P.
99.	1 $\frac{1}{2}$	18	1 spray....\$3.00	\$3.20
101.	1 $\frac{3}{4}$	14	2 sprays....	3.50 3.70
101A.	1 $\frac{1}{2}$	16	2 sprays....	4.50 4.70
110.	1 $\frac{3}{4}$	20	2 sprays....	9.00 9.20
120.	1 $\frac{3}{4}$	20	Adjustable..	9.50 9.70

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 nickered. Price, with bottle, 85c. each (by P. P., 95c.); 6 for \$5.00 (by P. P., \$5.25).



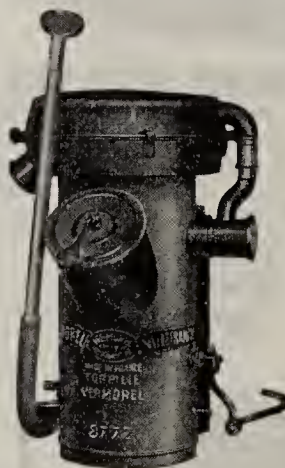
Spraywell Scollay

RUBBER SPRINKLERS

For sprinkling cut flowers, seedlings, etc. Spraywell style in either straight or crook neck.

No.	Each
1. Spraywell Style— 6 oz. capacity..	\$0.70
2. Spraywell Style— 8 oz. capacity..	.85
3. Spraywell Style—10 oz. capacity..	1.00
1. Scollay—12 oz. capacity.....	1.25

VERMOREL DUSTER



Double Action Duster

A knapsack machine for dusting various kinds of powdered insecticides. Capacity, 6 qts. dry measure.

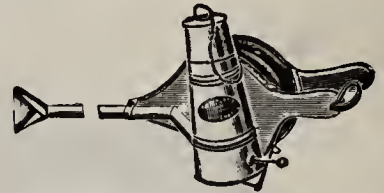
Single Action Duster. \$12.00 each; by P. P., \$12.30.

Double Action Duster. \$16.50 each; by P. P., \$16.80.



"GREEN" HAND DUSTER

Capacity, 2 to 4 pounds; powerful bellows; 30-in. extension with spreader. Price, \$5.50.



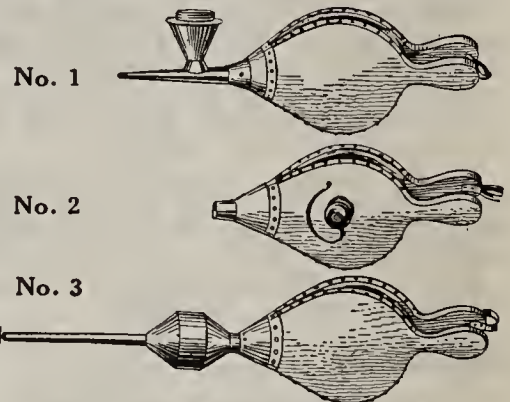
"FAMOS" HAND DUSTER

An ideal machine for those who need a small but efficient duster; of light, compact and sturdy construction; equipped with extension pipe 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, \$4.75.



BROWN'S CRYSTAL DUSTER

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.



No. 1

No. 2

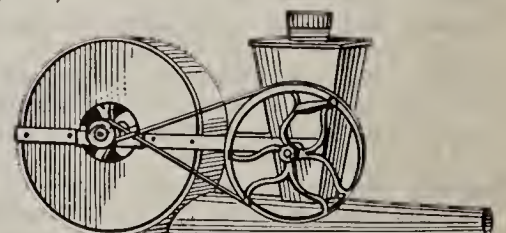
No. 3

BELLOWS

	Each	By P.P.
No. 1. Small Single Cone.....	\$2.75	\$2.95
No. 2. Sulphur Bellows.....	3.75	3.95
No. 3. Large Double Cone....	6.00	6.25
Large Single Cone.....	4.25	4.45

VAPORIZING LAMP

Practical and indestructible; all metal; burns kerosene; used for dispensing fumes of Nikoteen and other preparations of this sort. 65c. each (by P. P., 75c.); 6 for \$3.50 (by P. P., \$3.75); \$6.75 per doz. (by P. P., \$7.00).



SULPHUR BLOWER

For distributing sulphur and insecticides of various kinds. Made of heavy metal; no wearout to them. \$7.00 (by P. P., \$7.30).

Parcel Post charges where named are for shipment to the first and second zones; for other zones, please add additional postage.

GLAZING POINTS

Peerless Glazing Points. Nos. 1 and 2 for single-thick glass. No. 2½ for double-thick glass; 55c. per 1000 (by parcel post, 65c.); 5000 for \$2.50 (by parcel post, \$2.70).

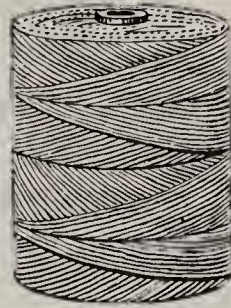
Pincers. For driving Peerless Points, 90c. per pair (by parcel post, \$1.00).

Siebert's Style Points (Zinc). Three sizes, ⅝, ⅞ and 7⁄8 inch, 35c. per lb. (by parcel post, 45c.); 5 lbs., \$1.60 (by parcel post, \$1.75); \$3.00 per 10 lbs. (by parcel post, \$3.20).

Zinc Nails. ⅝, ⅞ and 7⁄8 inch, 30c. per lb. (by parcel post, 40c.); 5 lbs., \$1.35 (by parcel post, \$1.50).



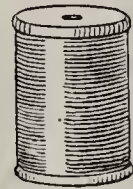
No. 1. Peerless
No. 2. Siebert's
No. 3. Zinc Nails



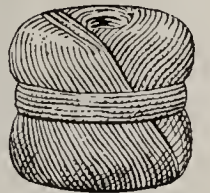
Peerless



Raffiatape



Silkline



Green Sea Island

GREENHOUSE WHITE PAINT

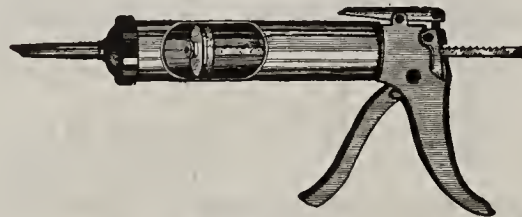
Undoubtedly the best and most economical white paint on the market today. Per gal., \$3.25; \$16.00 per 5 gals.; bbl. (about 50 gals.), \$3.10 per gal.

PEERLESS GLASS REPAIR CLAMP

Will not rust; will save lights of glass worth from 40 cents to 50 cents each. Price, \$1.25 per 100 (by parcel post, \$1.35).

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., \$2.00; \$9.00 per 5 gals.



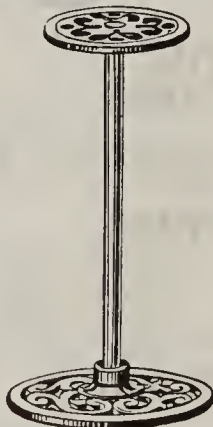
GLAZIT GUN

For applying liquid glazing putty, mastic, etc. Each, \$4.00 (by P. P., \$4.20).



GLAZING CHISEL

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



IRON PLANT STANDS

Enameled Green

Inch	Size of Plates	Price Each
12	5 x 7	\$1.50
18	5 x 7	1.75
24	8 x 10½	2.25
30	8 x 10½	2.60
36	8 x 10½	2.75
42	8 x 10½	2.80
48	8 x 12	3.25
60	8 x 12	3.35
72	8 x 12	4.00

EXTRA PLATES FOR STANDS

Each	Each
5 inch.....\$0.60	10½ inch.....\$1.00
7 inch......75	12 inch..... 1.15
8 inch......85	

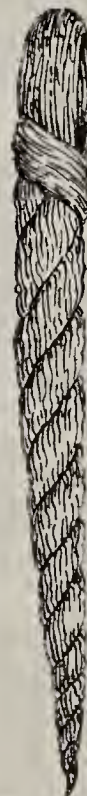
TWINES, Etc.

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

	Per ball	Per lb.
No. 108. White Cayuga Twine.		
Medium.....	\$0.30	\$0.50
No. 208. White Cayuga Twine.		
Heavy.....	.30	.50
Jute, 2-ply and 3-ply. 5 lbs., 95c.; \$1.85 per 10 lbs.....	.12	.20
Linen Bouquet, 3 lbs., \$1.90..	.10	.65
Green Sea Island, 5 lbs., \$2.00	.10	.45
Special White Cotton, 3-ply.	.10	.40
Tarred. For mat making.....	.25	
Tarred Sisal. For fodder....		.15
Binder (bale lots, 9c. per lb.), 5-lb. balls only, 60c.		
No. 6. Express. Very heavy.	.20	
No. 4½. Jap. Twine. Medium heavy.....		.20
Green Silkline. 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, 60c.; \$2.85 per 5 lbs.



Raffia

RAFFIA

We make a careful selection of long broad strands for our trade.

Natural Color. 30c. per lb. (by P. P., 40c.); 5 lbs., \$1.40 (by P. P., \$1.55).
Green Raffia. 60c. per lb. (by P. P., 70c.); 5 lbs., \$2.75 (by P. P., \$2.90).

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, 50c. (by parcel post, 60c.); 6 bolts, \$2.75 (by parcel post, \$2.90).

GLASS CUTTERS

No. 8. Small Diamond. Ebony handle.....\$4.25
No. 8A. Large Diamond. Mahogany handle..... 5.50
Single Wheel. Steel (doz. \$1.50).... .15
6 Wheel. Adjustable..... .35



PUTTY DISTRIBUTOR

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



Mastica Machine

Putty Distributor

MASTICA

Mastica is a prepared putty, which retains its soft qualities for a long while, making it possible to replace broken lights of glass readily. Per gal., \$2.15; \$10.50 per 5 gals.

Mastica Machine. Each, \$2.75 (by parcel post, \$2.85).

BLACK GLAZING CEMENT

(Masticote)

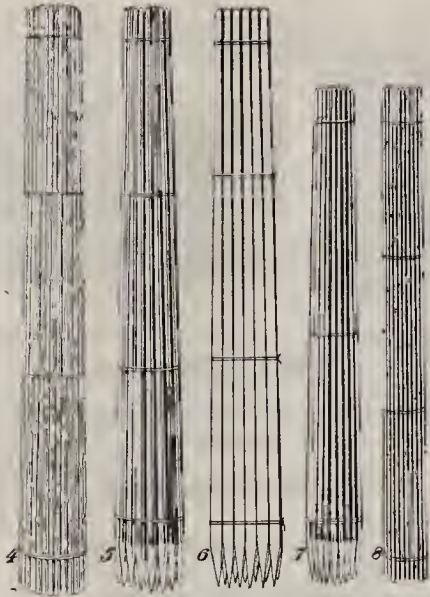
For waterproofing greenhouse gutters, roofs, etc.; also for making sash bars watertight; gives splendid satisfaction. Apply with a mastica machine. Per gal., \$1.25; \$6.00 per 5 gals.; ½ bbl. (35 gals.), \$1.00 per gal.; bbl. (55 gals.), 90c. per gal.

KEYSTONE LIQUID GLAZING PUTTY

Especially adapted for glazing wood and metal sash; can be applied with a putty bulb or gun, making a perfectly watertight job. Per gal., \$1.75; \$8.25 per 5 gals.; ½ bbl. (about 30 gals.), \$1.55 per gal.; bbl. (about 50 gals.), \$1.40 per gal.

MICHELL'S SUNDRIES FOR FLORISTS, ETC.

Parcel Post charges where named are for shipment to the first and second zones; 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	\$7.05
2 1/2 ".....	.18	1.15	8.70
3 ".....	.25	1.35	10.50
3 1/2 ".....	.30	1.60	12.25
4 ".....	.35	1.70	14.00
4 1/2 ".....	.40	1.90	15.70
5 ".....	.45	2.10	17.50
6 ".....	.55	2.50	21.00

No. 8 Steel Wire, Galvanized

For staking American Beauty and other strong-growing roses.

	Doz.	100	1000
2 foot.....	\$0.18	\$1.20	\$9.25
2 1/2 ".....	.25	1.50	11.50
3 ".....	.30	1.80	13.80
3 1/2 ".....	.35	2.10	16.15
4 ".....	.40	2.25	18.45
4 1/2 ".....	.45	2.55	20.75
5 ".....	.50	2.80	23.10
6 ".....	.60	3.40	27.70

GREEN PAINTED TAPERING PLANT STAKES

	Doz.	100
1 1/2 foot.....	\$0.25	\$1.75
2 ".....	.45	3.25
2 1/2 ".....	.60	4.50
3 ".....	.80	6.00
3 1/2 ".....	1.00	7.50
4 ".....	1.20	9.00
5 ".....	1.50	10.75

GREEN PAINTED HEAVY OR DAHLIA STAKES

	Doz.	100
3 foot.....	\$1.25	\$9.50
4 ".....	1.70	13.00
5 ".....	2.15	16.75
6 ".....	2.65	20.00

SQUARE PAINTED PLANT STAKES

	Doz.	100
1 1/2 foot.....	\$0.20	\$1.60
2 ".....	.40	2.25
2 1/2 ".....	.50	3.25
3 ".....	.80	6.25
4 ".....	1.10	8.25
5 ".....	1.55	12.50
6 ".....	1.75	14.00

HYACINTH STAKES

(Wood) Dyed Green

	100	1000	5000	10,000
5 inch.....	\$0.15	\$0.75	\$3.50	\$6.50
12 ".....	.25	1.25	6.00	11.50
18 ".....	.35	1.90	9.00	17.00

JAPANESE CANE STAKES

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

Feet	Per bale		
	100	1000	2000
1 1/2 Green.....	\$0.20	\$1.50	\$2.00
2 ".....	.25	2.00	3.00
2 1/2 ".....	.35	2.50	4.00
3 ".....	.45	3.00	5.00
3 1/2 ".....	.55	3.75	5.75
4 ".....	.65	4.50	7.50
5 ".....	.85	6.00	8.50
6 Natural.....	1.00	7.00	10.00

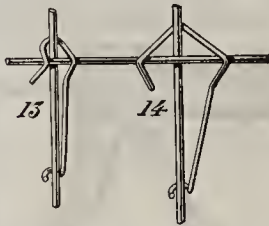
CHINESE TONKIN BAMBOO STAKES

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

	100	1000
4 ft., 3/8 in. diam.....	\$2.50	\$21.00
6 ft., 5/8 to 3/4 in. diam.....	3.75	30.00

STAKE FASTENERS

Everlasting Style. Heavy, \$1.25 per 500 (by parcel post, \$1.35); 1000 for \$2.25 (by parcel post, \$2.40); \$11.00 per 5000; 10,000 for \$21.50. (See illustration No. 14.)



