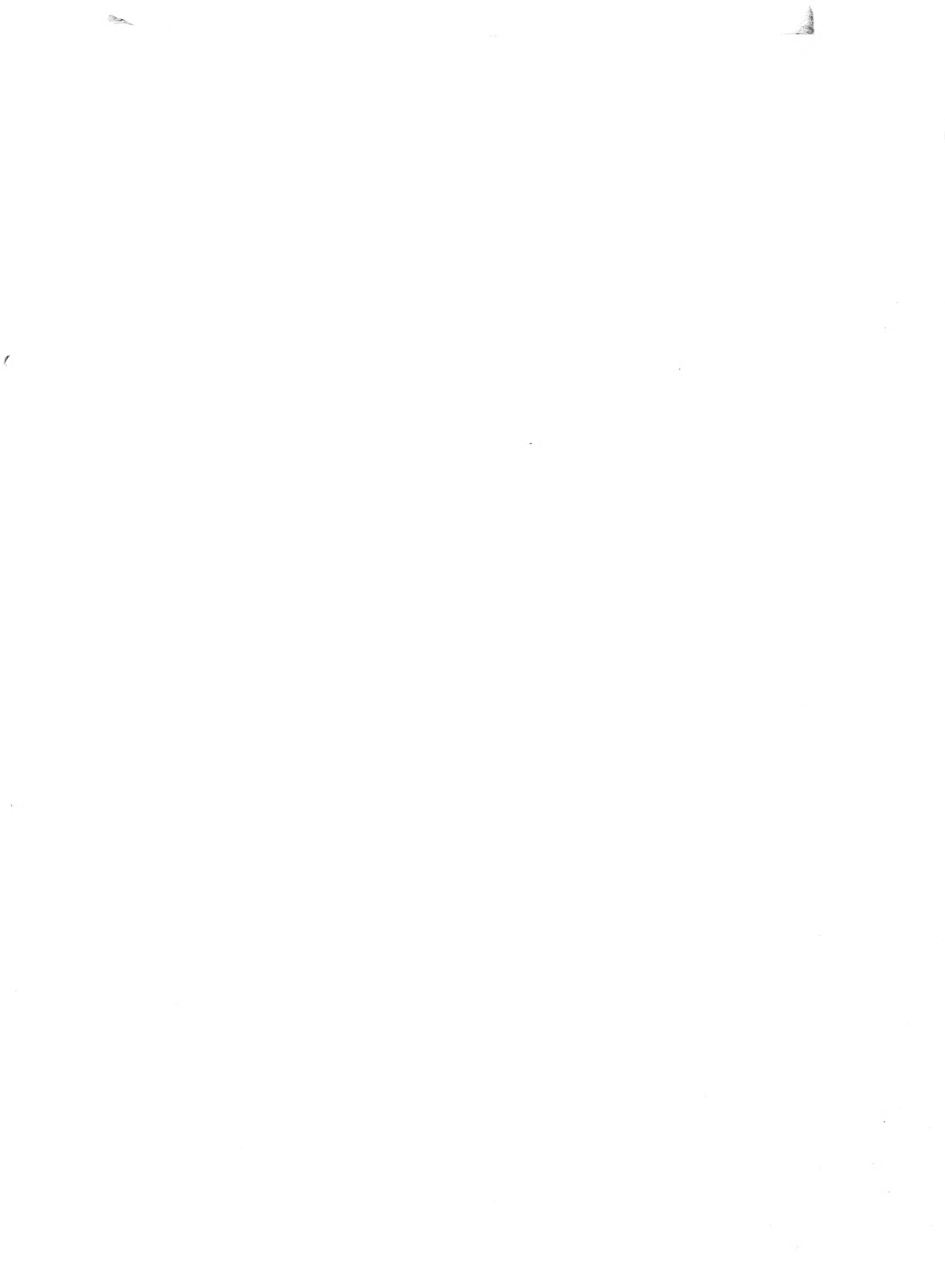


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62,73
Spring Edition 1932

MICHELL'S

Wholesale Catalogue

SEEDS, BULBS, PLANTS

Supplies for Florists and Market Gardeners



MICHELL'S GIANT DAHLIA FLOWERED ZINNIAS

	Trade pkt.	Oz.		Trade pkt.	Oz.
BUTTERCUP. Deep creamy yellow.....	.30	\$1.50	LUMINOSA. Clear bright pink.....	.30	\$1.50
CRIMSON GIANT.....	.30	1.50	OLD ROSE.....	.30	1.50
DREAM. Lavender turning to purple.....	.30	1.50	ORIOLE. Orange and gold.....	.30	1.50
EXQUISITE. Light rose, center deep rose.....	.30	1.50	POLAR BEAR. Pure white.....	.30	1.50
GOLDEN DAWN. Golden yellow.....	.30	1.50	PURPLE PRINCE. Deep purple.....	.30	1.50
GOLDEN STATE. Orange yellow.....	.30	1.50	SCARLET FLAME. Scarlet and orange.....	.30	1.50

CHOICE MIXED COLORS. Trade pkt., 20c.; \$1.00 per oz.; ¼ lb., \$3.50

For other varieties of Zinnias see page 28

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 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 charges 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.

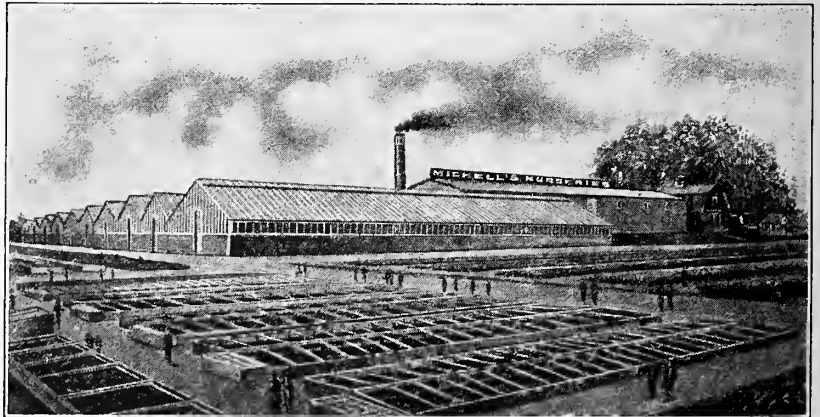
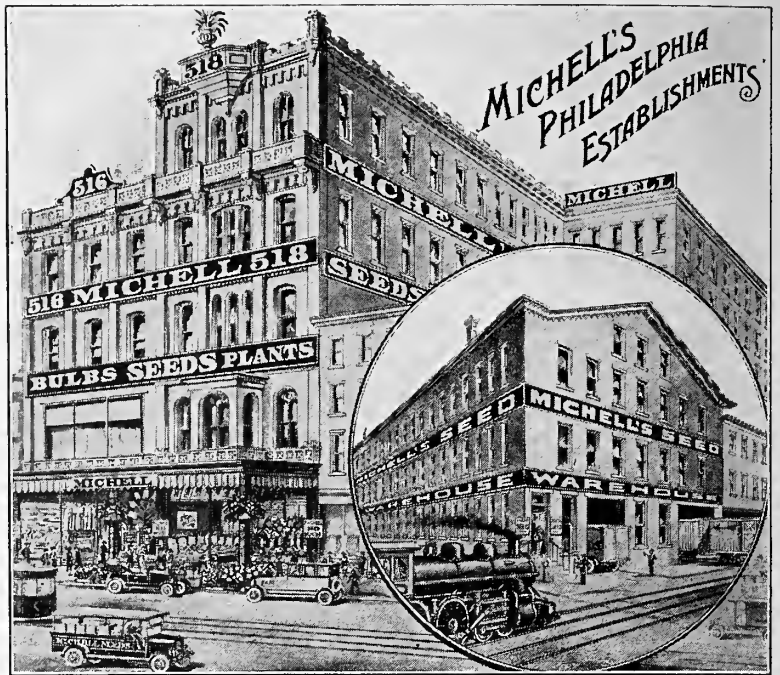
IMPORTANT NOTICE.—All shipments of plants, perishable stock and cold storage bulbs are made at buyers' risk only.

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.

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SECRETARY

HENRY F. MICHELL CO.

FRED'K J. MICHELL { VICE PRESIDENT
TREASURER

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

WAREHOUSES { 909-11-13 LUDLOW ST. AND
AMERICAN AND DAUPHIN STS.

516 AND 518 MARKET ST., PHILA.

**BELL AND KEYSTONE
TELEPHONES**

NURSERIES AND PLANT HOUSES, ANDALUSIA, PA.

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MICHELL'S NOVELTIES AND SPECIALTIES IN FLOWER SEEDS FOR 1932

FOR GENERAL LIST OF FLOWER SEEDS SEE PAGES 6 to 28



Aster, Giant California Sunshine

GIANT ASTER

CALIFORNIA SUNSHINE MIXED

Plants of this new race grow 3 feet high and bear blossoms on long stems, making them fine for cutting; the individual blooms are enormous, being 4 to 5 inches across. In color, the duo-tone effect is wonderful, with the disk a lovely light yellow and the encircling guard petals in varying shades of apple blossom, deep rose, blue and lavender there are produced most beautiful color contrasts. We offer seed in mixed colors only. Trade pkt., 75c.; \$2.00 per $\frac{1}{4}$ oz.; oz., \$7.00.

AMARANTHUS, MOLTEN FIRE

(Summer Poinsettia)

Very ornamental and the most beautiful of all the Amaranthus; very easily grown from seed; leaves dark bronze, center poinsettia red. We offer seed from selected plants only. Trade pkt., 50c.; \$1.00 per $\frac{1}{4}$ oz.

ANTIRRHINUM (Snapdragon)

ROCK HYBRIDS

Very early flowering; the plants are of small, compact growth, especially adapted for growing in rock gardens. Choice mixed colors. Trade pkt., 50c.; \$3.00 per oz.

ANTIRRHINUM (Snapdragon)

ECLIPSE

A semi-dwarf variety of distinct habit of growth, the spikes coming in closer formation, color brilliant crimson red. Trade pkt., 40c.; \$2.50 per oz.

BEGONIA, CHRISTMAS CHEER

A splendid variety for growing in pots; flowers a bright crimson scarlet, produced in immense quantities; fine for Christmas forcing. Trade pkt., 75c.; \$2.50 per $\frac{1}{2}$ oz.

CARNATION, RASSE TEICHER

A new annual European variety producing extraordinary large blooms in a fine range of colors; excellent for cutting. Choice mixture. Trade pkt., 75c.; \$1.50 per $\frac{1}{8}$ oz.

DELPHINIUM, ENGLISH HOLLYHOCK

(WATKIN'S SAMUEL'S WREXHAM STRAIN)

A splendid new race of hardy Larkspurs, producing large spikes of bloom in many new and beautiful shades, ranging from delicate Belladonna blue to deepest blues and purples, with many intermediate pastel tones of mauve, pink and lavender shadings. Unsurpassed for exhibition purposes. Trade pkt., 75c.; \$6.00 per oz.

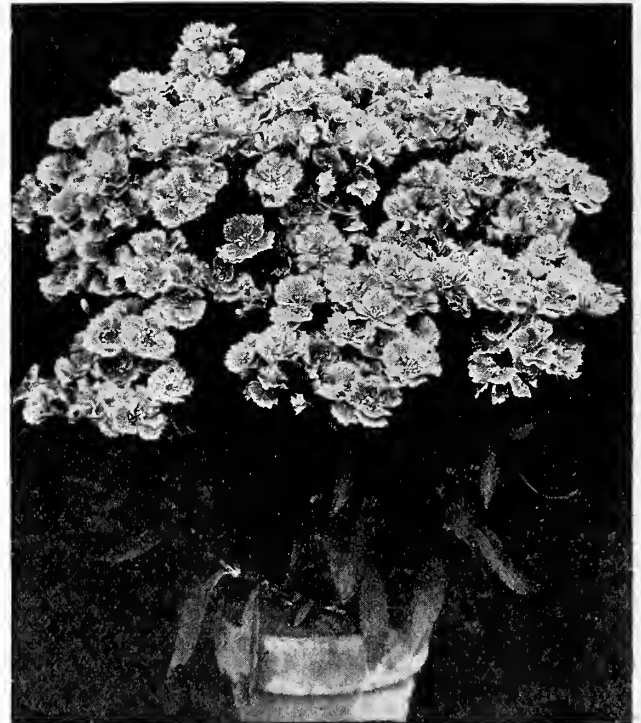
DELPHINIUM

BLACKMORE AND LANGDON'S STRAIN

A selected English variety; tall graceful spikes of bloom in beautiful color combinations; very large flowers. Choice mixture. Trade pkt., 75c.; \$5.00 per oz.

DIANTHUS, SWEET WIVELSFIELD

This new annual is a hybrid, being a cross between Dianthus Alwoodi and Sweet William; seed started indoors in January and planted out in April, will commence to flower in May, blooming profusely all summer in a great variation of colors. Trade pkt., 50c.; \$4.00 per oz.



Dianthus, Sweet Wivelsfield

Testimonial

Elmira, N. Y.

I sent you an order last winter for a variety of flower and vegetable seeds; the seeds you sent were the best that I ever had; from 90 to 95 per cent of them grew and made nice plants.

Fred H. De Long, Florist.



Larkspur, Lilac Spire

**LARKSPUR
GIANT IMPERIAL**

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

BLUE SPIRE

An intense deep Oxford blue. Trade pkt., 40c.; \$2.00 per oz.; ¼ lb., \$7.00.

LILAC SPIRE

Bright lilac color. Trade pkt., 40c.; \$2.00 per oz.; ¼ lb., \$7.00.

WHITE SPIRE

A glistening pure white. Trade pkt., 40c.; \$3.00 per oz.; ¼ lb., \$7.00.

**LUPINUS
POLYPHYLLUS**

SALMON QUEEN

(Novelty)

This beautiful new variety is a strain of salmon shades, coming fairly true and a splendid addition to this popular perennial. Trade pkt., 75c.; \$1.50 per ¼ oz.

**LUPINUS
POLYPHYLLUS**

LUTEUS

A choice strain of yellow shades. Trade pkt., 30c.; \$1.25 per oz.

**FRENCH
MARIGOLD
FIRE CROSS**

(Novelty)

This new dwarf single Marigold is undoubtedly the best of its type; color, deep orange yellow, with each petal marked with a crimson maroon blotch. Trade pkt., 25c.; \$1.00 per oz.

PANSY OREGON GIANTS

A new variety with super-giant flowers, which are beautifully marked in a myriad of bright colors; very free flowering. Trade pkt., \$1.00; \$2.50 per ⅛ oz.; ¼ oz., \$4.50; \$15.00 per oz.

PETUNIA

DWARF CALIFORNIA GIANTS

(Ramona Strain)

A splendid new dwarf strain of the well known California Giants; excellent for pot culture and also good for bedding; the flowers are large and beautifully colored, with open throats well marked and veined. Half trade pkt., 60c.; \$1.00 per trade pkt.; ⅓ oz. \$3.50.

PETUNIA

DIENER'S RUFFLED MONSTERS

Extra large flowers in a wide range of colors; beautifully ruffled and fringed. Half trade pkt., 60c.; \$1.00 per trade pkt.; oz., \$4.00.



Nasturtium, Golden Gleam

NASTURTIIUM

GOLDEN GLEAM (Novelty)

This new type is of semi-trailing habit and is a new development in Nasturtiums. The plant forms a vigorous large bush, which throws out short runners averaging 18 inches. The sweet scented, large double flowers are of a golden yellow color and average 2 to 3 inches across. They are borne on erect stiff stems 6 inches in length and stand well above the foliage; splendid for cutting. For the florist who grows pot plants this variety is a good proposition and well grown plants in 3-inch pots will find a ready sale. The seed we offer is strictly originators stock. Trade pkt., 75c.; \$2.00 per oz.



Petunia, Dwarf California Giants

MICHELL'S NOVELTIES AND SPECIALTIES IN FLOWER SEEDS

SALVIA, BLUE BEDDER

(Novelty)

A new variety of Farinacea; very compact in form, of a deep blue shade and flowering very profusely. A perennial, flowering from seed the first year. Trade pkt., 50c.; \$3.00 per oz.

STOCKS, EARLY GIANT IMPERIAL

(Improved Bismarck)

A splendid addition to the early forcing class; tall branching habit, about 30 inches high; produces a high percentage of double flowers.

	1/2 trade	Trade	Oz.
	pkt.	pkt.	
Apple Blossom. Blush pink	\$0.30	\$0.50	\$3.00
Canary Yellow (Golden Ball)	.30	.50	3.00
Chamois. Ivory, tinted old rose	.30	.50	3.00
Elk's Pride (New). Intense royal purple	.50	.75	4.00
Fiery Blood Red. Extra fine	.30	.50	3.00
Golden Rose	.50	.75	4.00
Lavender	.30	.50	3.00
Rose. Deep rose pink	.30	.50	3.00
White	.30	.50	3.00
Mixed Colors	.30	.50	2.50

SWEET PEAS

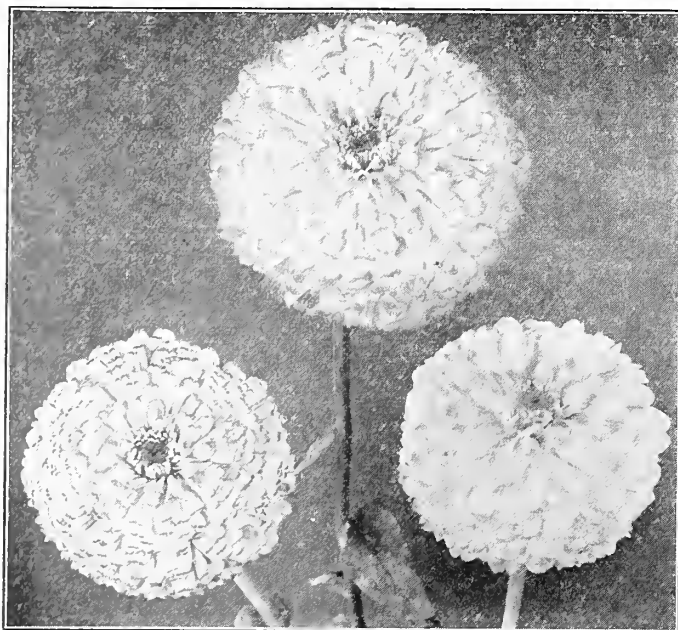
EARLY OR WINTER FLOWERING SPENCER

Fascination. A wonderful new early flowering variety, with the salmon-rose pink color of the famous late Hawmark Pink, plus the long, strong stem of the early Jeanne Mamitsch. Per oz., \$1.50; \$5.00 per 1/4 lb.; lb., \$16.00.

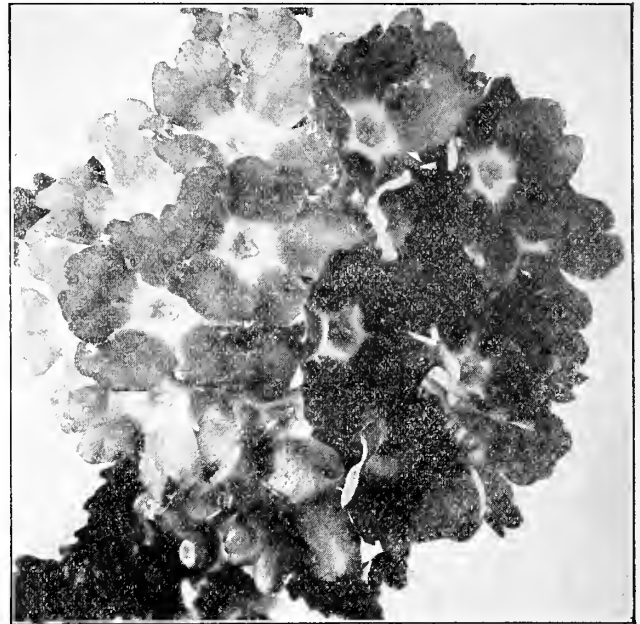
Satin Rose. A vigorous, large flowering, early variety; color is an exquisite blend of rose and amber, with a touch of salmon. Per oz., \$1.50; \$5.00 per 1/4 lb.; lb., \$16.00.

VERBENA, NEWPORT SALMON

This new Verbena is a splendid giant flowering, true salmon pink with white eye; extra large individual florets and coming absolutely true from seed; plants are of very vigorous habit. One of the finest Verbenas. Trade pkt., 50c.; \$3.00 per oz.



Zinnia, Pumila Picotee "Delight"



Verbena, Lavender Glory

VERBENA GRANDIFLORA

LAVENDER GLORY

(Novelty)

The result of 12 years of intensive work in an effort to produce this truly magnificent lavender colored Verbena of gigantic size. We feel that this novelty is undoubtedly the most glorious color in Verbenas, being a true lavender, with a medium size, creamy white eye. The individual floret will cover a fifty cent piece; it is also distinctly and sweetly fragrant. Trade pkt., 75c.; \$2.00 per 1/4 oz.; oz., \$7.50.

VIOLA, ARKWRIGHT RUBY

(Novelty)

This new Viola is of the large flowered type and in color a beautiful, bright rosy crimson, with terra cotta shadings, making it a very outstanding variety, with the added attraction of being very fragrant. Owing to the scarcity of seed, we offer original packets only. Pkt., 75c.; \$2.00 per 3 pkts.

VIOLA, YELLOW QUEEN

(Novelty)

Another truly large flowered type; color, deep pure yellow, coming practically 100% true from seed; the plants are of robust habit and of a very free flowering nature; a decided acquisition to the Viola group. Original pkt., 75c.; \$2.00 per 3 pkts.

VIOLA, APRICOT QUEEN

Large flowers, apricot yellow, tipped orange. Trade pkt., 75c.; \$7.00 per oz.

VIOLA, JERSEY GEM

This is the most popular and free blooming of all the Violas; in color a pure rich violet; of dwarf habit and continuously in bloom. Trade pkt., \$1.00; \$2.50 per 1/8 oz.

ZINNIA PUMILA

PICOTEE "DELIGHT"

An extra select variety in light and deep salmon shades; the petals of the flowers are ruffled and curled, each petal being beautifully picotee-edged. We highly recommend this variety as a splendid florists cut flower proposition. Trade pkt., \$1.40c.; \$2.50 per oz.

It is very easy to have a beautiful and interesting rock garden by sowing the seed of either annuals or perennials of certain varieties that are particularly adapted for this purpose and also very interesting to watch their development. We offer a select list, especially adapted for growing in the rock garden.

PERENNIAL SEEDS FOR THE ROCK GARDEN

	Trade	pkt.	Oz.
ACHILLEA— <i>Plarmica</i> Fl. Pl., The Pearl. Double white; flowers continuously all summer; 2 feet.....	\$0.50		\$3.00
ALYSSUM— <i>Saxatile Compactum</i> . Early flowering; bright golden yellow; 1 foot.....	.20		.75
AQUILEGIA— <i>Long Spurred Hybrids</i> . Flowers of many rich and varied colors; 2 feet.....	.40		2.00
ARABIS— <i>Alpina</i> . Dwarf spring flowering; flowers pure white; 6 inches.....	.15		.50
ARMERIA— <i>Formosa</i> . Pretty deep pink flowers; 12 inches.....	.25		1.00
— <i>Laucheana</i> . Bright rosy red; 3 to 6 inches.....	.40		4.00
ASTER— <i>Alpinus</i> . Purple with yellow center; 1 foot.....	.40		2.00
— <i>Alpinus Albus</i> . Pure white; 1 foot.....	.40		2.00
AUBRIETIA— <i>Deltoides</i> . Early flowering; lavender blue flowers; 4 inches.....	.50		3.00
AURICULA (<i>Primula</i>). Beautiful low growing plants, various colors; 6 inches..... (1/4 oz., \$2.00)	.50		
CERASTIUM— <i>Tomentosum</i> . Dwarf, white leaved plant with white flowers; 4 inches.....	.30		1.25
CHEIRANTHUS— <i>Allioni</i> (<i>Siberian Wallflower</i>). A biennial; brilliant orange flowers; 1 foot.....	.20		.60
DIANTHUS— <i>Casius</i> (<i>Cheddar Pink</i>). Pink flowers.....	.25		1.00
— <i>Deltoides, Brilliant</i> . Dwarf; brilliant carmine flowers; 10 inches.....	.40		2.00
— <i>Latifolius Atrococcineus</i> . Double scarlet; very free flowering; 1 foot.....	.20		.75
— <i>Pheasant's Eye</i> . Single fringed flowers; 1 foot.....	.15		.50
— <i>Sweet Wivelsfield</i> . A cross between Dianthus Allwoodi and Sweet William; various colors.....	.50		4.00
EDELWEISS— <i>Alpinum</i> . A splendid plant with silvery white flowers..... (1/8 oz., \$2.50)	1.00		
ERINUS— <i>Alpinus, Mixed</i> . A fine spring blooming plant..... (1/8 oz., \$2.50)	1.00		
GYPSOPHILA— <i>Repens</i> . A fine trailing plant, covered with tiny white flowers; 8 inches.....	.25		1.50
— <i>Repens Rosea</i> . Pinkish white flowers.....	.25		1.50
HELIANTHEMUM— <i>Mutabile</i> (<i>Rock or Sun Rose</i>). Masses of flowers of various colors; 6 inches.....	.25		.75
LYCHNIS— <i>Viscaria Splendens</i> . Bright rose red, very showy; 1 foot.....	.15		.60
MYOSOTIS— <i>Palustris Semperflorens</i> . The ever-blooming blue Forget-Me-Not; 1 foot.....	.40		2.00
NEPETA— <i>Mussini</i> . A favorite perennial; blue gray foliage, pale mauve flowers; 9 inches.....	.50		4.00



	Trade	pkt.	Oz.
OENOTHERA— <i>Missouriensis</i> . Large bright yellow flowers; 4 inches.....	\$0.50		\$4.00
POPPY— <i>Iceland, El Monte</i> . A California introduction; very large flowers; mixed colors.....	.75		3.50
POTENTILLA. Flowers resemble Geum; mixed colors.....	.20		.75
PRIMULA— <i>Veris</i> (<i>Cowslip</i>). Mixed; 6 inches.....	.40		2.50
— <i>Vulgaris</i> (<i>English Primrose</i>). Canary yellow; very fragrant; 6 inches.....	.50		3.50
SAPONARIA— <i>Ocymoides</i> . A splendid plant for the rockery; rose colored flowers; 9 inches.....	.15		.60
SAXIFRAGA— <i>Decipien Hybrids Mixed</i> . Charming little perennials for the rock garden.....	.50		6.00
SEDUM— <i>Acre</i> . The well-known yellow Stone-crop.....	.75		
STATICE— <i>Incana Hybrida</i> . Splendid dwarf rock plants; flowers in mixed colors; 1 foot.....	.15		.60
— <i>Latifolia</i> . Large lavender blue flowers; 1 1/2 feet.....	.30		1.25
TROLLIUS (<i>Globe Flower</i>). Bright yellow, buttercup-shaped flowers; 2 feet.....	.75		4.50
TUNICA— <i>Saxifraga</i> . Low growing perennial, tiny star-like, pale pink flowers; 4 to 6 inches.....	.25		1.00
VIOLA— <i>Cornuta</i> (<i>Tufted Pansy</i>). Choice assorted colors; 6 inches.....	.30		1.75
— <i>Arkwright Ruby</i> . Bright rosy crimson, with terra cotta shadings..... (3 pkts., \$2.00)	.75		
— <i>Apricot Queen</i> . Apricot yellow, tipped orange.....	.75		7.00
— <i>Yellow Queen</i> . Deep, pure yellow (3 pkts., \$2.00)	.75		
— <i>Rose Queen</i> . Dwarf habit; rosy pink flowers.....	.50		3.00
— <i>Jersey Gem</i> . Pure, rich violet.....	1.00		
— <i>Bosniaco</i> (<i>Johnny Jump-up</i>). Free bloomer; small leaves, purple flowers.....	.40		2.50

ANNUAL SEEDS FOR THE ROCK GARDEN

	Trade	pkt.	Oz.
AGERATUM— <i>Blue Perfection</i> . Deep blue flowers; 12 inches..... (1/4 lb., \$2.00)	\$0.15		\$0.60
ALYSSUM— <i>Michell's Bouquet</i> . Dwarf and compact; miniature white flowers..... (1/2 lb., \$2.75)	.20		.75
ANTIRRHINUM— <i>Rock Hybrids</i> . Early flowering; compact growth; mixed colors.....	.50		3.00
CANDYTUFT— <i>Mixed</i> (1/4 lb., 60c.)	.20		
DIANTHUS (<i>Pink</i>)— <i>Double Japan</i> . Choice mixed colors.....	.15		.50
ESCHSCHOLTZIA (<i>California Poppy</i>). Choice mixed colors.....	.15		.25
GODETIA (<i>Satin Flower</i>). Mixed colors.....	.15		.50
LINARIA— <i>Maroccana Hybrids Mixed</i> . Very showy.....	.15		.30
LOBELIA— <i>Crystal Palace Compacta</i> . Very compact; deep blue.....	.40		2.00
— <i>Crystal Palace Speciosa</i> . Of trailing habit; deep blue flowers.....	.25		1.00

	Trade	pkt.	Oz.
MESEMBRYANTHEMUM— <i>Crystallinum</i> (<i>Ice Plant</i>). Dwarf trailing annual; flowers white.....	\$0.15		\$0.40
MIMULUS— <i>Tigrinus</i> . Fine mixed tigered and spotted varieties; 12 inches.....	.30		2.00
NEMESIA— <i>Blue Gem</i> . Bright blue..... (1/4 oz., 75c.)	.50		
— <i>Strumosa Suttoni</i> . Large flowers, color, creamy white to deep orange and carmine; 18 inches.....	.40		2.00
PANSY— <i>Michell's Giant Exhibition</i> . Extra large flowers of the most brilliant colors..... (1/8 oz., \$1.00)	.50		6.50
PETUNIA— <i>Bluebird</i> . Deep blue flowers.....	.50		2.50
— <i>Rose of Heaven</i> . Rich brilliant rose color.....	.40		2.00
PHLOX DRUMMONDII— <i>Dwarf Cecily</i> . Large flowering; mixed colors..... (1/4 lb., \$9.00)	.40		2.50
PORTULACA— <i>Double mixed</i>.....	.30		2.00
— <i>Single mixed</i> (1/4 lb., \$1.50)	.15		.50
VERBENA— <i>Michell's Mammoth Fancy Mixed</i> . (1/4 lb., \$3.75)	.25		1.00

Deduct 5% discount on Flower Seeds only, if cash accompanies order

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MICHELL'S "DISTINCTIVE" FLOWER SEEDS

"Distinctive" Strains of Flower Seeds for the florist is one of our specialties and no trouble or expense is spared in our endeavor to supply only the best and most improved strains, both from home and foreign growers.
For full descriptions see our Retail Catalog, a copy of which will be mailed free upon application.

NOTE—Half trade packets are only supplied where listed; where smaller quantities are wanted than that listed, retail packets may be ordered at a discount of 33 $\frac{1}{3}$ per cent. from our retail catalog prices.

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

Fractions of ounces are supplied as follows:			
Where price per oz. is	Where price per oz. is	$\frac{1}{2}$ oz.	$\frac{1}{4}$ oz.
\$0.15	Where price per ounce is 50c. or less, half ounces can be supplied at a slight increase in price.	\$0.65	\$0.35
.20		.75	.40
.25		1.00	.50
.30		1.25	.65
.35		1.50	.75
.40		1.75	.90
.50	$\frac{1}{2}$ oz. $\frac{1}{4}$ oz.	2.00	1.00
.60	\$0.30 \$0.20	2.25	1.15
		2.50	1.25

ABUTILON (Flowering Maple)

Choicest Mixed (1/8 oz., \$1.25) \$0.50

ACANTHUS

Latifolius. A stately perennial foliage plant with large decorative leaves..... .15 \$0.50

ACHILLEA

Ptarmica, fl. pl. "The Pearl." Perennial, flowering all summer; pure white double flowers..... .50 3.00

ACONITUM (Monk's Hood)

Napellus. Perennial; long spikes of blue flowers... .30 1.50

ACROLINIUM (Everlasting)

Excellent for cutting when fresh, or for winter bouquets.
Double Rose Pink15 .40
Double White15 .40
Double Mixed15 .40



Ageratum, Blue Perfection

AGERATUM (Floss Flower)

Excellent bedding plants; seed should be sown early for good sized plants for spring sales.

	Trade Pkt.	Oz.	$\frac{1}{4}$ lb.
Blue Ball. Very large flowering; dwarf blue.	\$0.25	\$1.00	
Blue Perfection. Best dark blue; height, 12 inches; fine for cutting.	.15	.60	\$2.00
Imperial Dwarf Blue. Height, 8 inches.	.15	.50	1.75
Imperial Dwarf White. Height, 8 inches.	.15	.50	1.75
Imperial Dwarf Mixed.	.15	.40	1.40
Little Blue Star. Very dwarf; bright blue.	.50	2.50	

ADONIS

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

AGATHEA

Coelestis (Blue Daisy or Marguerite). Greenhouse perennial, with beautiful blue flowers; 3 feet..... .25 1.50

AGROSTEMMA (Mullein Pink)

Coronaria. Hardy perennial; deep crimson flowers.. .15 .25
Coronaria Alba. Pure white..... .15 .30



Alyssum, Michell's Bouquet

ALYSSUM

Lilac Queen. Dwarf and compact; flowers lilac... \$0.15 \$0.50
Little Gem. Our strain of this popular sort is quite distinct, very dwarf, compact and absolutely true from seed..... (1/4 lb., \$1.50; \$2.75 per 1/2 lb.) .15 .50
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.) .20 .75
Sweet (Alyssum Benthami). The well-known fragrant white; trailing.. (1/4 lb., 60c; \$1.00 per 1/2 lb.) .20
Saxatile Compactum. Perennial; golden yellow; excellent for the rockery..... .20 .75

AMARANTHUS

Molten Fire (Summer Poinsettia). Very ornamental and the most beautiful of all the Amaranthus; very easily grown from seed; leaves dark bronze, center poinsettia red. We offer seed from selected plants only..... (1/4 oz., \$1.00) .50
Sunrise. Foliage bronzy crimson, tipped carmine.. .15 .50
Tricolor Splendens (Joseph's Coat). Various colors. .15 .50
Mixed15 .25

AMPELOPSIS

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

Deduct 5% discount on Flower Seeds only, if cash accompanies order

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MICHELL'S "DISTINCTIVE" FLOWER SEEDS

ANTIRRHINUM (Snapdragon)

This fine annual has come very much to the fore in recent years and is very popular for forcing under glass. Our selected strains have proven a paying proposition to florist growers all over the country. We offer the following list of new and selected varieties which we believe to be the cream of the forcing Snapdragons in America.

SPECIAL FORCING VARIETIES

	Trade pkt.	
Afterglow. Golden bronze	(3 pkts., \$4.00)	\$1.50
Rose Queen. Dark pink	(3 pkts., \$4.00)	1.50
Happiness. A super variety; clear pink	(3 pkts., \$4.00)	1.50
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. Clear pink	(3 pkts., \$2.50)	1.00
Geneva Pink. Glistening rose pink	(3 pkts., \$2.50)	1.00
Golden Pink Queen	(3 pkts., \$2.50)	1.00
Helen. Lovely salmon color	(3 pkts., \$2.50)	1.00
Jennie Schneider. True Columbia Rose color	($\frac{1}{8}$ 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
Keystone. Rose pink	($\frac{1}{8}$ oz., \$1.00)	.50
Michell's Salmon Pink	(Oz., \$2.00)	.30
Orlando. Beautiful bronze color	($\frac{1}{8}$ oz., \$1.00)	.50
Philadelphia Pink. Pure pink	(Oz., \$6.00)	.50
Philadelphia Pink. Originators stock	(6 pkts., \$5.00)	1.00
Roman Gold. Deep golden yellow, suffused pink	($\frac{1}{8}$ oz., \$2.00)	.75
Silver Pink (Ramsburg's)	($\frac{1}{8}$ oz., \$1.00)	.50
Improved Sunburst. Colors of Sunburst Rose	(3 pkts., \$2.50)	1.00
White Rock. Extra early, pure white	($\frac{1}{8}$ oz., \$2.00)	.75
Special Forcing Mixed. A choice blending of special forcing varieties	($\frac{1}{8}$ oz., \$1.00)	.50

MAXIMUM VARIETIES

Extra large flowers on strong stems. These are also forcing varieties.