Eureka Style. Light, \$1.75 per 1000 (by parcel

post, \$1.85); 5000 for \$8.00 (by parcel post, \$8.20); \$15.50 per 10,000. (See illustration No. 13.)

LIGHTNING WIRE PLANT TIE

Takes the place of twine; can be used more quickly and many times. Per 1000, \$2.00 (by parcel post, \$2.15); \$9.00 per 5000 (by parcel post, \$9.30); 10,000 for \$18.00.



POLES FOR TREE PRUNERS

	Each
12 feet long, 1 1/4 inches diameter.....	\$2.50
14 feet long, 1 1/4 inches diameter.....	2.75

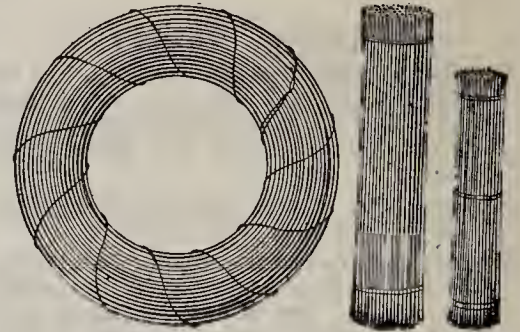
BAMBOO POLES

	Doz.	100
16 feet.....	\$2.25	\$13.50
18 ".....	3.00	18.00
20 ".....	3.50	22.50

ACME FLOWER SHEAR



For cutting flowers and picking fruits; equipped with automatic grip. Price, 70c each.



WIRE (Price Subject to Change)

Annealed

No. 16 per 12-lb. stone.....	\$1.20
No. 18 per 12-lb. stone.....	1.25
No. 20 per 12-lb. stone.....	1.35
No. 22 per 12-lb. stone.....	1.40
No. 24 per 12-lb. stone.....	1.50
No. 24. Bright annealed spools of about 2 ounces, 20c.; \$2.25 per doz.	

Galvanized

No. 16 per 12-lb. stone.....	\$1.20
No. 18 per 12-lb. stone.....	1.40
No. 19 per 12-lb. stone.....	1.45
No. 20 per 12-lb. stone.....	1.50
No. 22 per 12-lb. stone.....	1.60
No. 19, Tinned, cut to 8 1/2 in. long, 10-lb. box.....	1.90

CUT BOUQUET WIRE

For Stemming Flowers, Etc.

Cut 9, 12 or 18 inches long.
No. 20. Lb., 20c.; \$1.60 per 12-lb. box.
No. 22. Lb., 25c.; \$1.85 per 12-lb. box.
No. 24. Lb., 30c.; \$2.40 per 12-lb. box.

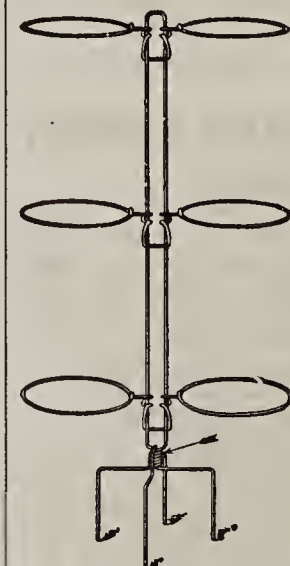


WIRE SNIPS

	Each
No. 369—7 1/2 inches, serrated edge, long blade.....	\$1.25
No. 833—7 1/2 inches, short blade....	.90
No. 832—8 inches, long blade.....	1.00
No. 12—8 inches, heavy.....	1.10
No. 10—10 inches, heavy.....	1.75

CARNATION SUPPORTS 3-RING

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

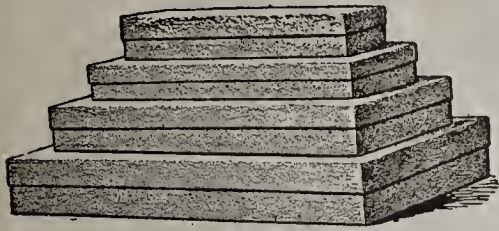


Carnation Support

MICHELL'S DOUBLE SNAP-DRAGON SUPPORTS

The only support of the kind on the market. Per doz., \$2.00; \$15.00 per 100.

Parcel Post charges where named are for shipment to the first and second zones; 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 x 14 x 8 inch.....	\$0.45	\$3.00	\$21.00
42 x 14 x 8 inch.....	.40	2.75	17.50
36 x 14 x 6 inch.....	.35	2.50	15.00
30 x 12 x 6 inch.....	.25	2.25	12.00
24 x 8 x 5 inch.....	.20	1.75	8.50

DOUBLE TELESCOPE BOX

Made of 175-lb. test board, one size only, 48 x 14 x 8; can be shipped by express without crating. 50c. each; doz., \$4.00; \$30.00 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.

L.	W.	D.*	Phila. Per Doz.	Price f. o. b. Per 100	Factory Per 100
16	4	3			\$2.80
*18	5	3	\$0.55	\$4.00	3.20
20	4	3			3.20
21	5	3			3.60
21	7	3 1/2			5.20
*24	5	3 1/2	.85	6.25	5.00
*24	8	4	1.10	8.00	6.40
24	8	5			7.20
28	8	4			7.20
*28	8	5	1.50	10.00	8.80
30	5	4			6.15
*30	10	6	1.90	14.00	11.75
*30	12	7	2.50	18.00	15.20
36	6	5			9.60
*36	8	5	1.90	13.00	11.20
36	10	6			14.40
42	8	5			14.40

Sizes marked * are carried in stock at Philadelphia, the other sizes are shipped from the factory in New York state in lots of not less than 50 of a size.

VIOLET AND CORSAGE BOXES

	Price f. o. b. Phila. Per 100	Price f. o. b. Factory Per 100
8 x 5 x 5 inch.....	\$4.00	\$3.35
9 x 6 x 5 inch.....	4.25	3.60
12 x 6 x 5 inch.....	5.00	4.40
12 x 10 x 6 inch.....	7.50	6.15
15 x 6 x 5 inch.....	6.00	5.00

DESIGN BOXES

Manila lined board in heavy weights.

	Price f. o. b. Phila. Per 100	Price f. o. b. Factory Per 100
16 x 16 x 8 inch.....	\$14.00	\$11.20
18 x 18 x 8 inch | 3-in.	15.00	12.30
20 x 20 x 8 inch | cover.....	17.00	14.00
24 x 24 x 8 inch | .....	22.00	18.40

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 x 5 x 4 inch.....		\$9.00
24 x 8 x 5 inch.....		12.00
28 x 8 x 5 inch | 3-in.		13.60
30 x 14 x 8 inch | lid.....		24.80
36 x 12 x 7 inch | covers.....		24.40
13 x 9 x 6 inch.....		9.60
20 x 20 x 8 inch.....		23.60
24 x 24 x 10 inch.....		32.80

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, 35c.; \$1.00 per bushel; per bbl., \$2.50.

Sphagnum, Dry. Barrel sacks, \$1.00.

Sphagnum, Dry. Finest quality, burlapped bales, \$1.50 per bale; 5 bales, \$7.00; \$12.50 per 10 bales.

Green Lump. Peck, 40c.; \$1.25 per bushel; bbl. bag, \$2.00.

Green Sheet. Per 10-lb. bale, \$1.75.

WIRED TOOTHPICKS

Regular Size. Per 1,000, 40c. (by P. P., 50c.); \$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); \$6.25 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: 10c. for 1 lb.; 15c. for 5 lbs.; 20c. for 10 lbs.

	Width	Lb.	5 lbs.	10 lbs.
Plain (5-lb. rolls)	.5 in.		\$0.85	
Plain.....	.5 in.	\$0.17	.80	\$1.50
Plain.....	.6 in.	.17	.80	1.50
Violet Foil.....	.6 in.	.30	1.45	
Green Foil.....	.6 in.	.30	1.45	

ALUMINUM FOIL

Green or lavender, width, 5 inches; 48 yds. to roll. Per roll, \$1.40; 10 roll lots, \$1.35 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, \$1.90 per 10-lb. box (by P. P., \$2.10).

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, 20c.; 75c. per 1/4 lb.; lb., \$1.75.

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	\$1.75	\$3.00
Manila Tissue.....	.20	.75	1.25
White Wax. Best quality, 24 x 36 inches...	.30	1.25	2.25
Green Wax. Best quality, 24 x 36 inches...	.35	1.40	2.40
Green Wax. In 3 in. wide rolls, for wrapping frames of designs. 25c. per roll; doz., \$2.50.			

FLORISTS' SUNDRIES

Bulb Fibre. Per qt., 10c.; 35c. per 1/2 pk.; pk., 60c.; \$1.00 per 1/2 bu.; bu., \$1.50.

Bull Dog Clips. For fastening packages, boxes, etc. 75c. per box of 1,000.

Carnation Dye. All colors. Per pkg., 50c.

Celery Paper. In 500 square foot rolls, \$1.25 per roll.

Celery Tape (Red). 1,000-yard spool, \$2.50 (by parcel post, \$2.65).

Celery Tape (Green). 1,000-yard spool, \$2.00 (by parcel post, \$2.15).

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., \$3.25.

Leaf Mould. Per peck, 40c.; \$1.20 per bu.; bbl., \$2.50.

Pearl Chips. For bulb bowls, aquariums, etc., white and assorted colors. 15c. per pkg.; 6 pkgs. for 80c.; \$1.50 per 12 pkgs.; 25 pkgs. for \$3.00; \$11.00 per 100.

In bulk, white, 5 lbs., 65c.; \$1.00 per 10 lbs.; 25 lbs., \$1.75; \$3.00 per 50 lbs.; 100 lbs., \$5.00.

Assorted colors, 5 lbs., 75c.; \$1.25 per 10 lbs.; 25 lbs., \$2.00; \$3.75 per 50 lbs.; 100 lbs., \$7.50.

Peat. Per peck, 40c.; \$1.20 per bu.; bbl., \$2.50.

Peat, Orchid. Per peck, 45c.; \$1.50 per bu.; bbl. sack, \$2.75.

Peat Moss (Torf 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 garden. Price, 1/4 size bale, \$1.35; \$3.00 per large bale; 10 bale lots, \$2.75 per bale.

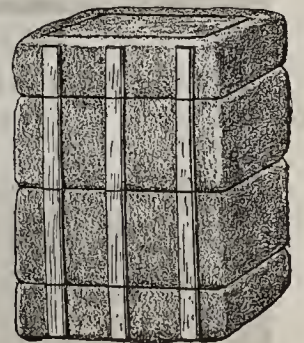
Pebbles. Per qt., 8c.; 55c. per peck; bu., \$2.00; \$4.00 per sack.

Pruning Compound or Tree Dressing (Fraims). Per qt., 40c.; \$1.35 per gal.

Sand. For propagating. Per peck, 35c.; \$1.25 per bu.; bbl. sack, \$2.75.

Shaderine. 5 lbs., \$1.00; \$1.90 per 10 lbs.

Weed Killer (Michell's). Dilutes 1 gallon to 40 gallons of water. Per qt., 45c.; \$1.25 per gal.; 5 gals., \$5.75; \$25.00 per 30 gals.; 50 gals., \$40.00.





175

FLOWER BASKET

No. 175. 43 in. high; 17 in. deep; 8 in. diam. \$1.50 each; doz., \$17.25.



FLOWER BASKET

No. 252. 32 in. high; 9½ in. deep; 5½ in. diam. 75c. each; doz., \$8.50.



101

FLOWER BASKETS

No. 101. 24 in. high; 7 in. deep; 6 in. diam. 75c. each; doz., \$8.50.
 No. 102. 27 in. high; 9 in. deep; 7 in. diam. \$1.00 each; doz., \$11.50.
 No. 103. 36 in. high; 11 in. deep; 9 in. diam. \$1.50 each; doz., \$17.25.
 No. 104. 40 in. high; 14½ in. deep; 8½ in. diam. \$1.75 each; doz., \$20.00.



302

FLOWER BASKET

No. 302. 26 in. high; 8 in. deep; 7 in. diam. 75c. each; doz., \$8.50.



FLOWER BASKET

No. 222. 28½ in. high; 9½ in. deep; 6 in. diam. 65c. each; doz., \$7.50.



565

FLOWER BASKET

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



214

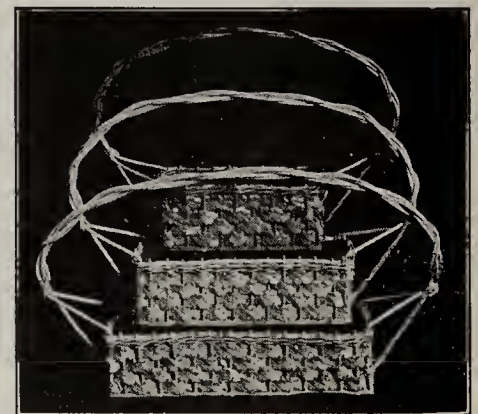
FLOWER BASKET

No. 214. 26 in. high; 9 in. deep; 15 in. long. \$1.35 each; doz., \$16.00.



FLOWER BASKET

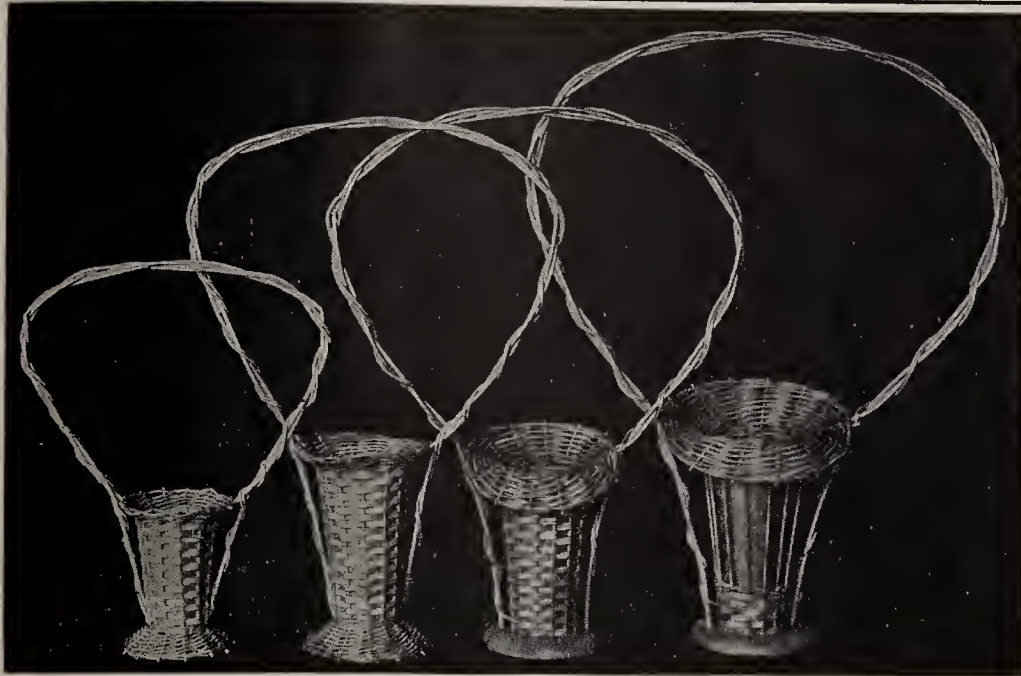
No. 142. 24 in. high; 8½ in. deep; 9 in. long. 65c. each; doz., \$7.50.



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.



C/1 C/2 248/3 942/4

FLOWER BASKETS

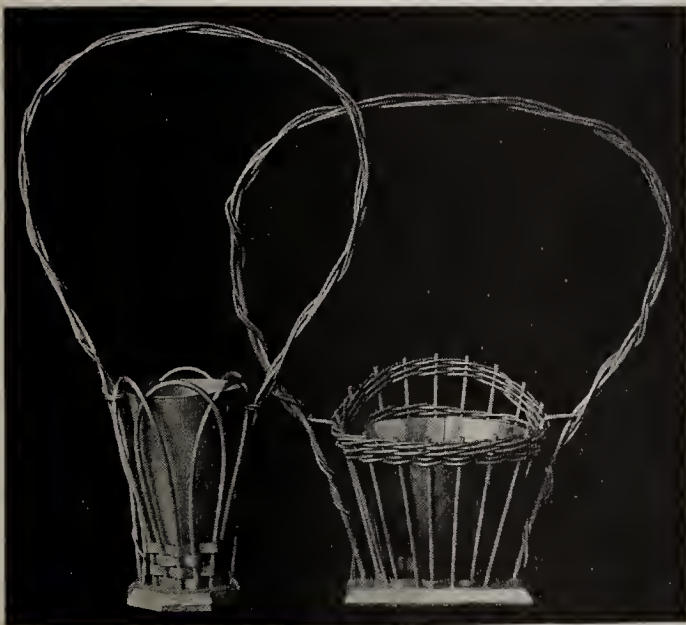
- No. C/1. 18½ in. high; 7½ in. deep; 5½ in. diam. 50c. each; doz., \$5.75.
- No. C/2. 25½ in. high; 10 in. deep; 6½ in. diam. 65c. each; doz., \$7.50.
- No. 248/3. 26 in. high; 10 in. deep; 7½ in. diam. 80c. each; doz., \$9.25.
- No. 942/4. 30 in. high; 11 in. deep; 9½ in. diam. \$1.05 each; doz., \$12.00.



908/4

PLANT BASKETS

- No. 908/4. 17 in. high; 5½ in. deep; 7 in. diam. 60c. each; doz., \$7.00.
- No. 908/5. 20 in. high; 6½ in. deep; 8½ in. diam. 80c. each; doz., \$9.25.
- No. 908/6. 21½ in. high; 7 in. deep; 8½ 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.



75/1 300

FLOWER BASKETS

- No. 75/1. 24 in. high; 10 in. deep; 7 in. diam. 60c. each; doz., \$6.75.
- No. 75/2. 27 in. high; 11 in. deep; 8 in. diam. 70c. each; doz., \$8.00.
- No. 75/3. 30 in. high; 12 in. deep; 9 in. diam. 75c. each; doz., \$8.50.
- No. 300. 24 in. high; 11 in. deep; 11 in. diam. 70c. each; doz., \$8.00.

FLOWER BASKETS

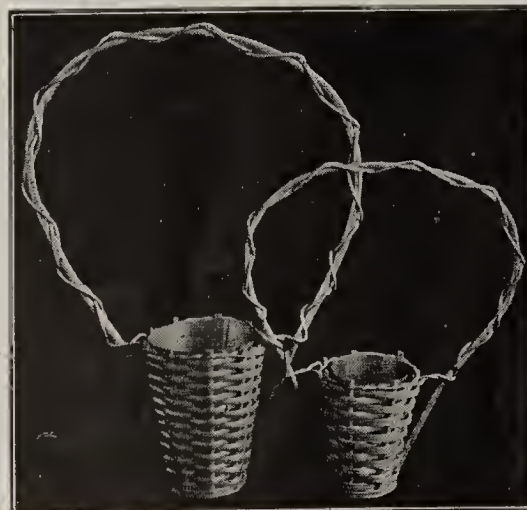
- No. 151/3. 19½ in. high; 7 in. deep; 5 in. diam. 50c. each; per 100, \$45.00.
- No. 151/1. 14 in. high; 5½ in. deep; 3½ in. diam. 40c. each; per 100, \$35.00.



23

FLOWER BASKET

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



151/3 151/1



996/6

BULB PAN BASKETS

- No. 996/6. 20 in. high; 5½ in. deep; 9½ in. diam. 80c. each; doz., \$9.50.
- No. 996/7. 21½ in. high; 6 in. deep; 10 in. diam. \$1.00 each; doz., \$11.25.
- No. 996/8. 23½ in. high; 6 in. deep; 11½ in. diam. \$1.25 each; doz., \$14.00.



400/1

500/1

600/1

FLOWER BASKETS

No. 400/1. 9 in. high; 7½ in. diam. 45c. each; doz., \$5.25.

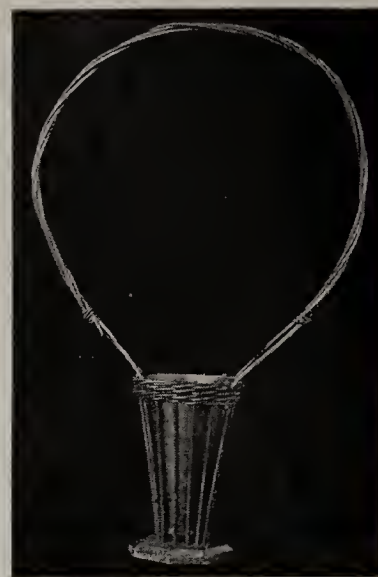
No. 400/2. 10½ in. high; 8 in. diam. 55c. each; doz., \$6.50.

No. 500/1. 9½ in. high; 6 in. diam. 30c. each; doz., \$3.50.

No. 500/2. 11 in. high; 7 in. diam. 40c. each; doz., \$4.75.

No. 600/1. 7 in. high; 5 in. diam. 40c. each; doz., \$4.75.

No. 600/2. 9 in. high; 5½ in. diam. 45c. each; doz., \$5.00.



129/4

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; 10½ in. deep; 7 in. diam. 75c. each; doz., \$8.50.

No. 129/5. 31½ in. high; 12 in. deep; 7 in. diam. 95c. each; doz., \$11.00.

No. 129/6. 35 in. high; 14 in. deep; 7 in. diam. \$1.05 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; 6½ in. diam. 85c. each; doz., \$10.00.



R 133/4

FLOWER BASKETS

No. 133/4. 30 in. high; 11 in. deep; 4¼ 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.



2441

FLOWER BASKET

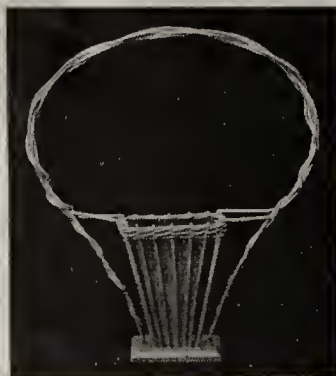
No. 2441. 20 in. high; 6 in. deep; 3½ in. diam. 40c. each; per 100, \$35.00.



26

FLOWER BASKET

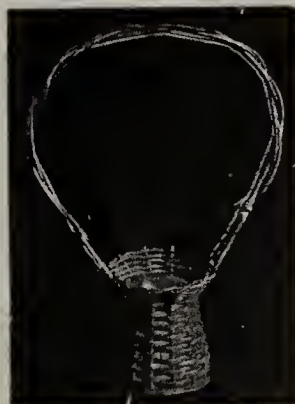
No. 26. 17½ in. high; 8 in. long; 6 in. wide; 5½ in. deep. 55c. each; doz., \$6.50.



2

FLOWER BASKET

No. 2. 23 in. high; 7 in. long; 3 in. wide; 9½ in. deep. 60c. each; doz., \$7.00.



158/1

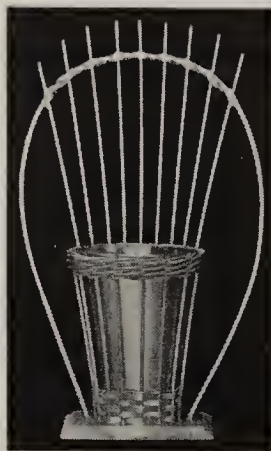
FLOWER BASKET

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



FLOWER BASKET

No. 876/1. 17 in. high; 12 in. long; 8½ in. wide; 6 in. deep. \$1.00 each; doz., \$11.50.



1

FLOWER BASKET

No. 1. 18½ in. high; 10 in. long; 5 in. wide; 7 in. deep. 75c. each; doz., \$8.75.

FLOWER BASKETS

- No. 137/2. 24 in. high; 8½ in. deep; 4 in. diam. 60c. each; doz., \$7.00.
- No. 137/3. 27 in. high; 10½ in. deep; 5 in. diam. 85c. each; doz., \$10.00.
- No. 137/4. 30 in. high; 13 in. deep; 6½ in. diam. \$1.00 each; doz., \$11.00.
- No. 137/5. 34 in. high; 15 in. deep; 7 in. diam. \$1.25 each; doz., \$14.00.

901

FLOWER BASKET

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

FLOWER BASKETS

- No. 121. 18 in. high; 7½ in. deep; 6 in. diam. 50c. each; doz., \$5.75.
- No. 122. 23½ in. high; 9 in. deep; 7 in. diam. 65c. each; doz., \$7.50.

121

OUR BASKETS ARE
FITTED WITH WATER-
TIGHT TIN LINERS

FLOWER BASKETS

- No. 101/1. 19 in. high; 7½ in. long; 6 in. wide; 8 in. deep. 65c. each; doz., \$7.50.
- No. 101/2. 24 in. high; 8½ in. long; 6½ in. wide; 10½ in. deep. 80c. 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.



101/2

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.



EARTHEN GRASS HEADS

A new style, with faces in natural colors; white, waterproof saucers, which represent the collars. Full directions and package of seed with each. Price, \$6.00 per doz.



OAK LEAF SPRAYS

Natural preserved long sprays for decorative work; colors, red, brown and green. 25 lbs., \$5.00; \$9.00 per 50 lbs.; 100 lbs., \$16.00.

CARTON OAK

Small oak twigs especially adapted for wreath, wreathing or basket work. Colors, red, brown and green. 5 lbs., \$1.40; \$5.50 per 25 lbs.

WHEAT SHEAVES

Extra heavy weight, fluffy stock; made of Selected Bleached Italian Wheat, by expert designers.

	Each	Doz.
No. 1.—15½-inch, flat.....	\$0.50	\$5.00
No. 2.—17-inch, flat.....	.60	7.00
No. 3.—19-inch, flat.....	.75	8.75
No. 4.—22-inch, flat.....	1.00	11.00
No. 5.—24-inch, flat.....	1.25	14.00

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.

1 lb.....	\$0.30	10 lbs.....	\$2.25
5 lbs.....	1.35	100 lbs.....	20.00

RED CEDAR BARK

For covering window boxes, baskets or any other article. Per sq. ft., 12c.; \$2.25 per 25 sq. ft.; 50 sq. ft., \$4.00.

MICHELL'S NATURAL PREPARED WREATHS



No. 113/1

Brown Magnolia wreath with trimming of red poinsettias, silver holly, frosted ruscus and greens. Easel packed in box with wreath.

	Each
No. 113/1. Size overall, 18 inches.....	\$1.00
No. 113/2. Size overall, 20 inches.....	1.25
No. 113/3. Size overall, 22 inches.....	1.50
No. 113/4. Size overall, 24 inches.....	1.75

All Natural Prepared Wreaths are packed in individual boxes.



No. 120/7

Solid red ruscus wreath with pretty cluster of cones, prepared hemlock, ruscus, etc. Easel included.

	Each
No. 120/7. Size overall, 16 inches.....	\$1.50
No. 150/7. Size overall, 18 inches.....	1.75
No. 210/7. Size overall, 20 inches.....	2.00
No. 240/7. Size overall, 22 inches.....	2.25
No. 300/7. Size overall, 24 inches.....	2.50
No. 360/7. Size overall, 26 inches.....	3.00

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



No. 150/8

No. 150/8. Green ruscus wreath, imitating natural boxwood, with white frosted cones, red holly berries and red bow. Easel included.

	Each
Size overall, 18 inches.....	\$1.50

This is one of a group of ten styles, all different, in the same size and at same price.



353-2

No. 210/6

No. 210/6. Frosted light green wreath of holly and ruscus, with frosted cones and red berries. A very pretty number. Easel included.

Size overall, 20 inches.....	\$2.00
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This is one of ten varieties in this price group.



No. 303

No. 303. Fine heavy made natural prepared green holly wreath, with clusters of artificial red berries. Easel packed in box with wreath.

Size overall, 20 inches Each \$2.25



No. 272

No. 272. Made of ruscus and oak leaves, trimmed with cones, poppy heads, palms and holly and finished in a blue bronze and Autumn effect.

Size overall, 22 inches Each \$4.50



No. 361

No. 361. A dandy forest number, which no photograph can adequately picture; overall trim, delicate green and white shadings and red florabutts.

Size overall, 22 inches Each \$4.00



No. 360/1

No. 360/1. A beautiful, large red thistle wreath, edged with ruscus, tinted all over with bronze and with attractive cluster of cycas leaves, silver fern, poppy heads and assorted grasses. Easel included.

Size overall, 26 inches Each \$3.00

There are three other attractive styles in this same price group.

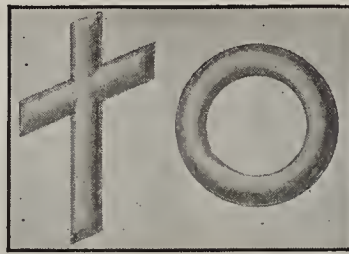


Trimmed Red Frieze Wreath

TRIMMED RED FRIEZE WREATHS

With pretty cluster in four different styles of trimming.