	Trade pkt.	Oz.
Canary Bird. Canary yellow with golden yellow center	\$0.30	\$2.00
Cattleya. Silvery rosy lilac	.30	2.00
Copper King (Indian Summer). Coppery scarlet	.30	2.00
Snowflake. Lovely white with yellow throat	.30	2.00
Mixed Colors. Maximum varieties	.25	1.50

GIANT TALL VARIETIES

Large flowering; spikes 2 to 3 feet in length.

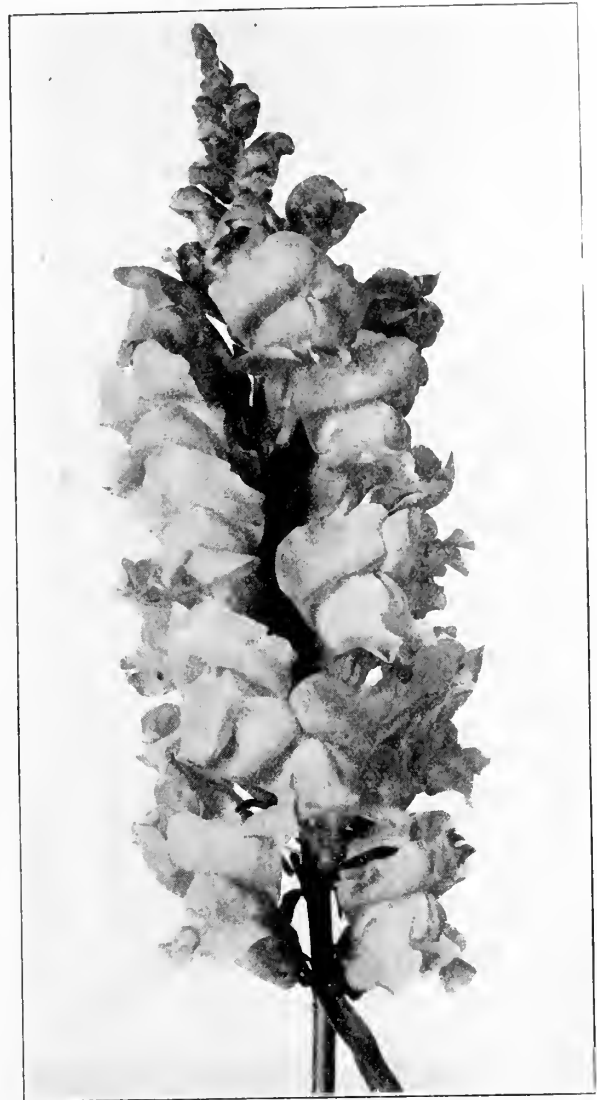
	Trade pkt.	Oz.
Brilliant Rose	\$0.20	\$0.75
Crimson King. Rich dazzling crimson	.20	.75
Golden King. Golden yellow	.20	.75
Harmony. Orange shaded rose	.25	1.00
Othello. Rich dark maroon	.20	.75
Pink Venus. Flesh pink, white tube	.20	.75
Queen Victoria. Pure white	.20	.75
Finest Mixed	.20	.60

TESTIMONIAL

South Portland, Me.

We have bought seeds from your firm for the past two years, or since we started in the greenhouse business and have found your seeds of the best.

West Broadway Greenhouse.



Antirrhinum, Special Forcing

SEMI-DWARF VARIETIES

These grow about 18 inches high and are largely used for bedding.

	Trade pkt.	Oz.
Amber Queen. Canary yellow, overlaid chamois pink	\$0.25	\$1.00
Bronze Queen. Bronze shading to orange	.30	1.50
Eclipse. Brilliant blood red	.40	2.50
Fawn. Pink suffused yellow	.25	1.00
Firebrand. Deep red	.25	1.00
Gloria. Rich deep rose	.30	1.50
Golden Queen. Bright golden yellow	.25	1.00
Nelrose. Pure rose pink	.25	1.00
Prima Donna. Apricot pink	.25	1.00
Purity. Pure white	.25	1.00
Mixed	.20	.65
Tom Thumb Mixed. 12 inches	.20	.75

ANTIRRHINUM

Rock Hybrids. Very early flowering; the plants are of small compact growth and especially adapted for growing in Rock Gardens. Choice mixed colors.. 50 3.00

MICHELL'S "DISTINCTIVE" FLOWER SEEDS

ANCHUSA

	Trade pkt. Oz.	
Blue Bird. A new annual variety; bright indigo blue; dwarf habit	\$0.25	\$1.00
Capensis. Blue annual variety	.15	.40
Italica, "Dropmore". Perennial; light blue flowers	.15	.50
Italica, Opal. Large pale blue flowers	.40	1.40

ANEMONE (Windflower)

Hardy perennial; excellent for cutting.

Coronaria. Mixed	.25	1.00
St. Brigid. Semi-double; various colors	.50	2.50

ANTHEMIS (Hardy Marguerite)

Tinctoria Kelwayi. Daisy-like, bright yellow flowers	.25	1.00
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AQUILEGIA (Columbine)

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

	Trade pkt. Oz.	
Californica Hybrida. Mixed colors	\$0.40	\$2.00
Canadensis. Scarlet and yellow	.40	2.00
Chrysantha. Yellow	.40	2.00
Coerulea. Blue and white	.40	2.00
Nivea Grandiflora. Pure white	.25	1.00
Rose Queen. Deep rose	.50	3.50
Double Mixed	.15	.60
Single Mixed	.15	.50

LONG SPURRED VARIETIES

An extra fine strain producing large flowers.

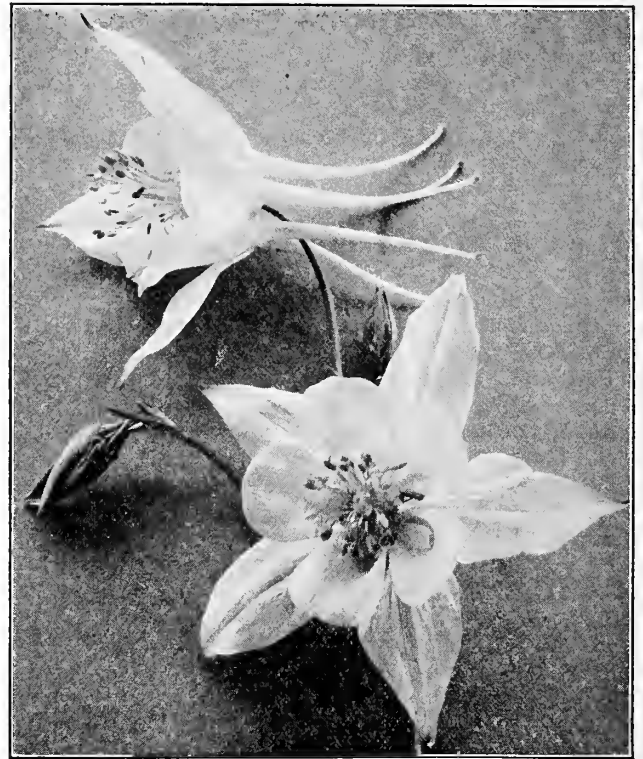
Blue Shades	\$0.50	\$3.50
Orange and Scarlet Shades	.50	3.50
Pink and Rose Shades	.50	3.50
Snow Queen. Pure white	.50	3.50
Mrs. Scott Elliot's Select Strain. Choice hybrids	.60	4.00
Hybrids. Mixed colors	.40	2.00

ARABIS (Rock Cress)

Alpina. Dwarf, spring flowering perennial for edging and rockery; flowers pure white	.15	.50
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ARCTOTIS (African Daisy)

Grandis. Daisy-like flowers; color white tinged lilac blue; spler did for cutting	.15	.50
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Aquilegia (Columbine) Long Spurred

ARMERIA (Sea Pink or Thrift)

	Trade pkt. Oz.	
Formosa. A fine edging plant, with deep pink flowers; perennial	\$0.25	\$1.00
Lauchana. Perennial; flowers bright rosy red; 3 to 6 inches	.40	4.00

ASCLEPIAS (Butterfly Weed)

Tuberosa. Showy perennial, brilliant, orange scarlet flowers; 2 feet	.50	4.00
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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	\$0.40	5,000 seeds	\$11.00
1,000 seeds	2.50	10,000 seeds	20.00

Lathhouse Grown Seed

100 seeds	\$0.25	5,000 seeds	\$5.50
1,000 seeds	1.25	10,000 seeds	10.00

ASPARAGUS SPRENGERI

100 seeds	\$0.15	5,000 seeds	\$4.50
1,000 seeds	1.00	10,000 seeds	8.00

Larger quantities of Asparagus seed quoted on application.

ASPERULA

	Trade pkt. Oz.	
Odorata (Sweet Woodruff). Dwarf, hardy perennial with white flowers	\$0.20	\$0.75

See pages 2 to 4 for Novelties and Specialties in Flower Seeds.



Arctotis Grandis

MICHELL'S SUPERB ASTERS

We wish to emphasize the fact that our Asters are grown for us by specialists, and nearly all varieties under our own supervision. **Michell's "Distinctive" Quality** is nowhere more prominent than with our Asters, and we can recommend them with the utmost confidence to produce the very best results. Our seed is grown from plants which are free from disease.

SPECIAL NOTE.—In growing Asters, old soil and flats should never be used the second time without thoroughly sterilizing, to avoid the numerous diseases to which Asters are so susceptible; barnyard manure should never be employed as a fertilizer; we recommend the use of finely ground bone meal. Asters should not be grown in the same location two years in succession.



Aster, American Beauty

AMERICAN BEAUTY ASTERS

Similar in type of flower and growth to the late Branching Aster; plants grow about 2 to 3 feet high. Commences to bloom in September, continuing until frost; large double flowers on long heavy stems.

Trade pkt. Oz.		Trade pkt. Oz.	
Azure Fairy	\$0.30 \$1.50	Purple	\$0.30 \$1.50
Carmine Rose	.30 1.50	Shell Pink	.30 1.50
Crimson	.30 1.50	White	.30 1.50
		Mixed	.25 1.25

ASTERMUM

A valuable variety of the Giant Comet type closely resembling the Crego but blooming earlier; plants grow about 2 feet high and are of branching habit. Flowers large and double.

Trade pkt. Oz. ¼ lb.			Trade pkt. Oz. ¼ lb.		
Lavender	\$0.30 \$1.50 \$5.50	White	\$0.30 \$1.50 \$5.50		
Rose Pink	.30 1.50 5.50	Mixed	.30 1.50 5.50		
Shell Pink	.30 1.50 5.50				

BALL'S WHITE ASTER

A medium type, coming into flower between Royal and Late Branching; grows about 2 feet high, with full centered blossoms; ideal for shipping. Trade pkt., 40c; \$2.00 per oz.

CALIFORNIA GIANT ASTERS

A splendid variety with flowers of the Crego type and with the habit of growth and long stems of the Beauty type. The large flowers stand up well when shipped as cut flowers; very attractive when arranged in floral work.

Trade pkt. Oz.		Trade pkt. Oz.	
Dark Purple	\$0.50 \$2.50	Peach Blossom	\$0.50 \$2.50
Deep Rose	.50 2.50	White	.50 2.50
Light Blue	.50 2.50	Mixed	.50 2.50

BOLTZE'S DWARF BOUQUET ASTER

A splendid dwarf form of Aster, each plant forming a neat bouquet; most suitable for pot culture.

	Trade pkt.	Oz.
Finest Mixed Colors	\$0.30	\$1.50

CREGO'S GIANT COMET ASTERS

Flowers gigantic in size, often 5 inches across and with long stout stems averaging 15 inches in length. The twisted and curled petals give the flower the appearance of a huge Chrysanthemum.

Trade pkt. Oz. ¼ lb.			Trade pkt. Oz. ¼ lb.		
Azure Blue	\$0.30 \$1.50 \$5.50	Rose Pink	\$0.30 \$1.50 \$5.50		
Crimson	.30 1.50 5.50	Shell Pink	.30 1.50 5.50		
Lavender	.30 1.50 5.50	White	.30 1.50 5.50		
Purple	.30 1.50 5.50	Mixed	.30 1.25 4.50		

ASTER, HEART OF FRANCE

Flowers of large size and full to the center; opens ruby red, deepening with age; plants are of branching type and very robust. Trade pkt., 40c; \$2.00 per oz.

KING ASTERS

A distinct type; plants of strong, sturdy habit, fully 18 inches high; flowers of large size and with long, narrow petals, which are more or less quilled. Blooms from August to October. Excellent for cutting.

Trade pkt. Oz. ¼ lb.		
Crimson	\$0.30 \$1.50 \$5.50	
Lavender	.30 1.50 5.50	
Peach Blossom	.30 1.50 5.50	
Rose Pink	.30 1.50 5.50	
Violet	.30 1.50 5.50	
White	.30 1.50 5.50	
Choice Mixed	.25 1.00 3.75	



Aster, California Giant

MICHELL'S SUPERB ASTERS



Aster. Improved Semple's Branching

MICHELL'S IMPROVED SEMPLE'S BRANCHING ASTER

The finest late blooming Aster; large double flowers on long, strong stems; the attractive form of flowers make it one of the most valuable varieties for cutting. Our Improved Strain has been secured after many years of careful selection.

	Trade pkt.	Oz.	¼ lb.
Crimson.....	\$0.30	\$1.50	\$5.50
Deep Rose.....	.30	1.50	5.50
Lavender.....	.30	1.50	5.50
Lavender Pink.....	.30	1.50	5.50
Purple.....	.30	1.50	5.50
Shell Pink.....	.30	1.50	5.50
White.....	.30	1.50	5.50
Mixed.....	.25	1.00	3.75

QUEEN OF THE MARKET ASTERS

(Extra Early)

This well-known early flowering variety is of branching habit, bearing large flowers on long stems; commences to bloom in July.

	Trade pkt.	Oz.	¼ lb.
Blush Pink.....	\$0.25	\$1.00	\$3.75
Crimson.....	.25	1.00	3.75
Dark Blue.....	.25	1.00	3.75
Light Blue.....	.25	1.00	3.75
Rose Pink.....	.25	1.00	3.75
White.....	.25	1.00	3.75
Mixed.....	.25	1.00	3.50

GIANT CALIFORNIA SUNSHINE ASTER

The plants of this new race grow 3 feet high and bear blossoms on long stems, making them fine for cutting; the individual blooms are enormous, being 4 to 5 inches across. In color, the dual-tone effect is wonderful, with the disk a lovely light yellow and the encircling guard petals in varying shades of apple blossom, deep rose, blue and lavender, producing most beautiful color contrasts. We offer seed in mixed colors only. Trade pkt., 75c; \$2.00 per ¼ oz.; oz., \$7.00.

MICHELL'S PINK SUPERB ASTER

The flowers are of immense size, petals long and broad, those in the center lie curled and incurved, completely covering the crown; color, shell pink. An excellent sort for cutting. Trade pkt., 40c; \$2.00 per oz.

ROYAL BRANCHING ASTERS

One of the best Asters of recent introduction; of branching habit and producing large flowers; has all the good qualities of the late Branching type and comes into bloom shortly after Queen of the Market.

	Trade pkt.	Oz.	¼ lb.
Lavender.....	\$0.30	\$1.50	\$5.50
Purple.....	.30	1.50	5.50
Rose Pink.....	.30	1.50	5.50
Shell Pink.....	.30	1.50	5.50
White.....	.30	1.50	5.50
Mixed.....	.30	1.25	4.50

SUNSHINE ASTER

Improved Single Anemone Flowered

A very attractive variety, producing an abundance of large Anemone like flowers, of great value in beds or for cutting. Plants grow about 18 inches high.

	Trade pkt.	Oz.
Blue.....	\$0.50	\$2.50
Light Lavender.....	.50	2.50
Shell Pink.....	.50	2.50
White.....	.50	2.50
Mixed.....	.40	2.00

ASTER, VICK'S SILVERY ROSE

A long stemmed, large flowering variety. Each petal is a combination of deep lilac rose, almost cerise, very delicately threaded with white. Very appropriate for wreaths, designs and decorative work. Trade pkt., 40c; \$2.00 per oz.

PERENNIAL ASTER (Michaelmas Daisy)

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

	Trade pkt.	Oz.
Alpinus. Purple with large yellow center.....	\$0.40	\$2.00
Alpinus Albus. White.....	.40	2.00
Choice Mixed.....	.40	2.00



Aster, Queen of the Market

AUBRIETIA

Deltoides. A dwarf spring flowering perennial; fine for rockeries; lavender blue flowers.....\$0.50 \$3.00

AURICULA (*Primula Auricula*)

Choice Mixed. Hardy perennial with flowers of many beautiful colors.....($\frac{1}{4}$ oz., \$2.00) .50

AVENA (See Grasses, page 18)

BALLOON VINE

Cardiospermum. A very pretty climber, $\frac{1}{4}$ lb., 50c; oz., 15c.

BALSAM (Lady Slipper)

Camellia Flowered Choice Mixed.....Trade pkt. Oz. $\frac{1}{4}$ lb.
\$0.15 \$0.40 \$1.50

BALSAM APPLE

Momordica Balsamina......15 .30



Begonia, Christmas Cheer

BEGONIA SEMPERFLORENS

As a bedding plant there is nothing more satisfactory; also excellent for pot plants. Seeds sown in January make splendid flowering plants in May.

	Trade pkt.	Oz.
Albert Martin. Dark carmine.....($\frac{1}{32}$ oz., \$1.50)	\$0.50	
Christmas Cheer. A splendid variety for growing in pots; bright, crimson scarlet; fine for Christmas forcing.....($\frac{1}{32}$ oz., \$2.50)	.75	
Erfordia. Pink.....($\frac{1}{32}$ oz., \$1.50)	.50	
Glory of Erfurt (Improved). Large rosy carmine.....($\frac{1}{32}$ oz., \$3.00)	1.00	
Gustav Knaake. Large flowering pink, with salmon shadings; splendid for pot culture....($\frac{1}{32}$ oz., \$2.00)	.50	
Salmon Queen. Salmon red.....($\frac{1}{32}$ oz., \$2.00)	.50	
Vernon. Deep red.....($\frac{1}{16}$ oz., 50c.)	.30	
Choice Mixed......	.30	\$3.50

BEGONIA GRACILIS

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

	Trade pkt.	
Alba. Pure white.....($\frac{1}{32}$ oz., 50c.)	\$0.25	
Luminosa. Fiery dark scarlet.....($\frac{1}{32}$ oz., \$2.00)	.50	
Prima Donna. Rose, shading to carmine..($\frac{1}{32}$ oz., \$2.00)	.50	
Rosea. Pink.....($\frac{1}{32}$ oz., 50c.)	.25	

BEGONIA, TUBEROUS ROOTED

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

	Trade pkt.	
Single Mixed......($\frac{1}{32}$ oz., \$3.00)	\$1.00	
Double Mixed......($\frac{1}{64}$ oz., 5.00)	1.00	

BAPTISIA (False Indigo)

	Trade pkt.	Oz.
Australis. Tall showy perennial plants, with spikes of deep blue flowers.....	\$0.30	\$2.00

BEANS (Flowering and Running)

Scarlet Runner. Per lb., 40c; 70c. for 2 lbs.

BELLIS PERENNIS. See Daisy

BLUE LACE FLOWER. See Didiscus

BOCCONIA (Plume Poppy)

	Trade pkt.	Oz.
Cordata. Hardy perennial; creamy white flowers..	\$0.15	\$0.50

BRIZA. See Grasses, page 18

BROMUS. See Grasses, page 18

BROWALLIA

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

CALCEOLARIA. See next page



Calendula, Campfire (Sensation)

CALENDULA (Pot Marigold)

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

	Trade pkt.	Oz.
Campfire (Sensation). A splendid new forcing type; color, brilliant orange with scarlet sheen; full yellow center.....($\frac{1}{4}$ oz., 75c.)	\$0.50	\$2.50
Radio. A distinct new break; flowers full, petals quilled; rich glowing orange. ($\frac{1}{4}$ oz., 65c.; \$7.00 per $\frac{1}{4}$ lb.).....	.40	2.00
Michell's Special Forcing, Orange. We have an extra fine strain of this forcing variety; large, orange yellow flowers. ($\frac{1}{4}$ lb., \$3.50; \$6.50 per $\frac{1}{2}$ lb.)	.30	1.00
Ball's Gold. An extra long stemmed, deep golden yellow.....($\frac{1}{4}$ oz., 65c.; \$7.00 per $\frac{1}{4}$ lb.)	.40	2.00
Ball's Orange. Large, double glowing orange flowers on long stems.....($\frac{1}{4}$ oz., 65c.; \$7.00 per $\frac{1}{4}$ lb.)	.40	2.00
Ball's Supreme. Cadmium orange, dark brown center.....($\frac{1}{4}$ oz., 75c.)	.50	2.50
Lemon King. Lemon yellow..($\frac{1}{4}$ lb., 60c; \$1.00 per $\frac{1}{2}$ lb.).....	.15	.25
Orange King. Rich dark orange..($\frac{1}{4}$ lb., 60c; \$1.00 per $\frac{1}{2}$ lb.).....	.15	.25
Pure Gold. Golden yellow..($\frac{1}{4}$ lb., 60c; \$1.00 per $\frac{1}{2}$ lb.).....	.15	.25
Mixed.....($\frac{1}{4}$ lb., 60c.; \$1.00 per $\frac{1}{2}$ lb.)	.20	

MICHELL'S "DISTINCTIVE" FLOWER SEEDS

CALCEOLARIA

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

	½ trade Pkt.	Trade Pkt.
Hybrida Grandiflora. Choice mixed.. (½ oz., \$4.00)	\$0.60	\$1.00
Hybrida Grandiflora Compacta.... (½ oz., \$4.00)	.60	1.00
Rugosa. Mixed colors.....	.60	1.00

CALIFORNIA POPPY. See Eschscholtzia

CALLIOPSIS

ANNUAL VARIETIES

	Trade pkt.	Oz.
Golden Wave (<i>Drummondii</i>). Golden yellow.....	\$0.15	\$0.30
Choice Mixed.....	.15	.25

CAMPANULA (Bell Flower)

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

	Trade pkt.	Oz.
<i>Carpatica</i> Blue. Dwarf, 6 inches.....	\$0.25	\$1.00
" Alba. White.....	.25	1.00
<i>Latifolia Macrantha</i> . Large, purplish blue; 2 feet..	.40	2.00
Medium <i>Calycanthema</i> (<i>Cup and Saucer</i>). Blue.	.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
<i>Persicifolia Grandiflora</i> Blue. Grows 3 to 4 feet high and produces large bell-shaped flowers.....	.50	3.00
<i>Persicifolia Grandiflora</i> Alba. White.....	.50	3.00
<i>Pyramidalis</i> (<i>Chimney Bell Flower</i>). Blue and white mixed; 4 to 6 feet.....	.25	1.00

CANARY BIRD VINE

Tropaeolum Canariense. Flowers bright canary yellow; a fine climber..... (¼ lb., 75c.) \$0.25

CANNA (Indian Shot)

Seedlings will bloom in June if sown early.

	Oz.	¼ lb.
Crozy's Dwarf Mixed. From the finest sorts.....	\$0.20	\$0.60

CARDINAL CLIMBER

Ipomoea Quamoclit Hybrida. Rapid growing annual climber, bearing a profusion of cardinal red flowers. In order to have good germination, a small notch should be filed or cut in each seed..... \$0.20 \$0.75

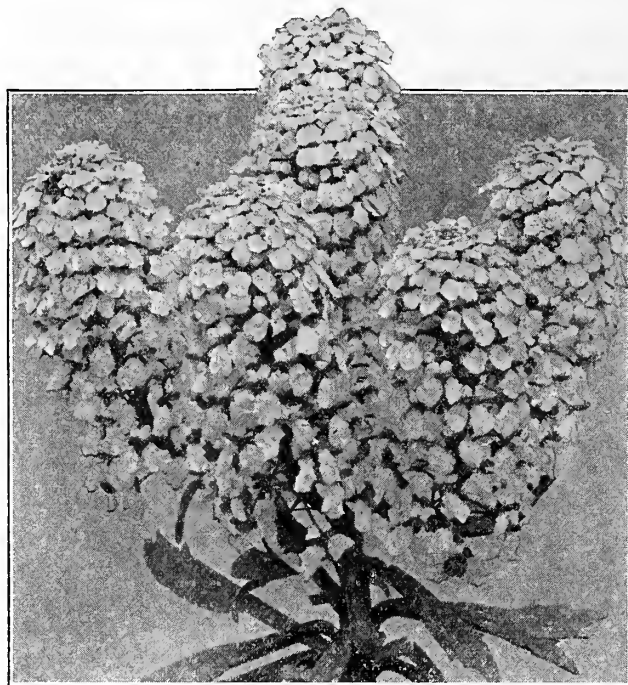
CARNATION

The Chabaud and Marguerite varieties bloom early in summer and continue until frost. Excellent for cutting.

Rasse Teicher. A new annual European variety, producing extraordinary large blooms, in a fine range of colors; excellent for cutting; choice mixture. Trade pkt., 75c.; \$1.50 per ½ oz.

	Trade pkt.	Oz.
Chabaud's Everblooming, <i>Jeane Dionis</i> . White..	\$0.40	\$2.00
" " <i>Sparkler</i> . Cardinal red	.40	2.00
" " <i>The Pearl</i> . Rose pink.	.40	2.00
" " <i>Choice Mixed</i>.....	.30	1.25
Double Border. Choice mixed.....	.30	1.25
Early Vienna Mixed.....	.30	1.50
Marguerite Pink.....	.30	1.75
" White.....	.30	1.75
" Scarlet.....	.30	1.75
" Yellow.....	.30	1.75
" Choice Mixed.....	.25	1.25

CASTOR OIL BEANS. See Ricinus



Candytuft, Michell's Giant White

CANDYTUFT (Iberis)

Splendid edging plants and also valuable for cutting.

	Trade pkt.	Oz.	¼ lb.
<i>Carmine</i> (½ lb., \$1.75)	\$0.15	\$0.30	\$1.00
<i>Crimson</i> (½ lb., \$1.75)	.15	.30	1.00
<i>Empress</i> . Large white.. (½ lb., \$1.75; \$3.25 per lb.).....	.15	.30	1.00
<i>Lavender</i> (½ lb., \$1.75)	.15	.30	1.00
<i>Michell's Giant White</i> . Immense spikes; a selected strain (½ lb., \$4.00; \$7.50 per lb.)..	.20	.75	2.25
<i>Pink</i> . Flesh color..... (½ lb., \$1.75)	.15	.30	1.00
<i>Purple</i> (½ lb., \$1.75)	.15	.30	1.00
<i>Rose Cardinal</i> . Brilliant rosy red. (½ lb., \$2.50)	.15	.50	1.50
<i>Mixed</i> . All colors..... (Lb., \$2.25)	.25	.75	
<i>Gibraltarica</i> . Perennial; lilac, shading to white.....	.25	1.00	
<i>Sempervirens</i> . Perennial; fine for edging borders; flowers white.....	.40	2.50	

CELOSIA

CRISTATA OR COCKSCOMB VARIETIES

These are in demand for beds and borders, also for pots.

	Trade pkt.	Oz.
<i>Giant Empress</i> . Bright crimson; dark foliage....	\$0.40	\$2.00
<i>Glasgow Prize</i> . Dark crimson.....	.40	2.00
<i>Choice Mixed</i> . Dwarf sorts.....	.25	1.00

PLUMOSA OR FEATHERED VARIETIES

A splendid decorative plant for the garden; also excellent for cutting.

	Trade pkt.	Oz.
<i>Childsii</i> (<i>Chinese Woolflower</i>). Large, ball-shaped crimson flowers resembling silky wool.....	\$0.30	\$1.50
<i>Childsii</i> , <i>Pink</i> . Flowers delicate pink.....	.30	1.50
<i>Chrysantheflora</i> . Plants half dwarf, with immense heads of flowers in a great variety of colors, including salmon, pink and bronze.....	.40	2.50
<i>Golden Plume</i> . Deep golden yellow.....	.15	.50
<i>Pride of Castle Gould</i> . Mixed colors.....	.50	3.50
<i>Scarlet</i>.....	.15	.60
<i>Rosea</i> . Bright rose.....	.15	.60
<i>Thompson's Superb</i> . Crimson.....	.15	.60
<i>Choice Mixed</i>.....	.15	.50



Centaurea Cyanus

CENTAUREA

CENTAUREA CYANUS (Cornflower)

Free flowering annuals; very popular for cutting.
Double Blue. Splendid for forcing. Trade pkt. Oz.
 (1/4 lb., \$1.25; \$4.25 per lb.) \$0.15 \$0.40
 " **Rose** (1/4 lb., 1.25; 4.25 per lb.) .15 .40
 " **White** (1/4 lb., 1.25; 4.25 per lb.) .15 .40
 " **Mixed** (1/4 lb., .75; 2.50 per lb.) .15 .25
Single Blue (1/4 lb., 75c.) .15 .25
 " **Mixed** (1/4 lb., 75c.) .15 .25

CENTAUREA IMPERIALIS

Giant Cornflower, or Sweet Sultan

Large sweet scented flowers; fine for cutting.

	Trade pkt.	Oz.	1/4 lb.
Deep Rose	\$0.20	\$0.60	\$2.00
Lavender	.20	.60	2.00
Lilac	.20	.60	2.00
Brilliant Pink	.20	.60	2.00
Purple	.20	.60	2.00
White	.20	.60	2.00
Choice Mixed	.15	.50	1.50

WHITE LEAVED CENTAUREAS (Dusty Miller)

Excellent for borders, vases, baskets, etc. Trade pkt. Oz.

Candidissima. Broad cut silvery gray foliage. (1000 seeds, 30c.) \$1.50
Gymnocarpa. Fine cut silvery foliage (1000 seeds, 15c.) .50

VARIOUS CENTAUREAS

Americana. Handsome large flowers; lilac purple... \$0.15 \$0.50
Suaevolens. Large yellow... .15 .50
Montana (Hardy Cornflower). Violet blue... .20 .75

CERASTIUM (Snow in Summer)

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

CHEIRANTHUS

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

CHELONE

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

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

MICHELL'S "DISTINCTIVE" CINERARIAS

CINERARIA MULTIFLORA

GRANDIFLORA MAXIMA

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

Half trade pkt., \$1.00; \$1.75 per trade pkt.; 1/2 oz., \$6.00.

CINERARIA, Multiflora Nana

(Potsdam and Berlin Market Strain)

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

	1/2 trade Pkt.	Trade Pkt.
Azure Blue	\$0.75	\$1.25
Dark Blue	.75	1.25
Dark Red	.75	1.25
Rose	.75	1.25
Mixed Colors	(1/2 oz., \$2.50) .60	1.00

CINERARIA, GRANDIFLORA PRIZE

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

	1/2 trade Pkt.	Trade Pkt.
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 colors (1/2 oz., \$1.25)	.50	

CINERARIA (Dusty Miller)

Trade pkt. Oz.
Maritima Candidissima. White leaved; much in demand for bedding, vases, baskets, etc. \$0.15 \$0.40



Cineraria, Multiflora Nana

MICHELL'S "DISTINCTIVE" FLOWER SEEDS

CHRYSANTHEMUM

ANNUAL VARIETIES

The following single sorts are of very easy culture and splendid for cutting.

	Trade	pkt.	Oz.
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
Single Mixed	.15		.25
Double Mixed	.15		.25

PERENNIAL VARIETIES

Geisha (Japanese Balcony). This splendid new variety makes good pot plants and is also suitable for hanging baskets and porch boxes. They produce masses of single flowers in many delicate shades of pink, rose, yellow and white and are excellent for cut flower purposes. Seed sown in March will flower in September and October.

Mixed colors only. Trade pkt., 75c; \$1.50 per 1/8 oz.

	Trade	pkt.	Oz.
Colossal Queen. Giant pure white	\$0.25		\$2.50
Early Flowering, Double and Semi-double Mixed.			
This can also be treated as an annual, blooming the first year from seed	.50		5.00
Japanese Hybrids. Autumn flowering; mixed colors	.50		5.00
King Edward VII. Extra large; pure white	.20		.60
Shasta Daisy "Alaska". Pure white; extra large flowers; excellent for cutting	.40		2.00

CINERARIA. See page 13

CLARKIA ELEGANS

A popular annual of easy growth; much used for cutting, both indoors and out.

	Trade	pkt.	Oz.
Salmon Queen. Double, brilliant salmon; one of the best	\$0.20		\$0.60
Scarlet Queen. Double fiery scarlet	.20		.60
Double Mixed	.15		.50
Single Mixed	.15		.40

CLEMATIS

Paniculata. One of the most popular hardy climbers; white, star-shaped flowers. (1/4 lb., \$1.50) .15 .50

CLEOME (Giant Spider Plant)

Pungens. Rose-colored flowers. .15 .40

COBEA SCANDENS (Cups and Saucers Vine)

There is always a good demand for this popular climber. Seeds should be placed edgewise to insure good germination.

	Trade	pkt.	Oz.
Purple	(\$1.25)	\$0.15	\$0.50
White		.20	.75

COCKSCOMB. See Celosia

COIX LACHRYMAE. See Grasses, page 18

COLEUS

Large Leaved. Choicest mixed. Trade pkt. Oz. \$0.50 \$4.50

COLUMBINE. See Aquilegia

CONVOLVULUS (Morning Glory)

Major or Tall Varieties

	Oz.	1/4 lb.
Japanese Imperial. Mixed	\$0.15	\$0.50
Japanese Imperial Fringed. Mixed	.20	.60
Mixed. Ordinary variety	.10	.20

COREOPSIS

A splendid hardy perennial and excellent for cutting.

	Trade	pkt.	Oz.
California Sunbeams. Large flowers; yellow and brown	\$0.15		\$0.40
Lanceolata Grandiflora. Large golden yellow	.15		.30
Lanceolata Grandiflora Fl. Pl. (Double Flowering Coreopsis). Similar in habit to the above, with double and semi-double flowers	.25		1.00

CORNFLOWER. See Centaurea



Michell's Giant Flowering Cosmos

COSMOS

Early Flowering

This strain will begin blooming as early as July and continue until frost. The new double-flowering strains have become very popular with the florists for cutting.

	Trade	pkt.	Oz.
New Early Express Pink. A new extra early dwarf variety; height, 2 to 3 feet; blooms in 45 to 50 days after sowing the seed; plants are covered with medium sized, bright pink flowers	\$0.25		\$1.00
Large Early Flowering, Crimson	.15		.40
" " " Pink	.15		.40
" " " White	.15		.40
" " " Mixed	.15		.30
Double Early Flowering, Crimson	.50		2.50
" " " Pink	.50		2.50
" " " White	.50		2.50
" " " Mixed	.40		2.00

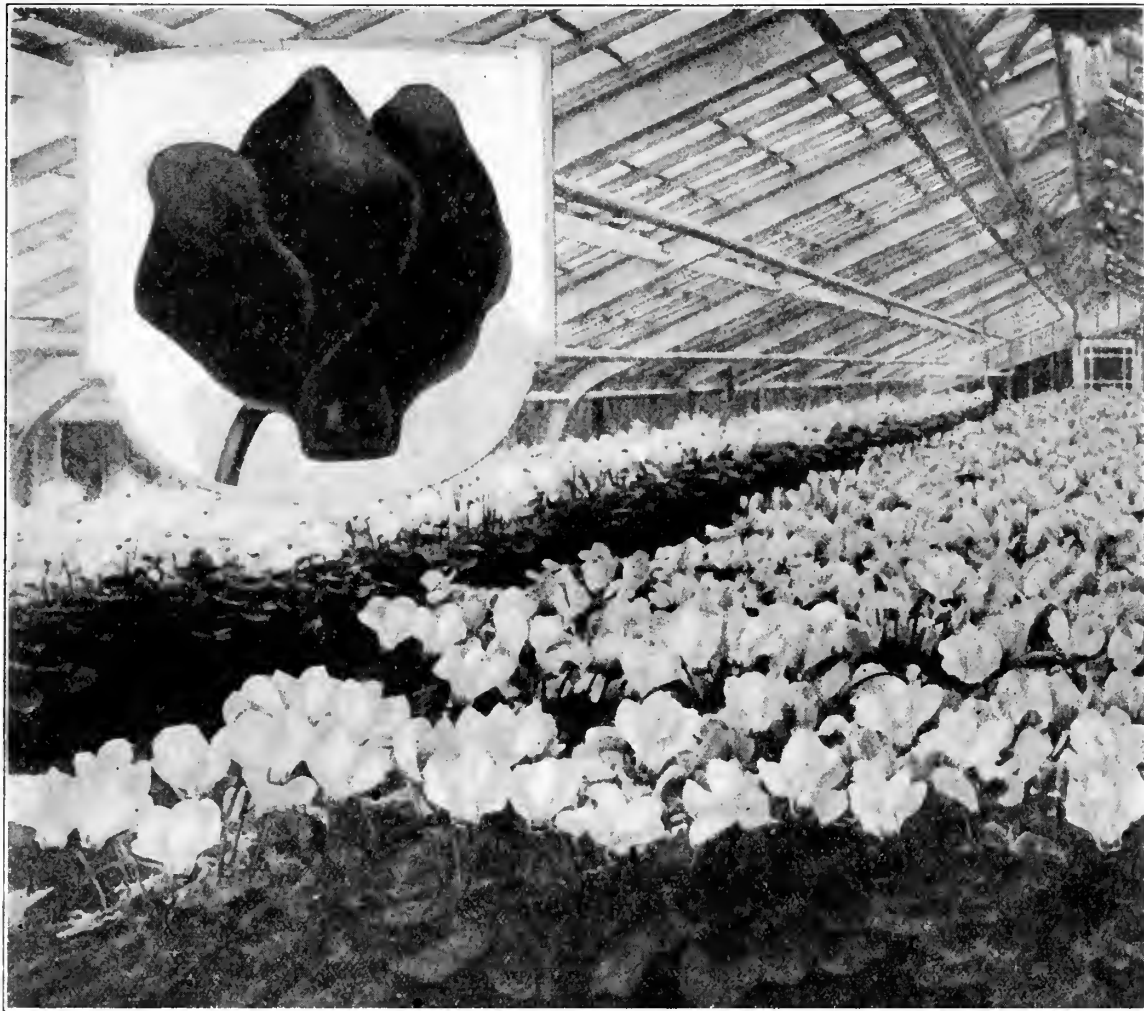
Late Flowering

Double Crested, Crimson	\$0.30	\$1.25
" " Pink Beauty	.30	1.25
" " White Queen	.30	1.25
" " Mixed	.25	1.00
Giant Flowering, Crimson	.15	.30
" " Pink	.15	.30
" " White	.15	.30
" " Mixed	.15	.25
Klondyke. Yellow	.20	.75
Lady Lenox. Immense flowers; color, shell pink	.15	.30
White Lady. A pure white variety of large size	.15	.30

COWSLIP. See Primula Veris

CUPHEA (Cigar Plant)

Platycentra. Scarlet. Trade pkt. (1/8 oz., \$1.25) \$0.50



MICHELL'S GIANT SHOW CYCLAMEN

We offer seed from the two most celebrated and widely known Cyclamen seed growers in Germany. These strains are known the world over as the outstanding Giant Flowering varieties. They are winners in all the large European and American Flower Shows and we feel sure that a trial will convince you of the excellence of these strains. The seed bearing plants are of the very highest type, of robust habit, large blooms and with well marked foliage. This stock is offered in original packets.

BINNEWEIS STRAIN

	100 Seeds	1000 Seeds	2500 Seeds	5000 Seeds	10,000 Seeds
No. 1. Dark Blood Red..	\$1.50	\$9.50	\$22.50	\$43.75	\$85.00
No. 2. Bright Red.....	1.50	9.50	22.50	43.75	85.00
No. 4. Rose of Marien- thal. Bright pink	1.50	9.50	22.50	43.75	85.00
No. 5. White with Car- mine Eye.....	1.50	9.50	22.50	43.75	85.00
No. 6. Pure White.....	1.50	9.50	22.50	43.75	85.00
No. 8. Improved Salmon	2.00	13.50	32.50	63.75	125.00
No. 9. Salmon Scarlet..	2.25	15.50	37.50	73.75	145.00
No. 10. Glory of Wands- bek. Salmon red.	1.75	11.50	27.50	53.75	105.00
No. 11. Rose of Zehlen- dorf. Salmon pink	1.75	11.50	27.50	53.75	105.00
No. 12. Salmon Purple..	1.75	11.50	27.50	53.75	105.00
No. 16. Safranin Red...	2.25	16.00	38.75	76.25	150.00
Mixed Colors.....	1.35	9.00	21.25	41.25	80.00

FERD, FISCHER'S STRAIN

	100 Seeds	1000 Seeds	2500 Seeds	5000 Seeds	10,000 Seeds
Glowing Dark Red. Christ- mas red.....	\$1.50	\$9.50	\$22.50	\$43.75	\$85.00
Glowing Bright Red. Cherry red.....	1.50	9.50	22.50	43.75	85.00
Rose of Marienthal. Bright rose.....	1.50	9.50	22.50	43.75	85.00
Pure White.....	1.50	9.50	22.50	43.75	85.00
White with Carmine Eye	1.50	9.50	22.50	43.75	85.00
Glory of Wandsbek. Sal- mon red.....	1.75	11.50	27.50	53.75	105.00
Improved Rose of Zehlen- dorf.....	1.75	11.50	27.50	53.75	105.00
Bonfire. Brilliant salmon.	2.00	14.00	33.75	66.25	130.00
America. Golden salmon	2.25	16.00	38.75	76.25	150.00

CYNOGLOSSUM (Chinese Forget-Me-Not)

Amabile. An excellent annual, producing rich
Forget-Me-Not blue flowers. Trade pkt. Oz.
\$0.15 \$0.50

CYPERUS

Alternifolius (*Umbrella Plant*)..... .30 1.25

CYPRESS VINE (Ipomoea Quamoclit)

Mixed..... Trade pkt. Oz.
\$0.15 \$0.25

DAHLIA

Easily grown from seed and very popular for cutting.

Trade pkt. Oz.
Double California Giants. A selection from named varieties, grown by a celebrated producer in California..... \$1.00 \$6.50
Double Cactus. All colors mixed..... .50 3.00
Double Large Flowering. Show type; mixed..... .40 2.00
Coltness Scarlet Gem. Dwarf bedding type; bright scarlet, single flowers..... .75 4.00
Coltness Hybrids. Dwarf single type; very free flowering; height 2 feet; choice mixed colors..... .50 2.50
Single Giant Perfection. Mixed..... .20 .75

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..... \$0.75 \$3.50
Monstrosa Pink...... .50 2.50
Monstrosa White...... .50 2.50
Monstrosa Mixed...... .40 2.00
Double Mixed. A fine mixture..... .30 1.50

DIANTHUS (Pinks)

DIANTHUS. Sweet Wivelsfield

A new annual hybrid variety; a cross between Dianthus Allwoodi and Sweet William. Seed started indoors in January and planted out in April will commence to flower in May, blooming profusely all summer in a great variation of colors. Trade pkt., 50c; \$4.00 per oz.

Double Annual Pinks

Trade pkt. Oz.
China or India Pinks. Mixed..... (1/4 lb., \$1.40) \$0.15 \$0.40
Fireball. Fiery scarlet..... .25 1.00
Fringed. Large flowers; mixed colors..... .15 .60
Japan Pink. Choice mixed..... .15 .50

Single Annual Pinks

Japan Pink. Mixed colors..... .15 .50

DIANTHUS. Hardy Garden Sorts

Caesius (Cheddar Pink). Produces masses of pink flowers; splendid for the rock garden..... .25 1.00
Clove Scented. Double and semi-double mixed... .30 1.25
Dianthus Deltoides (Maiden Pink). 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 flowers; mixed... .15 .50

DICTAMNUS (Gas Plant)

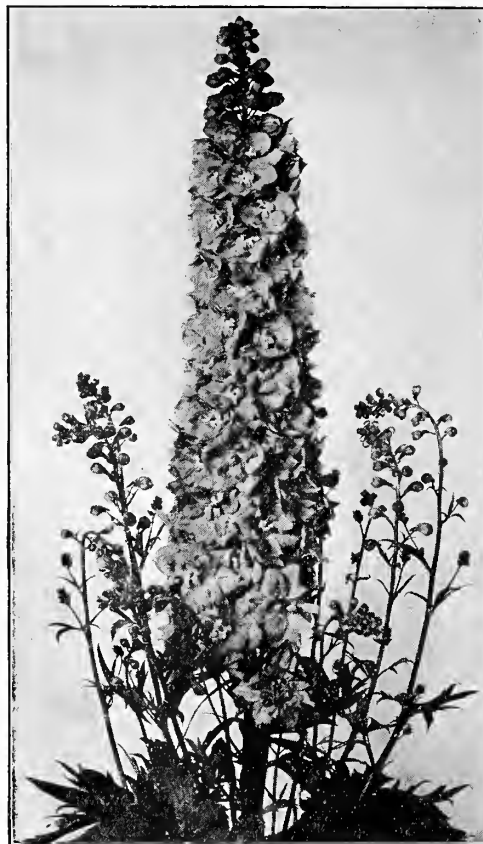
Fraxinella. Perennial; purple red flowers..... .40 2.50
" Alba. Pure white..... .40 2.50

DIDISCUS

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

DIGITALIS (Foxglove)

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



Delphinium, English Hollyhock

DELPHINIUM (Perennial Larkspur)

One of the most popular perennials; excellent for cutting.

Trade pkt. Oz.
English Hollyhock (Watkin Samuels' Wrexham Strain). The finest large flowered type to date; colors range from delicate Belladonna blue to deepest blues and purples; long flower spikes. Selected mixture..... \$0.75 \$6.00
Blackmore and Langdon's. A selected English variety; immense spikes of large flowers; very choice mixture..... .75 5.00
Belladonna Improved. An improved selection... .50 3.00
Belladonna. Light turquoise blue... (1/4 lb., \$7.00) .40 2.00
Bellamosum. A dark blue type of the Belladonna.. .40 2.00
Blue Butterfly. An annual variety, with deep blue flowers..... .25 1.00
White Butterfly. Annual variety..... .25 1.00
Cardinale. Large flowers of a brilliant scarlet color. .50 3.00
Chinense Grandiflorum. Dwarf; blue..... .20 .75
Chinense Grandiflorum Album. Dwarf; white.. .20 .75
Michell's Gold Medal Hybrids. A fine strain; long spikes of large flowers..... (1/4 lb., \$3.50) .25 1.00
Double Hybrids Mixed. A selected strain, with large double flowers..... .50 2.50

DIMORPHOTHECA

Aurantiaca (African Orange Daisy). Golden orange, splendid for cutting; well adapted for forcing..... .20 .60
Aurantiaca Hybrida. Various colors..... .20 .75

DOLICHOS (Hyalnth Bean)

Choice Mixed..... (1/4 lb., 30c.) .10

DRACENA

Useful as center plants for vases, baskets, etc. Seeds are sent out in the hull or berry and should be rubbed out before sowing.

		Trade pkt.	Oz.
Australis. Broad leaves.....	(1/4 lb., \$2.00)	\$0.20	\$0.60
Indivisa. Narrow green leaves; the popular center plant for vases.....	(1/4 lb., \$1.00)	.15	.40

DUSTY MILLER. See *Centaurea* and

Cineraria Maritima

ECHINOCYSTIS (Wild Cucumber Vine)

		Trade pkt.	Oz.
Lobata	(1/4 lb., 60c.)		\$0.20

ECHINOPS (Globe Thistle)

Ritro. Splendid hardy perennial, with thistle-like leaves and steel blue flowers.....		\$0.15	\$0.50
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EDELWEISS (Leontopodium)

Alpinum. A splendid perennial rock plant, with silvery white flowers.....	(1/8 oz., \$2.50)	1.00	
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ERINUS

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

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

		Trade pkt.	Oz.
Amethystinum. Metallic blue flowers.....		\$0.50	\$2.50
Planum. Small flower heads of pale blue.....		.15	.60

ESCHSCHOLTZIA (California Poppy)

Californica. Yellow.....		.15	.25
Golden West. Large golden yellow.....		.15	.25
Mauve Beauty. Lavender mauve.....		.30	1.50
Rose Cardinal. Carmine rose.....		.15	.25
Vesuvius. Wallflower or coppery red.....		.20	.60
White.....		.15	.25
Choice Mixed.....		.15	.25

EULALIA. See Grasses, page 18

EUPATORIUM

Fraseri. A fine perennial, and useful for cutting; flowers white.....		.20	.75
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EUPHORBIA

Heterophylla (<i>Mexican Fire Plant</i>).....		.20	.75
Variiegata (<i>Snow on the Mountain</i>).....		.15	.40

FERN SPORES

Strictly fresh spores, gathered on order only.		Trade pkt.	
Adiantum (<i>Maiden Hair</i>). Mixed.....		\$0.75	
Pteris Varieties. Mixed.....		.75	
All Sorts Mixed. Choice collection.....		.75	

List of named varieties on request.

FEVERFEW. See *Matricaria*

FORGET-ME-NOT. See *Myosotis*

FOUR O'CLOCK. See *Marvel of Peru*

GENTIANA (Blue Gentian)

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

GERANIUM

Apple Scented. Per 100 seeds, 50c.; \$3.50 per 1000 seeds.			
Pelargonium (<i>Lady Washington</i>). Per 100 seeds, \$2.50.			
Zonale. Single mixed.....		.30	1.75

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.



Gaillardia Grandiflora, Portola Hybrids

GAILLARDIA

Annual Varieties

Useful for cutting, or for the mixed border.

		Trade pkt.	Oz.	1/4 lb.
Picta. Single mixed.....		\$0.15	\$0.40	\$1.40
Picta Lorenziana. Double mixed.....		.15	.40	1.40

GAILLARDIA—Perennial Varieties

Very showy and excellent for the border or for cutting.

		Trade pkt.	Oz.	1/4 lb.
Grandiflora, Portola Hybrids. Flowers of immense size; bronzy red with golden tipped petals.....		\$0.40	\$2.00	
Grandiflora, Tangerine (<i>New</i>). Giant orange flowers, overlaid with red.....		.40	2.00	
Grandiflora Compacta. Mixed.....		\$0.20	\$0.75	\$2.50
“ Sanguinea. Blood red.....		.20	.75	2.50
“ Semi-double. Mixed.....		.20	.75	2.50
“ Superba. Mixed.....		.15	.50	1.75

GEUM

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

		Trade pkt.	Oz.
Atrosanguineum Fl. Pl. Dark crimson.....		\$0.30	\$1.25
Lady Stratheden. Golden yellow.....		.50	3.00
Mrs. Bradshaw. Brilliant scarlet flowers.....		.40	2.00

GILIA

Capitata. A pale lavender blue annual; excellent for cutting.....		.15	.30
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GLOXINIA

Carefully saved seeds from perfect flowers and shapely plants.

Hybrida Grandiflora. Choicest mixed. (1/2 trade pkt., 60c.)		\$1.00	
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GODETIA (Satln Flower)

		Trade pkt.	Oz.
Azaleaflora Carminea (<i>New</i>). Dwarf double, bright carmine; specially recommended for pot culture and can really be called a miniature Azalea.....		\$0.25	\$0.75
Whitneyi. Double bright rose; excellent for pots..		.25	.75
Choice Mixed.....		.15	.50

GOMPHRENA (Globe Amaranth)

Also called "Bachelor's Buttons"; a useful Everlasting for bedding; also for cutting.

		Trade pkt.	Oz.
Golden Yellow		\$0.20	\$0.50
Nana Compacta. Dwarf red.....		.15	.30
Mixed. All colors.....		.15	.30

MICHELL'S "DISTINCTIVE" FLOWER SEEDS

GOURD (Ornamental)

	Trade pkt.	Oz.
Calabash, or Dipper. Very useful.....	\$0.15	\$0.25
Egg Shaped. White.....	.15	.25
Hercules Club. Club-shaped; 4 feet long.....	.15	.25
Luffa (<i>Dish Rag or Bonnet Gourd</i>).....	.15	.25
Orange Shaped (<i>Mock Orange</i>).....	.15	.25
Sugar Trough. Used as water holders.....	.15	.25
Mixed. In a great variety.....	.15	.25

GRASSES (Ornamental)

Useful either for growing in clumps, mixed borders or in shrub-beries.

Annual Varieties

	Trade pkt.	Oz.
<i>Avena Sterilis</i> (<i>Animated Oats</i>).....	\$0.15	\$0.25
<i>Briza Maxima</i> (<i>Quaking Grass</i>).....	.15	.25
<i>Bromus Brizaeformis</i>.....	.15	.25
<i>Coix Lachrymae</i> (<i>Job's Tears</i>)..... (1/4 lb., 25c.)	.10	.10
<i>Pennisetum Longistylum</i>.....	.15	.50
<i>Pennisetum Ruppelianum</i> (<i>Purple Fountain Grass</i>).....	.15	.75

Perennial Varieties

<i>Eulalia Japonica</i>.....	.15	.50
<i>Gynerium Argenteum</i> (<i>Pampas Grass</i>).....	.15	.50
<i>Stipa Pennata</i> (<i>Feather Grass</i>).....	.40	2.50

GREVILLEA (Silk Oak)

Robusta. A splendid foliage plant; makes an ideal base for made-up holiday baskets; easily raised from seed..... .20 .75



Gypsophila, Elegans Alba Grandiflora

GYPSOPHILA (Baby's Breath)

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

<i>Elegans Alba Grandiflora</i> (<i>True Paris Market Strain</i>). Annual variety; flowers pure white (1/4 lb., 50c.; \$1.50 per lb.; 5 lbs., \$6.25).....	\$0.15	
<i>Elegans Carminea</i> . Bright carmine rose (1/4 lb., 60c; \$2.00 per lb.).....	.20	
<i>Elegans Rosea</i> . Delicate pink (1/4 lb., 60c; \$2.00 per lb.).....	.20	
<i>Paniculata</i> . Perennial; graceful sprays of white flowers..... (1/4 lb., \$1.40)	\$0.15	.40
<i>Paniculata Fl. Pl.</i> Perennial, with double white flowers.....	.50	5.00
<i>Repens</i> . A pretty trailing perennial with tiny white flowers; fine for the rock garden.....	.25	1.50
<i>Repens Rosea</i> . Pinkish white flowers.....	.25	1.50

HELENIUM

Autumnale Superbum. Perennial; large heads of golden yellow flowers..... .40 2.50

HELIANTHEMUM (Rock or Sun Rose)

Mutabile. Very pretty rock plant, with masses of blooms from July to September; perennial; mixed colors..... \$0.25 \$0.75

HELIANTHUS. See Sunflower

HELICHRYSUM MONSTROSUM

(Straw Flower)

One of the best Everlastings; large double flowers. Valuable for cutting or decoration, either when fresh or in their dried state. Trade pkt. Oz.

Rose Queen. Gigantic flowers of a rich, deep rose color.....	\$0.20	\$0.60
Buttercup. Canary yellow.....	.20	.60
Fireball. Crimson.....	.20	.60
Golden Ball. Golden yellow.....	.20	.60
Rose Carmine.....	.20	.60
Salmon Pink.....	.20	.60
Silver Ball. White.....	.20	.60
Violet.....	.20	.60
Choice Mixed.....	.15	.50

HELIOPSIS (Orange Sunflower)

Pitcheriana. Perennial; deep golden yellow flowers; excellent for cutting..... .15 .60

HELIOTROPE

Highly prized on account of the delightful fragrance of the flowers; excellent for pots or bedding Trade pkt. Oz.

Lemoine's Giant Hybrids. Very large flowers....	\$0.40	\$1.75
Regal. Dwarf large flowering.....	.40	1.75
Choice Mixed.....	.25	1.25

HESPERIS. See Sweet Rocket

HEUCHERA

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

HIBISCUS (Marshmallow)

Showy perennial plants for mixed beds or shrubbery borders. Trade pkt Oz.

Crimson Eye. White with crimson center.....	\$0.20	\$0.60
Giant Pink.....	.20	.60
" Red.....	.20	.60
" White.....	.20	.60
" Mixed.....	.15	.50

HOLLYHOCK

Our seed of this popular perennial plant is saved from extra fine double flowers and cannot be surpassed. Trade pkt. Oz. 1/4 lb.

Double Newport Pink. Pure pink.....	\$0.30	\$1.50	\$5.50
Allegheny. Semi-double fringed, mixed....	.20	.75	2.50
Chater's Double Maroon.....	.30	1.25	4.50
" " Pink.....	.30	1.25	4.50
" " Red.....	.30	1.25	4.50
" " Salmon.....	.30	1.25	4.50
" " White.....	.30	1.25	4.50
" " Yellow.....	.30	1.25	4.50
" " Mixed.....	.25	1.00	3.50
Double Everblooming Mixed. Flowers the first year from seed.....	.25	1.00	3.75
Single Mixed.....	.15	.50	1.75

HONESTY (Lunaria)

Biennis Alba. Admired for its silvery seed panicles. Trade pkt. Oz. \$0.20 \$0.75

HUMULUS (Japanese Hop)

A rapid-growing annual climber; very ornamental. **Japonicus Variegatus.** Leaves mottled with white .15 .60

HUNNEMANNIA (Giant Yellow Tulip Poppy)

Fumariaefolia. Will produce flowers from July till frost; good for cutting..... .15 .60

HYACINTH BEAN. See Dolichos

IBERIS. See Candytuft

MICHELL'S "DISTINCTIVE" FLOWER SEEDS

IMPATIENS (Sultan's Balsam)

An elegant plant for house and conservatory decoration.

		Trade pkt.	Oz.
Holsti. Vermillion red		.....	\$0.50
Holsti New Hybrids. Various colors		.....	.50
Sultani. Bright rose		.....	.50
Sultani Hybrids. Various colors		.....	.50

IPOMOEA

		Trade pkt.	Oz.
Heavenly Blue (<i>Rubra Coerulea</i>)		.....	\$0.20 \$0.60
Noctiflora (<i>Moon Flower</i>). Large white. Lb., \$3.75;			
\$1.00 per 1/4 lb.		.....	.15 .30
Setosa (<i>Brazilian Morning Glory</i>). Pink. (1/4 lb., 75c.)		.....	.15 .25
Mixed	15 .30

IRIS (Flowering Flag)

Kaempferi (<i>Japanese Iris</i>). Mixed colors15	.60
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JAPANESE IVY. See Ampelopsis

JERUSALEM CHERRY. See Solanum

JOB'S TEARS. See Grasses, page 18

KOCHIA (Summer Cypress or Mexican Fire Bush)

		Trade pkt.	Oz.
Childsii. An improved strain	.....	\$0.15	\$0.25

KUDZU VINE. See Pueraria

LADY SLIPPER. See Balsam

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. An intense deep Oxford blue	.....	\$0.40	\$2.00	\$7.00
Lilac Spire. Bright lilac	.....	.40	2.00	7.00
White Spire. Pure white	.....	.40	2.00	7.00
Exquisite Pink, Improved. A splendid improvement over the old type; a beautiful salmon pink color; comes practically 100% true	.....	.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 Stock Flowered variety; color rich salmon overlaid with brilliant rose	.....	\$0.40	\$2.00	\$7.00
Dark Blue	(Lb., \$6.00) .....	.15	.50	1.75
Exquisite. Soft pink	(Lb., \$6.00) .....	.15	.50	1.75
Lilac	(Lb., \$6.00) .....	.15	.50	1.75
Lustrous Carmine	(Lb., \$6.00) .....	.15	.50	1.75
Shell Pink	(Lb., \$6.00) .....	.15	.50	1.75
Sky Blue	(Lb., \$6.00) .....	.15	.50	1.75
White	(Lb., \$6.00) .....	.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
Dwarf Double Rocket. Mixed colors	.....	.15	.50	1.75
Giant Hyacinth Flowered. Mixed	.....	.15	.50	1.75

TALL BRANCHING SINGLE

A single strain which is sometimes preferred to the Tall Double Stock Flowered class.

	Trade pkt.	Oz.		Trade pkt.	Oz.
Blue	.....	\$0.15	\$0.40	Rosy Pink	.....
Mauve	.....	.15	.40	White	.....
Pink Pearl	.....	.15	.40	Mixed	.....
					.15 .35

For PERENNIAL LARKSPUR, see

Delphinium, page 14

LATHYRUS LATIFOLIUS (Perennial Pea)

		Trade pkt.	Oz.
Crimson	.....	\$0.20	\$0.75
Pink Beauty. Bright pink	.....	.20	.75
White	.....	.20	.75
Choice Mixed Colors15	.60

LAVENDER

Lavandula Vera (<i>True</i>). Perennial; fragrant blue flowers20	.75
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LEPTOSYNE

An excellent, quick growing annual for cutting.

Maritima. Lemon yellow Marguerite-like flowers; 3 feet20	.75
Stillmani. Golden yellow; blooms within 5 weeks after sowing seed; 18 inches	.....	.30	1.00

LIATRIS

Pycnostachya. A showy perennial border plant; rosy purple flowers; excellent for cutting40	2.00
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LILY

Regale (<i>Lil. Myriophyllum</i>). Perfectly hardy; excellent for forcing; flowers waxy white40	2.00
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LINARIA

Cymbalaria (<i>Kenilworth Ivy</i>). For baskets, vases, etc.; flowers violet40	2.00
Marocana Hybrids (<i>Toad Flax</i>). A very showy annual; mixed colors; 12 inches	.....	.15	.30

LINUM (Flax)

Perenne. Perennial; large blue flowers	.....	.15	.50
Rubrum. Annual; large flowered Scarlet Flax; 16 inches	.....	.15	.25



Larkspur, Double Tall Stock Flowered

LOBELIA

One of the best plants for edging beds, or for pots, baskets and vases. Seed should be sown early. Trade pkt. Oz.

Blue Stone. Dwarf, bright blue.....	\$0.50	\$3.00
Crystal Palace Compacta. The leading dwarf variety; dark blue flowers carried erect.....	.40	2.00
Crystal Palace Speciosa. The best trailing sort for baskets and vases; deep blue.....	.25	1.00
Emperor William. Dwarf; light blue.....	.30	1.50
Sapphire. Deep blue, white eye, trailing.....	.50	3.00
Choice Mixed.....	.25	1.00
Cardinalis (<i>Cardinal Flower</i>). Stately perennial plants with spikes of cardinal red flowers.....	.50	7.00

LUPINUS (Annual)

Very attractive and popular as a cut flower.

	Trade pkt.	Oz.	¼ 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 POLYPHYLLUS

Effective perennial plants with large spikes of flowers.

	Trade pkt.	Oz.
Salmon Queen (<i>Novelty</i>). This beautiful new variety is a strain of salmon shades, coming fairly true; a splendid addition to this popular perennial. (¼ oz., \$1.50)	\$0.75	
Blue.....	.15	\$0.25
Luteus. A choice strain of yellow shades.....	.30	1.25
Moerheimi. Pink and white.....	.30	1.25
Roseus. Soft pink.....	.20	.75
White.....	.15	.25
Mixed. All colors..... (¼ 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, very showy; fine for the rockery; 1 foot.....	.15	.60

LYTHRUM

Roseum Superbum. A fine hardy perennial; rosy pink flowers from July to September; 3 feet.....	.20	.75
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MARVEL OF PERU (Four O'clock)

Mixed Colors..... (¼ lb., 40c.)	.15	
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MATRICARIA (Feverfew)

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

MATTHIOLA

Bicornis (<i>Evening Scented Stock</i>). Purplish lilac....	.15	.30
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MAURANDIA

A splendid climbing plant for vases, baskets, etc.

Choice Mixed. All colors.....	.50	2.50
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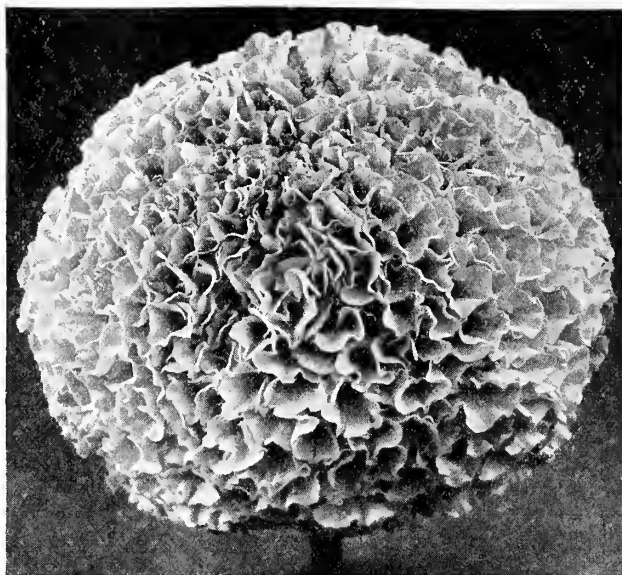
MESEMBRYANTHEMUM

Crystallinum (<i>Ice Plant</i>). White flowers.....	.15	.40
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MIGNONETTE

Valuable for cutting on account of its fragrance.

Allen's Defiance. Large spikes..... (¼ lb., \$1.25)	.15	.40
Goliath. Giant spikes of red flowers; extra fine...	.25	1.00
Machet. A selected strain..... (¼ lb., \$1.50)	.15	.50
Michell's Colossal. One of the finest sorts for forcing. Colossal spikes from 18 to 24 inches high...	.50	6.00
New York Market. A selected florists strain.....	.40	2.50
White Goliath. An extra fine white sort.....	.25	1.00
Sweet Scented. Large flowering..... (¼ lb., 35c.)	.15	.50



African Marigold, Alldouble

MARIGOLD

Free flowering annuals for bedding and cutting.

African Varieties

	Trade pkt.	Oz.
Alldouble. This new variety will produce a large percentage of double flowers, of a bright orange shade.....	\$0.40	\$2.50
El Dorado. Double orange..... (¼ lb., \$1.75)	.15	.50
Lemon Queen. Lemon yellow; double (¼ lb., \$2.75)	.20	.75
Orange Prince. Rich orange yellow; double..... (¼ lb., \$2.75)	.20	.75
Tall Double Mixed..... (¼ lb., \$1.60)	.15	.50

Dwarf French Varieties

Fire Cross. This new dwarf single variety is undoubtedly the best of its type; color deep orange yellow, with each petal marked with a crimson maroon blotch.....	.25	1.00
Robert Beist. Large, dark maroon.. (¼ lb., \$2.00)	.15	.60
Golden Ball. Large golden yellow... (¼ lb., \$1.75)	.15	.50
Gold Striped. Double; extra fine... (¼ lb., \$1.75)	.15	.50
Legion of Honour (<i>Little Brownie</i>). Single; golden yellow with crimson spot..... (¼ lb., \$1.25)	.15	.40
Lemon Ball. Pale sulphur yellow... (¼ lb., \$1.75)	.15	.50
Mahogany. Rich mahogany brown.. (¼ lb., \$1.75)	.15	.50
Dwarf Double Mixed..... (¼ lb., \$1.25)	.15	.40

MIMULUS

Tigrinus (<i>Monkey Flower</i>). Mixed colors.....	.30	2.00
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MOONFLOWER. See Ipomoea

MORNING GLORY. See Convolvulus

MUSA

Ensete (*Abyssinian Banana*). 50c. per 25 seeds; 100 seeds, \$1.25; \$10.00 per 1000 seeds.

MYOSOTIS (Forget-Me-Not)

	Trade pkt.	Oz.
Alpestris Victoria. Bright blue; dwarf.....	\$0.30	\$1.50
Dwarf Indigo Blue. A fine dark blue.....	.30	1.50
Eliza Fanrobert. Blue; fine for pots.....	.25	1.25
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....	.40	2.00
Choice Mixed.....	.15	.50

NASTURTIUMS

Excellent for window boxes, vases, baskets, etc.; the dwarf sorts are fine for beds or borders.

GOLDEN GLEAM (Novelty)

This new type is of semi-trailing habit and is a new development in Nasturtiums. The plant forms a vigorous large bush, which throws out short runners averaging 18 inches; the sweet scented, large double flowers are of a golden yellow color and average two to three inches across; they are borne on erect, stiff stems six inches in length and stand well above the foliage, an arrangement which adds immeasurably to the showy appearance of the plant; they are also splendid for cutting. For the florist who grows pot plants, this variety is a good proposition and well grown plants in 3-inch pots will find a ready sale. The seed we offer is strictly originator's stock. Trade pkt., 75c.; \$2.00 per oz.

DWARF OR TOM THUMB VARIETIES

	Oz.	¼ lb.	Lb.
Queen of Tom Thumbs Mixed. Silver variegated foliage; very showy.....	\$0.15	\$0.50	\$1.50
Michell's Giant Flowering Mixed.....	.15	.40	1.25
Choice Mixed..... (10 lbs., \$7.00)	.10	.25	.75

CLIMBING OR TRAILING VARIETIES

	Oz.	¼ lb.	Lb.
Michell's Giant Flowering Mixed.....	\$0.15	\$0.35	\$1.00
Choice Mixed..... (10 lbs., \$5.50)	.10	.25	.65

LOBB'S TALL OR CLIMBING

	Oz.	¼ lb.	Lb.
Choice Mixed. Lobb's varieties.....	\$0.10	\$0.30	\$1.00

NEMESIA

	Trade pkt.	Oz.
A splendid annual, with large flowers; fine for bedding.		
Blue Gem. Flowers bright blue; plants of compact growth..... (¼ oz., 75c.)	\$0.50	
Strumosa Suttoni. Colors vary from creamy white to deep orange and carmine.....	.40	\$2.00

NEPETA

Mussini. A favorite perennial rock plant; blue gray foliage and pale mauve flowers.....	.50	4.00
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NICOTIANA (Ornamental Tobacco)

Affinis. Large white, fragrant flowers.....	.15	.40
Affinis Hybrids. Mixed colors.....	.15	.50
Sanderae. Flowers carmine red.....	.15	.40

NIGELLA (Love in a Mist)

Annual of compact growth; fine cut foliage and curious flowers.

	Trade pkt.	Oz.
Damascena. Blue and white, mixed.....	\$0.15	\$0.25
Miss Jekyll. Beautiful clear blue; fine for cutting.....	.15	.25

OENOTHERA (Evening Primrose)

Beautiful hardy perennial plants; free flowering.

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

ORNAMENTAL GRASSES. See page 18

PAPAVER. See Poppy

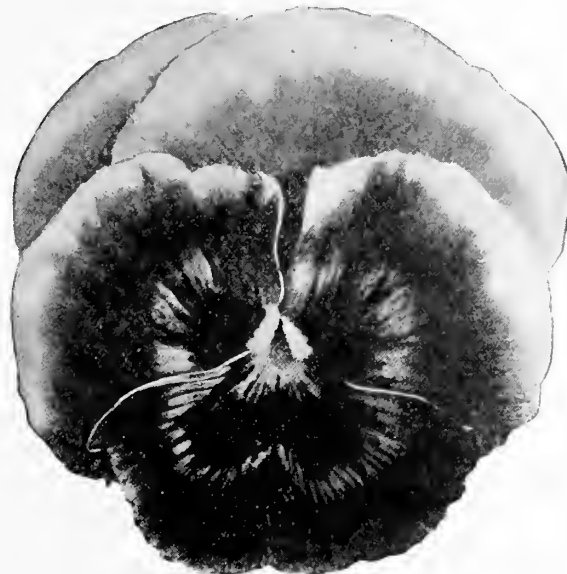
PELARGONIUM. See Geranium

PENNISETUM. See Grasses, page 18

PENTSTEMON

Sensation. Largely used for bedding; should be treated the same as Petunias, Verbenas, etc.; mixed colors.....	.50	3.00
New Hybrids Mixed. Hardy perennial; large spikes.....	.30	2.00

PERIWINKLE. See Vinca



Michell's Giant Exhibition Pansy

MICHELL'S GIANT PANSIES

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

GIANT STRAIN IN SEPARATE COLORS

	Trade pkt.	Oz.	¼ lb.
Giant Prize 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.....	.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
" " Orange King. Vivid orange with creamy tint in upper petal (½ trade pkt., 30c.)....	.50	7.00	

GIANT FLOWERING IN MIXTURE

Michell's Giant Exhibition, Mixed. A giant strain which for size of bloom, heavy texture and varied shades and colors, with their distinct markings, cannot be excelled. 30c; per ½ trade pkt.; trade pkt., 50c; \$1.00 per ⅓ oz.; ¼ oz., \$1.75; \$6.50 per oz.; ¼ lb., \$24.00.