No.	Size	Each	Per doz.
No. 3/8.	8 in. diam.	\$0.30	\$3.00
No. 3/10.	10 in. diam.	.40	4.00
No. 3/12.	12 in. diam.	.50	5.50
No. 3/14.	14 in. diam.	.60	7.00
No. 4/16.	16 in. diam.	1.25	
No. 9/16.	16 in. diam.	1.50	
No. 10/18.	18 in. diam.	1.75	



Cross Form Wreath Form

CARDBOARD CROSS FORMS

Size	Doz.	100
18 inch	\$2.00	\$12.00
22 inch	3.00	20.00
30 inch	3.50	25.00

CARDBOARD WREATH FORMS

Size	100	1000
3 in. diam.	\$0.50	\$ 4.50
4 in. diam.	.80	6.50
6 in. diam.	1.00	8.50
8 in. diam.	1.75	15.00
10 in. diam.	2.50	20.00
12 in. diam.	3.50	32.00
14 in. diam.	4.00	36.00
16 in. diam.	6.50	60.00
20 in. diam.	10.50	95.00

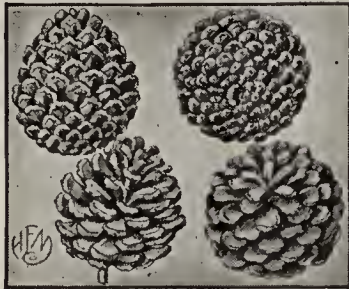


Magnolia Wreath

PLAIN ROUND MAGNOLIA WREATHS

Made on Mossed Wire

Size	Each	Doz.
12-inch Frame	\$0.75	\$8.00
14-inch Frame	.90	9.50
16-inch Frame	1.10	12.00
18-inch Frame	1.35	15.00
20-inch Frame	1.60	18.00
22-inch Frame	2.50	28.00
24-inch Frame	3.00	35.00



PINE CONES

(Assorted Colors) 100 in carton. Small, \$2.00 per 100; Medium, \$3.00 per 100; Large, \$5.00 per 100.

CARDBOARD STAR FORMS

Size	Per 100	Per 1000
4 inch	\$0.85	\$7.00
6 inch	1.10	9.00
7 inch	1.75	16.00
9 inch	2.25	20.00
12 inch	3.50	30.00



Red Frieze Cross



Immortelles

RED FRIEZE CROSS

With attractive spray decoration.

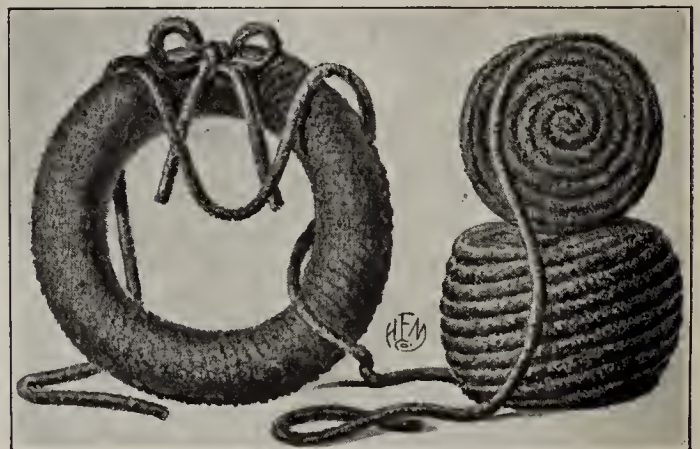
No.	Size	Each
No. 7.	18 in. high	\$1.10
No. 7/1.	22 in. high	1.50
No. 7/2.	30 in. high	2.25

IMMORTELES

New imported stock; large, full sized bunches; bright shades of red and purple.

Per bunch	\$0.75
Per doz. bunches	8.50

Full case prices on application.



FRIEZE ROPING

This is extensively used for decorating at the Christmas season; economical yet effective; fresh, fluffy stock, 3/4 inch wide; a wide range of bright colors. Christmas Red, Green, Purple, Blue and White; 60 yards per ball. Price per ball, 35c.; \$3.50 per 12 balls; per 100 balls, \$25.00.



RUSCUS

Green (Painted). Per lb., 50c.; 10 lbs., at 45c. per lb.; 100 lbs., \$40.00.

Green (Dyed). 80c. per lb.; 10 lbs. at 75c. per lb.; 25 lbs. at 70c. per lb.; 100 lbs., \$65.00.

Christmas Red. Per lb., 80c.; 10 lbs. at 75c. per lb.; 25 lbs. at 70c. per lb.; 100 lbs., \$65.00.

Two-toned. Per lb., \$1.00; 5 lbs. at 90c. per lb.

Metallic (Assorted). Per lb., \$1.00; 10 lbs. at 90c. per lb.



Adiantum, or Maiden Hair Fern

ADIANTUM, OR MAIDEN HAIR FERN

	Per 100
Small.....	\$4.00
Medium.....	5.50
Large.....	7.00
Broken Adiantum. Per lb., \$2.00; \$17.50 per 10 lb. carton.	

PREPARED ASPARAGUS

The natural sprays chemically treated and preserved.

	Per 100
Small, 15 in. long.....	\$5.00
Medium, 24 in. long.....	7.00
Large, 30 to 36 in. long.....	9.00

ASPARAGUS TIPS

Selected quality; valuable between artificial flowers, bouquets and wreaths. \$2.00 per lb.



Statice

STATICE

Natural. Per lb., 60c.; 10 lbs. at 55c. per lb.; 25 lbs. at 52c. per lb.; 100 lbs., \$50.00. Colored (assorted colors dyed). Blue, green, pink, purple and lavender. \$1.00 per lb.; 5 lbs. at 90c. per lb.; 10 lbs. at 80c. per lb.

Special prices on case lots.

GYPSOPHILA OR BABY'S BREATH

For basket or wreath work. Per bunch, 75c.; \$8.50 per doz. bunches.

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

	Per 100	Per 1000
Natural.....	\$2.00	\$18.00
Tinted, all colors.....	2.50	

LYCOPodium

(Prepared and Dyed) Green

Lb.....	\$0.35	10 lbs.....	\$2.75
5 lbs.....	1.50	25 lbs.....	6.00
	100 lbs.,		\$20.00



THISTLES

Plain, tinted and polychrome. In cartons containing an assortment of these colors. Per carton of 100, \$2.25; \$20.00 per 1000.



LOTUS PODS

Very effective for basket, vase or wreath (without stems, 100 to a carton). Two-toned, per 100.....\$6.50



MOON BLOSSOMS, OR POPPY HEADS (Large)

	Per 100	Per 1000
Assorted colors.....	\$2.00	\$16.00



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

- \$2.00 per 10 lb. box.
- \$19.50 for 10 boxes.
- \$19.00 per 100 lb. carton.

Illustration shows the Philly Pin when on leaf. Notice how flat it lies and the firm hold it takes.

GREENING OR FLORISTS' HAIR PINS

Save valuable time in making designs. Price \$1.90 per 10 lb. box.



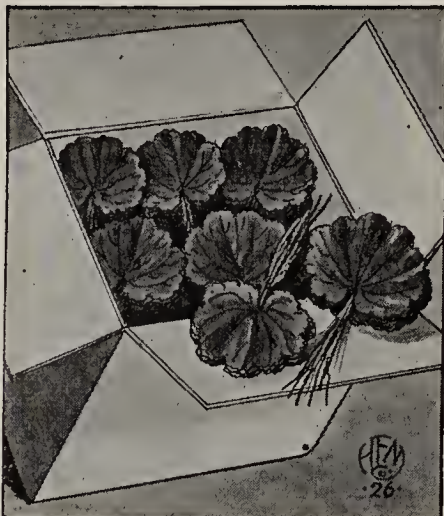
TAPE

For tying boxes and packages.

Christmas Red
1000 yd. spools \$2.50
(by P. P. \$2.65).

Moss Green
1000 yd. spools \$2.00
(by P. P. \$2.15).

Raffiatape
Color Nile Green.
Per bolt of 250 yds.,
50c. (by P. P. 60c.); 6
bolts \$2.75 (by P. P.,
\$2.90).



Galax Leaves (Prepared)

GALAX LEAVES (Prepared)

(2000 in carton)

	Per 1000	Per carton
Green or Brown	\$1.75	\$3.25

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.

50 lb. cases	\$8.50
100 lb. cases	16.00
Red leaves per carton	1.60



CYCAS LEAVES (Green)

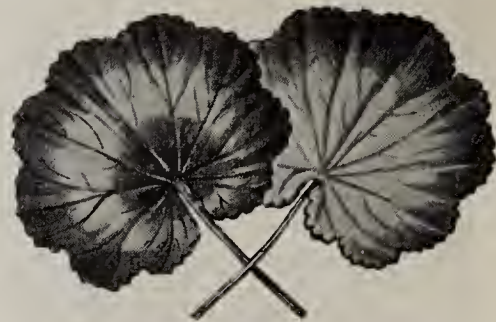
	Per 10	Per 100
6/ 8-inch	\$0.25	\$2.25
8/12-inch	.30	2.50
12/16-inch	.35	2.75
16/20-inch	.40	3.00
20/24-inch	.50	3.50
24/28-inch	.60	4.00
28/32-inch	.70	5.00
32/36-inch	.85	6.00
36/40-inch	1.00	8.00
40/44-inch	1.10	9.00
44/48-inch	1.25	10.00

CYCAS LEAVES (Metallic)

	Per 10	Per 100
8/12-inch	\$0.45	\$4.25
12/16-inch	.55	5.25
Prices for larger quantities of Cycas Leaves on application.		

ARTIFICIAL LEAVES

High grade leaves for stemming or design work.



GALAX LEAVES

	Per Gross
Brown	\$0.60
Green	.60
White	.60
Fancy	.65



MAPLE LEAVES

	Per Gross
Green	\$0.65
White	.65
Fancy	.75



ROSE LEAVES

	Per Gross
Green; large size	\$0.45
Green; small size	.35
Shaded; large size	.75
Shaded; small size	.40

ARECA PALM LEAVES (Prepared)

New crop of excellent quality.

	Bundle of 25	100
18/24	\$2.00	\$7.00
24/30	2.25	8.00
30/36	2.75	10.00
36/42	3.25	12.00



POINSETTIAS

	Doz.	Gross
No. 147. Velvet.....	\$0.20	\$1.75
No. 149. Velvet.....	.30	2.75
No. 306. Velvetine.....	1.00	10.00
No. 309. Velvetine.....	1.50	14.50
No. 9161. Lacquered.....	1.40	14.00



HOLLY SPRAYS

With Red Berries

	Gross
No. 0150. Green leaves.....	\$2.00
No. 0152. Green leaves.....	5.00
No. 0161. Gold or silver leaves.....	4.50
No. 0205. Gold or silver leaves.....	2.50



HOLLY BERRIES (On Stems)

	Per 50	Per gross	gross
No. 103.....	\$0.15	\$7.00	
No. 102.....	.25	12.00	

ARTIFICIAL MISTLETOE

No. 0164. Per gross.....	\$2.25
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Artificial Flowers

(CREPE)

Suitable for wreaths and design work.
Best quality imported and domestic grades.



APPLE BLOSSOMS

No. 300. White, Pink, Lavender.	
Per gross.....	\$1.75

ASTERS

No. 19. Pink, Lavender, White.	
Per 100.....	\$3.00

CORNFLOWERS

(Bachelor's Buttons)

No. 389. Blue. Per gross.....	\$1.00
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DAISIES

No. 361. White, Yellow, Coral.	
Per gross.....	\$1.50

FORGET-ME-NOTS

No. 4060. Blue. Per gross.....	\$1.25
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HYACINTHS

No. 110. White, Pink, Lavender.	
Per gross.....	\$2.50

LILY OF THE VALLEY

No. 337. White. Per gross.....	\$1.25
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NARCISSUS

No. 344. Pink, White, Yellow.	
Per gross.....	\$1.50

ORCHIDS

No. 25. Lavender, Pink, White with Lavender center. Per 100.....	\$4.00
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PANSIES

No. 5. Lavender, Purple, Yellow, Lavender and White. Per 100.....	\$1.25
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POETICUS

No. 105. White, Pink, Lavender.	
Per gross.....	\$1.75

ROSES

No. 47. Pink, White, Lavender, Tinted, Yellow, Ward, Red, Pink Tint.	
Per 100.....	\$2.50

RAMBLER ROSES

No. 289. Pink, White. Per gross.....	\$2.25
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WAX FLOWERS

Finest quality, heavily waxed

CALLA LILIES

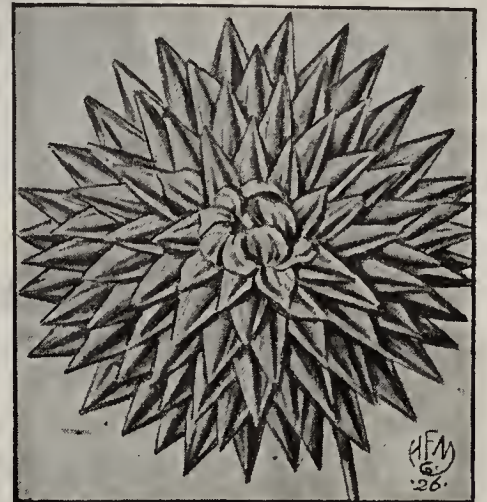
	25 to a box	Doz.	100
No. 1. Small size.....	\$0.40	\$3.00	
No. 2. Large size.....	.50	3.75	

CARNATIONS

Pink and White; 100 to a box.
Per 100, \$1.75; \$15.00 per 1000.

CHRYSANTHEMUMS

Lavender, Pink, White and Yellow. 100 to a box.....	\$3.00
Per 1000.....	25.00



DAHLIAS

Lavender, Pink, Purple, Red, White and Yellow. 100 to box.....	\$2.75
Per 100.....	22.00
Per 1000.....	

EASTER LILIES

Lavender or White; 100 to box.....	\$3.50
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ROSES

Golden Gate, Pink and White; 100 to box. Per 100.....	\$1.60
No. 1. Small size.....	2.15
No. 2. Medium size.....	2.85
No. 3. Large size.....	2.25
No. A. Special size; tight blossom.....	

SWEET PEAS

Lavender, Pink or White; 500 to box.
Per 100, 50c.; \$4.50 per 1000.

CAPE FLOWERS (Paper)

Blue, Lavender, Pink, Red and White. 2000 to box.....	\$3.50
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.