Triumph of the Giants, Mixed. Produces on long stems flowers of immense size; many beautiful, rich and rare shades. 60c. per ½ trade pkt.; trade pkt., \$1.00; \$2.25 per ¼ oz.; per oz., \$8.00; \$30.00 per ¼ lb.

Oregon Giant (New). Flowers beautifully marked in a myriad of bright colors; free flowering. Trade pkt., \$1.00; \$2.50 per ⅓ oz.; ¼ oz., \$4.50; \$15.00 per oz.

Roggli Giant (Swiss Pansy). (New). Flowers of enormous size and with overlapping petals; many brilliant colors and shades, making a wonderful combination. Excellent for greenhouse culture. Trade pkt., 75c; \$1.50 per ⅓ oz.; ¼ oz., \$2.50; \$9.00 per oz.

	Trade pkt.	Oz.	¼ lb.
Giant Trimardeau Mixed. Very large flowering in a good range of colors.....	\$0.25	\$1.50	\$5.50
Mad. Perret. Especially rich in red shades; flowers are of large size and borne freely....	.50	3.00	11.00
Masterpiece (Fringed Pansy). Beautiful rich colors; petals curled or waved.....	.50	4.00	
Finest English Mixed. Large flowering ..	.25	1.25	4.50

MICHELL'S PETUNIAS



Small Flowering Single Large Flowering Single Giant Fringed Giants of California Double Fringed

We call special attention to our Large Flowering strains of Petunias, which for size and brilliancy of coloring cannot be surpassed. Our seeds are grown from selected stocks by specialists both in this country and in Europe.

GIANT FLOWERING SINGLE

	½ Trade Pkt.	Trade Pkt.
Giant Fringed. Flowers large, beautifully fringed and ruffled and in a fine range of colors. See color plate opposite. (½ oz., \$2.50; \$4.00 per ⅓ oz.)	\$0.60	\$1.00
New Dwarf California Giants. A splendid new dwarf strain of the well known California Giants; compact habit; excellent for pots. (½ oz., \$3.50)	.60	1.00
California Giants. Strong plants; immense flowers of bright and desirable colors (½ oz., \$1.50)	.30	.50
Pink Glory. Of compact growth, with flowers of a pure rose pink (½ oz., \$2.00)		.50
Purple Prince. A splendid velvety purple large flowering variety (½ oz., \$1.50)		.75
Theodosia. A large flowered fringed variety; rosy pink with a clear golden center. (½ oz., \$3.50)	.60	1.00
Large Flowering Hybrids. An excellent mixture of large flowering sorts (Oz., \$2.50)		.40

DIENER'S VARIETIES

The following varieties are grown by the originator and are supplied in original packets.

	½ Trade Pkt.	Trade Pkt.
Ruffled Monsters. Extra large flowers in a wide range of colors and beautifully ruffled and fringed. (½ oz., \$4.00)	\$0.60	\$1.00
Pink Glory. Same type as above; flowers are a beautiful shade of rose pink (½ oz., \$4.00)	.60	1.00
Copper Red. No. 41. A coppery red shade; very popular . . . . .		.50
Mauve. No. 20. Heavily veined with purple; very fragrant. . . . .		.50
Blue. No. 11. Silky deep blue; free blooming . . . . .		.50
Large Double Frilled. No. 42. A splendid strain, producing a high percentage of doubles; the flowers are heavily frilled and ruffled and in a fine blending of colors.		1.00

BALCONY PETUNIAS

A splendid free flowering type for vases, window or porch boxes, etc.; also valuable for bedding; flowers large.

	Trade pkt.	Oz.
Blue. Rich indigo blue	\$0.50	\$5.00
Crimson. Velvety crimson . . . . .	.40	3.00
Rose. Brilliant rose pink . . . . .	.40	3.00
White. Pure white . . . . .	.40	3.00
Mixed Colors. . . . . .	.40	3.00

SINGLE SMALL FLOWERING

	½ Trade Pkt.	Trade Pkt.	Oz.
Bluebird. An excellent bedding variety; medium-sized flowers of a deep blue color.	\$0.30	\$0.50	\$2.50
Dwarf Inimitable. Of dwarf, compact habit; flowers striped and blotched. . . . .		.30	1.50
General Dodds. Rich velvety blood red; splendid bedding variety . . . . .		.30	1.50
Rosy Morn. Dwarf, bushy plants, with brilliant rose colored flowers with white throat; one of the most popular bedding sorts. . . . .	.30	.50	2.50
Rose of Heaven. Brilliant rose; a very effective and popular color. . . . .		.40	2.00
Silver Blue. A fine dwarf variety, with flowers of a bright silvery blue. . . . .	.30	.50	2.50
Snowball. Dwarf; pure white. . . . .		.40	2.00
Star (Howard's). A beautiful variety; crimson maroon flowers, each having a distinct five-pointed white star . . . . .		.40	2.00
Choice Mixed. . . . . .		.25	1.00

PORTLAND PETUNIAS

A new strain grown for us by a specialist. For planting of veranda boxes and for choice potted plants or for bedding out these never fail to appeal to the most critical buyers.

	Trade pkt.
Elk's Pride. Large, deep royal purple (½ oz., \$1.50)	\$0.75
Pink Triumph. Clear, bright pink, delicately fringed. (½ oz., \$1.50)	.75
Pride of Portland. Large, deep rose pink fringed flowers, (½ oz., \$1.50)	.75
Scarlet Beauty. Flowers fringed; color, shading from cherry red to deep maroon (½ oz., \$1.50)	.75
White Beauty. Pure white flowers with finely fringed edges (½ oz., \$1.50)	.75
Mixed Colors. (½ oz., \$1.50)	.75

PETUNIA—DOUBLE FLOWERING

When transplanting Double Petunias, it is advisable not to discard the smaller plants as these usually produce the best double flowers. The seed of double varieties is obtained by hybridization, therefore will not produce all double flowers.

Double Fringed White. Per 500 seeds, \$1.25; \$2.00 per 1000 seeds.
Double Fringed Mixed. Superb colors and of mammoth size. Per 500 seeds, 75c.; \$1.50 per 1000 seeds.



**MICHELL'S
GIANT FRINGED PETUNIAS**
CHOICE MIXTURE

Flowers large, beautifully fringed and ruffled and
in a fine range of colors. Half trade pkt., 60¢;
\$1.00 per trade pkt.; $\frac{1}{16}$ oz., \$2.50; \$4.00 per $\frac{1}{16}$ oz.

MICHELL'S "DISTINCTIVE" FLOWER SEEDS

PHLOX DRUMMONDII

Beautiful summer flowering annuals; make excellent pot plants for spring sales.

DWARF OR COMPACT VARIETIES

	Trade	pkt.	Oz.	1/4 lb.
"Cecily." Large flowering mixed	\$0.40	\$2.50	\$9.00	
Fireball. Brilliant scarlet	.40	2.00		
Pink	.40	2.00		
Snowball. Pure white	.40	2.00		
Choicest Mixed	.30	1.50	5.50	

PHLOX—GRANDIFLORA VARIETIES

Alba. Pure white	.25	1.00		
Chamois Rose	.25	1.00		
Coccinea. Scarlet	.25	1.00		
Lilac	.25	1.00		
Pink	.25	1.00		
Yellow	.25	1.00		
Choicest Mixed	.20	.80	3.00	

PHLOX (Hardy)

Decussata. Choice mixed	.40	2.00		
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PHYSALIS (Chinese Lantern Plant)

	Trade	pkt.	Oz.
Francheti. Perennial; orange scarlet fruits	\$0.20	\$0.75	

PHYSOSTEGIA

Perennial border plant; tubular flowers

Virginica. Pink	.25	1.25	
Virginica Alba. White	.25	1.25	

PINKS. See Carnation and Dianthus

PLATYCODON (Japanese Balloon Flower)

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

	Trade	pkt.	Oz.
Grandiflorum. Blue	\$0.30	\$1.50	
Grandiflorum Album. White	.30	1.50	

POLYANTHUS (Primula Elatior)

Spring flowering perennials, for pot culture or the garden.

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

POPPY

DOUBLE ANNUAL VARIETIES

	Trade	pkt.	Oz.
Carnation Flowered. Mixed (1/4 lb., 50c.)	\$0.15	.25	
Fairy Blush. White, fringed and tipped with rose	.15	.25	
Mikado (Striped Japanese). White, striped crimson	.15	.25	
Peony Flowered. Mixed (1/4 lb., 50c.)	.15	.25	
Improved Shirley, May Queen. An improved strain; large double flowers; mixed colors	.20	.75	

POPPY—SINGLE ANNUAL VARIETIES

American Legion. Dazzling orange-scarlet	.15	.50	
Flanders. Bright scarlet	.15	.25	
King Edward. Scarlet, shaded black	.15	.25	
Oriental Scarlet. An exact duplicate of the perennial type, but is an annual, flowering profusely the first season	.20	.60	
Shirley, Wild Rose Pink. Beautiful rich pink	.15	.50	
Shirley. Large flowers; mixed colors (1/4 lb., 75c.)	.15	.25	
Tulip. Glowing scarlet	.15	.40	

POPPY—PERENNIAL VARIETIES

Iceland, El Monte (Novelty). Very large flowering; comes true from seed; fine for cutting; color, tangerine orange	.75	3.50	
Iceland (Nudicaule). Orange Scarlet	.25	1.00	
" White	.25	1.00	
" Yellow	.25	1.00	
" Single Mixed	.25	1.00	
" Sunbeam (New). Splendid mixed hybrids	.25	1.50	
Oriental. Deep scarlet	.25	1.00	
" Mrs. Perry. Rich salmon pink	.50	3.50	
" Hybrids. Mixed colors	.25	1.00	

PORTULACA

Double Mixed. Large flowering; extra fine quality	.30	2.00	
Single Mixed. Large flowering (1/4 lb., \$1.50)	.15	.50	



Primula Obconica, Fasbender

MICHELL'S PRIMULAS FRINGED CHINESE VARIETIES

We have a superb strain, grown for us by the best specialists in Europe. Plants are compact, individual and clusters of flowers immense; elegantly fringed flowers.

Michell's Prize Mixture. This mixture contains only the very finest sorts (1/16 oz., \$3.00) .60 1.00

PRIMULA OBCONICA

These are splendid pot plants for winter blooming.

Fasbender (Novelty). Very compact growth; giant flowers; color, deep crimson. 500 seeds, \$1.25; \$2.00 per 1000 seeds; 5000 seeds, \$9.00; \$17.00 per 10,000 seeds.

Mueller and Mohnstein Mixed. Shades of pink and red. Trade pkt. (1000 seeds), \$1.00; 10,000 seeds or over, 85c. per 1000 seeds.

Gigantea MONSTER.	A large flowering strain.	Trade	pkt.
" Apple Blossom. Soft pink		\$1.00	
" Kermesina. Deep crimson		1.00	
" Deep Rose. Brilliant color		1.00	
" Rose Queen. Clear rose pink of large size		1.25	
" Rosea. Pink		1.00	
" Salmon Queen		1.00	
" Mixed Colors		1.00	
Grandiflora Hybrida. Mixed	(1/16 oz., \$1.50)	.50	

PRIMULA. VARIOUS SORTS

	Trade	pkt.
Japonica (Hardy Japan Primrose) Mixed	(Oz., \$3.50)	\$0.50
Kewensis (Verbena Scented Yellow Primrose). Of strong growth; long spikes of yellow flowers	(3/32 oz., \$1.00)	.50
Malacoides (Improved Baby Primrose). Color, light lilac	(1/16 oz., \$1.00)	.50
Malacoides Alba. Pure white	(1/16 oz., \$1.25)	.50
Malacoides Courtland Seedling. Brilliant, clear lilac pink; vigorous grower	(3/32 oz., \$3.50)	.75
Malacoides Princess Patricia. Beautiful lavender pink, flowers finely laced	(3/32 oz., \$3.50)	.75
Malacoides Pink Beauty. Deep rosy pink	(3/32 oz., \$1.00)	.50
Veris (Cowslip). Mixed	(Oz., \$2.50)	.40
Vulgaris (English Yellow Primrose)	(Oz., \$3.50)	.50

POTENTILLA

Trade pkt. Oz.
Single Mixed. A most effective perennial rock plant, the flowers resembling Geum.....\$0.20 \$0.75

POT MARIGOLD. See Calendula

PUERARIA (Kudzu Vine)

Trade pkt. Oz.
Thunbergiana. Perennial climber; rosy purple pea-shaped flowers.....\$0.15 \$0.40

PYRETHRUM

FOLIAGE SORTS FOR BEDDING

Aureum (Golden Feather). Yellow foliage..... .15 .40

FLOWERING SORTS (Perennial)

Hardy Daisy

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

RESEDA. See Mignonette

RHODANTHE (Everlasting Flower)

Mixed Colors. Fine for cutting; annual..... .15 .60

RICINUS (Castor Oil Bean)

Very effective plants on the lawn as centerpieces in flower beds such as cannas, etc. There is always a good demand for these plants.

Oz. ¼ lb.
Cambodgensis. Bronzy maroon; 5 feet..... \$0.15 \$0.50
Gibsoni. Dark red; 5 feet..... .15 .50
Red Spire. Leaves bronzy green with bright rosy-crimson seed spikes..... .20 .60
Sanguineus. Blood-red stalks; 8 feet..... .15 .50
Zanzibariensis. Large; various colors; 12 feet.... .15 .50
Mixed. All sorts..... (Lb., \$1.00) .10 .30

ROCK CRESS. See Arabis

RUDBECKIA (Cone Flower)

Tall growing plants, flowering profusely all summer.

Trade pkt. Oz.
Bicolor Superba. Yellow flowers, brown center... \$0.15 \$0.50
Newmani. Yellow with purple cone; perennial... .25 1.25
Purpurea (Giant Purple Cone Flower). Reddish purple flowers with large brown center; perennial.. .25 1.00

SALPIGLOSSIS

Easily grown and useful summer flowering annuals; also suitable for greenhouse forcing; very showy flowers, excellent for cutting.

Trade pkt. Oz.
Crimson and Gold..... \$0.30 \$1.25
Primrose..... .30 1.25
Purple and Gold..... .30 1.25
Rose and Gold..... .30 1.25
Scarlet and Gold..... .30 1.25
White and Gold..... .30 1.25
Emperor. Choice mixed; large flowering..... .25 1.00

SAPONARIA

Ocymoides. Splendid hardy plants for the rockery or border; rose colored flowers..... .15 .60
Vaccaria Rosea. A profuse blooming annual with beautiful pink, feathery flowers. (¼ lb., 60c; \$2.00 per lb.)..... .20
Vaccaria Alba. White. (¼ lb., 60c; \$2.00 per lb.)..... .20

SAXIFRAGA

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

SCABIOSA. See page 24

SCHIZANTHUS (Butterfly Flower)

Trade pkt. Oz.
Garraways' Hybrids. A beautiful strain for greenhouse, containing a wide range of colors.....\$0.40 \$2.00
Hybridus Grandiflorus. Dwarf; mixed colors.... .20 .75
Wisetonensis. Various colors; fine for pots..... .25 1.00



Salvia (Scarlet Sage)

SALVIA (Flowering Sage)

Much of the Salvia we offer has been saved from specimen plants grown at our own grounds at Andalusia, Pa. Seeds are plump, strong in germination and will give superior satisfaction.

	½ trade Pkt.	Trade Pkt.	Oz.
America or Globe of Fire. Of dwarf, bushy, compact growth, about 18 inches high; uniform in height and shape; early and continuous bloomer; brilliant scarlet flowers. (¼ lb., \$11.00)	\$0.30	\$0.50	\$3.00
Azurea Grandiflora. A perennial variety, producing spikes of sky blue flowers during August and September; 3 to 4 feet.....		.40	2.00
Blue Bedder (Novelty). A new variety of Farinacea of very compact form; flowers of a deep blue shade; blooms profusely; perennial, flowering from seed the first year....		.50	3.00
Bonfire (Clara Bedman). Medium dwarf; compact growth..... (¼ lb., \$9.00)	.25	.40	2.50
Farinacea. A perennial variety, but best grown as an annual; color, light blue.....		.40	2.00
Patens. Rich deep blue.....	.40	.75	4.00
Splendens. The old-fashioned tall variety; bright scarlet..... (¼ lb., \$5.50)		.30	1.50
Zurich. Dwarf; very early flowering; intense scarlet flowers..... (¼ lb., \$11.00)	.30	.50	3.00

SEDUM (Stonecrop)

Acre. The well known yellow variety; very useful in the rock garden; perennial..... (½ oz., \$1.50) .75
Spectabile (Showy Sedum). Erect growing variety, with broad, light green foliage and immense heads of showy rose colored flowers; perennial; 18 inches. (½ oz., \$1.00) .50

SENSITIVE PLANT (Mimosa)

Pudica. Flowers pinkish white..... .15 .50

SHAMROCK

True Irish..... (¼ lb., \$2.50) .20 .75

SHASTA DAISY. See Chrysanthemum

MICHELL'S "DISTINCTIVE" FLOWER SEEDS



Scabiosa Caucasica, Giant Hybrid

SCABIOSA (Mourning Bride)

Magnificent annuals of easy culture; invaluable for cutting; also excellent for beds or borders.

	Trade	pkt.	Oz.	
Giant Loveliness (<i>Novelty</i>). Flowers range through varying tones of delicate salmon rose; unsurpassed as a cut flower; very fragrant.	\$0.40		¼ lb.	\$2.00
Grandiflora, Peach Blossom. Peach blossom pink.	.20		.75	
" Shasta. Pure white.	.20		.75	
" Azure Fairy. Light blue.	.15		.50	\$1.75
" Cherry Red.	.15		.50	1.75
" Flesh Pink.	.15		.50	1.75
" King of the Blacks. Deep purple.	.15		.50	1.75
" Rose.	.15		.50	1.75
" White.	.15		.50	1.75
" Choice Mixed.	.15		.40	1.40
Dwarf Double Mixed.	.15		.40	1.40

PERENNIAL VARIETIES

	Trade	pkt.	Oz.
Caucasica, Giant Hybrids (<i>Isaac House Strain</i>). A splendid improvement in the Caucasica strain, flowers one third larger and with longer stems; colors range from light lavender to dark blue; excellent for florists use.	.50		4.00
Columbaria Anthemifolia. A low growing variety, producing large flowers from 2 to 2½ inches across; color, a delightful shade of pink; a valuable florists cut flower.	.50		3.00
Caucasica. Light blue.	.40		2.50
Caucasica Alba. White.	.40		2.50
Japonica. Lavender blue.	.15		.60

SIDALCEA

Rosy Gem. A handsome perennial; spikes of rosy pink flowers.	.40		2.00
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SMILAX (*Myrsiphyllum Asparagoides*)

A desirable greenhouse climber of great value for floral decorations. Trade pkt., 15c.; 50c. per oz.; ¼ lb., \$1.50; \$5.00 per lb.

SNAPDRAGON. See *Antirrhinum*

SOLANUM

	Trade	pkt.	Oz.
Christmas Pepper. An improved variety, producing quantities of miniature peppers, ranging in color from purple to brilliant red.	\$0.50		\$4.00
Cleveland Cherry. A grand acquisition to this class of plants; grows compact and produces scarlet berries in great profusion.	.25		1.00



Statice, Sinuata

STATICE (Everlasting Flower)

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

	Trade	pkt.	Oz.
Incana Hybrida. Perennial; dwarf.	\$0.15		\$0.60
Latifolia. Perennial; large, deep blue flowers.	.30		1.25
Bonduelli. Annual variety; golden yellow.	.15		.40
Sinuata, True Blue. An annual variety.	.15		.40
" Lavender.	.15		.40
" Rosea Superba.	.15		.50
" White.	.15		.40
" Mixed.	.15		.40
Suworowi (<i>Russian or Rat Tail</i>). Flowers bright rose color.	.30		1.50

STEVIA

Serrata. Fragrant white flowers.	.30		1.50
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STIPA. See grasses, page 18

STOCKS. See page 25

STOKESIA (Cornflower Aster)

One of the most desirable hardy perennial plants for the border and excellent for cutting

	Trade	pkt.	Oz.
Cyanea. Lavender blue.	\$0.40		\$2.50

STRAWFLOWER. See *Helichrysum*

SUNFLOWER (*Helianthus*)

ANNUAL VARIETIES

	Trade	pkt.	Oz.
Chrysanthemum Flowered. Double yellow.	\$0.15		\$0.40
Cut and Come Again. Single yellow.	.15		.25
Double Globe (<i>Globosus Fistulosus</i>). Rich yellow.	.15		.25
Dwarf Double (<i>Globe of Gold</i>). Deep yellow.	.15		.25
New Red. Extra large flowers; some are rich chestnut red, others tipped with yellow.	.15		.40
Russian. Large yellow; single.			.05
Stella. Single yellow, black center.	.15		.25

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 large percentage of double flowers.

EARLY GIANT IMPERIAL

(Improved Bismarck)

A splendid addition to the early forcing class; of tall branching habit, 24 to 30 inches high and produce a very high percentage of double flowers.

	½ trade	Trade	Oz.
	Pkt.	Pkt.	
Apple Blossom. Blush pink.....	\$0.30	\$0.50	\$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.....	.50	.75	4.00
Fiery Blood Red. Extra fine.....	.30	.50	3.00
Golden Rose.....	.50	.75	4.00
Lavender.....	.30	.50	3.00
Rose Pink.....	.30	.50	3.00
White.....	.30	.50	3.00
Mixed Colors.....	.30	.50	2.50

MICHELL'S EARLY FLOWERING "NICE"

A branching stock literally covered with blooms, which appear earlier than in any other strain. The colors are very distinct, so much so that they are not reproduced in any other strain.

	½ trade	Trade	Oz.
	Pkt.	Pkt.	
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

LARGE FLOWERING DWARF TEN WEEK

For bedding there is nothing more effective; dwarf compact plants with fine spikes and producing a large percentage of double flowers.

	½ trade	Trade	Oz.
	pkt.	pkt.	
Blood Red.....	\$0.25	\$0.40	\$2.25
Crimson.....	.25	.40	2.25
Dark Blue.....	.25	.40	2.25
Light Blue.....	.25	.40	2.25
Pink.....	.25	.40	2.25
White.....	.25	.40	2.25
Yellow.....	.25	.40	2.25
Mixed.....	.25	.40	2.00



Michell's Giant Imperial Stock

STOCKS (Various Sorts)

	½ trade	Trade	Oz.
	Pkt.	Pkt.	
Princess Alice (Cut-and-Come-Again).. Of			
branching habit; pure white.....	\$0.30	\$0.50	\$2.50
Virginian. Mixed.....		.15	.25

MICHELL'S SPENCER OR ORCHID SWEET PEAS

Summer Flowering Varieties

	Oz.	¼ lb.	Lb.		Oz.	¼ lb.	Lb.
Adorable. Salmon cerise on cream ground...	\$0.40	\$1.25	\$4.00	King Edward Spencer. Crimson scarlet...	\$0.20	\$0.60	\$2.00
Asta Ohn Spencer. Rich lavender.....	.20	.60	2.00	King White. Extra large; pure white.....	.20	.60	2.00
Austin Frederick Improved. Giant light lavender.....	.20	.60	2.00	Miss California. Orange salmon and carmine pink.....	.20	.60	2.00
Avalanche. Glistening pure white.....	.20	.60	2.00	Pinkie. Color, rose pink; extraordinary large flowers.....	.20	.60	2.00
Barbara. Superb self-colored salmon.....	.20	.60	2.00	Royal Purple. Rich purple.....	.20	.60	2.00
Blanche Ferry Spencer. Pink and white.....	.20	.60	2.00	Royal Salute. Deep cerise.....	.20	.60	2.00
Constance Hinton. White; black seeded.....	.20	.60	2.00	Snowball. A fine pure white variety.....	.20	.60	2.00
Countess Spencer. A lovely clear pink.....	.20	.60	2.00	Tangerine Improved. Brilliant tangerine orange.....	.20	.60	2.00
Daffodil. The best yellow yet introduced.....	.20	.60	2.00	Warrior. Rich maroon, flushed bronze.....	.20	.60	2.00
Daisybud. Apple blossom tints, suffused cream pink.....	.20	.60	2.00	Wedgewood. A lovely self blue.....	.20	.60	2.00
Defiance. Orange scarlet.....	.20	.60	2.00	Youth. Large white, pink picotee.....	.20	.60	2.00
Elfrida Pearson. Large shell-pink.....	.20	.60	2.00				
Fiery Cross. Intense orange scarlet.....	.20	.60	2.00				
Fluffy Ruffles. New giant-ruffled type; rose pink, salmon shading.....	.40	1.25	4.00				
Fortune. Rich dark blue.....	.20	.60	2.00				
Glencagles. Large lavender.....	.20	.60	2.00				
Gold Crest. Orange, tinted salmon.....	.20	.60	2.00				
Hawlmark Lavender.....	.20	.60	2.00				
Hawlmark Pink.....	.20	.60	2.00				
Helen Lewis. Orange pink.....	.20	.60	2.00				
Hercules. Giant pure pink.....	.20	.60	2.00				
Huntsman. Bright scarlet.....	.20	.60	2.00				

SWEET PEAS IN MIXTURE

	Oz.	¼ lb.	Lb.
Michell's Superb Spencer. Blended from only the Giant Waved Spencer varieties including a number of new hybrids of exquisite colors and shades. (10 lbs., \$11.00)	\$0.15	\$0.40	\$1.25
Michell's Gilt Edge. Large flowering; represents every color and shade in sweet peas..... (10 lbs., \$5.00)	.10	.20	.60

MICHELL'S WINTER FLOWERING SPENCER OR ORCHID SWEET PEAS

NOVELTIES

The following varieties just introduced have proven to be a great improvement in the Winter-flowering Spencer Sweet Peas. They are of special merit as regards size and form of flowers and length of stem.

	Oz.	¼ lb.	Lb.
Fascination. A wonderful new early flowering variety, with the salmon rose-pink color of the famous late Hawmark Pink, plus the long, strong stem of the early Jeanne Mamitsch.....	\$1.50	\$5.00	\$16.00
Satin Rose. A vigorous, large flowering, early variety; color is an exquisite blend of rose and amber, with a touch of salmon...	1.50	5.00	16.00
Lady Gay. A delightful shade of soft shrimp pink, one of the best of the newer early flowering varieties.....	.85	3.00	10.00
Peaches. A magnificent variety with extra long stems; produces four large blooms to a stem; color a new shade of bright apricot rose, with a touch of lemon in the keel.....	.85	3.00	10.00

NEW VARIETIES

OF RECENT INTRODUCTION

	Oz.	¼ lb.	Lb.
Blue Bonnet. Color, a fine deep blue, evenly distributed, without the slightest trace of mauve; long stems with four blossoms to a stem.....	\$0.75	\$2.50	\$8.00
Hope. The finest black seeded, pure white to date; flowers are of mammoth size, well waved and produced on long stems.....	1.00	3.50	12.00
Majestic Rose. Color, deep brilliant rose pink, which is more evenly diffused than in any other variety in this color class.....	.75	2.50	8.00
Michell's Rose Wonder. A beautiful clear, sparkling rose-pink color on a light ground. Very brilliant under artificial light; flowers are immense.....	1.50	5.00	15.00
Valencia. A bright orange in color and absolutely sun-proof; stems long and producing 3 and 4 large flowers to each stem.....	.75	2.50	8.00

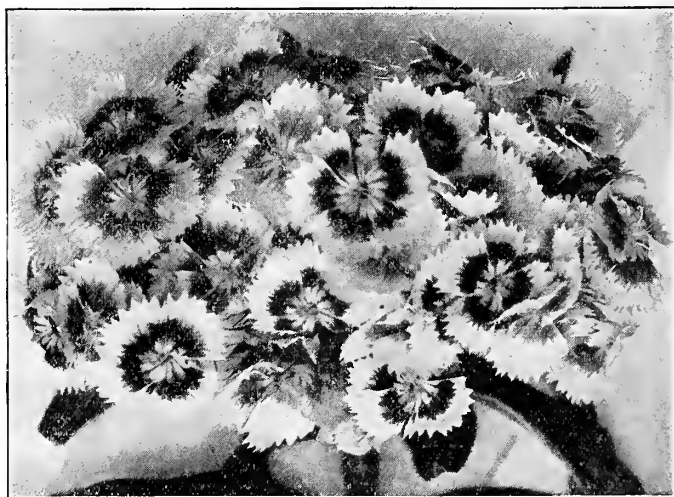
GENERAL LIST

	Oz.	¼ lb.	Lb.
Aviator. Flowers extra large; color, dazzling crimson scarlet.....	\$0.50	\$1.50	\$5.00
Ball's Blue. Fine form; clear even blue....	.50	1.50	5.00
Ball's Orange. Intensive clear glowing orange	.75	2.50	8.00
Ball's Rose. Sparkling shade of deep rose...	.50	1.50	5.00
Blue Bird. A charming shade of blue.....	.50	1.50	5.00
Burpee's Orange. Clear glistening orange..	.60	1.75	6.00
Charm. Color, rich rose pink shading to a lighter tone; a light suffusion of salmon is noticeable overlaying the standard.....	.50	1.50	5.00
Chevalier. Rose color with slight yellow tinge toward the base; extra large.....	.50	1.50	5.00
Columbia. Salmon color standard; white wings.....	.50	1.50	5.00
Eldorado. Pure orange salmon.....	.50	1.50	5.00
Flamingo. Standard orange and salmon, wings orange-pink.....	.50	1.50	5.00
Florence Michell. An extra fine deep blue..	.75	2.50	8.00
Giant Rose. A large improved Zvolanek's rose color; an extra fine variety.....	.50	1.50	5.00
Gleam. Best described as bright geranium-pink or soft salmon-cerise. Flowers large, frilled and borne on long stems.....	.50	1.50	5.00
Glitters (Early Royal Scot). Standard bright fiery orange; wings deep orange.....	.50	1.50	5.00
Grenadier. Dazzling scarlet.....	.60	1.75	6.00
Harmony. A beautiful clear lavender.....	.50	1.50	5.00
Heather Bell. Rich, mauve lavender.....	.50	1.50	5.00
Jeanne Mamitsch. Flowers large, on long stems; color, a beautiful shade of rose pink..	.50	1.50	5.00

	Oz.	¼ lb.	Lb.
Lavender King. Rich, true deep lavender throughout; of large size and well waved...\$0.50	\$0.50	\$1.50	\$5.00
Madonna. Giant white; black seeded.....	.50	1.50	5.00
Miss Louise Gude. Shell pink.....	.50	1.50	5.00
Morse's Superior Pink. A beautiful rose pink, slightly shaded salmon.....	.50	1.50	5.00
Mrs. Herbert Hoover (The California Blue). Flowers are clear blue, which shade will undoubtedly be appreciated by all flower growers; stems very long.....	.75	2.50	8.00
Mrs. Kerr. Rich salmon and orange.....	.50	1.50	5.00
Pink Profusion. A sparkling shade of rich pink; flowers large.....	.50	1.50	5.00
Rose Dore. A beautiful rose pink, suffused gold, orange shading; long stems, carrying three and often four well placed flowers...	.50	1.50	5.00
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.....	1.00	3.50	12.00
Outdoor grown seed.....	.50	1.50	5.00
Snowstorm (Improved). One of the best early flowering white Sweet Peas to date.	.50	1.50	5.00
White Harmony. A black seeded variety. Stems are long, flowers large, pure paper white and of grand substance.....	.75	2.50	8.00
Yarrowa. Flowers exquisitely waved, of large size. Color, a pleasing shade of bright rose pink with lighter wings.....	.50	1.50	5.00
Zvolanek's Rose. Rose pink.....	.50	1.50	5.00
Mixed. Winter Flowering Spencer.....	.30	1.00	3.00

SWEET ROCKET (Hesperis)

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



Single Sweet William

SWEET WILLIAM (Dianthus Barbatus)

	Trade pkt.	Oz.	¼ lb.
Auricula Flowered. Single mixed.....	\$0.15	\$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
Annual Single Mixed.....	.30	1.25	

Deduct 5% discount on Flower Seeds only, if cash accompanies order

(wo)

TAGETES

Trade pkt. Oz.

Signata Pumila. A fine bedding plant; flowers golden yellow.....\$0.15 \$0.75

THALICTRUM

Hardy perennial plants, with finely cut foliage.

Aquilegifolium. Columbine-like foliage; feathery white flowers..... .40 2.00
Dipterocarpum. Flowers rosy purple, with yellow anthers; fine for cutting..... .50 3.00

THUNBERGIA (Black Eyed Susan)

A very useful vine for baskets, vases, etc.

Mixed Colors..... .20 .75

TORENIA

Excellent for bedding, also for baskets, window boxes, etc.

Trade pkt. Oz.

Fournieri Grandiflora. Blue.....\$0.50 \$3.00

TRITOMA (Red Hot Poker)

Hybrida Mixed..... .30 1.25

TROLLIUS (Globe Flower)

Hybridus. Bright yellow, buttercup-shaped flowers; perennial..... .75 4.50

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.. .25 1.00

VALERIANA (Garden Heliotrope)

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

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

Spicata. Bright blue..... .30 1.50

VIOLA

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. Owing to the scarcity of seed we offer original packets only.. (3 pkts., \$2.00) .75

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. Original pkts. (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..... 1.00

Bosniaca (Johnny Jump-up). Free bloomer; small leaves, purple flowers..... .40 2.50

VIOLA CORNUTA (Tufted Pansies)

Trade pkt. Oz.

Admiration. Dark blue.....\$0.40 \$2.00
Apricot Queen. Apricot yellow; tinged orange.... .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..... .50 4.00



Michell's Mammoth Fancy Verbenas

MICHELL'S VERBENAS

Our Mammoth Fancy Strain of this popular bedding plant cannot be excelled for its free flowering qualities, large size and purity of colors. Seed should be sown early in order to get good plants for spring sales. Trade pkt. Oz.

Grandiflora, Lavender Glory (Novelty). The result of 12 years of intensive work in an effort to produce this truly magnificent, lavender colored variety of gigantic size. We feel that this novelty is undoubtedly the most glorious color in Verbenas, being a true lavender with a medium size, creamy white eye; the individual floret will cover a fifty cent piece. It is also distinctly and sweetly fragrant.....(1/4 oz., \$2.00)\$0.75 \$7.50

Newport Salmon (Novelty). A splendid giant flowering, true salmon pink with white eye; extra large florets; comes absolutely true from seed..... .50 3.00

Hybrida Grandiflora, Etna. The finest and brightest color in verbenas, an intense Geranium red, with small yellow eye; the individual florets are over one inch in diameter.. .40 2.00

Hybrida Grandiflora, Luminosa. Gigantic blooms of flame pink, toning to softer shades of pink and coral..... .40 2.00

Mammoth Lucifer. Large cardinal red flowers .40 2.00

Mammoth Fancy	Blue shades.....	\$0.30	\$1.50	\$5.00
“	“ Pink shades.....	.30	1.50	5.00
“	“ Scarlet shades.....	.30	1.50	5.00
“	“ Striped.....	.30	1.50	5.00
“	“ Pure White.....	.30	1.50	5.00
“	“ Yellow shades.....	.30	1.50	5.00
“	“ Mixed.....	.25	1.00	3.75

Erinoides (Moss Verbena). Fine for baskets, etc., purple flowers..... .25 1.00

Lemon Scented (Aloysia Citriodora)..... .50 3.00

Venosa. Heliotrope-blue; fine for bedding.. .25 1.00

VINCA

An excellent bedding plant; seed should be sown early.

		Trade pkt. Oz.	1/4 lb.
Alba.	White, with rose center.....	\$0.25	\$1.00 \$3.50
Alba Pura.	Pure white.....	.25	1.00 3.50
Rosea.	Pink.....	.25	1.00 3.50
Mixed	.....	.20	.75 2.50

MICHELL'S "DISTINCTIVE" ZINNIAS

We claim perfection in form, size and color for our strain of Zinnias, as those who grow them will attest.



Zinnia, Giant Dahlia Flowered



Lilliput Zinnias

GIANT DAHLIA FLOWERED ZINNIAS

Flowers are distinct from the ordinary Giant Flowered class, being of a true Dahlia flowering type. Flowers extra large; excellent for growing under glass for cutting.