	Doz.	100
4-in. for pots	\$2.00	\$14.00
6-in. for pots	2.50	16.00
6-in. for bulb pans	2.00	14.00
7-in. for bulb pans	2.50	17.00
8-in. for bulb pans	2.75	20.00
9-in. for bulb pans	3.25	23.00

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 Vase

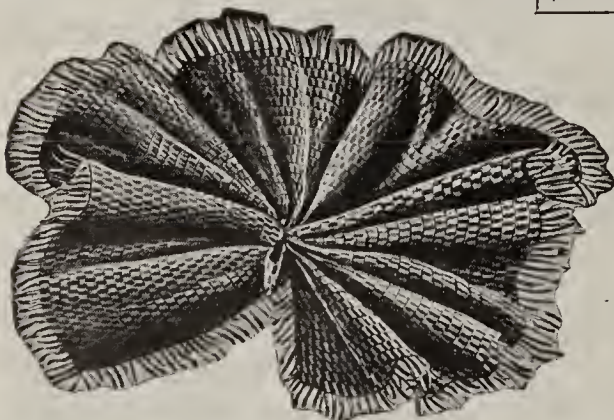
METOLIT FLOWER VASES

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.
6	4 in.	7 ⁵ / ₈ in.	\$1.75
10	6 in.	9 ³ / ₄ in.	2.50

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 x 72 inches. \$4.00 each; per doz., \$45.00.



Japanese Mat

JAPANESE MAT (For Pot Covers)

Assorted colors, plain, or two-tone colors. Doz., 50c.; \$3.50 per 100; per 1000, \$30.00.



EMPECO JARDINIERE

PEACOCK DESIGN

Manufactured of heavy metal, attractively decorated; the inside is treated with rust-resisting lacquer.

No.	Size of Pot	Each	Doz.
140	4-inch	\$0.35	\$3.50
150	5-inch	.45	4.00

FIBEROC ICE BOX VASE

Made of pulp fibre. Color, walnut and mahogany with gold trim.

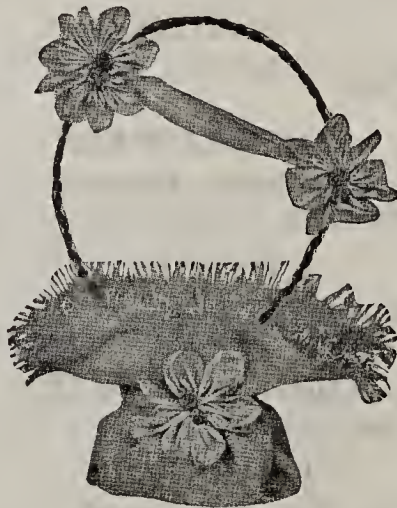
Size	Height	Top. Diam.	Each	Doz.
A.	8 ¹ / ₂ in.	8 ¹ / ₄ in.	\$0.75	\$7.50
B.	15 in.	6 in.	.90	9.00

Empeco METAL JARDINIERS



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. 35c. per roll; \$3.50 per doz.; per 100, \$25.00.



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.

FLOWER VASES (Galv. Iron)



Galvanized Flower Vase

No.	Diam. In.	Top High Bottom		Each	Doz.
		Diam.	Height		
65	7 ¹ / ₂	8	6 ¹ / ₂	\$0.45	\$4.75
66	9	10	7 ¹ / ₂	.60	6.00
67	9	11 ¹ / ₂	7 ¹ / ₂	.70	7.00
68	9	12 ¹ / ₂	7 ¹ / ₂	.85	8.25
69	9	18	7 ¹ / ₂	1.00	10.00
70	9	24	7 ¹ / ₂	1.40	13.50
253	5	10	3 ³ / ₄	.45	4.25
254	5 ¹ / ₂	11	4 ¹ / ₂	.50	4.75
255	6 ¹ / ₂	12	5 ¹ / ₂	.60	6.00
257	6 ¹ / ₂	15	4 ¹ / ₂	.75	7.25



PAPER POT COVERS

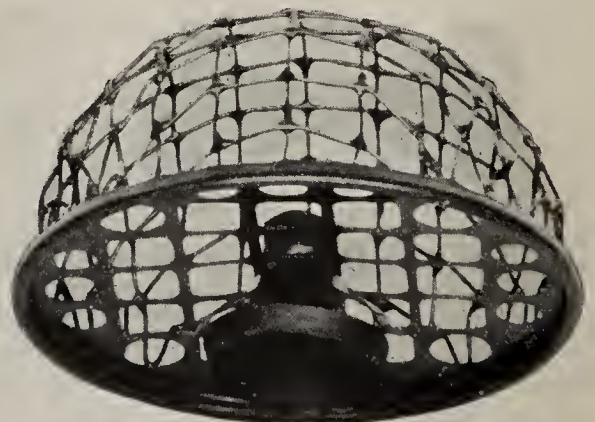
Made of waterproof crepe paper; easily adjusted; colors: Green, Red, Pink, Blue and Purple.

No.	Size Pot	Price Per 100
1.	4-inch	\$4.25
2.	5-inch	4.50
3.	6-inch	5.50
4.	7-inch	7.50
5.	8-inch	9.00

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.	Size	Each	Doz.
No. 1.	Small size	\$0.30	\$3.00
No. 2.	Medium size	.40	4.00
No. 3.	Large size	.50	5.00



Vacuum Flower Holder

Felt Clock Dials



Colors: White and purple and white and gold.
 4 inch.....\$0.35 Doz. \$3.50
 7 inch......50 5.50

AMERICAN LEGION DESIGNS

Blue with gold lettering and trimming.

7 1/2 in.....\$9.00 Doz.
 11 in.....13.50

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	Husband	Nephew	My	Cousin	Daughter	Beloved	Grandmother	Welcome
Mother	Aunt	At Rest	Asleep	Playmate	Darling	Family	Grandfather	Friend
Brother	Uncle	Son	Baby	Peace	Dear	Classmate	Sympathy	Home
Sister	Comrade	Our	Sleeping	Niece	Success	Good Luck	Too Soon	Wife

LETTERS FOR DESIGN WORK



No. 6



No. 4

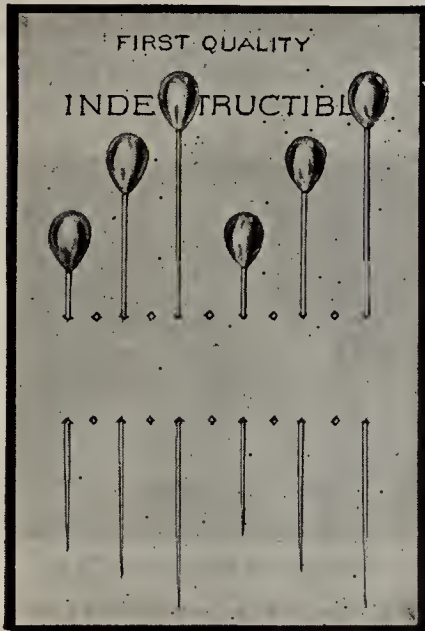
No. 6. Gold only; per 100, 40c.; per 1000, \$2.50.

No. 4. 3/4 inch, gold only; per 100, 40c.; per 1000, \$2.75. Also numerals at the same price.



No. 1

No. 1. 1 1/4 inch, gold only, per 100, 50c.; per 1000, \$3.00. Also numerals at the same price.



Corsage Pins

CORSAGE PINS

The finest indestructible, domestic bouquet and corsage pin made. Colors: Violet, Pink, Red, Green, Pearl and White.

		Per	Gross
No. 020.	2-inch.....	\$1.75	
No. 020.	2 1/2-inch.....	1.75	
No. 020.	3-inch.....	1.75	
No. 022.	2-inch.....	2.00	
No. 022.	2 1/2-inch.....	2.00	
No. 022.	3-inch.....	2.00	
No. 022.	4-inch.....	2.00	
No. 024.	2-inch.....	2.00	
No. 024.	2 1/2-inch.....	2.00	
No. 024.	3-inch.....	2.00	
No. 024.	4-inch.....	2.00	
No. 15.	4-inch.....	2.25	
No. 15.	5-inch.....	2.25	

GOLD STAR BRAND

FEATHER SHOULDER SHIELDS

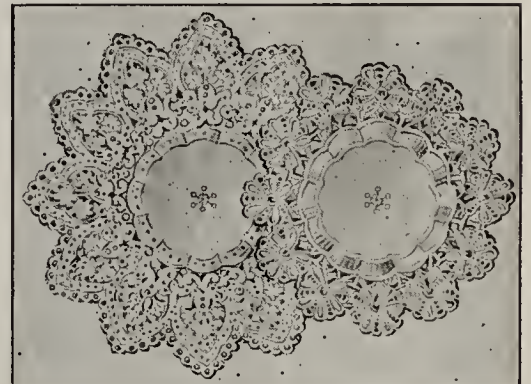
No. 104. All colors.
 Per dozen.....\$2.25
 Per gross.....25.00

FEATHER WRIST SHIELDS

No. 105. With rubber band and ribbon for tying flowers on; all colors.
 Per dozen.....\$2.50
 Per gross.....29.00

SINGLE FEATHERS

Used in the making of bridal and corsage bouquets; all colors.
 Per 100.....\$4.00
 Per 1000.....30.00



PAPER BOUQUET SHIELDS (White)

Made of lace; put up in pkgs. of 1 doz. each.

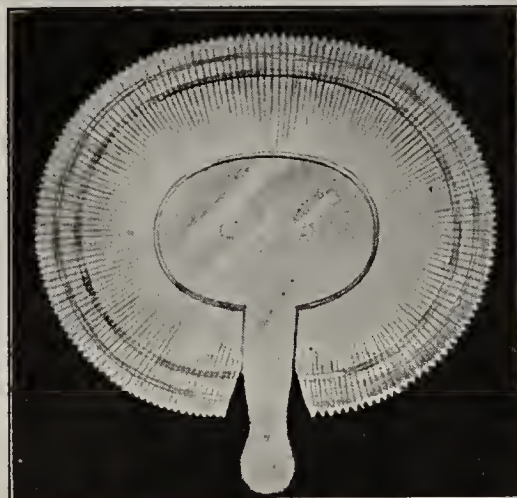
No.	Width of Bowl	Width of Holder	Doz.	Gross
1	1 1/2 in.	3 1/2 in.	\$0.40	\$4.25
2	2 1/8 in.	4 5/8 in.	.50	5.00
3	2 1/2 in.	5 1/2 in.	.60	5.50
4	3 1/4 in.	8 in.	.70	7.50
5	3 7/8 in.	9 1/4 in.	.85	9.00
6	5 in.	11 in.	1.00	10.00

SHOULDER SHIELDS

Chiffon Edge Shield, in all flower shades.
 No. 103-A.....\$2.00 Doz. \$20.00 Gross

WRIST SHIELDS

No. 103. With rubber band, chiffon edge; all shades.
 Per dozen.....\$2.00
 Per gross.....20.00



Corsage Shield No. 101

CORSAGE SHIELDS

No. 101. Chiffon, no ribbon.....\$2.00 Doz.

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 in 50-yard pieces.

Price per piece, \$1.00; 12-piece lots, at 90c. per piece.

PLAIN EDGE SHOWER RIBBON Pattern 2073

Same as above, excepting with plain edge, colors the same.

50-yard pieces, \$1.00; 12-piece lots at 90c. per piece.

BABY RIBBON Pattern 110

For tying cards, etc. 50-yard spools. Each, 70c.

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., 15c.; 12-piece lots, 14½c. per yd.



SILVER STRANDS Pattern 4

An unusually attractive ribbon. Colors: White, Pink, Blue, Nile, Yellow, Moss Green, Red, Lavender, Violet, Purple, Autumn, Hyacinth, Premier and Supreme. Where a better grade of pot tie ribbon is required, this number will fill the bill. 50-yd. bolts, 80c.; 12-bolt lots, at 70c. per bolt.

CHENILLE PLAIN WORSTED

Comes 12 yds. to a piece. Colors: Purple, Red and White. Large size, per piece, 50c.; \$5.50 per doz. pieces.



METALLINE OR ELEPHANT GAUZE

Waterproofed

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-yd. bolts. Single-piece lots, 4c. per yd.; 12-piece lots, 3¾c. per yd.

WATERPROOFED METALLINE

Pattern M. M. M.

This pattern same quality as Elephant Gauze and made in the same colors. Single-piece lots, 4c. per yd.; 12-piece lots, 3¾c. per yd.



DANDY LION METALLINE Waterproofed

A superior quality, fit for the best work. 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.

6 in. wide, per yd., 6c.; 12-piece lots, 5¾c. per yd.



CHIFFON Pattern 1500

In bolts averaging 40 yds. long. This pattern is made in all colors, in both widths.

	Per bolt	12 bolts
4-inch.....	4½c. per yd.	4c. per yd.
6-inch.....	5½c. per yd.	5c. per yd.

CHIFFON (Lily of the Valley)

Pattern 800

Made in all colors. Width, 6 inches; 40-yd. pieces only. Per yd., 8c.; 12-piece lots at 7½c. per yd.

SATINEJ Pattern 150

This is a very fine quality metalline, with a satin edge one-half inch wide; it has a beautiful lustre and is finished to make a bow which will hold its shape. The newest creation in Metallines and especially adaptable for sprays and baskets because of its being waterproof. Colors the same as Dandy Lion. 6 in. wide, 40 yards to piece. Price, \$2.50; 12-piece lots at \$2.40 per piece.



SEMINOLE SATIN CORSAGE RIBBON

Pattern 5

Made in White, Pink, Blue, Yellow, Nile, Ward, Ophelia, Columbia, Lavender, Violet, Orchid, Talisman, Valley Green, Gardenia, Scarlet and Supreme. This pattern is a very fine quality of satin ribbon for corsage work; has a fine lustre and ties a pretty bow, which will hold its shape at all times. Put up in 50-yd. pieces; price, \$2.00; 12-piece lots, \$1.90 per piece.