	Trade pkt.	Oz.
Buttercup. Deep creamy yellow.....	\$0.30	\$1.50
Crimson Giant.....	.30	1.50
Dream. Deep lavender, turning to purple.....	.30	1.50
Exquisite. Light rose, center deep rose.....	.30	1.50
Golden Dawn. Bright golden yellow.....	.30	1.50
Golden State. Orange yellow.....	.30	1.50
Luminosa. A new shade of clear bright pink.....	.30	1.50
Old Rose.....	.30	1.50
Oriole. Orange and gold.....	.30	1.50
Polar Bear. Pure white.....	.30	1.50
Purple Prince. Deep purple.....	.30	1.50
Scarlet Flame. Bright scarlet and orange.....	.30	1.50
Mixed Colors.....	(1/4 lb., \$3.50)	.20 1.00

ROBUSTA OR GIANT ZINNIAS

	Trade pkt.	Oz.	1/4 lb.
Buttercup. Deep yellow.....	\$0.20	\$0.75	\$2.50
Crimson.....	.20	.75	2.50
Flesh Color.....	.20	.75	2.50
Golden Yellow.....	.20	.75	2.50
Orange.....	.20	.75	2.50
Purple.....	.20	.75	2.50
Rose King.....	.20	.75	2.50
Salmon.....	.20	.75	2.50
Scarlet.....	.20	.75	2.50
Shrimp Pink.....	.20	.75	2.50
Sulphur Yellow.....	.20	.75	2.50
Violet.....	.20	.75	2.50
White.....	.20	.75	2.50
Choice Mixed.....	.15	.50	1.75

VARIOUS ZINNIAS

	Trade pkt.	Oz.	1/4 lb.
Pumila Picotee "Delight". An extra select variety in light and deep salmon shades. See page 4 for illustration and description.....	\$0.40	\$2.50	
Curled and Crested Mixed. Petals curiously twisted and curled.....	.20	.60	\$2.25
Giant Picotee. Golden Pheasant. Large double flowers; color, gold ground, each petal tipped with maroon.....	.40	2.00	7.50
Giant Picotee. Mixed colors.....	.30	1.25	4.50

LILLIPUT ZINNIAS

Beautiful miniature perfectly double flowers; splendid for bedding.

	Trade pkt.	Oz.
Canary Yellow.....	\$0.15	\$0.75
Crimson Gem.....	.15	.75
Golden Gem.....	.15	.75
Salmon Rose.....	.15	.75
Scarlet Gem (Red Riding Hood).....	.15	.75
White Gem.....	.15	.75
Mixed Colors.....	.15	.60

DWARF DOUBLE ZINNIAS

	Trade pkt.	Oz.	1/4 lb.
Crimson.....	\$0.15	\$0.50	\$1.75
Pink.....	.15	.50	1.75
Salmon Rose.....	.15	.50	.75
Scarlet.....	.15	.50	1.75
White.....	.15	.50	1.75
Yellow.....	.15	.50	1.75
Mixed.....	.15	.40	1.25

WALLFLOWER

	Trade pkt.	Oz.
Double Brown.....	(1/4 oz., \$1.50)	\$0.40
" 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.....	.50	3.50
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

XERANTHEMUM (Everlasting Flower)

	Trade pkt.	Oz.
Double Mixed. Annual, for winter bouquets.....	\$0.15	\$0.50

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
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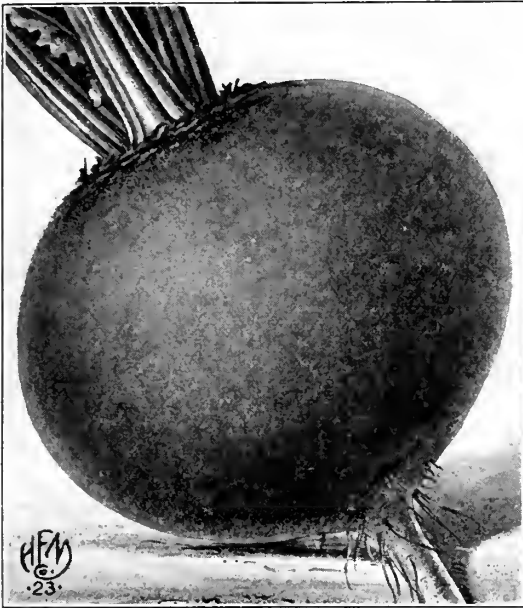
MIXED OR WILD FLOWER GARDEN SEED

A mixture containing a large number of varieties of easy growing and interesting flowers. Lb., \$1.25; 15c. per oz.

MICHELL'S VEGETABLE SEED SPECIALTIES

FOR MARKET GARDENERS

In line with our usual custom, we have taken from our general list certain specially meritorious varieties of vegetable seeds to which we call, on this and the succeeding page, special attention. Planters will do well to include these sorts in their seed order.



Beet, Detroit Dark Red (Special Strain)

CELERY, "Easy Blanching" PENNA. GROWN

The best for Market Gardeners

This is a very much improved type of Easy Blanching Celery, being superior in every way. The flavor is delicious, stalk very large and fine grained; the color all that can be desired. Plants set out in June are fully matured and ready for market in the early part of September, making it a most profitable sort for the market gardener; large, full heart with plenty of edible outside stalks. Unquestionably this is the best celery in the market. Our stock is carefully selected for type and quality. Per $\frac{1}{2}$ oz., 50c.; 90c. per oz.; $\frac{1}{4}$ lb., \$3.25; \$12.00 per lb., postpaid.



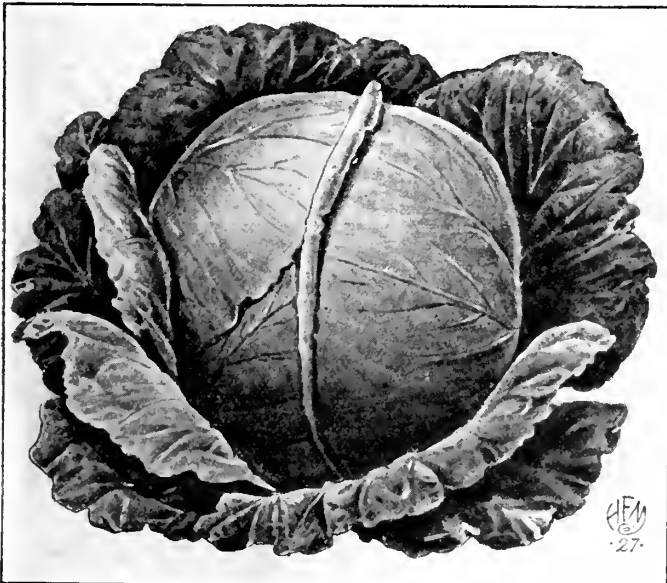
Celery, Easy Blanching (Penna. Grown)

BEEF, DETROIT DARK RED (Michell's Special Strain)

A selected strain grown for us by a very careful grower. An early, globe-shaped variety; good size, smooth and handsome and of a dark blood red color; the flesh is deep vermillion red, zoned with a lighter shade of the same color; of excellent quality, and a desirable sort for canning. Suitable for fall use as well as for spring. 15c. per oz.; $\frac{1}{4}$ lb., 35c.; \$1.25 per lb.; 5 lbs., \$6.00; \$11.50 per 10 lbs., postpaid.

CABBAGE, GOLDEN ACRE

A new acquisition to the cabbage family; plants of dwarf habit; heads medium size, averaging 5 lbs. in weight; round, solid and with but few outer leaves, therefore suitable for close planting. Follows the Baby Head in earliness, yet 10 days earlier than Copenhagen Market. 45c. per oz.; $\frac{1}{4}$ lb., \$1.35; \$5.00 per lb., postpaid.

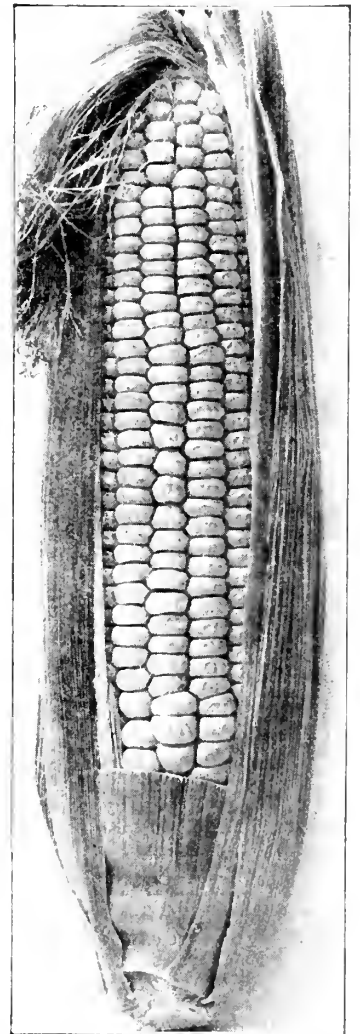


Golden Acre Cabbage

SUGAR CORN

Philadelphia Favorite

This grand variety is of Pennsylvania origin, having been marketed in Philadelphia and vicinity for a number of years. Our original seed stock was procured from one of our customers and after reselecting it for several years for earliness, size and quality, we are in a position to offer our customers a variety of special merit. Stalks grow to a height of $4\frac{1}{2}$ to 5 feet and produce two to three nice ears to the stalk, averaging 8 to 9 inches in length and which are covered tightly with a dark green husk. The wide kernels are pearly white and deliciously sweet. Matures in 75 to 78 days, depending on location. 35c. per lb. (by parcel post, 45c.); 2 lbs., 65c. (by parcel post, 75c.); \$1.50 per 5 lbs. (by parcel post, \$1.70); 10 lbs., \$2.80 (by parcel post, \$3.00); \$6.50 per 25 lbs.; 100 lbs., \$20.00.



Sugar Corn, Philadelphia Favorite

LETTUCE, GRAND RAPIDS

The leading variety in this class for forcing under glass, but it may also be grown successfully outdoors. The leaves are very curly, crisp and brittle, and have a palatable flavor. We pay particular attention to the seed stock, therefore offer a strain of especial merit. 15c. per oz.; $\frac{1}{4}$ lb., 45c.; \$1.50 per lb., postpaid.

MICHELL'S VEGETABLE SEED SPECIALTIES

FOR MARKET GARDENERS

SPINACH

BLOOMSDALE LONG STANDING SAVOY

The long standing characteristics of this variety make it valuable for spring sowing; stands considerable heat before bolting to seed; the leaves are thick, crimped and fleshy. 15c. per $\frac{1}{4}$ lb.; lb., 50c.; 5 lbs., \$2.00; \$3.20 per 10 lbs.; 25 lbs., \$6.25; \$17.00 per 100 lbs.

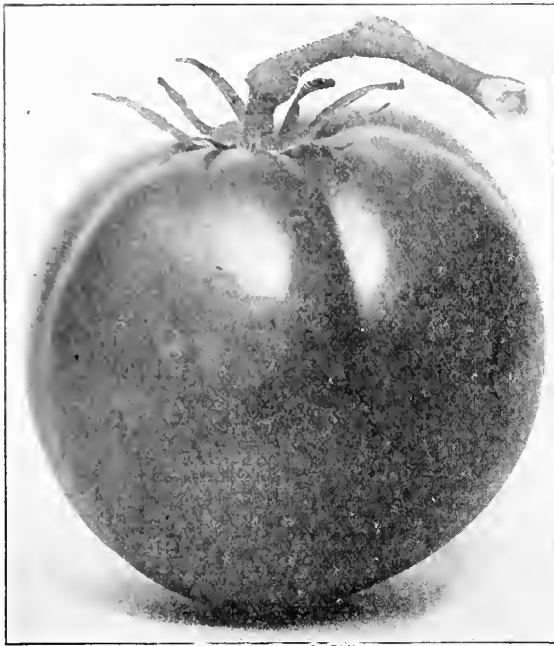
TOMATO, BREAK O'DAY

Break O'Day is a development of the U. S. Dept. of Agriculture and a wilt resistant variety; the vines being of open habit, permits the sun to ripen the fruit much earlier than some varieties; the foliage is heavier than Earliana and the fruit is nearly on a par as to earliness; they are globular in shape, large, smooth, meaty and of a good red color; a fine all around variety. 35c. per oz.; $\frac{1}{4}$ lb., \$1.10; \$4.00 per lb.

TURNIP, JAPANESE FOLIAGE

The root or bulb as well as the top is edible; the top when cooked is very juicy, tender and of a mild turnip flavor. 10c. per oz., $\frac{1}{4}$ lb., 25c.; 75c. per lb.; 5 lbs., \$3.50; \$6.50 per 10 lbs.

NOTE—All seeds offered on this page (excepting Beans) mailed postpaid at prices quoted.



Tomato, Break O' Day

ITALIAN AND AMERICAN VEGETABLES

Especially selected as varieties which are used extensively by the Italian people.

CUCUMBER (Citrulo)

Early Market. Without a doubt one of the best cukes for those who plant for profit; early, uniform in shape and size and averaging 8 inches long; dark green in color. If you want a real fancy cucumber, that will bring top prices, plant this one. 15c. per oz.; $\frac{1}{4}$ lb., 45c.; \$1.50 per lb.

DANDELION (Dente de leone)

Thick Leaved or Cabbaging. A valuable vegetable grown in quantities for the New England markets, where it is prized as the first spring greens. The leaves are boiled and served hot or cold. 50c. per oz.; $\frac{1}{4}$ lb., \$1.60; \$6.00 per lb.

FLORENCE FENNEL (Finocchio)

A delicious Italian vegetable which tastes quite like Celery, but is a little sweeter and more delicate in flavor. The enlarged leaf bases are usually boiled in preparation for the table. 15c. per oz.; $\frac{1}{4}$ lb., 40c.; \$1.25 per lb.

ONION (Cipolla)

White Barletta or Marvel of Pompeii. An extra early, small round variety, used principally for pickling, also for bunching. 20c. per oz.; $\frac{1}{4}$ lb., 65c.; \$2.50 per lb.

PARSLEY (Prezemolo)

Plain or Single. Plant very hardy, leaves not curled. 10c. per oz.; $\frac{1}{4}$ lb., 30c.; \$1.00 per lb.; 5 lbs., \$4.75; \$9.00 per 10 lbs.

ITALIAN ROCKET OR RUCOLA

Greatly relished in salads and quite tasty in soups; the leaves resemble sorrel; slightly pungent, but flavor is distinct and appetizing. 35c. per oz.; $\frac{1}{4}$ lb., \$1.10; \$4.00 per lb.; 5 lbs., \$19.75.

SQUASH (Zucca)

Cocozelle or Italian. This is a bush variety with smooth fruits, dark green in color, striped deeper. 10c. per oz.; $\frac{1}{4}$ lb., 35c.; \$1.25 per lb.; 5 lbs., \$6.00.



Early Green Calabrese Broccoli

BROCCOLI (Broccoli)

Early Green Calabrese. This is the variety so much sought for by the Italian trade and has become quite popular in our American gardens; forms a fair sized green head; after this is cut from main stalk, new sprouts develop, which form small heads of a looser nature. 75c. per oz.; $\frac{1}{4}$ lb., \$2.60; \$10.00 per lb.

DWARF BEAN (Fagiuoli Nana)

Dwarf Horticultural. One of the best early shell beans grown; the thick, flat, stringless pods are colored red and green; the bean is large, round and speckled. 25c. per lb. (by parcel post, 35c.); 2 lbs., 45c. (by parcel post, 55c.); \$1.00 per 5 lbs. (by parcel post, \$1.15); 10 lbs., \$1.90 (by parcel post, \$2.10); \$4.50 per 25 lbs.; 100 lbs., \$17.00.

CABBAGE (Cavola Cappuccio)

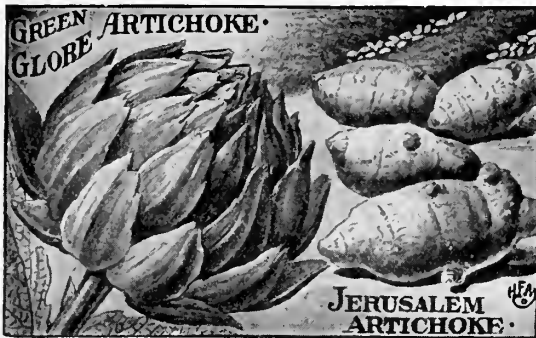
Perfection Drumhead Savoy. A crimped-leaved sort; color deep glossy green. The head is almost round and distinctly flavored. 25c. per oz.; $\frac{1}{4}$ lb., 80c.; \$3.00 per lb.

ENDIVE (Indivia)

Escarolle or Broad Leaved Batavian. Leaves broad, light green, nearly plain. 15c. per oz.; $\frac{1}{4}$ lb., 40c.; \$1.25 per lb.; 5 lbs., \$6.00.



Squash, Cocozelle



Seeds only on this page mailed postpaid at prices quoted; on other items, parcel post charges named are for shipment up to and including the second zone; for other zones, add additional postage.

ANISE (Herb)

20c. per oz.; ¼ lb., 50c.; \$1.75 per lb.

ARTICHOKE

Artichaut (Fr.); Artischoke (Ger.); Articiocca (Ital.). 1 oz. will produce about 500 plants.

Green Globe. The best for market and for general culture. 40c. per oz.; ¼ lb., \$1.30; \$5.00 per lb.

ARTICHOKE PLANTS

(Ready in April)

Green Globe. Grown from selected seed. Pot grown. \$1.35 per doz.; per 100, \$8.00. Not mailable.

ARTICHOKE ROOTS

(Ready in April)

Jerusalem. Used for table and stock feeding. 15c. per lb. (by parcel post, 25c.); 5 lbs., 60c. (by parcel post, 75c.); \$1.00 per 10 lbs. (by parcel post, \$1.20); 25 lbs., \$2.25; \$4.00 per 50 lbs.

ASPARAGUS

Asperge (Fr.); Spargel (Ger.); Sparagio (Ital.). Sow 5 lbs. per acre for roots, or 1 oz. to 50 ft.

Our cultural Leaflet on Asparagus mailed free on request.

MicHELL's Giant Argenteuil (French Grown Seed). An early and productive variety; extra long spears often two inches in diameter, of which every part when boiled is tender and delicious. Color, pure white with greenish purple tips. 10c. per oz.; ¼ lb., 30c.; \$1.00 per lb.; 5 lbs., \$4.75; \$9.00 per 10 lbs.

Barr's Mammoth. Produces heavy, stout spears of delicious flavor. Remains green when cooked. 10c. per oz.; ¼ lb., 25c.; 75c. per lb.; 5 lbs., \$3.50; \$6.50 per 10 lbs.

Palmetto or Eclipse. One of the earliest; produces uniform spears; prolific. Color, green. 10c. per oz.; ¼ lb., 25c.; 75c. per lb.; 5 lbs., \$3.50; \$6.50 per 10 lbs.

Pedigreed Washington. A rust-resisting variety, originally developed by the U. S. Department of Agriculture; long stout spears, which are of a dark green color with a rich purple tinge. 10c. per oz.; ¼ lb., 35c.; \$1.00 per lb.; 5 lbs., \$4.75; \$9.00 per 10 lbs.

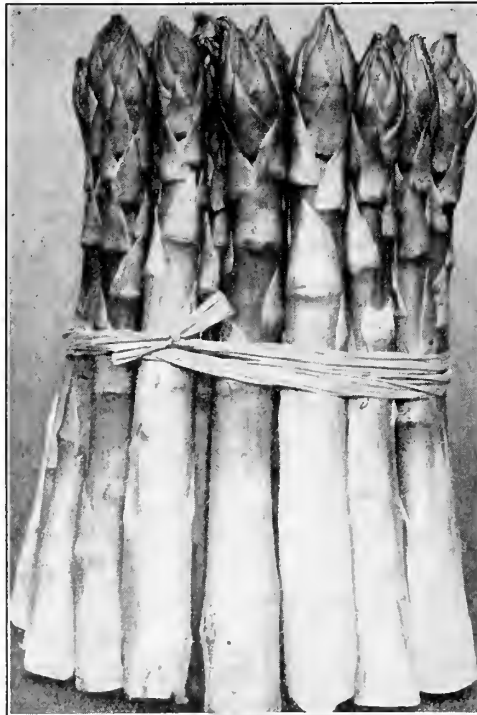
ASPARAGUS ROOTS

(Ready about March 20th)

4000 to 6000 roots are required for an acre.

We make a specialty of Asparagus Roots, having them grown for us in large quantities. Special prices can be quoted in large lots.

	2 Year Old Roots		
	100	By P.P.	1000
Barr's Mammoth	\$1.10	\$1.25	\$9.50
Giant Argenteuil	1.10	1.25	9.50
Palmetto or Eclipse ...	1.10	1.25	9.50
Washington	1.35	1.50	11.50



Washington Asparagus

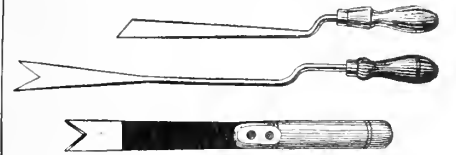
BASIL, Sweet (Herb)

20c. per oz.; ¼ lb., 60c.; \$2.00 per lb.

BORAGE (Herb)

15c. per oz.; ¼ lb., 40c.; \$1.25 per lb.

ACCESSORIES TO ASPARAGUS GROWING



ASPARAGUS KNIVES

	By P.P.	
No. 1. (Top illus.).....	\$0.40	\$0.50
No. 3. (Center illus.)....	.40	.50
No. 2311. (Lower illus.)....	.35	.45

ASPARAGUS BUNCHER

Even where one has a limited amount of asparagus to market it pays to use a buncher.

Buncher, with Knife Guard, \$4.00 (by parcel post, \$4.20).

ASPARAGUS TAPE

Red, in 1000 yard spools, \$3.00 (by P. P., \$3.15).

Green, in 1000 yard spools, \$2.50 (by P. P., \$2.65).

RAFFIA

Ideal for tying asparagus in bunches. Natural color, 30c. per lb. (by parcel post, 40c.); 5 lbs., \$1.40 (by parcel post, \$1.55).

Green, 60c. per lb. (by parcel post, 70c.); 5 lbs. for \$2.75 (by parcel post, \$2.90).

RAFFIA TAPE

A linen and paper composition, in 250-yard spools; Nile green color. 70c. per bolt (by parcel post, 80c.); 6 bolts, \$3.50 (by parcel post, \$3.65).

JUTE TWINE

For tying asparagus; 2 and 3 ply, in balls, soft and pliable. Per ball, 12c.; 20c. per lb. (by P. P., 30c.).

BROCCOLI

One ounce will produce 3000 plants.

Early Green Calabrese. The variety so much sought by the Italian trade and has become quite popular in our American gardens. For illustration and description, see page 30. 75c. per oz.; ¼ lb., \$2.60; \$10.00 per lb.

White Cape. 40c. per oz.; ¼ lb., \$1.35; \$5.00 per lb.

BRUSSELS SPROUTS

One ounce will produce about 3000 plants.

Long Island Half Dwarf. Compact heads; very productive. 25c. per oz.; ¼ lb., 75c.; \$2.50 per lb.

Matchless Improved. Large, handsome sprouts; somewhat later than Long Island. 25c. per oz.; ¼ lb., 75c.; \$2.50 per lb.

BRUSSELS SPROUTS PLANTS

(Ready in July)

75c. per 100 (by parcel post, 85c.); per 1000, \$5.00.

MICHELL'S DWARF BEANS

Haricots Nains (Fr.)

Buschbohnen (Ger.)

Fagioli Nani (Ital.)

Plant 90 lbs. per acre. 2 lbs. will plant a 100 ft. row.

If Beans are wanted by Parcel Post, add for postage as follows: 10c. for 1 lb.; 10c. for 2 lbs.; 15c. for 5 lbs.; 20c. for 10 lbs.; up to and including the second zone; for other zones; please add additional postage, larger quantities by express or freight.

GREEN POD VARIETIES

Black Valentine. Pods very long and slender, semi-round and well flavored, slight string when old. 25c. per lb.; 2 lbs., 45c.; \$1.00 per 5 lbs.; 10 lbs., \$1.80; \$4.00 per 25 lbs.; 100 lbs., \$15.00.

Bountiful. A fine early flat-podded sort; stringless, tender and a prolific bearer. 30c. per lb.; 2 lbs., 55c.; \$1.25 per 5 lbs.; 10 lbs., \$2.30; \$5.00 per 25 lbs.; 100 lbs., \$17.00.

Early Mohawk. This variety can be planted before any other sort, being quite hardy; large cropper; flat pod. 40c. per lb.; 2 lbs., 75c.; \$1.75 per 5 lbs.; 10 lbs., \$3.30; \$7.50 per 25 lbs.; 100 lbs., \$25.00.

Early Red Valentine. An extra early variety, maturing a crop in 45 to 50 days, a large portion of which can be picked at one time; pods 5 to 6 inches long, round, thick, tender and of good quality. 25c. per lb.; 2 lbs., 45c.; \$1.15 per 5 lbs.; 10 lbs., \$2.10; \$4.75 per 25 lbs.; 100 lbs., \$16.00.

Improved Stringless Green Pod. A round podded sort; early, prolific and a continuous bearer; pods 5 to 6 inches long, slightly curved, very meaty; even when the pods become quite old they retain their stringless qualities. 25c. per lb.; 2 lbs., 45c.; \$1.15 per 5 lbs.; 10 lbs., \$2.10; \$4.75 per 25 lbs.; 100 lbs., \$17.00.

Mammoth or Giant Stringless. Of healthy, vigorous habit; a great producer of large, round pods, from 5½ to 6½ inches long; a good one for the market or home garden. 25c. per lb.; 2 lbs., 45c.; \$1.00 per 5 lbs.; 10 lbs., \$1.90; \$4.50 per 25 lbs.; 100 lbs., \$17.00.

Masterpiece. A large flat podded variety especially suited for growing under glass, though it may be planted successfully out of doors; pods long; very prolific. 45c. per lb.; 2 lbs., 85c.; \$2.00 per 5 lbs.; 10 lbs., \$3.80; \$9.00 per 25 lbs.; 100 lbs., \$34.00.

Triumph of the Frames. For forcing under glass, or for outdoor planting; very early; plants dwarf, compact and produce a mass of long, pale green pods of excellent quality. 60c. per lb.; 2 lbs., \$1.15; \$2.75 per 5 lbs.; 10 lbs., \$5.30.



Bountiful Bean

WAX OR YELLOW PODDED VARIETIES

Black Wax (Pencil Pod Strain). A round podded, hardy sort; entirely stringless; very early and desirable. 30c. per lb.; 2 lbs., 55c.; \$1.25 per 5 lbs.; 10 lbs., \$2.30; \$5.25 per 25 lbs.; 100 lbs., \$18.00.

Improved Rust-Proof Golden Wax. A very desirable variety; a vigorous grower and rust-resisting, making it one of the best of the wax beans; pods flat, medium length, good quality. 30c. per lb.; 2 lbs., 55c.; \$1.25 per 5 lbs.; 10 lbs., \$2.30; \$5.25 per 25 lbs.; 100 lbs., \$18.00.

Round Podded Kidney Wax. A vigorous grower; fleshy pods; stringless and rust-proof; very early. 30c. per lb.; 2 lbs., 55c.; \$1.25 per 5 lbs.; 10 lbs., \$2.30; \$5.25 per 25 lbs.; 100 lbs., \$18.00.

Stringless Refugee Wax. Round podded; of upright growth and of splendid quality. 30c. per lb.; 2 lbs., 55c.; \$1.25 per 5 lbs.; 10 lbs., \$2.30; \$5.25 per 25 lbs.; 100 lbs., \$18.00.

Sure Crop Stringless Wax. This is worthy of a trial in your garden; long, thick, flat pods of excellent quality. 30c. per lb.; 2 lbs., 55c.; \$1.25 per 5 lbs.; 10 lbs., \$2.30; \$5.25 per 25 lbs.; 100 lbs., \$18.00.

Wardwell's Kidney Wax. A favorite market bean; long, thick, flat pods; medium early. 30c. per lb.; 2 lbs., 55c.; \$1.25 per 5 lbs.; 10 lbs., \$2.30; \$5.25 per 25 lbs.; 100 lbs., \$18.00.

DWARF VARIETIES OF SHELL BEANS FOR WINTER USE

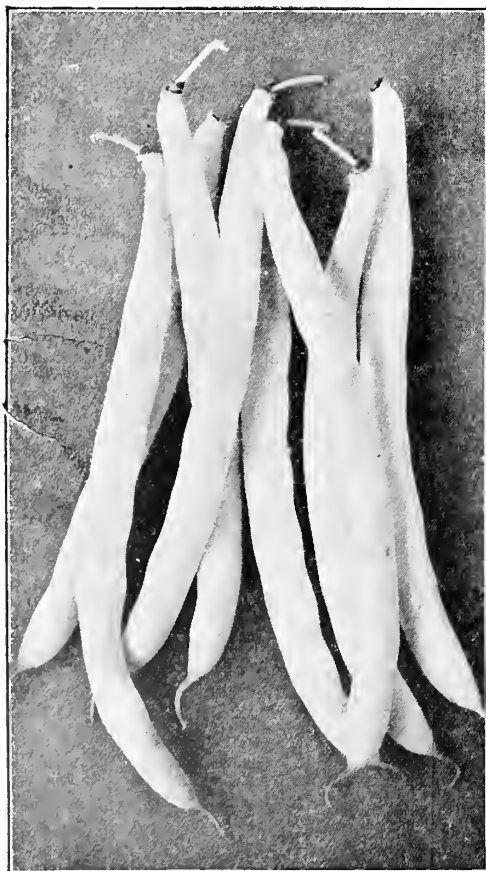
Boston Navy or Pea. For soup and baking purposes. 25c. per lb.; 2 lbs., 45c.; \$1.15 per 5 lbs.; 10 lbs., \$2.10; \$4.75 per 25 lbs.; 100 lbs., \$17.00.

Broad Windsor. An English bean used in the dry state, shelled. 50c. per lb.; 2 lbs., 95c.; \$2.25 per 5 lbs.; 10 lbs., \$4.30.

Dwarf Horticultural. One of the best early shell beans grown; the thick, flat, stringless pods are colored red and green; the bean is large, round and speckled. 25c. per lb.; 2 lbs., 45c.; \$1.00 per 5 lbs.; 10 lbs., \$1.90; \$4.50 per 25 lbs.; 100 lbs., \$17.00.

Red Kidney. A well-known variety of Winter shell beans; pods long, kidney-shaped, light red in color and are produced in great numbers. 25c. per lb.; 2 lbs., 45c.; \$1.15 per 5 lbs.; 10 lbs., \$2.10; \$4.75 per 25 lbs.; 100 lbs., \$17.00.

White Marrowfat. Somewhat larger than the Boston Navy or Pea and extensively planted for shelling for Winter or for using in the green state. 25c. per lb.; 2 lbs., 45c.; \$1.15 per 5 lbs.; 10 lbs., \$2.10; \$4.75 per 25 lbs.; 100 lbs., \$17.00.



Stringless Refugee Wax Bean

MICHELL'S POLE OR RUNNING BEANS

33

Haricots a rames (Fr.); Stangenbohnen (Ger.); Fagioli (Ital.)

One pound of seed will plant 150 to 200 hills; it requires about 20 pounds to plant an acre.

If Beans are wanted by Parcel Post, add for postage as follows 10c. for 1 lb.; 10c. for 2 lbs.; 15c. for 5 lbs.; 20c. for 10 lbs.; up to and including the second zone, for other zones, please add additional postage, larger quantities by express or freight.

Golden Cluster Wax. Deep yellow pod, flat and frequently 8 inches long; makes a delicious dish as a butter bean or for pickling; stringless and matures in about 85 days; heavy yielder, pods being borne in large clusters. 30c. per lb.; 2 lbs., 55c.; \$1.25 per 5 lbs.; 10 lbs., \$2.30; \$5.25 per 25 lbs.; 100 lbs., \$18.00.

Giant Podded Asparagus (Yard Long). Pods measure 2 feet or more in length, which are tender and of excellent quality. 90c. per lb.; 2 lbs., \$1.70.

Kentucky Wonder or Old Homestead. Green pod. Extensively grown in the south; long pods, very tender and practically stringless; round-podded and one of the best of the green pole beans. Early, being ready for picking about 85 days from planting. 35c. per lb.; 2 lbs., 65c.; \$1.50 per 5 lbs.; 10 lbs., \$2.60; \$5.50 per 25 lbs.; 100 lbs., \$18.00.

Kentucky Wonder Wax. A productive variety, bearing profusely long thick, light yellow pods, which are brittle, meaty and of good quality; very early. 30c. per lb.; 2 lbs., 55c.; \$1.25 per 5 lbs.; 10 lbs., \$2.30; \$5.25 per 25 lbs.; 100 lbs., \$18.00.

Lazy Wife's (Green Pod). A very popular variety; pods 4 to 5 inches long, broad, flat and of good quality; beans are white and make a good dry bean for Winter use. 35c. per lb.; 2 lbs., 65c.; \$1.50 per 5 lbs.; 10 lbs., \$2.60; \$5.50 per 25 lbs.; 100 lbs., \$18.00.

Scarlet Runner (Green Pod). While used principally for its flowering qualities, this makes a splendid Winter shell bean. The bright red flowers are an attraction when the vine is used for covering arbors, trellises, fences, posts, etc. 40c. per lb.; 2 lbs., 75c.; \$1.75 per 5 lbs.; 10 lbs., \$3.30.

POLE LIMA BEANS

Two pounds will plant 100 hills; 25 to 30 lbs. per acre.

Carpinteria. A variety that retains its green color in all stages of growth, and after being dried; with this it combines wonderful prolificness, flavor and size; a good early variety; 4 to 5 beans in a pod. 35c. per lb.; 2 lbs., 65c.; \$1.50 per 5 lbs.; 10 lbs., \$2.70; \$6.00 per 25 lbs.; 100 lbs., \$20.00.

Dreer's Improved. Also known as Challenger or Potato Lima; although somewhat smaller than other limas, it is very early, prolific and of delicious flavor. 40c. per lb.; 2 lbs., 75c.; \$1.75 per 5 lbs.; 10 lbs., \$3.20; \$7.00 per 25 lbs.; 100 lbs., \$25.00.

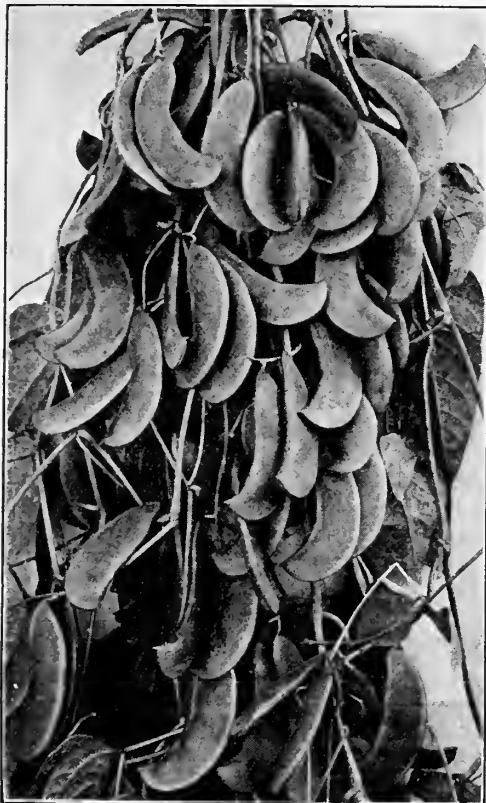
Giant Podded. Produces a heavy, stocky vine, well filled with gigantic pods in clusters and producing a nice size white bean. 35c. per lb.; 2 lbs., 65c.; \$1.50 per 5 lbs.; 10 lbs., \$2.70; \$6.00 per 25 lbs.; 100 lbs., \$20.00.

King of the Garden. An old time favorite and still popular with the amateur as well as the market gardener; of strong growth, exceedingly productive and retains that good flavor of the lima. 35c. per lb.; 2 lbs., 65c.; \$1.50 per 5 lbs.; 10 lbs., \$2.60; \$5.50 per 25 lbs.; 100 lbs., \$18.00.

Michell's Evergreen. Those who wish an exceptionally early pole lima should plant this one; it is remarkably productive, of good flavor and continues bearing till frost. 35c. per lb.; 2 lbs., 65c.; \$1.50 per 5 lbs.; 10 lbs., \$2.70; \$6.00 per 25 lbs.; 100 lbs., \$20.00.

CEDAR BEAN POLES (pointed)

Extra Selected Quality; about 10 feet long. \$2.00 per doz.; per 25, \$3.75; \$7.00 for 50; 100 for \$12.00.