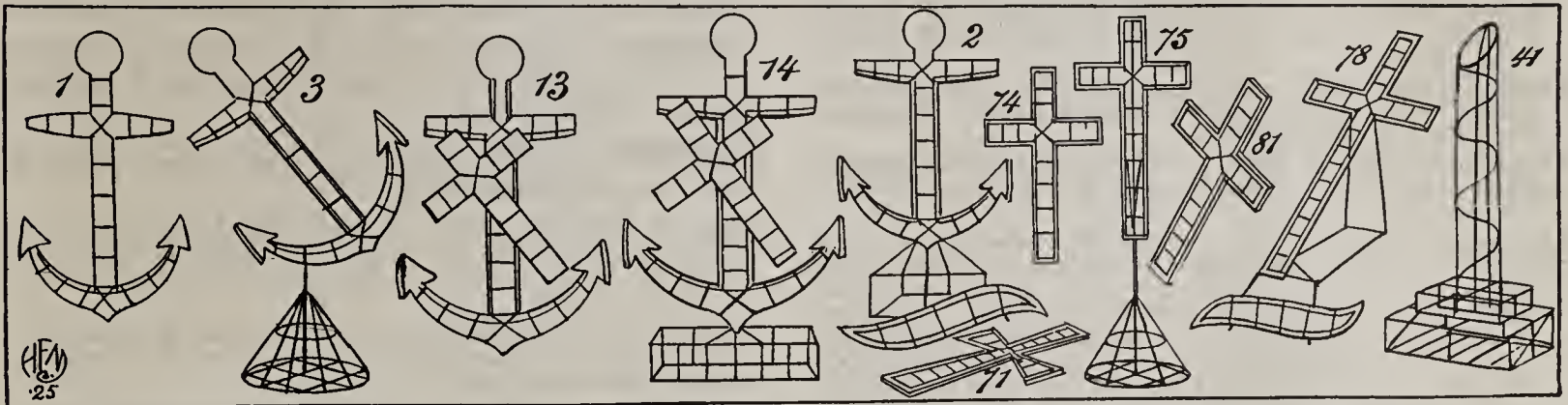
SILK FIBRE, No. 5 Pattern 3196

The finest quality pure silk fibre ribbon; can be used effectively for hours on baskets or plants. Colors: Red, Moss, Green, Lavender, Pink, Purple, White, Yellow and Blue.

1 inch wide; in pieces of 50 yds. \$1.00 per piece; 6 pieces for \$5.70.

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.



ANCHORS—FLAT

No. 1

In.	Ea.	Doz.	25	In.	Ea.	Doz.	25
10	\$0.20	\$2.00	\$3.75	20	\$0.45	\$4.75	\$8.40
12	.25	2.45	4.40	22	.50	5.65	10.00
14	.30	2.85	5.10	24	.60	6.60	11.80
16	.35	3.40	6.10	30	1.40	15.10	27.00
18	.40	3.80	6.75	36	2.25	23.60	42.15

ANCHORS ON BASE

No. 3

STANDING ANCHORS

Measure not including base.

In.	Ea.	Doz.	25	In.	Ea.	Doz.	25
10	\$0.30	\$3.40	\$6.00	20	\$0.70	\$7.55	\$13.50
12	.35	3.75	6.75	22	.90	9.45	16.85
14	.45	4.75	8.45	24	1.15	12.25	21.90
16	.55	5.65	10.10	30	1.80	18.90	33.75
18	.65	6.60	11.80	36	3.00	31.15	55.65

ANCHOR AND CROSS

No. 13

In.	Ea.	Doz.	25	In.	Ea.	Doz.	25
12	\$0.20	\$2.25	\$4.00	21	\$0.45	\$4.75	\$8.45
15	.30	2.85	5.00	24	.55	5.65	10.10
18	.35	3.40	6.00				

ANCHOR AND CROSS STANDING

No. 14

Measure not including base.

In.	Ea.	Doz.	25	In.	Ea.	Doz.	25
12	\$0.40	\$4.15	\$7.40	21	\$0.70	\$7.50	\$13.50
15	.45	4.70	8.45	24	.90	9.45	16.85
18	.60	6.60	11.80				

ANCHOR ON RECLINING STAND

No. 2

In.	Ea.	Doz.	25	In.	Ea.	Doz.	25
12	\$0.55	\$5.65	\$10.10	20	\$0.90	\$9.45	\$16.85
14	.65	6.60	11.80	22	1.20	12.25	21.95
16	.70	7.55	13.50	24	1.50	16.00	28.70
18	.80	8.50	15.20				

BROKEN COLUMN

No. 41

In.	Ea.	Doz.	25	In.	Ea.	Doz.	25
12	\$0.40	\$3.80	\$6.75	30	\$0.90	\$9.45	\$16.85
15	.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	7.55	13.50	42	1.50	16.00	28.70
27	.80	8.50	15.20				

CRESCENT

No. 58

In.	Ea.	Doz.	25	In.	Ea.	Doz.	25
8	\$0.15	\$1.50	\$2.70	18	\$0.40	\$3.80	\$6.75
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.	25
12	\$0.14	\$1.35	\$2.40	24	\$0.26	\$2.65	\$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	.55	5.65	10.10

CROSSES ON STAND

No. 75

In.	Ea.	Doz.	25	In.	Ea.	Doz.	25
10	\$0.30	\$2.85	\$5.00	22	\$0.70	\$7.55	\$13.50
12	.35	3.40	6.00	24	.80	8.50	15.20
14	.40	3.80	6.75	26	.90	9.45	16.85
16	.45	4.70	8.45	30	1.25	13.25	23.60
18	.55	5.65	10.10	36	1.80	18.90	33.75
20	.65	6.60	11.80				

CROSSES, FLAT SLANTING

No. 81

In.	Ea.	Doz.	25	In.	Ea.	Doz.	25
12	\$0.15	\$1.50	\$2.70	22	\$0.35	\$3.40	\$6.00
14	.20	1.70	3.00	24	.40	3.80	6.75
16	.20	1.90	3.35	26	.45	4.70	8.45
18	.25	2.25	4.00	30	.50	5.30	9.45
20	.30	2.85	5.00	36	.70	7.55	13.50

CASKET CROSSES

No. 71

In.	Ea.	Doz.	25	In.	Ea.	Doz.	25
12	\$0.18	\$1.90	\$3.35	24	\$0.45	\$4.70	\$8.45
14	.20	2.25	4.00	26	.50	5.30	9.45
16	.25	2.65	4.70	30	.55	5.65	10.10
18	.30	3.00	5.40	34	.70	7.55	13.50
20	.35	3.40	6.00	36	.80	8.50	15.20

CROSS ON RECLINING STAND, WITH LETTERING FRAME

No. 78

In.	Ea.	Doz.	25	In.	Ea.	Doz.	25
12	\$0.55	\$5.65	\$10.10	24	\$1.20	\$12.30	\$21.95
14	.60	6.60	11.80	26	1.35	14.15	25.30
16	.70	7.55	13.50	28	1.55	16.00	28.70
18	.80	8.50	15.20	30	1.70	17.95	32.00
20	.90	9.45	16.85				

CROSSES (Slanting) AND CROWN

No. 77

In.	Ea.	Doz.	25	In.	Ea.	Doz.	25
21	\$0.60	\$6.60	\$11.80	30	\$0.75	\$8.00	\$15.00
24	.65	6.70	12.00	33	.85	9.00	17.75
27	.70	7.55	13.50	36	1.00	11.00	21.25

EASELS

No. 52

A very pretty Stand for Designs.

In.	Ea.	Doz.	25	In.	Ea.	Doz.	25
15	\$0.15	\$1.50	\$2.70	27	\$0.30	\$2.80	\$5.00
18	.18	1.90	3.35	30	.35	3.75	6.75
21	.20	2.50	3.70	36	.55	5.65	10.10
25	.25	2.25	4.05				

GATES AJAR

No. 113. Double Gates

Steps and Star, included in measure.

	Each
15 inch high, 1 step.....	\$1.35
18 inch high, 1 step.....	1.55
21 inch high, 2 steps.....	1.80
24 inch high, 2 steps.....	2.25
27 inch high, 2 steps.....	2.70
30 inch high, 3 steps.....	3.15
33 inch high, 3 steps.....	3.60

HEARTS—OPEN

In.	Ea.	Doz.	25	In.	Ea.	Doz.	25
8	\$0.12	\$1.15	\$2.00	15	\$0.25	\$2.45	\$4.40
10	.15	1.50	2.70	18	.35	3.80	6.75
12	.20	1.90	3.35				

HEART—STANDING

Measure not including base.

In.	Ea.	Doz.	25	In.	Ea.	Doz.	25
6	\$0.20	\$1.90	\$3.35	12	\$0.40	\$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

No. 169

In.	Ea.	Doz.	25	In.	Ea.	Doz.	25
10	\$0.20	\$1.90	\$3.35	20	\$0.50	\$5.65	\$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

In.	Ea.	Doz.	25	In.	Ea.	Doz.	25
10	\$0.15	\$1.50	\$2.70	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	28	.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 bottom.

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
6	.15	1.50	2.70	14	.40	3.80	6.75
7	.18	1.70	3.05	16	.45	4.70	8.45
8	.20	2.05	3.75	18	.50	5.65	10.00
9	.23	2.35	4.25				

STAR

No. 197

In.	Ea.	Doz.	25	In.	Ea.	Doz.	25
5	\$0.06	\$0.70	\$1.35	12	\$0.18	\$1.70	\$3.00
6	.08	.85	1.60	14	.20	1.90	3.35
7	.10	.95	1.70	16	.25	2.45	4.40
8	.12	1.15	2.00	18	.30	2.80	5.00

DIRECTIONS FOR USING ANY OF THE FOLLOWING WILL BE FOUND ON EACH PACKAGE

PLEASE NOTE.—Insecticides marked * cannot be sent by parcel post.

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., \$1.00; \$3.00 per gal.; 5 gals., \$12.00.

Ansul Colloidal Sulphur. A general sulphur fungicide and contact insecticide for fruits, vegetables, flowers, shrubs and trees. Per 3 lb. pkg., \$1.50.

Ansul Formaldehyde Dust. A seed and soil treating compound which controls seed borne diseases. Per lb., 50c.; \$1.50 per 5 lbs.; 25 lbs., \$4.25.

***Antrol** A complete control system of combating ants, consisting of special glass containers and Antrol syrup. The 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-oz. bottle of syrup, 75c.; Antrol extra containers, 10c. each; Antrol syrup, 4-oz. bottle, 35c.; 85c. per pt.; gal., \$3.50. Antrol ready filled sets, consisting of 4 containers, filled with Antrol syrup, 50c.

***Antrol Ant and Roach Powder.** An improved fast killing powder for the extermination of ants and roaches. Per pkg. of 2 oz. in shaker twist top can, 20c.; 35c. per 4 oz.; 5 lbs., \$4.50.

Aphine. For destroying aphids, 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 ¼ pt., 25c.; 40c. per ½ pt.; pt., 65c.; \$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, 85c.; \$8.50 per case of 12 pkgs.

***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 ½ lb., 20c.; 25c. per lb.; 5 lbs., 90c.; \$1.75 per 10 lbs.; 25 lbs., \$3.75; \$13.50 per 100 lbs.

***Arsenate of Lead (Coated).** Especially valuable for protecting foliage against the Japanese Beetle, also other insects; covers and sticks like paint. Per lb., 45c.; 90c. per 2½ lbs.; 10 lbs., \$2.95; \$6.25 per 25 lbs.; \$16.00 per 100 lbs.

***Arsenate of Lead (Powdered).** 1 lb. to 1½ lbs. dilutes to 50 gals. of water, or may be used dry, like Paris Green. ½ lb., 15c.; per lb., 25c.; \$1.10 per 5 lbs.; 10 lbs., \$2.10; \$4.50 per 25 lbs.; \$14.00 per 100 lbs.

Black Arrow Insect Dust. Non-poisonous and will not burn; for use in greenhouses, gardens and fields. Per lb., 40c.; \$1.80 per 5 lbs.; 10 lbs., \$3.25; \$7.25 per 25 lbs.; 50 lbs., \$13.50; \$24.00 per 100 lbs.

***Black Leaf 40.** Full directions on each package. Per 1 oz. bottle, 30c.; \$1.00 per 5 oz.; lb., \$2.25; \$3.25 per 2 lbs.; 5 lbs., \$5.85; \$9.85 per 10 lbs.; 50 lb. drum, \$37.50.

***Bordeaux Mixture (Powder).** A 12% copper mixture for spraying purposes. Per lb., 25c.; \$1.10 per 5 lbs.; 10 lbs., \$2.10; \$5.00 per 25 lbs.; 100 lbs., \$15.00.

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 10 oz., 25c.; 75c. per 5 lbs.; 12½ lbs., \$1.50; \$10.00 per 100 lbs.

Calcium Casenate. Used as a spreader to mix with other insecticides which do not mix readily. Lb., 25c.; per 5 lbs., \$1.15; \$1.90 per 10 lbs.; 25 lbs., \$4.00.

***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., 75c.; \$3.00 per 5 lbs.; 25 lbs., \$12.50; \$49.00 per 100 lbs.

***Copper Solution.** Excellent spray for carnation and snap-dragon rust and diseases of the grape, pear, apple and other fruits; also for leaf blight and mildew. It is diluted in water. Per qt., \$1.20; \$3.25 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., 50c.; \$2.00 per 5 lbs.

***Cyanogas (Calcium Cyanide).** G Fumigant. A valuable insecticide for greenhouse fumigation; eliminates aphids, thrips, white fly or soft scale. Per 5 lbs., \$3.00; \$10.00 per 25 lbs.; 100 lbs., \$30.00.

***Cyanogas (Calcium Cyanide).** A Dust. For killing rats, moles, woodchucks and other rodents. Per ½ lb., 45c.; 75c. per lb.; 5 lbs., \$3.00.

Derrisol For the control of plant lice, leaf hopper, green flies, thrips, red spider, etc. Per 1 oz. bottle, 35c.; \$1.20 per ½ lb. bottle; 1 lb. can, \$2.10; \$3.00 per 2 lb. can; 10 lb. can, \$11.50.

***Dutox.** A non-arsenical control for beetles and leaf-eating insects; does not injure plants nor impair fertility of soil. Per lb., 25c.; \$1.25 per 6 lbs.

Evergreen Insecticide A non-poisonous insecticide, recommended for killing a wide variety of insects on plants and flowers. Per 1 oz., 35c.; \$1.00 per 6 oz.; 16 oz., \$2.00; \$3.50 per qt.; gal., \$8.63; \$38.75 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. Per lb., 20c.; 80c. per 5 lbs.; 10 lbs., \$1.50; \$3.00 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.; 90c. per 5 lbs.; 10 lbs., \$1.65; \$3.25 per 25 lbs.; 50 lbs., \$5.25; \$9.00 per 100 lbs.

Fish Oil Soap (Rosin). 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., \$4.50; \$8.00 per 50 lbs.; 100 lbs., \$15.00, f. o. b. Phila. Per 25 lbs., \$4.25; \$7.50 per 50 lbs.; 100 lbs., \$14.00, f. o. b. factory.

***Fungicide (Zenke's).** For various forms of fungous diseases. Per ½ pt., 30c.; 55c. per pt.; qt., 90c.; \$1.75 per ½ gal; gal., \$3.25.

***Fungtrogen** A highly concentrated form of fungicide that will conquer mildew and control black spot on roses. Dilute 1 part with 60 parts of water. Per ½ pt., 70c.; \$1.15 per pt.; qt., \$1.80; \$3.25 per ½ gal; gal., \$5.50.

Getz There Soap. Ideal for washing palms and spraying in place of Whale Oil Soap. Per 2 lbs., 50c.; \$1.50 per 8 lbs.; 25 lbs., \$4.00; \$14.00 per 100 lbs.; bbl. lots, 11c. per lb.

Grape and Rose Dust. A powder preparation used for mildew, aphids, black fly and other insects, also for fungous diseases, principally in greenhouse. Per 5 lbs., 85c.; 25 lbs., \$4.00; \$13.50 per 100 lbs.

***Hellebore.** An ideal material for destroying rose bugs, currant worms and other soft-shelled insects that infest the garden. Per ½ lb., 25c.; 45c. per lb.; 5 lbs., \$2.00.

Kerosene Emulsion (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., 40c.; 65c. per qt.; gal., \$1.60.

Lemon Oil Insecticide. Used by nearly all the leading growers. It effectually destroys mealy bug, scale, thrip and red spider. Per ½ pt., 25c.; 45c. per pt.; qt., 75c.; \$1.25 per ½ gal; gal., \$2.25; \$9.00 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., 35c.; 90c. per gal.; 5 gals., \$3.50; \$9.00 per ½ bbl. (30 gals.); bbl. (50 gals.), \$12.00.

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; \$4.00 per 25 lbs.; 50 lbs., \$7.50; \$13.00 per 100 lbs.

PLEASE NOTE.—Insecticides marked * cannot be sent by parcel post.

Mag-O-Tite Protects crops against the ravages of the root maggot and other garden pests; also eradicates earth worms from lawns, etc.; a valuable stimulant and fertilizer. Per lb., 45c.; \$1.40 per 5 lbs.; 25 lbs., \$4.50; \$8.25 per 50 lbs.

Mexican Bean Beetle Destroyer. Dust or spray; no danger of burning; especially for use on plants having tender foliage. Per lb., 30c.; \$1.00 per 4 lbs.

***Mo Lo.** A preparation for destroying and driving away moles. Per pkg., 25c.; \$2.50 per doz.

***Mouse Seed.** For destroying mice. Per pkg., 25c.

Napofume. Controls thrip, sow-bug, wire-worm, millepedes, angleworms and many other insects that infest the soil, in addition to cleaning the soil. Per 5 lbs., \$1.50; \$2.75 per 10 lbs.; 25 lbs., \$5.00; \$9.00 per 50 lbs.; 100 lbs., \$17.00.

Naphtha Flakes. For cleaning the soil; will control thrips, sow-bugs and other earth vermin. Per lb., 10c.; \$2.40 per 25 lbs.; 50 lbs., \$4.50; \$8.00 per 100 lbs.

***Nico Fume (Liquid).** A modern insecticide for vaporizing and spraying. \$2.25 per lb.; 4 lbs., \$5.75; \$10.00 per 8 lbs. Special contract price on large orders.

***Nico Fume Paper.** For fumigating greenhouses, conservatories, etc. Per box of 24 sheets, \$1.25; \$4.50 for 144 sheets; 288 sheets, \$8.00. Special contract price on large orders.

***Nico Fume Fumigating Powder.** A 12½% 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; \$3.35 per 5 lb. size; 10 lb. size, \$5.85.

***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. Per 1 oz. bottle, 25c.; \$2.50 per doz.; 40c. per 1¾ oz. bottle; ½ lb. bottle, \$1.00; \$1.75 per 1 lb. bottle; 4 lb. bottle, \$5.50; \$10.50 per 8 lb. bottle.

***Nikoteen (40% solution).** Per 4 lbs., \$6.00; \$11.50 per 8 lbs.

***Nicotine Pyrox.** An insecticide and fungicide that kills all common bugs and controls blight and other plant diseases. Per 10 oz., 45c.; \$1.20 per 40 oz.; 5 lbs., \$1.65; \$2.90 per 10 lbs.

***Para Dichlorobenzine.** For peach tree borers; full directions on each package. Per 1 lb. can, 45c.; \$2.10 per 5 lb. can; 10 lb. can, \$3.50; \$8.50 per 25 lb. keg; 100 lb. keg, \$28.00.

***Paris Green.** A poisonous powder for potato bugs, worms, caterpillars, slugs, etc. Per ¼ lb., 13c.; 25c. per ½ lb.; lb., 45c.; \$2.00 per 5 lbs.; 14 lbs., \$4.50.

***Pomo Green or Massey Dust.** A leaf-green dust for protecting roses and other flowering plants against insects and fungous diseases. Per lb., 40c.; \$1.65 per 5 lbs.

***Pomo-Green with Nicotine.** A leaf-green all-in-one dust or spray for leaf-eating insects and many plant diseases. Per lb., 65c.; \$2.75 per 5 lbs.

Pyrethrum Powder. Valuable as a poison for plant lice, water bugs, roaches, etc., also the strawberry moth. Per lb., 45c.; \$2.00 per 5 lbs.; 10 lbs., \$3.75.

Pyrote. A non-poisonous insecticide for killing both chewing and sucking insects; especially recommended to florists; mix with water only. Per 1 oz. bottle, 35c.; \$1.00 per 6 oz. bottle.

***Pyrox.** A combined insecticide and fungicide for all leaf eating insects, blights and fungous troubles. Per lb., 45c.; \$1.70 per 5 lbs.; 10 lbs., \$2.90; \$6.00 per 25 lbs.; 50 lbs., \$7.25; \$12.50 per 100 lbs.; 300 lbs., \$30.00.

***Rat Paste (Zelio).** The most efficient poison for destroying rats, mice and other rodents. Per 2 oz. tube, 50c.

Red Arrow Insect Spray (Pyrethrum Soap). A non-poisonous, efficient insecticide for 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, 30c.; 90c. per ¼ pt.; ½ pt., \$1.50; pt., \$2.75; \$5.00 per qt.; gal., \$15.00.

Red "A" Soap. A liquid neutral potash cocoanut oil soap, containing 40% dry soap ready for use; as a spreader will greatly increase efficiency of liquid contact insecticides. Per ½ pt., 35c.; 60c. per pt.; qt., \$1.00; \$1.25 per gal; 5 gals., \$5.75.

***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 2 lbs., 30c.; \$1.00 per 10 lbs.; 25 lbs., \$2.00; \$7.00 per 100 lbs.; 500 lbs., \$30.00.

Roticide. A non-poisonous insect spray, for the control of mealy bugs, white flies, midges, aphids, etc.; not injurious to tender plants and flowers. Per qt., \$3.00; \$8.00 per gal.

***Scalecide** Used for the destruction of the San Jose Scale. Spray during the Winter or early Spring when the trees are dormant. Per qt., 60c.; \$1.40 per gal.; 5 gals., \$5.00; \$9.00 per 10 gals.; 30 gals., \$23.00; \$30.00 per 50 gals.

***Scale Oil.** An efficient oil spray for controlling scale insects, aphids, thrip, red spider, etc. Per qt., 65c.; \$1.25 per gal.; 5 gals., \$5.00; \$16.00 per 30 gals.; 55 gals., \$24.00.

***Selocide** A powerful new killing agent that gives positive control of red spiders in one application; also kills the eggs and does not harm tender plants. Dilute 1 part to 49 parts of water. Per qt., \$1.00; \$2.75 per gal.; 5 gals., \$12.00.

***Semesan (Du Bay).** A mercuric disinfectant for the control of many seed, plant and soil diseases. Per 2 oz., 50c.; \$2.50 per lb.; 5 lbs., \$11.75; \$46.25 per 25 lbs.; \$180.00 per 100 lbs.

***Semesan Bel (Du Bay).** For treating seed potatoes before planting; 1 lb. treats 16 to 20 bushels of seed. Per 4 oz., 50c.; \$1.75 per lb.; 5 lbs., \$8.00; \$31.25 per 25 lbs.; 100 lbs., \$120.00.

***Semesan, Jr. (Du Bay).** For controlling seed borne diseases of seed field and sweet corn. Per 4 oz., 40c.; \$1.50 per lb.; 5 lbs., \$7.00; \$28.75 per 25 lbs.; 100 lbs., \$110.00.

Slug Shot The standard remedy for currant worms, rose slugs, cabbage worms and almost any soft-shelled insects. Per 1 lb. carton, 20c.; 65c. per 5 lbs.; \$2.75 per 25 lbs.; 125 lb. barrel, \$13.00; full barrel lots (250 lbs.), \$25.50.

***Snarol** For the control of cut worms, snails, slugs, etc.; non-injurious to vegetation and very economical to use. Per 1½ lbs., 30c.; 80c. per 4 lbs.; 15 lbs., \$2.75; \$7.50 per 50 lbs.

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., \$19.00.

Sulfocide. An efficient summer spray for the control of scab and black rot of fruit trees; also for mildew and black spot on roses, etc. Per qt., 90c.; \$2.25 per gal.; 5 gals., \$8.25.

***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.; 60c. 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 preventive and cure for San Jose Scale, when it is used in connection with lime and salt. Per lb., 8c.; 40c. per 5 lbs.; 10 lbs., 75c.; \$1.75 per 25 lbs.; 100 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, aphid, thrip, etc.; cheap, effective and pleasant to handle. Per gal., \$1.15; \$4.50 per 5 gals.; 15 gals., \$8.25; \$13.75 per 30 gals.; 50 gals., \$19.00.

***Thrip Juice (Hammond's No. 2).** This preparation is very effective against aphid, red spider, mealy bugs and sucking insects generally. Per pt., 70c.; \$1.10 per qt.; gal., \$3.50.

Tobacco Dust (for dusting). Per 1 lb. can with sifter top, 20c.; 30c. per 5 lbs.; 10 lbs., 50c.; 85c. per 25 lbs.; 100 lbs., \$2.50; \$12.00 per 500 lbs.; ½ ton, \$23.00; \$45.00 per ton.

Tobacco Dust (for fumigating). A specially prepared article. Per 5 lbs., 40c.; \$1.15 per 25 lbs.; 50 lbs., \$2.00; \$3.75 per 100 lbs.; 500 lbs., \$18.00.

Tobacco Stems (Fresh). Principally for fumigating and under benches in greenhouse. 5 lbs., 25c.; 40c. for 10 lbs.; 25 lbs., 75c.; large bales at 1¾c. per lb.; ½ ton, \$12.50; \$22.50 per ton.

Volck (Garden). A Volck-Nicotine combination spray for the garden; controls red spider, mites, white flies, scales, mealy bugs, caterpillars, aphids, thrips, etc.; also acts as a repellent. 3½ ozs., 30c.; 80c. per pt.; gal., \$4.20.

Volck (Nursery). A mineral oil spray for use on growing plants in greenhouse and garden; it is not to be confused with "Garden Volck," which contains soap and nicotine. Per ½ pt., 30c.; 50c. per pt.; qt., 70c.; \$2.50 per gal.; 5 gals., \$7.50.

Wilson's O. K. Plant Spray A powerful yet harmless and efficient insecticide for aphid, red spider, mildew, scale, etc., for inside and outside spraying. Per ½ pt., 40c.; 90c. per qt.; gal., \$3.00; \$12.00 per 5 gals.; 10 gals., \$21.00; \$55.00 per 30 gals.

Worm Destroyer (for Earth Worms). A powder to be distributed over a given surface and soaked with water, which causes the worms to come to the surface and die; also acts as a fertilizer as well as worm destroyer. Per 100 lb. bag, \$3.25; \$13.50 per 500 lbs.; ½ ton, \$25.00; \$45.00 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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MICHELL'S HIGH GRADE FERTILIZERS