Michell's Evergreen Pole Lima Bean

SEMESAN

Increases germination, stand and yield. See page 99.



Fordhook Bush Lima

BUSH OR DWARF LIMA BEANS

Bush Limas should be planted for early crops, as they come into bearing much sooner; however they are not so prolific as the pole varieties.

Burpee's Improved Bush Lima. A great improvement over the old strain of Burpee's Bush Lima; the bean is thicker, sweeter, earlier and more prolific. 35c. per lb.; 2 lbs., 65c.; \$1.50 per 5 lbs.; 10 lbs., \$2.80; \$6.50 per 25 lbs.; 100 lbs., \$22.00.

Fordhook. One of the best types of bush limas in cultivation; of distinct, upright growth; pods are borne in clusters well above the ground and frequently contain as many as four luscious beans. Matures early and continues in bearing till frost. 40c. per lb.; 2 lbs., 75c.; \$1.75 per 5 lbs.; 10 lbs., \$3.20; \$7.00 per 25 lbs.; 100 lbs., \$24.00.

Henderson's. A dwarf, compact growing variety; large clusters of pods, containing small flat beans; a favorite sort for canning, but we cannot recommend it for flavor. 25c. per lb.; 2 lbs., 45c.; \$1.00 per 5 lbs.; 10 lbs., \$1.80; \$4.25 per 25 lbs.; 100 lbs., \$16.00.

Wilson's Improved. Claimed to be 2 weeks earlier than Burpee's Improved Bush Lima; also much more prolific. 35c. per lb.; 2 lbs., 65c.; \$1.50 per 5 lbs.; 10 lbs., \$2.80; \$6.50 per 25 lbs.; 100 lbs., \$22.00.

Deduct 3% discount on Vegetable Seeds only, if cash accompanies order

(wo)

MICHELL'S CHOICE BEET SEED

Betterave (Fr.); Salatrubee (Ger.); Barbabietola (Ital.)

One ounce will sow a row about 50 ft. long; 5 lbs. are required to sow an acre.

Arlington Favorite. Extra early; sweet; rich, blood-red; turnip-shaped. 10c. per oz.; $\frac{1}{4}$ lb., 30c.; \$1.00 per lb.; 5 lbs., \$4.75; \$9.00 per 10 lbs.

Bastian's Early Blood Turnip. An excellent variety for market and family use; quite large; turnip-shaped. 10c. per oz.; $\frac{1}{4}$ lb., 30c.; \$1.00 per lb.; 5 lbs., \$4.75; \$9.00 per 10 lbs.

Bastian's Half Long Blood. A valuable variety to follow Bastian's Extra Early. 10c. per oz.; $\frac{1}{4}$ lb., 25c.; 80c. per lb.; 5 lbs., \$3.75; \$7.00 per 10 lbs.

Bassano Extra Early. A flat variety; flesh white and rose colored; excellent used as buttered beets. 10c. per oz.; $\frac{1}{4}$ lb., 30c.; \$1.00 per lb.; 5 lbs., \$4.75; \$9.00 per 10 lbs.

Crimson Globe. Almost round in shape; rich deep red color; has a distinct delicious flavor and is very tender; good for sowing early for forcing and summer use. 10c. per oz.; $\frac{1}{4}$ lb., 30c.; \$1.00 per lb.; 5 lbs., \$4.75; \$9.00 per 10 lbs.

Crosby's Egyptian. One of the earliest; desirable on account of its rich blood red color throughout, and its extreme tenderness. An early spring and winter variety; good keeper. 10c. per oz.; $\frac{1}{4}$ lb., 30c.; \$1.00 per lb.; 5 lbs., \$4.75; \$9.00 per 10 lbs.

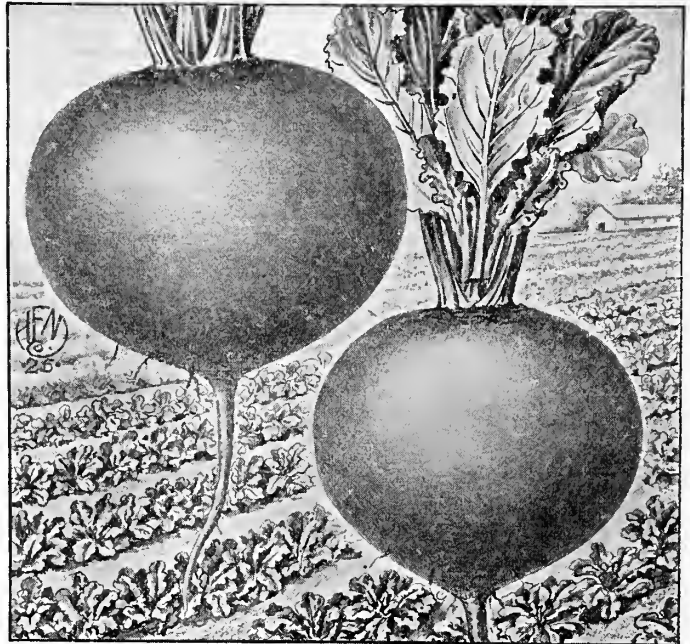
Detroit Dark Red. A desirable type of globe-shaped beet; very tender; excellent for winter keeping. 10c. per oz.; $\frac{1}{4}$ lb., 30c.; \$1.00 per lb.; 5 lbs., \$4.75; \$9.00 per 10 lbs.

Detroit Dark Red (Michell's Special Strain). A selected strain of this early, globe shaped variety. See page 29 for illustration and full description. 15c. per oz.; $\frac{1}{4}$ lb., 35c.; \$1.25 per lb.; 5 lbs., \$6.00; \$11.50 per 10 lbs.

Early Wonder. An extra early, globe shaped variety; good size, smooth, handsome and of a dark blood red color; excellent quality and a desirable sort for canning. 10c. per oz.; $\frac{1}{4}$ lb., 30c.; \$1.00 per lb.; 5 lbs., \$4.75; \$9.00 per 10 lbs.

Eclipse. Perfectly smooth and round; skin and flesh intense red. Excellent for forcing or for the market garden. 10c. per oz.; $\frac{1}{4}$ lb., 30c.; \$1.00 per lb.; 5 lbs., \$4.75; \$9.00 per 10 lbs.

Lentz Early. A turnip shaped variety; fine for sowing in hot-beds and outdoors early; flesh rich red with zones of a lighter shade; very sweet. 10c. per oz.; $\frac{1}{4}$ lb., 30c.; \$1.00 per lb.; 5 lbs., \$4.75; \$9.00 per 10 lbs.



Beet, Early Wonder

Michell's Ideal. A splendid turnip-shaped variety; excellent for early summer use or as a winter keeper. 15c. per oz.; $\frac{1}{4}$ lb., 35c.; \$1.25 per lb.; 5 lbs., \$6.00; \$11.50 per 10 lbs.

Michell's Winter Keeper. Globe shape; rich red, tender and sweet; one of the best winter varieties. 20c. per oz.; $\frac{1}{4}$ lb., 55c.; \$2.00 per lb.; 5 lbs., \$9.75; \$19.00 per 10 lbs.

MANGEL-WURZEL OR CATTLE BEETS

Seed selected from specimen roots.

Sow 6 lbs. per acre in May or June, in rows 2 feet apart and thin out to 9 to 12 inches in the row. They provide excellent winter food for cattle, sheep, hogs and poultry.

If Mangel-Wurzel seed is wanted by Parcel Post, add for postage as follows: 10c. for 1 lb.; 15c. for 5 lbs.; 20c. for 10 lbs.

Golden Tankard. The best long yellow mangel in cultivation. Matures earlier than other large sorts. 10c. per oz.; $\frac{1}{4}$ lb., 20c.; 65c. per lb.; 5 lbs., \$3.00; \$5.50 per 10 lbs.

Lane's Improved White Sugar. This variety attains an enormous size, growing considerably above the ground; one of the best for stock feeding. Contains a very high percentage of sugar content. 10c. per oz.; $\frac{1}{4}$ lb., 20c.; 65c. per lb.; 5 lbs., \$3.00; \$5.50 per 10 lbs.

Mammoth Long Red. This is an enormously productive variety, yielding from 50 to 75 tons to the acre, a single root often weighing from 20 to 40 pounds; the best red mangel. 10c. per oz.; $\frac{1}{4}$ lb., 20c.; 65c. per lb.; 5 lbs., \$2.75; \$5.00 per 10 lbs.

CARAWAY (Herb)

10c. per oz.; $\frac{1}{4}$ lb., 30c.; \$1.00 per lb.

CHAMOMILE (Herb)

30c. per $\frac{1}{2}$ oz.; oz., 45c.; \$1.35 per $\frac{1}{4}$ lb.; lb., \$5.00.

CATNIP (Herb)

15c. per pkt.; $\frac{1}{2}$ oz., 40c.; 75c. per oz.; $\frac{1}{4}$ lb., \$2.25.

All seeds on this page excepting Mangel Wurzel mailed free at prices quoted.



Dark Green Curled Swiss Chard

SWISS CHARD (Spinach Beet)

Poire (Fr.); Mangold Kohl (Ger.); Bieta (Ital.)

One ounce will sow a row about 50 feet long.

Dark Green Curled. Large, smooth dark green leaves with silvery white stem; tender and of fine flavor. 10c. per oz.; $\frac{1}{4}$ lb., 30c.; \$1.00 per lb.; 5 lbs., \$4.75; \$9.00 per 10 lbs.

Giant Lucullus. Plants grow to a height of 2 to 2 $\frac{1}{2}$ feet; stalks quite thick and broad; long, crinkly leaves. 10c. per oz.; $\frac{1}{4}$ lb., 30c.; \$1.00 per lb.; 5 lbs., \$4.75; \$9.00 per 10 lbs.

MICHELL'S CHOICE CABBAGE SEED

Chou pomme (Fr.); Kopf Kohl (Ger.); Cavolo Cappuccio (Ital.)

One ounce will produce about 3000 plants; 4 oz. will produce enough for an acre.

NOTE—All seeds offered on this page mailed postpaid at prices quoted.



Extra Early Jersey Wakefield Cabbage

EARLY VARIETIES

All Head. Head large and solid, roundish-flat and of excellent quality. 30c. per oz.; $\frac{1}{4}$ lb., 75c.; \$2.50 per lb.

Baby Head. An extremely early variety; small, perfectly round solid heads of splendid quality. Having few small outer leaves the plants may be set as close as 8 to 10 inches apart; also well adapted for growing under glass. 40c. per oz.; $\frac{1}{4}$ lb., \$1.30; \$5.00 per lb.

Charleston or Large Wakefield. Similar to the Early Wakefield, but the heads are more blunt, equally as solid, grows almost twice the size and matures one week later. Splendid for the market garden. 25c. per oz.; $\frac{1}{4}$ lb., 80c.; \$2.75 per lb.

Copenhagen Market. An early, round headed variety, frequently weighing as much as 10 lbs.; a splendid sort, which should be planted by every cabbage grower. Our stock is imported and the best the market affords. 30c. per oz.; $\frac{1}{4}$ lb., 95c.; \$3.50 per lb.

Extra Early Jersey Wakefield. The finest type of early cabbage and a great improvement over the usual strain. Uniform pointed heads; the outer leaves form a protection for the heads, which enables it to be set out earlier than other sorts. 35c. per oz.; $\frac{1}{4}$ lb., \$1.00; \$3.50 per lb.

Golden Acre. A new acquisition to the cabbage family; plants dwarf in habit; heads uniform, medium size, averaging 5 lbs.; round, solid and grows but few outer leaves; suitable for close planting. Follows the Baby Head in earliness, yet ten days earlier than Copenhagen Market. See illustration, page 29. 45c. per oz.; $\frac{1}{4}$ lb., \$1.35; \$5.00 per lb.

Henderson's Early Summer. The leaves have a more bluish cast than the other cabbages; the heads are roundish flat and solid. 30c. per oz.; $\frac{1}{4}$ lb., 75c.; \$2.50 per lb.

Treat your seed before planting with SEMESAN
for disease protection.
See page 99.

LATE OR WINTER VARIETIES

All Seasons (Vanderkaw). A very large, round, solid head; valuable for the late summer or winter use. 30c. per oz.; $\frac{1}{4}$ lb., 75c.; \$2.50 per lb.

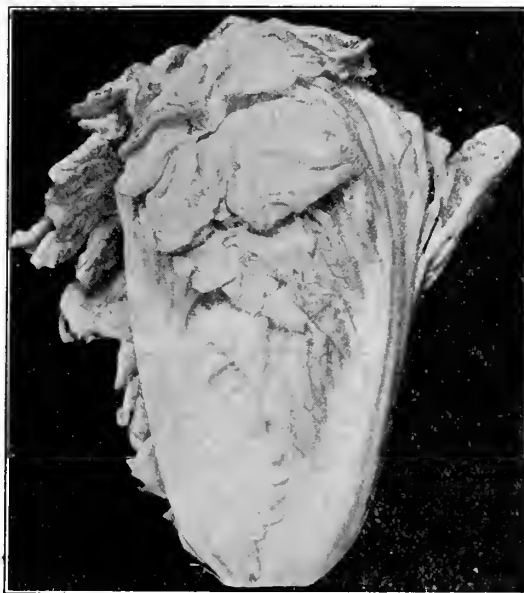
Danish Ball Head. Unequaled for its keeping qualities, massiveness and weight. For boiling, cole slaw, sauer kraut, etc., it is ideal, being crisp, tender and sweet. 30c. per oz.; $\frac{1}{4}$ lb., 95c.; \$3.50 per lb.

Danish Roundhead (Short Stem). The heads of this variety are larger than the Danish Ball Head, and have a shorter stem; the interior leaves are pure white and of excellent flavor. 30c. per oz.; $\frac{1}{4}$ lb., 90c.; \$3.25 per lb.

Late Flat Dutch. This has been selected especially for our trade, the seed being taken from the finest type of heads which are selected for solidity and uniformity. There is no better keeping cabbage in existence, being very solid. For sauer kraut it is unsurpassed. 30c. per oz.; $\frac{1}{4}$ lb., 75c.; \$2.50 per lb.

Perfection Drumhead Savoy. A crimped-leaved sort; color deep glossy green. The head is almost round and distinctly flavored. 25c. per oz.; $\frac{1}{4}$ lb., 80c.; \$3.00 per lb.

Red Dutch Drumhead. A red variety used extensively for pickling. For cole slaw it has merits over the white kinds. It is principally used for winter, keeping well until spring. 25c. per oz.; $\frac{1}{4}$ lb., 85c.; \$3.00 per lb.



Wong Bok Cabbage

CHINESE OR CELERY CABBAGE

Pe Tsai. Resembles in growth a head of Romaine Lettuce, but possesses the curly feature of Silesian Lettuce, and a broad rib; may be served like lettuce. Makes excellent cold slaw; may also be cooked as Cabbage. Can be planted as a spring or autumn crop; for the latter the seed is sown in July. 25c. per oz.; $\frac{1}{4}$ lb., 85c.; \$3.25 per lb.

Wong Bok. Easily grown and can be served in numerous ways; does not grow quite as tall as Pe-tsai, but thicker through; heads elongated, self-folding and requires no blanching. 25c. per oz.; $\frac{1}{4}$ lb., 85c.; \$3.25 per lb.

CABBAGE PLANTS

Early Sorts. From hotbeds. Per 100, 60c. (by parcel post, 75c.); \$5.00 per 1000.

From Cold Frames, Transplanted. Per 100, 80c. (by parcel post, 95c.); \$7.00 per 1000.

Late Sorts. Danish Ball Head and Late Flat Dutch only. Ready July 1st. Per 100, 60c. (by parcel post, 75c.); \$4.50 per 1000.

MICHELL'S CHOICE CARROT SEED

Carotte (Fr.); Mohrhuben (Ger.); Carota (Ital.). One ounce will sow 100 ft. of drill; 3 to 4 lbs. per acre.



Chantenay Half Long Carrot

Chantenay Half Long. Orange scarlet color; very productive; desirable for market or home use. Flesh tender, firm and fine grained; 5 inches long, stump-rooted. 10c. per oz.; $\frac{1}{4}$ lb., 35c.; \$1.00 per lb.; 5 lbs., \$4.75; \$9.00 per 10 lbs.

Coreless or Nantes Half Long. A handsome stump-rooted variety; smooth skin, flesh red; about 6 inches in length; free from core. 15c. per oz.; $\frac{1}{4}$ lb., 45c.; \$1.25 per lb.; 5 lbs., \$6.00; \$11.50 per 10 lbs.

CAULIFLOWER

Choux Fleurs (Fr.); Blumenkohl (Ger.); Cavol Fiora (Ital.)
One ounce of seed will produce about 3000 plants.

Danish Giant or Dry Weather. An ideal variety for summer use; stands drought and heat better than other sorts; heads are snow white and of enormous size. Pkt., 20c.; trade pkt., 40c.; 85c. per $\frac{1}{4}$ oz.; $\frac{1}{2}$ oz., \$1.25; \$2.00 per oz.; $\frac{1}{4}$ lb., \$6.75; \$25.00 per lb.

Early Snowball. A splendid early variety, for either forcing under glass in cold frames or for outdoor spring planting, producing magnificent medium size white heads. Pkt., 20c.; trade pkt., 40c.; 85c. per $\frac{1}{4}$ oz.; $\frac{1}{2}$ oz., \$1.25; \$2.25 per oz.; $\frac{1}{4}$ lb., \$7.50; \$28.00 per lb.

Half Early Paris. A well flavored small head, suited to growing outdoors only. Pkt., 10c.; 40c. per $\frac{1}{4}$ oz.; $\frac{1}{2}$ oz., 65c.; \$1.00 per oz.; $\frac{1}{4}$ lb., \$2.75; \$10.00 per lb.

Michell's Early Snowstorm. Colossal heads of purest white, averaging often 10 inches in diameter; especially desirable for its earliness under glass, but does equally well in late spring, summer or autumn outdoors. Pkt., 20c.; trade pkt., 40c.; \$1.00 per $\frac{1}{4}$ oz.; $\frac{1}{2}$ oz., \$1.50; \$2.50 per oz.; $\frac{1}{4}$ lb., \$8.75; \$33.00 per lb.

Early Selected Erfurt. One of the earliest in cultivation; heads are of medium size and of fine quality. Pkt., 20c.; trade pkt., 40c.; 85c. per $\frac{1}{4}$ oz.; $\frac{1}{2}$ oz., \$1.25; \$2.00 per oz.; $\frac{1}{4}$ lb., \$6.75; \$25.00 per lb.

CHERVIL

One ounce will sow a row 50 feet long.

An aromatic plant used in dressing lettuce and for seasoning soups.

Double Curled. Oz., 25c.; $\frac{1}{4}$ lb., 70c.; \$2.50 per lb.

Danver's Half Long. The best variety for general crop; rich orange color; heavy yielder and splendid keeper; a first-class carrot for all soils and valuable both for table and stock feeding; 6 to 7 inches long; stump-rooted. We have an extra fine strain of this favorite sort. 10c. per oz.; $\frac{1}{4}$ lb., 35c.; \$1.00 per lb.; 5 lbs., \$4.75; \$9.00 per 10 lbs.

Early Half Long Scarlet. A very desirable stump-rooted variety, coming in between the Scarlet Horn and the long Orange; early, of fine flavor and good color; can be sown in hotbeds for early use; 5 to 6 inches long. 15c. per oz.; $\frac{1}{4}$ lb., 45c.; \$1.25 per lb.; 5 lbs., \$6.00; \$11.50 per 10 lbs.

Early Scarlet Horn. A favorite early red variety; fine grained and good flavor; stump rooted, about 6 inches long. 10c. per oz.; $\frac{1}{4}$ lb., 35c.; \$1.00 per lb.; 5 lbs., \$4.75; \$9.00 per 10 lbs.

Guerrande or Oxheart. A desirable variety for stiff, heavy soils; not over 3 or 4 inches long; rich orange color and fine flavored. 10c. per oz.; $\frac{1}{4}$ lb., 35c.; \$1.00 per lb.; 5 lbs., \$4.75; \$9.00 per 10 lbs.

Improved Long Orange. Deep orange color; 10 inches long; good flavor; yields heavily; excellent table quality and one of the best for stock feeding; pointed root. 10c. per oz.; $\frac{1}{4}$ lb., 35c.; \$1.00 per lb.; 5 lbs., \$4.75; \$9.00 per 10 lbs.

Rubicon Half Long. Excellent shape; deep orange-red colored flesh of finest quality; stump-rooted. Earlier than the Danver's, somewhat shorter; well adapted for early forcing and for growing outside. 10c. per oz.; $\frac{1}{4}$ lb., 35c.; \$1.00 per lb.; 5 lbs., \$4.75; \$9.00 per 10 lbs.

Very Early Short Horn or French Forcing. An early scarlet forcing variety; small round root, not much larger than a radish. It may be sown outdoors as well as under glass. 20c. per oz.; $\frac{1}{4}$ lb., 50c.; \$1.50 per lb.; 5 lbs., \$7.25; \$14.00 per 10 lbs.

White Belgian. Used principally for stock, not being desirable for table; produces a long thick white root. Also used for soiling or turning under, being a valuable humus maker. 10c. per oz.; $\frac{1}{4}$ lb., 25c.; 80c. per lb.; 5 lbs., \$3.75; \$7.00 per 10 lbs.

All seeds on this page mailed free at prices quoted.



Michell's Earliest Snowstorm Cauliflower

CHICORY

Witloof. This grows in a solid oblong head and blanches ivory white. When lifting cut whole head with a part of the roots to hold the leaves together. It is considered a splendid winter salad. 30c. per oz.; $\frac{1}{4}$ lb., 75c.; \$2.50 per lb.

MICHELL'S CHOICE CELERY

37

Celeri (Fr.); Sellerie (Ger.); Sedano (Ital.)

One ounce of seed will produce 3000 to 5000 plants; half pound is sufficient for one acre.

EARLY VARIETIES

For Thanksgiving and Christmas Use.

Easy Blanching (Penna. Grown). A much improved type of Easy Blanching Celery, being superior in every way. Flavor delicious; stalk large and fine grained; color all that can be desired. Plants set out in June are fully matured and ready for market in the early part of September, making it a most profitable sort for the market gardener; large, full heart, with plenty of edible outside stalks. Our stock is carefully selected for type and quality. Per $\frac{1}{2}$ oz., 50c.; 90c. per oz.; $\frac{1}{4}$ lb., \$3.25; \$12.00 per lb.

Easy Blanching. A splendid first early variety, being ready in October, and producing enormous thick stalks which are very crisp. 40c. per oz.; $\frac{1}{4}$ lb., \$1.35; \$5.00 per lb.

Golden Plume. It is claimed that this will mature earlier than any other variety and blanch in half the time. Of finest flavor and without strings; sweet, succulent, crisp and tender; solid, does not grow hollow; all good eating, even the leaves. Per $\frac{1}{2}$ oz., 35c.; 65c. per oz.; $\frac{1}{4}$ lb., \$2.25; \$8.00 per lb.

Golden Self Blanching (*French Grown Seed*) (*New Strain*). One of the earliest and most productive sorts. The golden-colored stalks grow faster and taller than the old strain and is almost blight-proof; never pithy and of excellent flavor; ready in October, but may be kept for early winter use. Per $\frac{1}{2}$ oz., 45c.; 75c. per oz.; $\frac{1}{4}$ lb., \$2.60; \$10.00 per lb.

Golden Self Blanching (*American Grown Seed*). From seed stock renewed annually from France. 50c. per oz.; $\frac{1}{4}$ lb., \$1.60; \$6.00 per lb.

Pink Plume. A splendid table variety; excellent flavor, crisp and not stringy. 50c. per oz.; $\frac{1}{4}$ lb., \$1.60; \$6.00 per lb.

White Plume. A standard early celery for market gardeners. Stalks and heart blanch very quickly to almost a pure white; very crisp and brittle. It can be used early in November. Our seed which is imported, is very superior in every way. 30c. per oz.; $\frac{1}{4}$ lb., 85c.; \$3.00 per lb.

LATE WINTER VARIETIES

Emperor. Dwarf growing; very brittle and of extra fine flavor; a good winter keeper. 30c. per oz.; $\frac{1}{4}$ lb., 85c.; \$3.00 per lb.

Giant Pascal. This is in its prime for use during February and March and can be used well into spring. 30c. per oz.; $\frac{1}{4}$ lb., 85c.; \$3.00 per lb.

Winter King. Perfectly solid, crisp and of delicious flavor; blanches well and is an excellent winter keeper. 30c. per oz.; $\frac{1}{4}$ lb., 85c.; \$3.00 per lb.

Winter Queen. A medium tall solid variety; will retain its qualities through the winter. The heart is very full and large. 30c. per oz.; $\frac{1}{4}$ lb., 85c.; \$3.00 per lb.

CELERY PAPER

For winter protection; in 500 sq. ft. rolls. \$1.25 per roll.

CELERY TAPE

Fast red, in spools of 1000 yards, \$3.00 (parcel post, \$3.15). Green, in spools of 1000 yards, \$2.50 (parcel post, \$2.65).

CHIVES (Schnittlauch)

Indispensable for flavoring certain dishes, imparting a mild onion taste. The plants are hardy and will last for years.

Seed. 30c. per $\frac{1}{2}$ oz.; oz., 50c.; \$1.60 per $\frac{1}{4}$ lb.; lb., \$6.00.

Strong Plants. Per doz., \$1.25 (by parcel post, \$1.45); \$8.00 per 100.

CITRON (Preserving Melon)

Per oz., 10c.; 30c. per $\frac{1}{4}$ lb.; lb., \$1.00; \$4.75 per 5 lbs. See page 42.

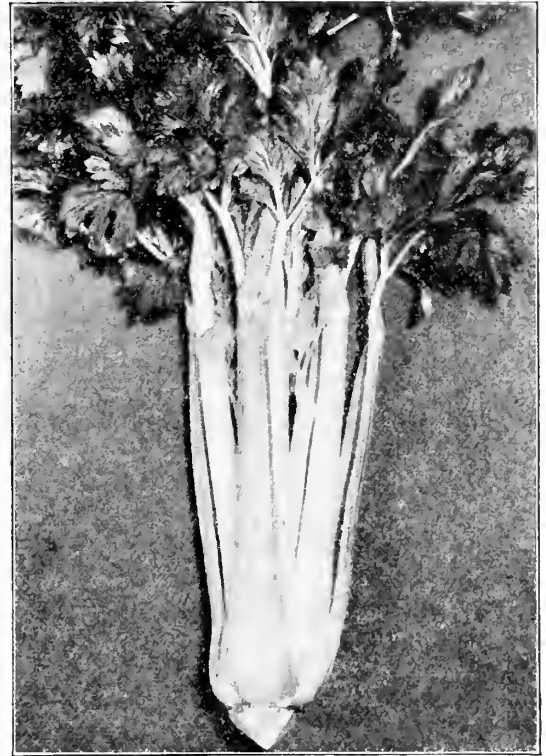
COLLARDS

One oz. of seed will produce 3000 plants.

Extensively grown in the south and used as greens during the winter months. The lower leaves are pulled off and used, when new ones then form on the upper part of the stem. They are planted much like cabbage.

Georgia or Southern. 10c. per oz.; $\frac{1}{4}$ lb., 25c.; 65c. per lb.

All seeds on this page mailed free at prices quoted.



Giant Pascal Celery

CELERICAC

This vegetable is used for two purposes; the leaves are cut when young and used to flavor soups and meats; the roots are boiled, sliced, cooled and served as a salad. Sells readily in some markets.

Giant Prague. 30c. per oz.; $\frac{1}{4}$ lb., 85c.; \$3.00 per lb.

CELERY SEED (For Favoring)

75c. per lb.

CELERY PLANTS (Ready in July)

Leading varieties. 60c. per 100 (by parcel post, 75c.); per 1000 \$4.50.

CORIANDER (Herb)

10c. per oz.; $\frac{1}{4}$ lb., 35c.; \$1.00 per lb.

CORN SALAD (Fetticus)

Mache Ronde (Fr.); Ackersalat (Ger.)

This is principally sown for a supply of greens during winter and early spring months.

Large Leaved, Round Seeded. 15c. per oz.; $\frac{1}{4}$ lb., 40c.; per lb., \$1.25; \$6.00 per 5 lbs.; 10 lbs., \$11.50.

GARDEN CRESS (Pepper Grass)

Its pungent taste is acceptable to most any one who is fond of garden greens. Makes a very tasty salad.

Extra Curled. 10c. per oz.; $\frac{1}{4}$ lb., 35c.; \$1.00 per lb.

WATER CRESS

This may be sown early in spring near the brink of a pond of spring water, or piece of running water. Just scatter the seed and it will sprout and grow with wondrous rapidity; once established it remains for years, reseeding itself.

True Erfurt. 35c. per oz.; $\frac{1}{4}$ lb., \$1.20; \$4.50 per lb.

MICHELL'S SELECTED SUGAR CORN

Mais (Fr.); Mais (Ger.); Grano Turco (Ital.)

1 lb. will plant about 150 hills; 12 to 15 pounds will plant an acre.

If Sugar Corn is wanted by Parcel Post, add for postage as follows: 10c. for 1 lb.; 10c. for 2 lbs.; 15c. for 5 lbs.; 20c. for 10 lbs., up to and including the second zone, for other zones, please add additional postage, larger quantities by express or freight.

EARLY VARIETIES

Adams Extra Early. A variety that can be planted very early; pure white, medium sized ears; not entirely sweet. 20c. per lb.; 2 lbs., 35c.; 75c. per 5 lbs.; 10 lbs., \$1.40; \$3.25 per 25 lbs.; 100 lbs., \$12.00.

Bantam Evergreen. A splendid extra early yellow variety, claimed to be earlier than Golden Bantam, and with much larger ears. A splendid variety for mid and late season planting. 25c. per lb.; 2 lbs., 45c.; \$1.00 per 5 lbs.; 10 lbs., \$1.90; \$4.50 per 25 lbs.; 100 lbs., \$17.00.

Earliest of All Table Corn. This can be planted before any other variety as it stands considerable cold; while not quite as sweet as other varieties, yet it makes a delicious table corn. Produces nice sized ears for an extra early variety, measuring 7 to 8 inches long. 25c. per lb.; 2 lbs., 45c.; \$1.00 per 5 lbs.; 10 lbs., \$1.80; \$4.25 per 25 lbs.; 100 lbs., \$16.00.

Early Evergreen. This variety is closely allied to Stowell's in shape and flavor, but much earlier; produces large well-shaped ears with deep grains. 25c. per lb.; 2 lbs., 45c.; \$1.00 per 5 lbs.; 10 lbs., \$1.90; \$4.50 per 25 lbs.; 100 lbs., \$17.00.

Early Mayflower. Matures very early; dwarf in growth, with large, well-filled ears; excellent flavor. 25c. per lb.; 2 lbs., 45c.; \$1.00 per 5 lbs.; 10 lbs., \$1.80; \$4.25 per 25 lbs.; 100 lbs., \$16.00.

Golden Bantam. While yellow in color, this is one of the sweetest and earliest varieties in existence; ears medium size; grains tender and delicious. 25c. per lb.; 2 lbs., 45c.; \$1.00 per 5 lbs.; 10 lbs., \$1.80; \$4.25 per 25 lbs.; 100 lbs., \$16.00.

Golden Cream. A cross between Country Gentleman and Golden Bantam and combines the excellent qualities of both. 25c. per lb.; 2 lbs., 45c.; \$1.00 per 5 lbs.; 10 lbs., \$1.80; \$4.25 per 25 lbs.; 100 lbs., \$16.00.

Golden Giant. The growth is dwarf and compact; ears somewhat larger than Golden Bantam; good quality. 25c. per lb.; 2 lbs., 45c.; \$1.00 per 5 lbs.; 10 lbs., \$1.80; \$4.25 per 25 lbs.; 100 lbs., \$16.00.

Golden Sunshine. Especially desirable for its extreme earliness, maturing a week or ten days before Golden Bantam; dwarfier in habit; ears 6½ inches long, containing 12 rows of broad, yellow, sweet grains. 30c. per lb.; 2 lbs., 55c.; \$1.25 per 5 lbs.; 10 lbs., \$2.30; \$5.25 per 25 lbs.; 100 lbs., \$18.00.

Howling Mob. Although an early variety, the ears are of large size; grains large, pure white and of good flavor. A splendid sort for the market gardener as well as for home use. 25c. per lb.; 2 lbs., 45c.; \$1.00 per 5 lbs.; 10 lbs., \$1.80; \$4.25 per 25 lbs.; 100 lbs., \$16.00.

Kendel's Early Giant. Large ears; large deep grains, which are tender and sweet. An ideal sort for the first and last planting; a good variety to grow for market garden trade. 25c. per lb.; 2 lbs., 45c.; \$1.00 per 5 lbs.; 10 lbs., \$1.80; \$4.25 per 25 lbs.; 100 lbs., \$16.00.

Stabler's Extra Early. The standard early sort for the market garden, large ears with even grains which cook pure white and are very tender. 25c. per lb.; 2 lbs., 45c.; \$1.00 per 5 lbs.; 10 lbs., \$1.80; \$4.25 per 25 lbs.; 100 lbs., \$16.00.

MEDIUM VARIETIES

Black Mexican. A medium late variety; while the grains are young they cook white, as the ear becomes older it cooks a violet shade on the outside. The ears are medium sized; grains very sweet. 25c. per lb.; 2 lbs., 45c.; \$1.00 per 5 lbs.; 10 lbs., \$1.90; \$4.50 per 25 lbs.; 100 lbs., \$17.00.

Michell's Delicious. An extra fine variety; ears well filled, medium in size and mature after the early varieties. 25c. per lb.; 2 lbs., 45c.; \$1.00 per 5 lbs.; 10 lbs., \$1.80; \$4.25 per 25 lbs.; 100 lbs., \$16.00.

Philadelphia Favorite. A grand variety of Penna. origin and marketed in Philadelphia and vicinity for a number of years. Stalks grow to a height of 4½ to 5 feet and produce 2 to 3 nice ears to a stalk, averaging 8 to 9 inches in length; kernels pearly white and deliciously sweet; matures in 75 to 78 days, depending on location. See illustration page 29. 35c. per lb.; 2 lbs., 65c.; \$1.50 per 5 lbs.; 10 lbs., \$2.80; \$6.50 per 25 lbs.; 100 lbs., \$20.00.

LATE VARIETIES

Country Gentleman. A distinct sort, with deep, fine grains which are staged irregularly on the cob. Ears large and borne on stalks about 6 feet high; very productive and desirable for market use; very sweet. 30c. per lb.; 2 lbs., 55c.; \$1.25 per 5 lbs.; 10 lbs., \$2.30; \$5.25 per 25 lbs.; 100 lbs., \$20.00.

Late Mammoth. Gigantic ears of extra fine quality. The latest maturing and largest of all sweet corns. 25c. per lb.; 2 lbs., 45c.; \$1.00 per 5 lbs.; 10 lbs., \$1.80; \$4.25 per 25 lbs.; 100 lbs., \$16.00.

Little Gem or Shoe Peg (Ne Plus Ultra). This variety is allied to Country Gentleman and closely resembles it. 25c. per lb.; 2 lbs., 45c.; \$1.00 per 5 lbs.; 10 lbs., \$1.80; \$4.25 per 25 lbs.; 100 lbs., \$16.00.

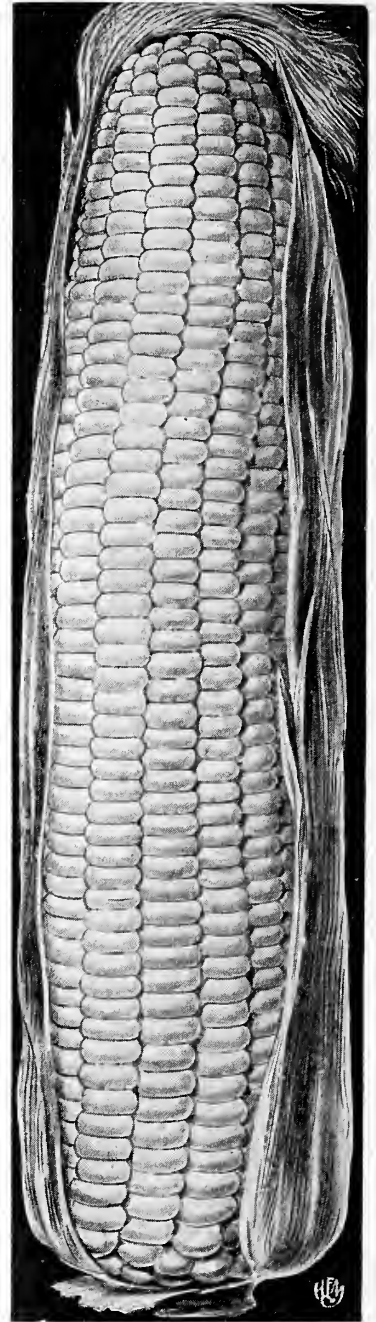
Stowell's Evergreen. The best late corn grown; ears extra large, and produced in great abundance; stalks often grow to a height of 7 feet. In sweetness it is unexcelled. 25c. per lb.; 2 lbs., 45c.; \$1.00 per 5 lbs.; 10 lbs., \$1.80; \$4.25 per 25 lbs.; 100 lbs., \$16.00.