PLEASE NOTE.—No smaller quantity of Fertilizer than here offered can be supplied

- Acid or Rock Phosphate (16%).** Apply 1,000 lbs. per acre. 200 lbs., \$2.75; \$10.00 per ½ ton; ton, \$18.00.
- Adco.** A bacterial food for making artificial manure with leaves, grass cuttings, etc. Per 25 lbs., sufficient to make one-half ton of manure, \$1.75; \$10.00 per 150 lbs.; 600 lbs., \$40.00; \$138.00 per 2,100 lbs.
- All Crop Fertilizer.** For all vegetable crops, grain, grass, etc. 100 lbs., \$2.25; \$4.00 per 200 lbs.; ½ ton, \$17.50; \$32.00 per ton.
- Ashes, Canada Hard Wood.** Apply 1,000 lbs. per acre. Per 25 lbs., 85c.; \$1.50 per 50 lbs.; 100 lbs., \$2.50; \$4.25 per 200-lb. bbl.; ½ ton, \$18.00; per ton, \$35.00.
- Blood, Bone and Potash.** 100 lbs., \$4.00; \$7.50 per 200 lbs.; 500 lbs., \$18.00; \$32.50 per ½ ton; ton, \$60.00.
- Blood (Dried).** For indoor culture of flowering plants like roses, carnations, etc. 5 lbs., 45c.; 80c. per 10 lbs.; 25 lbs., \$1.35; \$2.25 per 50 lbs.; 100 lbs., \$4.00; \$7.50 per 200 lbs.; 500 lbs., \$18.00; \$34.00 per ½ ton; ton, \$60.00.
- Blood Flour.** Similar to dried blood. \$5.00 per 100 lbs.; 200 lbs., \$9.00; \$38.50 per ½ ton; ton, \$75.00.
- Bone (Coarse Ground).** Apply 800 to 1,000 lbs. per acre. \$3.50 per 100 lbs.; 200 lbs., \$6.00; \$28.50 per ½ ton; ton, \$55.00.
- Bone Flour.** 25 lbs., \$1.25; \$2.00 per 50 lbs.; 100 lbs., \$3.50; \$6.50 per 200 lbs.; ½ ton, \$30.00; \$55.00 per ton.
- Bone Meal (Michell's Special Florist's Brand).** Apply 800 to 1,000 lbs. per acre. 3 lbs., 20c.; 30c. per 5 lbs.; 10 lbs., 55c.; \$1.00 per 25 lbs.; 50 lbs., \$1.75; \$3.00 per 100 lbs.; 200 lbs., \$5.75; \$25.00 per ½ ton; ton, \$46.50.
- Clay's Fertilizer.** 28 lbs., \$3.00; \$5.25 per 56 lbs.; 112 lbs., \$9.75.
- Cotton Seed Meal.** Apply 800 lbs. per acre. 5 lbs., 35c.; 60c. per 10 lbs.; 25 lbs., \$1.00; \$1.75 per 50 lbs.; 100 lbs., \$3.00; \$27.50 per ½ ton; ton, \$50.00.
- Cow or Cattle Manure (Pulverized or Shredded).** Thoroughly sterilized and weedless. F. o. b. Philadelphia, \$3.00 per 100 lbs.; 500 lbs., \$14.00; \$27.00 per ½ ton; ton, \$52.00.
- Cow or Cattle Manure.** F. o. b. Chicago, 100 lbs., \$2.50; \$9.00 per 500 lbs.; ½ ton, \$17.00; \$32.00 per ton.
- Driconure.** A desirable lawn and garden top dressing and soil conditioner. Per bag of 50 lbs., \$2.50; \$12.00 per 5 bags; 10 bags, \$23.50.
- Floranid.** A concentrated organic nitrogen fertilizer; ½ lb. is sufficient to treat 100 square feet of ground. Per lb., 20c.; 85c. per 5 lbs.; 10 lbs., \$1.40; \$2.50 per 25 lbs.; 100 lbs., \$8.50.
- Horn Shavings.** 5 lbs., 55c.; \$1.00 per 10 lbs.; 25 lbs., \$1.75; \$3.00 per 50 lbs.; 100 lbs., \$5.50; \$10.50 per 200 lbs.
- Hortobacco (Michell's).** A complete combined fertilizer and insecticide. 5 lbs., 25c.; 40c. for 10 lbs.; 25 lbs., 90c.; \$1.50 per 50 lbs.; 100 lbs., \$2.50; \$12.00 per 500 lbs.; ½ 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., 25c.; 40c. per 10 lbs.; 25 lbs., 65c.; \$1.00 per 50 lbs.; 100 lbs., \$1.75; \$3.00 per 500 lbs.; ½ 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., 25c.; 40c. per 10 lbs.; 25 lbs., 75c.; \$1.35 per 100 lbs.; 200 lbs., \$2.50; \$11.00 per ½ 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 lbs., \$1.75; \$3.00 per 200 lbs.; per ½ ton, \$13.50; \$25.00 per ton.
- Lime (Hydrated or Powdered).** 25c. per 10-lb. box; 50 lbs., 65c.; \$1.25 per 100 lbs.; 500 lbs., \$6.00; \$11.00 per ½ ton; ton, \$20.00.
- Limestone (Pulverized).** Apply 1 ton per acre. Per 100-lb. bag, 90c.; \$4.25 per 500 lbs.; ½ ton, \$8.25; \$16.00 per ton.
- Loma.** A scientifically prepared plant food. Per lb., 10c.; 50c. per 5 lbs.; 10 lbs., 85c.; \$1.50 per 25 lbs.; 50 lbs., \$2.50; \$4.00 per 100 lbs.
- Michell's Lawn Dressing and Fertilizer.** Apply 1,000 lbs. per acre. Per 5 lbs., 30c.; 50c. per 10 lbs.; 25 lbs., 85c.; \$1.50 per 50 lbs.; 100 lbs., \$2.75; \$25.00 per ½ ton; ton, \$45.00.
- Mum Manure (Smith's).** A perfect food for Mums and other flowers, either under glass or in the garden. Per 50 lbs., \$2.00; \$3.75 per 100 lbs.; 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., 30c.; 50c. per 10 lbs.; 25 lbs., \$1.00; \$2.00 per 50 lbs.; 100 lbs., \$3.75; \$7.00 per 200 lbs.; ½ ton, \$31.50; \$60.00 per ton.
- Mushroom Soil (Prepared).** This is the straight mushroom soil which has been screened and kiln-dried so as to destroy weed seed and other obnoxious matter. Ideal for top dressing the lawn. 25 lbs., 65c.; \$1.00 per 50 lbs.; 100 lbs., \$1.75; \$11.50 per ½ ton; ton, \$22.50.
- 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., 35c.; 60c. per 10 lbs.; 25 lbs., \$1.00; \$1.90 per 50 lbs.; 100 lbs., \$3.25; \$6.00 per 200 lbs.; ½ ton, \$27.00; \$50.00 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., 20c.; 85c. per 5 lbs.; 10 lbs., \$1.25; \$2.50 per 25 lbs.; 100 lbs., \$6.25.
- Philogan.** A natural manure for all crops; the ideal food for carnations, roses, sweet peas, etc. 100 lbs., \$2.00; \$19.00 per ½ ton; ton, \$35.00.
- Phosphate, Michell's High Grade.** Apply 800 to 1,000 lbs. per acre broadcast. 5 lbs., 25c.; 45c. per 10 lbs.; 25 lbs., 90c.; \$1.60 per 50 lbs.; 100 lbs., \$2.75; \$5.00 per 200 lbs.; ½ ton, \$20.00; \$38.00 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, \$37.80 per doz.
- Salt.** For agricultural purposes. Apply 800 lbs. per acre. 100 lbs., \$1.50; \$2.75 per 200 lbs.; ½ ton, \$12.00; \$22.00 per ton.
- Sheep Manure (Wizard Brand).** Apply 1,000 lbs. per acre. 20c. per 3 lbs.; 5 lbs., 30c.; 55c. per 10 lbs.; 25 lbs., 90c.; \$1.50 per 50 lbs.; 100 lbs., \$2.75; \$13.00 per 500 lbs.; ½ ton, \$24.00; \$45.00 per ton.
- Sheep Manure (Wizard Brand).** F. o. b. Chicago. 100 lbs., \$2.50; \$8.50 per 500 lbs.; ½ ton, \$16.00; \$30.00 per ton.
- Soot (Imported Scotch).** 5 lbs., 45c.; 75c. per 10 lbs.; 25 lbs., \$1.25; 100 lbs., \$3.50; \$15.00 per 500 lbs.
- 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, ½ bu. size, 50c.; 1 bu. size, 90c.; 2 bu. size, \$2.25. For Cow Peas and Soy Beans, 1 bu. size, 40c.; 2 bu. size, 70c.; 5 bu. size, \$1.50. For Vetch, Peas and Beans, ½ bu. size, 35c.; 1 bu. size, 60c.; 2 bu. size, \$1.00; 5 bu. size, \$2.25.
- Stim-U-Plant.** A plant food in tablet form. Per pkg. of 30 tablets, 25c.; 75c. per pkg. of 100 tablets; 1,000 tablets, \$3.50.
- Sulphate of Aluminum.** Especially adapted for fertilizing Rhododendrons and other plants requiring an acid soil. 5 lbs., 35c.; 55c. per 10 lbs.; 25 lbs., \$1.00; \$3.50 per 100 lbs.; 200 lbs., \$6.50.
- Sulphate of Ammonia.** Apply 75 to 100 lbs. per acre only with other fertilizers deficient in nitrogen. Analysis: Equal to 25% of ammonia. 5 lbs., 35c.; 65c. per 10 lbs.; 25 lbs., \$1.00; \$1.75 per 50 lbs.; 100 lbs., \$3.00; \$5.50 per 200 lbs.; ton, \$42.50.
- Sulphate of Potash.** Apply 100 to 125 lbs. per acre, usually with other fertilizers. Analysis: Equal to 50% of actual potash. 5 lbs., 35c.; 60c. per 10 lbs.; 25 lbs., \$1.15; \$2.00 per 50 lbs.; 100 lbs., \$3.75; \$7.25 per 200 lbs.
- Tankage.** 5 lbs., 30c.; 50c. per 10 lbs.; 25 lbs., \$1.00; \$1.75 per 50 lbs.; 100 lbs., \$3.00; \$5.50 per 200 lbs.; ½ ton, \$25.00; \$45.00 per ton.
- Terogen.** An Autumn and Winter ground dressing. Lb., 65c.; \$1.15 per 2 lbs.; 5 lbs., \$2.50; \$4.50 per 10 lbs.; 25 lbs., \$10.00; \$20.00 per 50 lbs.; \$37.50 per 100 lbs.
- Tobacco Stems.** 5 lbs., 25c.; 40c. per 10 lbs.; 25 lbs., 75c.; bale lots at 1¾c. per lb.; ½ ton, \$12.50; \$22.50 per ton.
- Tree Food, Evergreen (Michell's).** A wonderful fertilizer for fruit and shade trees. 25 lbs., \$1.35; \$2.25 per 50 lbs.; 100 lbs., \$3.50; \$17.00 per 500 lbs.; ½ ton, \$32.00; \$62.50 per ton.
- Velvet Lawn Fertilizer (Sulphate of Ammonia).** For lawns, golf courses, truck gardens, etc. 26 oz. carton, 20c.; 45c. per 5 lbs.; 10 lbs., 70c.; \$1.65 per 25 lbs.; 50 lbs., \$2.75; \$3.00 per 100 lbs.
- Vigoro.** Especially adapted for the lawn and vegetable garden. 10c. per 12 oz. pkg.; 5 lbs., 50c.; 85c. per 10 lbs.; 25 lbs., \$1.50; \$2.50 per 50 lbs.; 100 lbs., \$4.00.
- Wheat Fertilizer.** For grass and grain crops. Apply 800 lbs. per acre. 100 lbs., \$2.25; \$4.25 per 200 lbs.; ½ ton, \$21.00; \$40.00 per ton.
- Wonder Worker Fertilizer.** A high grade animal base fertilizer, for growing all vegetable crops. Per 100 lbs., \$4.00; \$7.50 per 200 lbs.; 500 lbs., \$18.00; \$32.50 per ½ ton; ton, \$60.00.

MICHELL'S FLOWER POTS, TUBS, ETC.

Fern Dish Liner Earthen Fern Pan



Cedar Tub

Keystone Tub

Earthen Flower Pot

Azalea Pot

Earthen Bulb Pan

Earthenware Saucer

Krick's Pot Hanger

Eureka Pot Hanger

CEDAR TUBS

Equipped with Strong Iron Hoops

These are made by hand, of the very best white cedar, painted green. All measurements are inside.

	Top Diam.	Depth	Price
No. 0	24 3/4 in.	24 in.	\$11.00
No. 1	23 3/8 "	22 "	10.00
No. 2	21 "	20 "	9.00
No. 3	18 11/16 "	18 "	7.25
No. 4	16 1/2 "	16 "	6.00
No. 5	14 7/16 "	14 "	5.25
No. 6	12 7/8 "	12 "	4.50
No. 7	11 3/4 "	10 "	4.00
No. 8	10 11/16 "	9 1/2 "	3.50

MICHELL'S KEYSTONE TUBS

Made of white cedar, painted green and bound with strong wire hoops. Handles are sold separately at 25c. per pair.

No.	Inside Diam.	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, 10 3/4 in. diam.; 8 in. deep. Per doz., \$6.50; \$35.00 per 100.

AZALEA POTS

Diam.	Depth	Doz.	100	1000
5 in.	4 1/2 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

EARTHEN FLOWER POTS

Width Inside	Doz.	100	1000
1 inch	\$0.15	\$1.15	\$9.45
2 "	.15	1.10	7.88
2 1/4 "	.20	1.15	8.93
2 1/2 "	.25	1.35	10.50
3 "	.30	1.75	13.65
3 1/2 "	.35	2.15	16.80
4 "	.40	2.70	21.00
4 1/2 "	.50	4.00	28.35
5 "	.65	4.85	37.80
5 1/2 "	.85	6.05	47.25
6 "	.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	

EARTHENWARE SAUCERS

Diam.	Doz.	100
4 inch	\$0.25	\$2.00
5 "	.35	2.75
6 "	.50	3.75
7 "	.70	5.00
8 "	1.00	7.00
9 "	1.30	10.00
10 "	1.55	11.50
11 "	1.85	14.00
12 "	2.25	17.50
14 "	4.00	30.00

EARTHEN FERN PANS

Width	Height	Each	Doz.	100
4 in.	1 7/8 in.	\$0.05	\$0.50	\$4.00
4 3/4 "	2 1/8 "	.08	.70	5.00
5 1/2 "	2 1/4 "	.10	.85	6.25
6 1/4 "	2 1/2 "	.12	1.00	7.50
7 "	2 5/8 "	.15	1.20	8.75
8 "	3 1/8 "	.18	1.65	13.50
9 "	3 1/4 "	.20	2.00	15.00

FERN DISH LINERS

Width	Depth	Each	Doz.	100
7 in.	1 7/8 in.	\$0.15	\$1.56	\$11.88

POT HANGERS

	Each	Doz.	P. Post per doz.	Gross
Krick's No. 1, 3 to 5 in. pots.	\$0.06	\$0.55	\$0.65	\$4.75
Krick's No. 2, 6 and 7 in. pots.	.07	.65	.75	5.00
Krick's No. 3, 8 to 10 in. pots.	.08	.75	.85	5.50
Eureka. For all sizes of pots. Made of galvanized wire. 10c. each; per doz., \$1.15 (by P. P., \$1.25); \$9.00 per 100.				

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 per 1000	Price per 1000
2 inch	14 lbs.	\$4.50
2 1/4 "	16 lbs.	4.75
2 1/2 "	22 lbs.	5.20
3 "	28 lbs.	6.25
3 1/2 "	39 lbs.	8.25
4 "	52 lbs.	10.00
5 "	88 lbs.	13.00
6 "	124 lbs.	16.50

Special prices will be quoted f. o. b. factory.

PAPER FLOWER POTS

Ins. Diam.	Weight per 1000	Per 100	P. Post per 100	1000
2	10 lbs.	\$0.40	\$0.50	\$3.80
2 1/4	12 "	.45	.55	4.00
2 1/2	16 "	.50	.60	4.60
3	24 "	.65	.80	5.75
3 1/2	34 "	.85	1.00	7.50
*4	46 "	1.00	1.20	9.00
*5	74 "	1.50	1.70	11.00
*6	102 "	2.00	2.30	15.50

Sizes marked * are packed 500 to a crate, other sizes 1000.

Special prices will be quoted f. o. b. factory.

RUBBER SAUCERS

Durable and waterproof.

Diam.	Each	P. Post Each	Doz.
4 inch	\$0.12	\$0.17	\$1.25
4 1/2 "	.15	.20	1.50
6 "	.20	.25	2.00
6 1/2 "	.25	.35	2.75
7 1/2 "	.30	.40	3.25
9 "	.40	.50	4.50
10 "	.60	.70	6.90
12 "	.75	.90	8.50

WOOD FIBRE SAUCERS

Outside Diam.	Each	P. Post Each	Doz.
6 1/4 inch	\$0.35	\$0.40	\$4.00
8 "	.40	.45	4.50
10 "	.45	.55	5.00
12 "	.75	.85	8.50
14 "	1.15	1.30	13.50
16 "	1.35	1.50	15.00
18 "	1.50	1.65	17.50