POP CORN (Shelled)

When popped, buttered and sugared, this is not only delicious, but healthful. Not all popcorn is in the right condition for popping. What we offer, however, can be relied upon for planting or popping.

Queen's Golden. Lb., 12c. (by parcel post, 20c.); 35c. per 3 lbs. (by parcel post, 50c.).

Snowflake. Lb., 10c. (by parcel post, 20c.); 25c. per 3 lbs. (by parcel post, 40c.).



Stowell's Evergreen

DANDELION

Pissenlit (Fr.); Loewenzahn (Ger.); Dente de leone (Ital.)

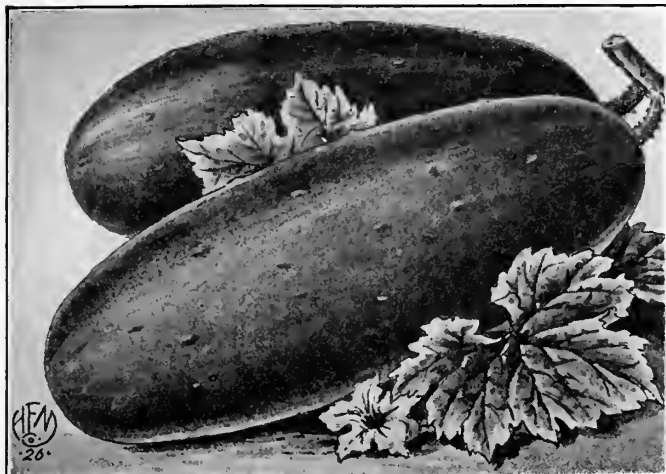
A valuable vegetable grown in quantities for the New England markets, where it is prized as the first spring greens. The leaves are boiled and served hot or cold.

Thick Leaved or Cabbaging. 50c. per oz.; ¼ lb., \$1.60; \$6.00 per lb.

DILL (Herb)

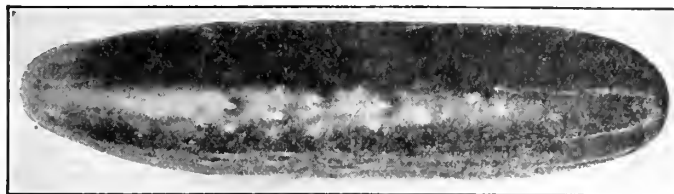
Used extensively for culinary use and for putting with cucumbers when pickling, producing the famous "Dill Pickles." 10c. per oz.; ¼ lb., 35c.; \$1.00 per lb.

Concombre (Fr.); Gurken (Ger.); Cetriolo (Ital.). One ounce of seed will plant 60 hills; 2 to 3 pounds per acre.



Cucumber, Early Market

All seeds on this page mailed free at prices quoted.



Cucumber, Improved Long Green

Arlington White Spine. One of the most perfect varieties in form, color, size and productiveness; the leading sort for the market garden, also with those who make a specialty of growing them under glass. Fruit smooth, deep green and measures uniformly 8 inches in length. Has few seeds making it valuable for slicing or pickling. Oz., 15c.; $\frac{1}{4}$ lb., 40c.; lb., \$1.25.

Davis Perfect. This fine variety is suited for growing under glass as well as outdoors. The fruits are uniform in shape and size and measure often 10 to 12 inches long. Color dark green all over, quite smooth and very productive. 15c. per oz.; $\frac{1}{4}$ lb., 40c.; \$1.25 per lb.

Early Fortune. A fine variety of the White Spine type; medium length and dark green in color, which it holds for a long time after picking; flesh white and very crisp. 15c. per oz.; $\frac{1}{4}$ lb., 40c.; \$1.25 per lb.

Early Market. Retains its dark green color and is without doubt one of the best cukes for those who plant for profit; uniform in shape and size, averaging 8 inches in length and dark green in color. If you want a real fancy cucumber that will bring top prices, plant this one. 15c. per oz.; $\frac{1}{4}$ lb., 45c.; \$1.50 per lb.

Gherkin or Burr Cucumber. For pickling only; the small fruits are roundish long, about 2 inches; very prickly when green. 20c. per oz.; $\frac{1}{4}$ lb., 60c.; \$2.00 per lb.

Improved Long Green. A well known, standard sort and desirable for market. The vines are vigorous and productive; the fruits are formed almost as early as the short sorts and average 12 inches in length. 15c. per oz.; $\frac{1}{4}$ lb., 45c.; \$1.50 per lb.

Japanese Climbing. A trellis variety used for shade as well as eating purposes. The vine is very ornamental and produces extra long, light green fruits in abundance. 20c. per oz.; $\frac{1}{4}$ lb., 60c.; \$2.00 per lb.

Jersey Pickle or Green Prolific. This sort can be used for slicing, but is best for pickling, on account of its size, which averages 5 inches; makes ideal "Dill Pickles." 15c. per oz.; $\frac{1}{4}$ lb., 40c.; \$1.00 per lb.

ENGLISH FORCING CUCUMBERS

These are splendid for growing in hotbed frame during the summer months. They may also be grown under glass in green-houses during the winter. They produce fruits generally 18 to 24 inches long and 3 inches in diameter. They have a delicate flavor and possess very few seeds; for slicing no other sorts can approach them.

	Pkt. 10 seeds	100 seeds
Lockie's Perfection	\$0.20	\$1.75
Sion House	.20	1.75
Telegraph	.20	1.75
Tender and True	.20	1.75

EGG PLANT

Aubergine (Fr.); Eierpflanze (Ger.); Petonciano (Ital.)
One ounce will produce 1000 to 2000 plants.

SELECTED NEW JERSEY GROWN SEED

Black Beauty. An extra early, large variety, almost black in color; very prolific and with few seeds. 40c. per oz.; $\frac{1}{4}$ lb., \$1.35; \$5.00 per lb.

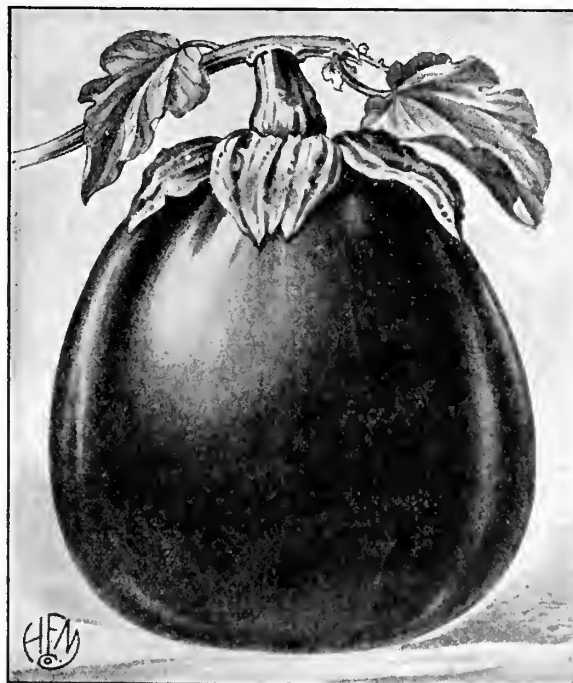
Florida High Bush. The plants of this variety grow very erect and bear good sized purple fruits well above the ground. Will produce large crops even under adverse weather conditions. 40c. per oz.; $\frac{1}{4}$ lb., \$1.35; \$5.00 per lb.

New York Improved. An old standard; quite large and more elongated than the Black Beauty; rich purple color. 40c. per oz.; $\frac{1}{4}$ lb., \$1.35; \$5.00 per lb.

EGG PLANT PLANTS

(Ready May 15th)

New York Improved and Black Beauty. Pot grown at our own nurseries. Per doz., 75c.; \$5.75 per 100. Not available.



Egg Plant, Black Beauty

MICHELL'S VEGETABLE SEEDS

All seeds offered on this page (not plants), mailed postpaid at quoted prices.

ENDIVE (Sometimes called Chicory)

Chicoree (Fr.); Endivien (Ger.); Indivia (Ital.)

One ounce will sow a row of 200 feet.

Broad Leaved Batavian (*Escarolle*). Leaves broad, light green, nearly plain. 15c. per oz.; $\frac{1}{4}$ lb., 40c.; \$1.25 per lb.; 5 lbs., \$6.00.

Giant Fringed (*Oyster Endive*). A variety with a large white heart and broad leaves; heads measure 15 inches in diameter. 15c. per oz.; $\frac{1}{4}$ lb., 40c.; \$1.25 per lb.; 5 lbs., \$6.00.

Improved Green Curled. An improvement over the common green variety, producing a larger head and more leaves. 15c. per oz.; $\frac{1}{4}$ lb., 40c.; \$1.25 per lb.; 5 lbs., \$6.00.

White Curled (*Self Blanching*). This is the finest White Curled variety; always crisp and tender. 15c. per oz.; $\frac{1}{4}$ lb., 40c.; \$1.25 per lb.; 5 lbs., \$6.00.

FENNEL (Herb)

Finocchio or Florence. A delicious Italian vegetable which tastes quite like Celery, but is a little sweeter and more delicate in flavor. The enlarged leaf-bases are usually boiled in preparation for the table. 15c. per oz.; $\frac{1}{4}$ lb., 40c.; \$1.25 per lb.

Sweet. 15c. per oz.; $\frac{1}{4}$ lb., 40c.; \$1.25 per lb.

GARLIC SETS

Ail (Fr.); Knoblauch (Ger.); Aglio (Ital.)

A hardy flavoring onion, used extensively in the French method of cooking. This variety should not be compared with the common field sort, as this produces large bulbs. These always find a ready sale in the market. Per lb., 25c. (by parcel post, 35c.); \$1.15 per 5 lbs. (by parcel post, \$1.30); 10 lbs., \$2.00 (by parcel post, \$2.20).

HORSERADISH ROOTS

(Ready in March.)

Maliner Kren (*Bohemian*). A quick-growing variety; the very best horseradish grown. Large, strong cuttings, \$1.15 per 100 (by parcel post, \$1.25); per 1000, \$9.00.



KALE OR BORECOLE

Chou Vert (Fr.); **Blatterkohl** (Ger.); **Cavolo Verde** (Ital.)
One ounce will sow a drill 150 ft. long; 3 lbs. will sow an acre.

One of the finest nutritious greens for winter and early spring use.

Dwarf Green Curled. Very compact growing, rarely attaining a height of over 6 inches. Leaves dark green and curly. 15c. per oz.; $\frac{1}{4}$ lb., 35c.; \$1.00 per lb.; 5 lbs., \$4.75; \$9.00 per 10 lbs.

Imperial Long Standing. The outer edge of leaves are very crimping, inside smooth, dark green with a bluish cast. 10c. per oz.; $\frac{1}{4}$ lb., 30c.; 85c. per lb.; 5 lbs., \$4.00; \$7.50 per 10 lbs.

Siberian. A very hardy variety, popular with market gardeners. Should be sown in September for spring greens. 10c. per oz.; $\frac{1}{4}$ lb., 25c.; 75c. per lb.; 5 lbs., \$3.50; \$6.50 per 10 lbs.



Endive, Broad Leaved Batavian

KOHL-RABI

Chou Rave (Fr.); **Kohl Rabi** (Ger.); **Cavolo rapa** (Ital.)

One ounce will sow about 200 feet of drill.

It is regrettable that this splendid vegetable is not more widely used. We would suggest to those who have not given it a trial that they do so.

Early White Vienna. Suited for sowing under glass or for outdoors. The top is very short, thus allowing all the development to go to the root, insuring early maturity. 20c. per oz.; $\frac{1}{4}$ lb., 60c.; \$2.00 per lb.

Purple Vienna. Flesh white, with a bluish skin. Principally used for outdoor sowing. 20c. per oz.; $\frac{1}{4}$ lb., 60c.; \$2.00 per lb.

LAVENDER

(Herb)

Seed. 25c. per oz.; $\frac{1}{4}$ lb., 85c.; \$3.00 per lb.

Plants. Pot grown. Per doz., \$2.00; \$15.00 per 100. Not mailable.

LEEK

Poireau (Fr.)

Lauch (Ger.)

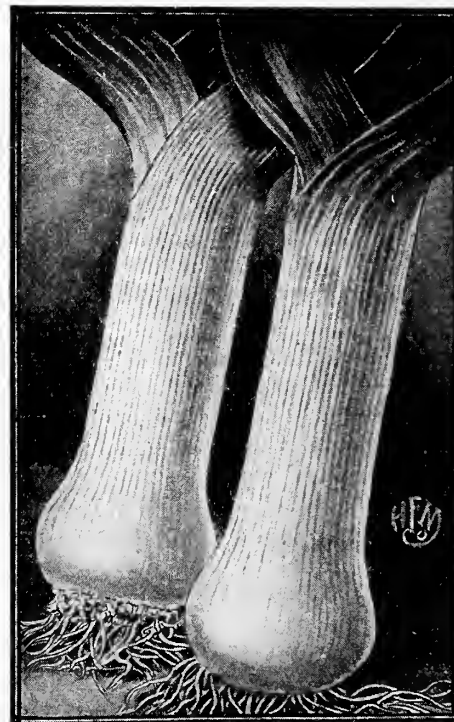
Porro (Ital.)

One Ounce will sow about 100 feet of drill.

American Flag.

Popular for the market garden; makes a longer but narrower stalk than others. 20c. per oz.; $\frac{1}{4}$ lb., 65c.; \$2.25 per lb.

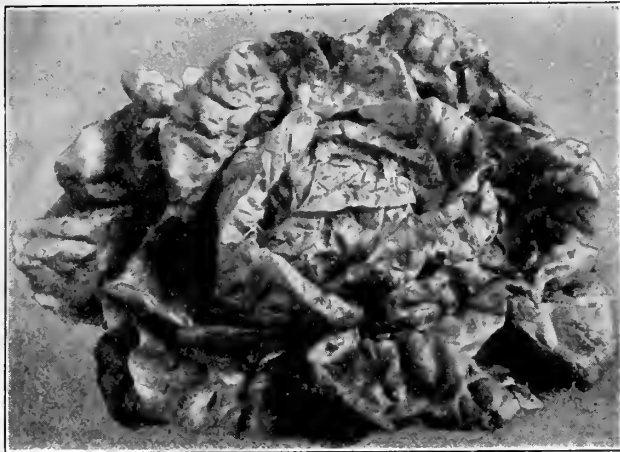
Giant Carentan. A variety which produces colossal stalks of tender quality. 20c. per oz.; $\frac{1}{4}$ lb., 65c.; \$2.25 per lb.



Giant Carentan Leek

Laitue (Fr.); Lattich Salad (Ger.); Lattuga (Ital.)

NOTE.—All seeds offered on this page mailed postpaid at prices quoted.



Lettuce, Davey's Improved Big Boston

HEADING VARIETIES

All Heart. An excellent lettuce for either spring or summer use. The head, while large, has a loose heart, which is of a decided buttery flavor; can be used for sowing in frames or in spring and early summer outdoors. 15c. per oz.; $\frac{1}{4}$ lb., 45c.; \$1.50 per lb.

All Right (Michell's). Fine for an early spring crop in the hot-bed or outdoors and for sowing in August for late autumn under sash or outside; not affected by cold and retains a rich green color. The heads are large and solid; rich buttery heart of light yellow. 15c. per oz.; $\frac{1}{4}$ lb., 45c.; \$1.50 per lb.

Big Boston. A large, flat, cabbage-headed variety; splendid for midsummer or fall use or under glass in the early spring and autumn; light green, tinged light brown on the outer leaves. 15c. per oz.; $\frac{1}{4}$ lb., 45c.; \$1.50 per lb.

Boston Market (White Seeded Tennisball). Early small heading variety; one of the best for forcing; the heart is very solid and crisp. 15c. per oz.; $\frac{1}{4}$ lb., 50c.; \$1.75 per lb.

Davey's Improved Big Boston. This is superior in every way to the usual strain of Big Boston; the heads are large, more solid and of better flavor; one of the best market varieties. 20c. per oz.; $\frac{1}{4}$ lb., 55c.; \$1.75 per lb.

Dutch Butter. A medium-sized head; light green leaves, with delicate yellow heart. The outer leaves are tinged brown on the edges. 20c. per oz.; $\frac{1}{4}$ lb., 45c.; \$1.50 per lb.

Iceberg. A splendid variety, producing large, solid cabbage-like heads; very firm, crisp and of fine flavor; leaves curly, slightly tinged red. 15c. per oz.; $\frac{1}{4}$ lb., 50c.; \$1.75 per lb.

Improved Hanson. Extra large heads; the outer leaves are curled, the interior is almost white and very tender; resists the heat well, therefore is a suitable variety for summer use. 15c. per oz.; $\frac{1}{4}$ lb., 45c.; \$1.50 per lb.

Mammoth Salamander. One of the best midsummer varieties, resisting heat and drought and remaining in heading condition longer than many others. The heads are enormous and of a fresh green color. 15c. per oz.; $\frac{1}{4}$ lb., 45c.; \$1.50 per lb.

May King. One of the first solid head varieties to mature outdoors, hence its name; it is of good size with tender, full heart; outside leaves tinged golden brown. Suitable for sowing under sash in early spring. 15c. per oz.; $\frac{1}{4}$ lb., 45c.; \$1.50 per lb.

Michell's Number One. This lettuce is a positive header under most trying conditions. It is tender, of a decided buttery flavor and unusually large. A valuable type for hot weather; also desirable for autumn use. Should not be used for forcing. 15c. per oz.; $\frac{1}{4}$ lb., 45c.; \$1.50 per lb.

Mignonette. A compact variety; heads small, leaves curly and edges tinted brown; a sure header and of good quality. 20c. per oz.; $\frac{1}{4}$ lb., 55c.; \$1.75 per lb.

One ounce of seed will produce about 2500 plants.

HEADING VARIETIES (Continued)

New York or Wonderful. This lettuce has for several years been in great demand, especially during the late winter and early spring months; its gigantic heads when the outer leaves are removed are almost white, very solid and without any trace of bitter taste. It does best in the latitude of Philadelphia as an early spring and a late autumn crop. A variety seen on the markets in Philadelphia and New York. We offer a fine strain of seed, selected from specimen heads. 20c. per oz.; $\frac{1}{4}$ lb., 55c.; \$2.00 per lb.

Prize Head. A splendid loosely-formed head, claimed to do well where all others fail; desirable for outdoor planting only; has a dark tinge on the outer leaves; good for spring and summer use. 15c. per oz.; $\frac{1}{4}$ lb., 45c.; \$1.50 per lb.

Unrivaled. Very large, light green and of a crisp nature; very desirable for summer use. 20c. per oz.; $\frac{1}{4}$ lb., 45c.; \$1.50 per lb.

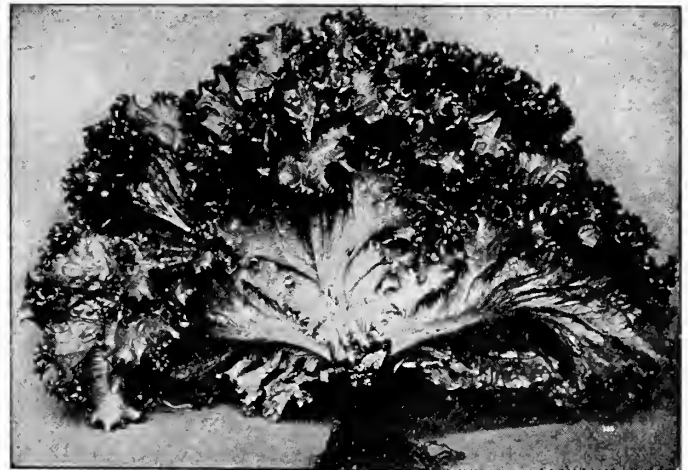
Wayhead. One of the earliest hard-headed varieties, doing well either under glass or in the open in the spring or autumn. The heart is a golden buttery color, and of delicious flavor. 20c. per oz.; $\frac{1}{4}$ lb., 45c.; \$1.50 per lb.

LOOSE LEAF OR CUTTING VARIETIES

Black Seeded Simpson. Ideal for midsummer use, as it withstands the heat and drought. When matured, presents a formidable loose head with finely fringed leaves. 15c. per oz.; $\frac{1}{4}$ lb., 45c.; \$1.50 per lb.

Early Curled Silesian. This variety should be cut instead of pulled, as it makes new growth from the same root. A light green color, and when given plenty of room will form a large loose head. 15c. per oz.; $\frac{1}{4}$ lb., 45c.; \$1.50 per lb.

Early Curled Simpson. A splendid curly-leaved sort; loose heads and very tender. 15c. per oz.; $\frac{1}{4}$ lb., 45c.; \$1.50 per lb.



Lettuce, Grand Rapids

Grand Rapids. The leading variety in this class for forcing under glass, but it may also be grown successfully outdoors. The leaves are very curly, crisp and brittle, and have a palatable flavor. We pay particular attention to the seed stock, therefore offer a strain of especial merit. 15c. per oz.; $\frac{1}{4}$ lb., 45c.; \$1.50 per lb.

ROMAINE, OR CELERY LETTUCE

Of French origin, this type differs greatly from the American varieties by its peculiar upright growth. To have it tender the heads must be tied together at the top so that the inner leaves blanch. It is best adapted to outdoor planting and stands the heat well. The Romaine lettuces sell readily to most all trade and should be grown more generally by market gardeners.

Kingsholm Cos. The largest and best heading variety of this type. The inner leaves blanch almost pure white and have little or no rib; the heads are very full throughout and therefore contain more edible part. 15c. per oz.; $\frac{1}{4}$ lb., 45c.; \$1.50 per lb.

LETTUCE PLANTS

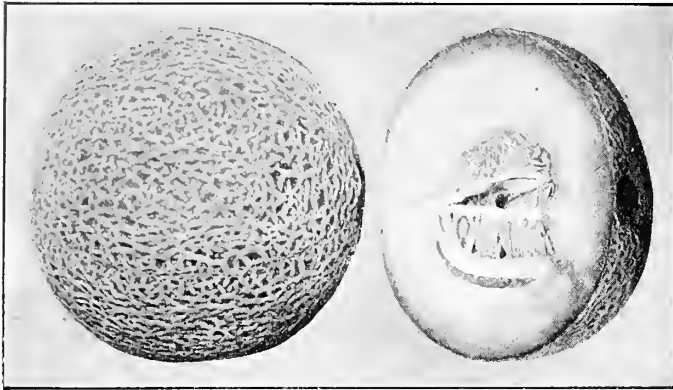
We can supply these during April and May only in the leading heading varieties. 60c. per 100 (by parcel post, 70c.); \$5.00 per 1000.

MICHELL'S MUSKMELON OR CANTALOUPE

Melon Muscade (Fr.); Melone (Ger.); Popone Melone (Ital.)

One ounce will plant about 50 hills; 2 to 3 lbs. are required for an acre.

NOTE—All seeds offered on this page mailed postpaid at prices quoted.



Hearts of Gold Muskmelon

Delicious Gold Lined. Flesh thick, fine-grained and sweet; color green, with a gold margin next the seed cavity; slightly oval and heavily netted. 15c. per oz.; $\frac{1}{4}$ lb., 35c.; \$1.25 per lb.; 5 lbs., \$6.00.

Emerald Gem. The flesh, which is very thick, is a rich salmon shade and ripens extremely close to the rind. Very sweet and one of the best flat market melons. 15c. per oz.; $\frac{1}{4}$ lb., 35c.; \$1.25 per lb.; 5 lbs., \$6.00.

Fordhook. Flat shape like Emerald Gem, on which it is an improvement; flesh salmon orange and very sweet. Fruits large, often weighing 2 lbs. each; early and prolific. The netted rind is very thin. 15c. per oz.; $\frac{1}{4}$ lb., 35c.; \$1.25 per lb.; 5 lbs., \$6.00.

Hearts of Gold. A splendid mid-season variety; fruit round, distinctly ribbed; flesh which is a deep salmon color, is thick and of excellent quality; a good shipping melon. 15c. per oz.; $\frac{1}{4}$ lb., 35c.; \$1.25 per lb.; 5 lbs., \$6.00.

Honey Dew. Large size, often 6 inches in diameter and from 7 to 8 inches long; skin smooth, with an occasional net, and creamy white. Flesh thick, emerald green and of delicious flavor. The ripe melons can be kept in a suitable place for several weeks before using. 15c. per oz.; $\frac{1}{4}$ lb., 50c.; \$1.75 per lb.; 5 lbs., \$8.25.

Jenny Lind. A small, flat, very early sort, heavily netted and ribbed; green flesh; a good variety to plant for the first picking. 15c. per oz.; $\frac{1}{4}$ lb., 35c.; \$1.25 per lb.; 5 lbs., \$6.00.

Michell's Delicious. Grows to a very large size; flesh deep orange-salmon and represents most of the melon, as the seed space is very small. 35c. per oz.; $\frac{1}{4}$ lb., \$1.10; \$4.00 per lb.

New Surprise. A large variety, often weighing 8 to 9 pounds; rather oval in shape, with prominent ribs; skin green and slightly netted; as it ripens, it turns to a cream color; flesh salmon color, thick sweet and spicy. 20c. per oz.; $\frac{1}{4}$ lb., 60c.; \$2.00 per lb.; 5 lbs., \$9.50.

Rockyford. A medium early variety, suitable for growing in all sections. The fruit is oval in shape and covered with a fine netting; flesh green, very sweet and highly flavored. 15c. per oz.; $\frac{1}{4}$ lb., 35c.; \$1.25 per lb.; 5 lbs., \$6.00.

FORCING MELONS (English Varieties)

	Per pkt.	100 seeds
Blenheim Orange.....	\$0.20	\$1.50
Windsor Castle.....	.20	1.50
Sutton's A1 (In original pkts.).....	1.00	
MELON NETS. For supporting forcing melons in greenhouses; made very strong, will last for a number of crops. \$2.25 per doz.; per 100, \$15.00; 50 at 100 rate.		

MICHELL'S CHOICE STRAIN WATERMELONS

Melon d'eau (Fr.)

Wasser Melone (Ger.)

Melone d'aqua (Ital.)

One ounce will plant 30 hills, four pounds for an acre.

Dixie. This is one of the old-time favorites; roundish-long; skin dark green, mottled light; flesh very sweet and ripens close to the rind. 10c. per oz.; $\frac{1}{4}$ lb., 30c.; \$1.00 per lb.; 5 lbs., \$4.75.

Halbert Honey. The long fruits with blunt ends are very large and weigh often 50 lbs.; the rind is very thin and dark green, while the flesh is a rich crimson and very sweet. 10c. per oz.; $\frac{1}{4}$ lb., 30c.; \$1.00 per lb.; 5 lbs., \$4.75.

Harris' Earliest. One of the best varieties to grow in the northern states on account of its earliness. Fruit oblong and marbled with light and dark green; flesh bright red and of good quality. 10c. per oz.; $\frac{1}{4}$ lb., 30c.; \$1.00 per lb.; 5 lbs., \$4.75.

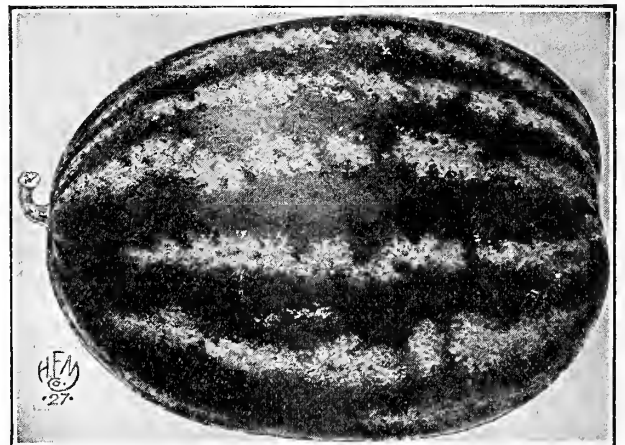
Kleckley Sweets. One of the sweetest of melons; fine grained and of excellent flavor. It is not a shipping variety, as the rind sets too close to the ripe, fluffy, rich meat, when in condition to use. The melons average about 20 inches long and ripen early. 10c. per oz.; $\frac{1}{4}$ lb., 30c.; \$1.00 per lb.; 5 lbs., \$4.75.

Tom Watson. A handsome large fruit, frequently 2 feet long and 12 inches in diameter; dark green rind and bright scarlet flesh which is of splendid texture and flavor. Nothing can touch it in the melon line for shipping qualities. The rind being tough, it will resist plenty of abuse. 10c. per oz.; $\frac{1}{4}$ lb., 30c.; \$1.00 per lb.; 5 lbs., \$4.75.

PRESERVING MELON or CITRON

California Red Seeded. A large-fruited variety; pure white flesh and thin rind. Used only for preserves. 10c. per oz.; 30c. per $\frac{1}{4}$ lb.; \$1.00 per lb.; 5 lbs., \$4.75.

NOTE.—All seeds offered on this page mailed postpaid at prices quoted.



Watermelon, Harris' Earliest

MARTYNIA (Unicorn Plant)

A bushy plant growing 2 feet in height, bearing clusters of flowers resembling gloxinias which are followed by long green pods, which when picked may be pickled the same as cucumbers, making a very tasty relish.

Proboscidea. 30c. per oz.; $\frac{1}{4}$ lb., 95c.; \$3.50 per lb.

MICHELL'S VEGETABLE SEEDS

All seeds offered on this page mailed postpaid at quoted prices.

MINT (Herb)

20c. per pkt.; 1/2 oz., \$2.25; \$4.00 per oz.

MINT PLANTS

Peppermint. Pot grown plants. Per doz., \$1.50; \$10.00 per 100.
Spearmint. Pot grown plants. Per doz., \$1.50; \$10.00 per 100.
 Not available.



MICHELL'S MUSHROOM SPAWN PURE SPORE CULTURE SPAWN

This spawn is made in quart milk jars under absolutely sterile conditions. The bottle and materials are sterilized under steam pressure, so that every mold, weed seed or insect is destroyed and each bottle contains nothing but the pure spawn; each jar contains enough for 30 to 40 square feet. The sterile spawn is dried thoroughly and each piece wrapped in tissue paper and contains full instructions.

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

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

PURE CULTURE BRICK SPAWN

A crop is produced with good spawn, a little care and patience in about 5 to 10 weeks, and continues in bearing about two months. New beds can be started at intervals which will give a supply the entire season. One Brick will spawn 8 to 10 square feet. Ask for our Free Booklet on Mushroom Culture.

Direct No. 8. Cream White. For use from April to October.

Direct No. 9. Pure White. For use from October to April.

Per brick.....\$0.30	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.

MUSTARD

One ounce will sow a row 75 feet long.

Makes a delicious green salad, pungent in taste, highly palatable and healthy. Fine winter greens if sown in a heated frame or greenhouse; also fine if served with lettuce for flavoring.

Southern Giant Curled. Highly esteemed in the South for the market as well as the home garden; leaves light green, tinged with yellow; crimped and frilled at the edges. 10c. per oz.; 1/4 lb., 25c.; 75c. per lb.; 5 lbs., \$3.50.

White or Yellow. Produces small, deeply serrated dark green leaves, which are mild and tender. 10c. per oz.; 1/4 lb., 25c.; 65c. per lb.; 5 lbs., \$3.00.

OKRA OR GUMBO

One ounce will sow a row about 100 feet long.

Perkins' Long Pod. A dwarf type, setting pods when only a foot high. Can be planted somewhat earlier than other sorts. The pods are exceedingly long and tender and of a dark green color. 10c. per oz.; 1/4 lb., 25c.; 75c. per lb.; 5 lbs., \$3.50; \$6.50 per 10 lbs.

White Velvet or Creole. The pods of this variety are very free from ridges, are tender and very light green, almost white in color. 10c. per oz.; 1/4 lb., 25c.; 75c. per lb.; 5 lbs., \$3.50; \$6.50 per 10 lbs.

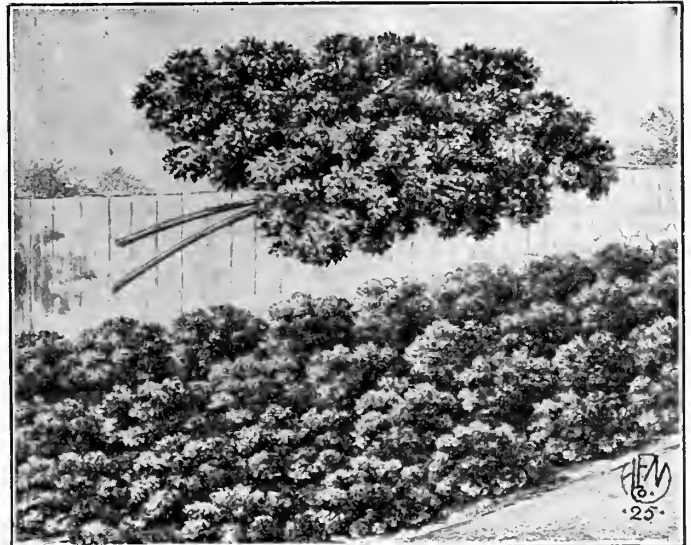


PARSNIP

Panais (Fr.); Pastinake (Ger.);
Pastinaca (Ital.)

One ounce will sow a row 150 feet long; 5 lbs. per acre.

Improved Sugar or Hollow Crown. A thick, broad-topped root, which makes it lift easily. Flesh is very fine grained and sweet, while the outer surface is smooth and almost white. 10c. per oz.; 1/4 lb., 30c.; \$1.00 per lb.; 5 lbs., \$4.75.



Double Curled Parsley

PARSLEY

Persil (Fr.); Petersilie (Ger.); Prezzemolo (Ital.)

One ounce will sow a row 100 feet long.

Champion Moss Curled. Beautifully crimped and curled; can be cut the year round. 10c. per oz.; 1/4 lb., 30c.; \$1.00 per lb.; 5 lbs., \$4.75; \$9.00 per 10 lbs.

Double Curled or Covent Garden. An improvement over all other varieties; a nicely curled leaf which has a tendency to retain its deep green color the entire season; the best variety for the market garden. The seed we offer is Imported and will produce more densely curled leaves than American grown seed. 10c. per oz.; 1/4 lb., 30c.; \$1.00 per lb.; 5 lbs., \$4.75; \$9.00 per 10 lbs.

Hamburg or Rooted. The fleshy roots are used for flavoring soups, stews, etc. 10c. per oz.; 1/4 lb., 35c.; \$1.25 per lb.; 5 lbs., \$6.00; \$11.50 per 10 lbs.

Plain or Single. Leaves not curled. 10c. per oz.; 1/4 lb., 30c.; \$1.00 per lb.; 5 lbs., \$4.75; \$9.00 per 10 lbs.

Tom Thumb. A very fine extra curled variety, of very dwarf habit, growing uniform in shape and compactness; best for home garden use; also suitable for edging of borders and decorative purposes. 20c. per oz.; 1/4 lb., 55c.; \$2.00 per lb.

PARSLEY PLANTS (Ready in April)

Large specimens; pot-grown, ready for use. 75c. per doz.; per 100, \$5.75. Not available.

MICHELL'S SELECT ONION SEED

Ognon (Fr.); Zwiebel (Ger.); Cipolla (Ital.)

For full size onions, one ounce will sow a 100-foot row; 5 to 6 pounds per acre. If it is desired to grow onion sets, sow 40 to 50 pounds per acre.



Prizetaker Onion

Ailsa Craig. A very large variety, often weighing three pounds and over, each; globe-shaped, slightly pointed at the top and base; color, beautiful straw yellow. To obtain best results sow seeds in hotbed and later transplant where it is to grow; in planting place 4 to 6 inches apart and thus procure gigantic specimens. 20c. per oz.; ¼ lb., 70c.; \$2.50 per lb.

Bermuda White. Although known as the Bermuda White, it is a light yellow or straw color; early and if transplanted produces immense flat bulbs. In the raw state it is very mild; when cooked, the flesh is tender and of delicious flavor; fine for slicing. 25c. per oz.; ¼ lb., 80c.; \$3.00 per lb.

NOTE—Onion seeds mailed postpaid at quoted prices.

Large Red Wethersfield. A flat, large-growing variety and an excellent winter keeper; flavor much like the yellow sorts; full size onions can be grown in one season. 15c. per oz.; ¼ lb., 50c.; \$1.75 per lb.

Prizetaker. A mammoth yellow variety; if sown thinly it produces full size onions in one season from seed, rivaling with the Bermuda varieties for size and flavor, often weighing 3 lbs. or more each. 20c. per oz.; ¼ lb., 60c.; \$2.25 per lb.

Southport White Globe. An almost round onion, growing to an enormous size. The flesh when cooked is of a rich milky color, of tender and delicious flavor and in the raw state is one of the mildest. 20c. per oz.; ¼ lb., 65c.; \$2.50 per lb.

Southport Yellow Globe. Similar to the Danvers except larger in size, more like the Prizetaker. A uniform growing variety, every bulb being almost perfectly round and of the same size; light straw colored skin. 15c. per oz.; ¼ lb., 50c.; \$1.75 per lb.

White Barletta. An extra early, small round variety, used principally for pickling, also for bunching. 20c. per oz.; ¼ lb., 65c.; \$2.50 per lb.

White Portugal or Silver Skin. The standard white onion for market use; very mild flavor; semi-globe shaped; very uniform in growth and size. 20c. per oz.; ¼ lb., 60c.; \$2.25 per lb.

Yellow Globe Danver's. This almost round shaped onion is extensively grown by the market gardener on account of its good keeping qualities. It is a dark straw color and always produces a good crop, growing to a large size. 20c. per oz.; ¼ lb., 60c.; \$2.00 per lb.

Yellow Strasburg. Skin a dark straw color; almost flat in shape, but a large onion. Its fine keeping qualities recommend it to the market gardener. For a yellow sort it is rather mildly flavored; for growing sets more of this variety is sold than any other. 15c. per oz.; ¼ lb., 50c.; \$1.85 per lb.

ONION SETS

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

Shipped on Local Orders about March 10, unless otherwise requested.

	Qt.	4 qts.	Peck	Bush.
Red.....	\$0.15	\$0.50	\$0.85	\$3.00
White.....	.20	.60	.95	3.50
Yellow.....	.15	.50	.85	3.00
			Lb.	5 lbs. 10 lbs.
White Multiplier.....	\$0.25	\$1.15	\$2.00	
Potato Onions.....	.25	1.15	2.00	
Shallots.....	.25	1.15	2.00	
Garlic Sets.....	.25	1.15	2.00	

Tree or Top Onions. Ready latter part of August.

Prices on Onion Sets subject to market changes.

Prices on larger quantities quoted on application.

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

MICHELL'S SEED POTATOES

Pomme de Terre (Fr.); Kartoffel (Ger.); Patata (Ital.)

Our Potatoes are Grown Expressly for Seed Purposes. Plant 12 to 14 Bushels per Acre.

TIME OF SHIPMENT.—Potato shipping with us commences about March 15th (weather permitting), unless otherwise requested. We can ship them at customer's risk any time during cold weather.

Our potatoes are put up in sacks of 2½ bushels each.

Beats Them All (Michell's). This famous variety has given the best results wherever tried, yielding more than any other early potato; quality fine; extremely early, coming in about one week or ten days earlier than Early Rose. Oblong in shape.

Early Rose (Houlton or Maine). A leading variety for earliness, quality and productiveness; pink skin; oblong shape.

Gold Coin. Large roundish-flat large variety; heavy yielder.

Green Mountain. General crop variety; white; roundish flat.

Irish Cobbler. One of the earliest varieties; a splendid sort; almost round in shape; heavy producer.

Jersey Redskin. For late planting in July, doing especially well in light sandy soil.

Russet. A splendid late variety; medium size, flat and roundish in shape; quite immune to attacks of blight, etc.

State of Maine. An old favorite, grown by every gardener; good keeper; flat in shape.

REGARDING POTATO PRICES

At the time of printing this catalog prices for potatoes could not be anticipated. We can, however, assure our customers that we will fill their orders at a reasonable price for first class quality.

CONCAVE POTATO KNIFE

For cutting out the eyes of seed potatoes prior to planting. Made of best steel with concave blade. 40c. each.

POTATO SCAB DESTROYER (Formaldehyde)

Dilute 1 quart in 25 gallons of water and soak the seed potatoes in this solution for 2 hours before cutting. They should then be taken out and dried; 25 gallons treating liquid is sufficient for approximately 15 bushels of potatoes. Price, 75c. per pint (cannot be sent parcel post).

SWEET POTATO PLANTS (Ready in May)

	100	By Parcel Post	1000
Red Nansemond.....	\$0.60	\$0.70	\$4.00
Yellow Nansemond.....	.60	.70	4.00

Sweet Potato plants are shipped at buyer's risk and not less than 100 of a variety can be supplied.

Please note that we cannot furnish tubers of seed Sweet Potatoes.

Pois (Fr.); Erbsen (Ger.); Pisello (Ital.); 2 lbs. will plant 100 feet of row; 90 to 120 lbs. per acre.

If Peas are wanted by Parcel Post, add for postage as follows: 10c. for 1 lb.; 10c. for 2 lbs.; 15c. for 5 lbs.; 20c. for 10 lbs., up to and including the second zone, for other zones, please add additional postage, larger quantities by express or freight.



Peas, Thos. Laxton

EXTRA EARLY VARIETIES

Alaska. Smooth seeded, very early; height, 2½ feet. 25c. per lb.; 2 lb., 45c.; \$1.00 per 5 lbs.; 10 lbs., \$1.80; \$4.25 per 25 lbs.; 100 lbs., \$15.00.

Dandy Extra Early. This is a selection of the Eureka, but far superior, smooth seeded, very prolific and desirable for the market garden; height, 24 inches. 25c. per lb.; 2 lbs., 45c.; \$2.00 per 5 lbs.; 10 lbs., \$1.80; \$4.25 per 25 lbs.; 100 lbs., \$16.00.

Early Eight Weeks. One of the earliest dwarf peas in cultivation, commencing to bear 6½ weeks after planting; a large yielder; medium sized pods, well filled with luscious peas; height, 12 to 15 inches. 30c. per lb.; 2 lbs., 55c.; \$1.25 per 5 lbs.; 10 lbs., \$2.30; \$5.00 per 25 lbs.; 100 lbs., \$17.00.

Early June. A green seeded smooth pea, desirable for first planting; an improvement on Alaska; height, 2½ feet. 25c. per lb.; 2 lbs., 45c.; \$1.00 per 5 lbs.; 10 lbs., \$1.80; \$4.25 per 25 lbs.; 100 lbs., \$16.00.

Gradus or Prosperity. Extremely early and of the finest quality; wrinkled, exceedingly luscious and a producer of gigantic pods and peas; height, 36 inches. 25c. per lb.; 2 lbs., 45c.; \$1.00 per 5 lbs.; 10 lbs., \$1.80; \$4.25 per 25 lbs.; 100 lbs., \$16.00.

Laxtonian. An extra fine early, dwarf sort; pods are large and well filled with peas of extra fine quality; height, 18 inches. 30c. per lb.; 2 lbs., 55c.; \$1.25 per 5 lbs.; 10 lbs., \$2.30; \$5.00 per 25 lbs.; 100 lbs., \$17.00.

Little Marvel. Wrinkled; dwarf, 18 to 20 inches; prolific and sweet. 30c. per lb.; 2 lbs., 55c.; \$1.25 per 5 lbs.; 10 lbs., \$2.30; \$5.00 per 25 lbs.; 100 lbs., \$17.00.

Nott's Excelsior. A splendid wrinkled pea, producing heavy crops of full pods very early. One of the leading varieties for the market garden; height, 15 inches. 25c. per lb.; 2 lbs., 45c.; \$1.00 per 5 lbs.; 10 lbs., \$1.80; \$4.25 per 25 lbs.; 100 lbs., \$16.00.

Special Extra Early. Of the smooth seeded sorts this is the peer; extremely early, lusciously sweet, tender and a great yielder; height, 24 inches. 25c. per lb.; 2 lbs., 45c.; \$1.00 per 5 lbs.; 10 lbs., \$1.80; \$4.25 per 25 lbs.; 100 lbs., \$16.00.

Sutton's Excelsior. This wrinkled variety is quite hardy and can be planted earlier than most other wrinkled sorts; very early. Grows about 16 inches high and produces a long broad pod, well filled; it follows the extra early sorts. 25c. per lb.; 2 lbs., 45c.; \$1.00 per 5 lbs.; 10 lbs., \$1.80; \$4.25 per 25 lbs.; 100 lbs., \$16.00.

Thos. Laxton. On a par with Gradus in quality; heavy producer; wrinkled exceedingly early. The pods are large and filled to the tip with large peas of excellent flavor; height, 36 inches. 25c. per lb.; 2 lbs., 45c.; \$1.00 per 5 lbs.; 10 lbs., \$1.80; \$4.25 per 25 lbs.; 100 lbs., \$16.00.

SECOND EARLY VARIETIES

Bliss Abundance. Produces very large pods containing six and more peas of delicious flavor; a great yielder; wrinkled; height, 20 inches. 25c. per lb.; 2 lbs., 45c.; \$1.00 per 5 lbs.; 10 lbs., \$1.80; \$4.25 per 25 lbs.; 100 lbs., \$16.00.

Daisy or Dwarf Telephone. One of the best medium early sorts, bearing heavy pods in great abundance; wrinkled and very sweet; height, 18 inches. 30c. per lb.; 2 lbs., 55c.; \$1.25 per 5 lbs.; 10 lbs., \$2.30; \$5.00 per 25 lbs.; 100 lbs., \$17.00.

Potlatch. A wrinkled variety, similar to Daisy; very sweet; produces pods well filled with peas. 30c. per lb.; 2 lbs., 55c.; \$1.25 per 5 lbs.; 10 lbs., \$2.30; \$5.00 per 25 lbs.; 100 lbs., \$18.00.

LATER CROP VARIETIES

Champion of England. A very tall rank grower and a wonderful yielder of delicious quality peas; seed wrinkled; height, 5 feet. 25c. per lb.; 2 lbs., 45c.; \$1.00 per 5 lbs.; 10 lbs., \$1.80; \$4.25 per 25 lbs.; 100 lbs., \$16.00.

Dwarf Champion. Possesses most all of the good qualities of the famous Champion of England and has the further advantage of being dwarf; a very delicious pea which should be planted extensively; height, 2 feet. 30c. per lb.; 2 lbs., 55c.; \$1.25 per 5 lbs.; 10 lbs., \$2.20; \$5.00 per 25 lbs.; 100 lbs., \$18.00.

Tall Telephone. A fine, late wrinkled variety; exceedingly sweet; abundant producer; height, 3½ feet. 25c. per lb.; 2 lbs., 45c.; \$1.00 per 5 lbs.; 10 lbs., \$1.80; \$4.25 per 25 lbs.; 100 lbs., \$16.00.

Yankee Prince. A large podded wrinkled sort; heavy yielder; pods often measure 6 inches in length, and well filled with large peas of delicious flavor; height, 4 feet. 25c. per lb.; 2 lbs., 45c.; \$1.00 per 5 lbs.; 10 lbs., \$1.80; \$4.25 per 25 lbs.; 100 lbs., \$16.00.

SUGAR OR EDIBLE POD PEAS

Dwarf Gray Sugar. Gray seed; height, 2 feet. 30c. per lb.; 2 lbs., 55c.; \$1.25 per 5 lbs.; 10 lbs., \$2.30; \$5.00 per 25 lbs.; 100 lbs., \$18.00.

Tall Luscious Sugar. Height, 4 feet. 35c. per lb.; 2 lbs., 65c.; \$1.50 per 5 lbs.; 10 lbs., \$2.70; \$6.25 per 25 lbs.; 100 lbs., \$22.00.

INOCULATING BACTERIA FOR PEAS

See third cover page

SEMESAN (Du Pont)

Increases germination, stand and yield. See page 99.

MICHELL'S VEGETABLE SEEDS, ETC.

PEPPER

Piment (Fr.); Pfeffer (Ger.); Peperone (Ital.). One ounce will produce about 1200 plants.

Bell or Bull Nose. Very thick flesh; the large fruits are green, turning to vivid scarlet; fine for slicing or stuffed mangoes; a great producer, slightly pungent. 30c. per oz.; $\frac{1}{4}$ lb., 95c.; \$3.50 per lb.

California Wonder. A new variety of great merit; large fruits of a glossy green color, turning later to vivid red; flesh thick and can be eaten like an apple. A great producer in the latitude of Philadelphia and points south. 50c. per oz.; $\frac{1}{4}$ lb., \$1.85; \$7.00 per lb.

Chinese Giant. A monster pepper; sweet, green fruit, turning to bright scarlet; matures very late; a shy seeder; fine for stuffed mangoes. 45c. per oz.; $\frac{1}{4}$ lb., \$1.55; \$6.00 per lb.

Golden Dawn. A large yellow variety; shaped like the Chinese Giant; very sweet. 40c. per oz.; $\frac{1}{4}$ lb., \$1.35; \$5.00 per lb.

Harris' Early Giant. Enormous yielder of extra large fruits, measuring 5 inches high and $3\frac{1}{2}$ inches in diameter; deep green, turning to brilliant red; flesh thick and of a sweet, pleasant flavor. 45c. per oz.; $\frac{1}{4}$ lb., \$1.55; \$6.00 per lb.

Long Red Cayenne. Very hot and used principally for bunching with pot herbs. 35c. per oz.; $\frac{1}{4}$ lb., \$1.10; \$4.00 per lb.

Neapolitan. Early; large size; thick meated; mild flavor; bright red when ripe. 30c. per oz.; $\frac{1}{4}$ lb., \$1.00; \$3.75 per lb.

Pimiento. A splendid, uniformly shaped, sweet variety; green fruit, changing to red when fully ripe. 25c. per oz.; $\frac{1}{4}$ lb., 80c.; \$3.00 per lb.

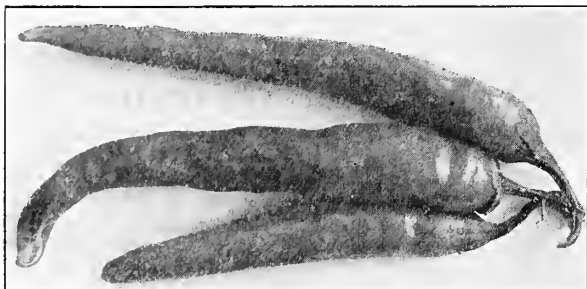
Red Chili. Fruit rich red, about 2 inches long; very hot when ripe. 40c. per oz.; $\frac{1}{4}$ lb., \$1.35; \$5.00 per lb.

Ruby Giant. Very large; adapted for stuffing; mild flavor; large green fruits turning vivid scarlet. 35c. per oz.; $\frac{1}{4}$ lb., \$1.10; \$4.00 per lb.

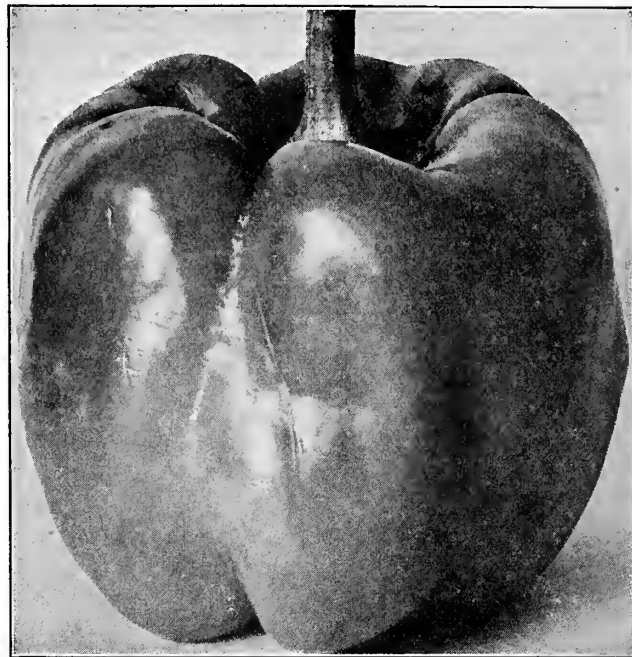
Ruby King. A large red variety resembling Bull Nose, but grows slightly larger. 30c. per oz.; $\frac{1}{4}$ lb., 95c.; \$3.50 per lb.

Tomato, or Squash. Upright growth; fruit small and shaped like a tomato; mild flavor. 35c. per oz.; $\frac{1}{4}$ lb., \$1.30; \$5.00 per lb.

World Beater. This variety is very similar to Ruby Giant, but rather larger. Choice seed grown in New Jersey. 35c. per oz.; $\frac{1}{4}$ lb., \$1.10; \$4.00 per lb.



Long Red Cayenne Pepper



Harris' Early Giant Pepper

PEPPER PLANTS (Ready in May)

Pot Grown Plants. 75c. per doz.; per 100, \$5.75. Not mailable.

PEANUTS

Arachide (Fr.); Erdnuss (Ger.); Cece de terra (Ital.)
One bushel nuts unshelled will plant an acre, but shell must be removed beforehand.

It is generally believed peanuts cannot be grown anywhere north of Virginia, but this is a mistake; most any well-drained garden soil suits them, where they will yield a big crop.

Selected Virginia. 30c. per lb. (by parcel post, 40c.); \$1.25 per 5 lbs. (by parcel post, \$1.40); 10 lbs., \$2.30 (by parcel post, \$2.50).

PENNYROYAL (Herb)

30c. per $\frac{1}{2}$ oz.; per oz., 55c.; \$1.85 per $\frac{1}{4}$ lb.

All seeds on this page mailed free at prices quoted.

PUMPKIN

Potiron (Fr.); Kurbis (Ger.); Zucca (Ital.). One ounce will plant 25 to 50 hills; 4 to 5 lbs. for an acre.

Connecticut or Common Field. Almost round; fruit produced in abundance; flesh coarse and suitable only for stock feeding; color, light yellow. 10c. per oz.; $\frac{1}{4}$ lb., 25c.; 75c. per lb.

Japanese Pie. A crooked-necked variety; deep green with darker stripes, which turn to a rich golden yellow. The fruit sets and matures early. The name given to it is derived from the seed, which is curiously marked like Japanese letters of the alphabet. 15c. per oz.; $\frac{1}{4}$ lb., 35c.; \$1.25 per lb.

King of the Mammoths. This variety grows to an enormous size; orange-salmon skin, bright yellow flesh, fine grained and of excellent quality for pies. 15c. per oz.; $\frac{1}{4}$ lb., 45c.; \$1.50 per lb.

Large Cheese. A very large, flat ribbed fruit, of a beautiful buff yellow color; flesh is of fine quality. An enormous producer; ideal for the market, home gardens and canning purposes. 10c. per oz.; $\frac{1}{4}$ lb., 25c.; 75c. per lb.

Mammoth Cashaw or Golden Crook Neck. A very meaty sort, suitable for pie or stock feeding purposes; flesh golden yellow and very tender. 15c. per oz.; $\frac{1}{4}$ lb., 35c.; \$1.25 per lb.

Tennessee Sweet Potato. An oblong-shaped, medium-sized variety with a very light buff yellow skin. For pies it is delicious, while for cooking for table use it is dry and tasty. 15c. per oz.; $\frac{1}{4}$ lb., 35c.; \$1.25 per lb.

Winter Luxury. Known as the New England pie pumpkin. The skin is a russet yellow, while the flesh is golden orange when ripe. 15c. per oz.; $\frac{1}{4}$ lb., 35c.; \$1.25 per lb.

SQUASH FOR PIE MAKING

The Boston Marrow and Hubbard Squashes offered on page 48 are extensively sold for pie making, in fact many people refer to them as pumpkins instead of squash.

Radis (Fr.); Radies (Ger.); Ravanelli (Ital.)

One ounce of seed will sow a row 75 feet long; 8 to 10 lbs. are required for an acre.



Early Scarlet Globe (Special Forcing)

EARLY VARIETIES

- Crimson Giant.** Early, globe shaped and of large size; suitable for forcing or early planting outside. 10c. per oz.; $\frac{1}{4}$ lb., 25c.; 85c. per lb.; 5 lbs., \$4.00; \$7.50 per 10 lbs.; 25 lbs., \$17.50.
- Early Scarlet Globe (Special Forcing).** A popular variety for hot-bed or greenhouse forcing; also valuable for outdoor planting; very early, crisp and mild. 10c. per oz.; $\frac{1}{4}$ lb., 35c.; \$1.25 per lb.; 5 lbs., \$6.00; \$11.50 per 10 lbs.; 25 lbs., \$27.50.
- French Breakfast.** Oblong shape; rapid grower; mild and tender; scarlet, tipped with white. 10c. per oz.; $\frac{1}{4}$ lb., 25c.; 85c. per lb.; 5 lbs., \$4.00; \$7.50 per 10 lbs.; 25 lbs., \$17.50.

NOTE—All seeds offered on this page mailed postpaid at prices quoted.

RHUBARB

Rhubarbe (Fr.); Rhubarber (Ger.); Rabarbaro (Ital.)

Victoria. Immense long stalks of a cherry red color, which cook splendidly; have no strings or coarse matter. The most popular variety. 20c. per oz.; $\frac{1}{4}$ lb., 45c.; \$1.50 per lb.

RHUBARB ROOTS

(Ready April 1st for Spring planting; October 1st for Fall planting.)

Victoria. \$1.00 per doz. (by parcel post, \$1.20); per 100, \$7.00; \$60.00 per 1000.

ITALIAN ROCKET OR RUCOLA

Greatly relished in salads and quite tasty in soups; the leaves which are of a dark green color, greatly resemble sorrel; it is slightly pungent, but flavor is distinct and appetizing. 35c. per oz.; $\frac{1}{4}$ lb., \$1.10; \$4.00 per lb.; 5 lbs., \$19.75.

ROSEMARY (Herb)

Seed. 30c. per $\frac{1}{2}$ oz.; oz., 45c.; \$1.35 per $\frac{1}{4}$ lb.; lb., \$5.00.
Plants. Pot grown. \$2.25 per doz.; per 100, \$15.00. Not mailable.

RUTA BAGA (See Page 50)

SAFFRON (Herb)

25c. per oz.; $\frac{1}{4}$ lb., 70c.; per lb., \$2.50.

SAGE (Herb)

Seed. 20c. per oz.; $\frac{1}{4}$ lb., 60c.; \$2.00 per lb.

EARLY VARIETIES—Continued

Icicle. A white variety of fine taste; grows $3\frac{1}{2}$ to 4 in. long in 22 days. Suitable for forcing or for growing outside. Our stock of this is grown from carefully selected roots and is unusually good. 10c. per oz.; $\frac{1}{4}$ lb., 30c.; 90c. per lb.; 5 lbs., \$4.25; \$8.00 per 10 lbs.; 25 lbs., \$18.75.

Long Scarlet Short Top. A favorite variety; long bright scarlet, with small top. 10c. per oz.; $\frac{1}{4}$ lb., 25c.; 85c. per lb.; 5 lbs., \$4.00; \$7.50 per 10 lbs.; 25 lbs., \$17.50.

Philadelphia White Box. A selection of the old White Box radish; more perfect form, producing shorter tops and does not have a tendency to grow long in shape. 10c. per oz.; $\frac{1}{4}$ lb., 30c.; 90c. per lb.; 5 lbs., \$4.25; \$8.00 per 10 lbs.; 25 lbs., \$18.75.

Round Red or Button. Very quick in maturing; splendid for hot-bed or garden culture. 10c. per oz.; $\frac{1}{4}$ lb., 25c.; 85c. per lb.; 5 lbs., \$4.00; \$7.50 per 10 lbs.; 25 lbs., \$17.50.

Scarlet or Cardinal Globe. One of the best forcing varieties; perfect globular shape and brilliant cardinal red color. 10c. per oz.; $\frac{1}{4}$ lb., 25c.; 85c. per lb.; 5 lbs., \$4.00; \$7.50 per 10 lbs.; 25 lbs., \$17.50.

Scarlet Turnip, White Tipped. A fine early scarlet variety. 10c. per oz.; $\frac{1}{4}$ lb., 25c.; 85c. per lb.; 5 lbs., \$4.00; \$7.50 per 10 lbs.; 25 lbs., \$17.50.

SUMMER AND WINTER VARIETIES

Celestial or White Chinese. Large size; pure white; it is also an excellent keeper. 10c. per oz.; $\frac{1}{4}$ lb., 30c.; \$1.00 per lb.; 5 lbs., \$4.00; \$7.50 per 10 lbs.; 25 lbs., \$17.50.

China Rose. Bright rose color; flesh firm. One of the best for winter use. Half long in shape, with a scarlet blunt tip. 10c. per oz.; $\frac{1}{4}$ lb., 30c.; \$1.00 per lb.; 5 lbs., \$4.00; \$7.50 per 10 lbs.; 25 lbs., \$17.50.

Long Black Spanish. Of large size; skin black, flesh white; very firm. 10c. per oz.; $\frac{1}{4}$ lb., 30c.; 90c. per lb.; 5 lbs., \$4.25; \$8.00 per 10 lbs.; 25 lbs., \$18.75.

White Strasburg. Oblong, of a pure white color and mild flavor; a splendid variety for summer. 10c. per oz.; $\frac{1}{4}$ lb., 30c.; \$1.00 per lb.; 5 lbs., \$4.00; \$7.50 per 10 lbs.; 25 lbs., \$17.50.



SALSIFY (Oyster Plant)

Salsifs (Fr.); Hafer Wurzel (Ger.); Salsefia (Ital.)

One ounce of seed will sow about 50 ft. of drill, 10 lbs. per acre.

Mammoth Sandwich Island. This variety is of enormous size, twice as large as the ordinary white; pure white, very tender and delicious. 25c. per oz.; $\frac{1}{4}$ lb., 65c.; \$2.25 per lb.

SAVORY (Herb)

Summer. 20c. per oz.; $\frac{1}{4}$ lb., 60c.; \$2.00 per lb.

Winter. 35c. per oz.; $\frac{1}{4}$ lb., \$1.20; \$4.50 per lb.

SHALLOTS (See Page 44)

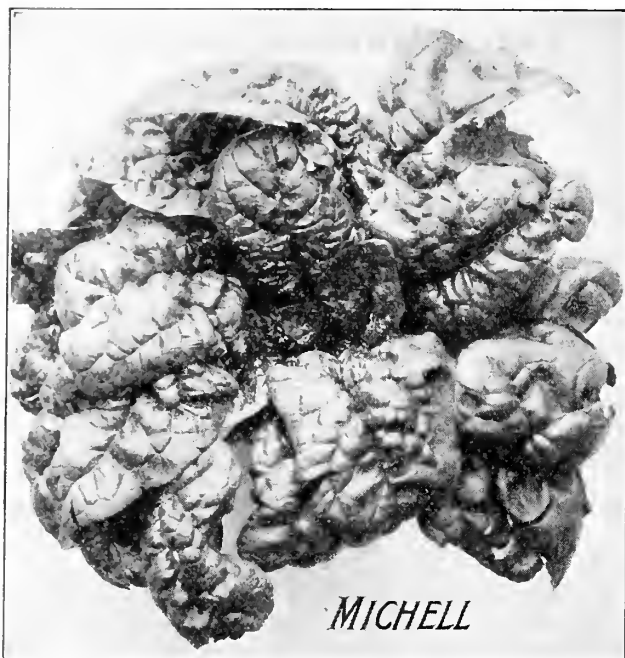
SORREL

Oseille (Fr.); Sauerampfer (Ger.); Acetosa (Ital.)

Relished principally by the French people, who use it as a spinach dressing, also as a salad. Has an acid flavor. The seed stalks should be cut off when they appear. 15c. per oz.; $\frac{1}{4}$ lb., 50c.; \$1.75 per lb.; 5 lbs., \$8.50; \$16.50 per 10 lbs.

MICHELL'S VEGETABLE SEEDS

All seeds offered on this page mailed postpaid at quoted prices.



Spinach, Dark Green Leaved Savoy

SPINACH

Epinard (Fr.); Spinat (Ger.); Spinaccio (Ital.)

One ounce to 75 feet; 10 to 12 lbs. per acre.

Bloomsdale Long Standing Savoy. The long standing characteristics of this variety make it valuable for spring sowing; it will stand considerable heat before bolting to seed; the leaves are thick, crimped and fleshy. $\frac{1}{4}$ lb., 15c.; 50c. per lb.; 5 lbs., \$2.00; \$3.20 per 10 lbs.; 25 lbs., \$6.25; \$17.00 per 100 lbs.

King of Denmark. A new variety which stands a long while without running to seed; large yielder and of excellent quality. $\frac{1}{4}$ lb., 15c.; 50c. per lb.; 5 lbs., \$2.00; \$3.20 per 10 lbs.; 25 lbs., \$6.25; \$18.00 per 100 lbs.

Long Season. Produces large plants and leaves, which are strong, robust and crinkled. It will resist a great deal of heat without shooting to seed; color, a beautiful dark green. $\frac{1}{4}$ lb., 15c.; 50c. per lb.; 5 lbs., \$2.00; \$3.20 per 10 lbs.; 25 lbs., \$6.25; \$17.00 per 100 lbs.

Market Gardeners. This new variety is the highest perfection of the spinach family, being a decided improvement on all other kinds; leaves broad, heavy and of a dark green glossy color, very heavily blistered; will stand a week or ten days longer without shooting to seed than any variety we know of, which is an important factor. The plants are large and require a less number to fill a basket than other varieties. $\frac{1}{4}$ lb., 15c.; 50c. per lb.; 5 lbs., \$2.00; \$3.20 per 10 lbs.; 25 lbs., \$6.25; \$18.00 per 100 lbs.

Dark Green Leaved Savoy. A very handsome variety, dark green leaves, curled or blistered like a Savoy cabbage. $\frac{1}{4}$ lb., 20c.; 60c. per lb.; 5 lbs., \$2.50; \$4.20 per 10 lbs.; 25 lbs., \$8.75; \$18.00 per 100 lbs.

Virginia Blight Resistant Savoy. A low growing, spreading variety of vigorous growth, which is immune from disease; one of the most popular varieties for market. Excellent for fall sowing. 15c. per $\frac{1}{4}$ lb.; lb., 50c.; 5 lbs., \$2.00; \$3.20 per 10 lbs.; 25 lbs., \$6.25; \$18.00 per 100 lbs.

New Zealand. This variety endures heat and drought; excellent for summer use; the leaves are small and thick. Enormous yielder, growing upright; one sowing can be picked from the entire summer. A distinct variety. Do not confuse this with other varieties of spinach, as the seed should be sown about May 15th. In order to get a successful germination of the seed, it should be soaked in warm water for about 12 hours before sowing. 10c. per oz.; $\frac{1}{4}$ lb., 25c.; 90c. per lb.; 5 lbs., \$4.25; \$8.00 per 10 lbs.

SQUASH

Courge (Fr.); Kurbis (Ger.); Zucca (Ital.)

One ounce will plant 20 to 50 hills, 3 to 4 lbs. for an acre.

SUMMER VARIETIES

Cocozelle or Italian. This is a bush variety with smooth fruits, dark green in color, striped deeper. 10c. per oz.; $\frac{1}{4}$ lb., 35c.; \$1.25 per lb.; 5 lbs., \$6.00.

Giant Yellow Summer Crook Neck. Shaped like a club with a bent neck. The skin is very rough and warted, and of an orange yellow color. This is a variety with a running vine. 15c. per oz.; $\frac{1}{4}$ lb., 45c.; \$1.50 per lb.; 5 lbs., \$7.25.

Large Yellow Bush. An improvement on the Golden Custard; 4 to 5 days earlier and of finer quality; like the Mammoth White Bush it is scalloped; color, creamy yellow; ready for the table in about 55 days. 10c. per oz.; $\frac{1}{4}$ lb., 35c.; \$1.25 per lb.; 5 lbs., \$6.00.



Squash, Mammoth White Bush

Mammoth White Bush. Of round scalloped form with an ivory white skin; has an abundance of meat of very fine flavor. One of the earliest to mature and is very prolific, bearing continually until killed by frost. 10c. per oz.; $\frac{1}{4}$ lb., 35c.; \$1.25 per lb.; 5 lbs., \$6.00.

FALL AND WINTER VARIETIES

Blue Hubbard. A new variety and a selection from the original Hubbard. The fruit is of a gray blue color; grows large, is a remarkably good keeper and of excellent quality. 20c. per oz.; $\frac{1}{4}$ lb., 55c.; \$2.00 per lb.; 5 lbs., \$9.75.

Boston Marrow. Shaped similar to Hubbard; golden orange; fine for canning for winter use, cooked as a vegetable or in pie. 10c. per oz.; $\frac{1}{4}$ lb., 30c.; \$1.00 per lb.; 5 lbs., \$4.75.

Delicious. Well named, as it has the finest flavor of any squash; of oblong shape with a deep green skin and thin rind, with a seed cavity so small that almost meets in the center. One of the best winter keepers; grown extensively for market and is in its prime during the early winter. 15c. per oz.; $\frac{1}{4}$ lb., 45c.; \$1.50 per lb.; 5 lbs., \$7.25.

Golden Hubbard. Used extensively for pie, but served as a vegetable, it is very dry and delicious. The outside is a deep orange red; flesh very tender. 15c. per oz.; $\frac{1}{4}$ lb., 45c.; \$1.50 per lb.; 5 lbs., \$7.25.

Hubbard (True). Fruits large, olive-shaped, with dark green skin and rich flesh; excellent keeper; fine quality. 15c. per oz.; $\frac{1}{4}$ lb., 45c.; \$1.50 per lb.; 5 lbs., \$7.25.

Vegetable Marrow. A long, greenish white variety; fine for cooking; very sweet and tender. A favorite with the English people. 10c. per oz.; $\frac{1}{4}$ lb., 35c.; \$1.25 per lb.; 5 lbs., \$6.00.

SWEET BASIL (Herb)

20c. per oz.; $\frac{1}{4}$ lb., 60c.; \$2.00 per lb.

SWEET MARJORAM (Herb)

25c. per oz.; $\frac{1}{4}$ lb., 70c.; \$2.50 per lb.

MICHELL'S SELECT TOMATO SEEDS

Pomme d'Amour (Fr.); Liebsapfel (Ger.); Pomo d'oro (Ital.)

One ounce will produce 3500 plants; ¼ lb. will produce enough for an acre.

NOTE—All seeds offered on this page mailed free at prices quoted.



Tomato, Marglobe

Marglobe. A new variety of special merit, the origin of which is credited to the U. S. Dept. of Agriculture. This variety is immune from the nail-head rust and tomato blight; globe-shaped, smooth, rich scarlet color and of excellent quality. 35c. per oz.; ¼ lb., \$1.20; \$4.50 per lb.

Matchless. Large red fruit; a general crop variety. 35c. per oz.; ¼ lb., \$1.10; \$4.00 per lb.

Michell's Crackerjack. One of the best early tomatoes; very productive; quite free from acid. Color, rich red and produced in clusters. 30c. per ½ oz.; oz., 50c.; \$1.75 per ¼ lb.



Oxheart Tomato

Beauty. One of the largest varieties; purplish pink, solid and meaty. 30c. per oz.; ¼ lb., 95c.; \$3.50 per lb.

Bonny Best. One of the most prolific of early tomatoes; of medium size, very solid and evenly formed; color, bright red. 30c. per oz.; ¼ lb., 95c.; \$3.50 per lb.

Break O'Day. This is a development of the U. S. Dept. of Agriculture and a wilt resistant variety; the vines being of open habit permits the sun to ripen the fruit much earlier than some varieties; it is nearly on a par with Earliana as to earliness, globular in shape, large, smooth, meaty and of a good red color. See illustration, page 30. 35c. per oz.; ¼ lb., \$1.10; \$4.00 per lb.

Chalk's Early Jewel. A favorite variety with the market gardener. Color, bright red, solid and a good shipper. 30c. per oz.; ¼ lb., 95c.; \$3.50 per lb.

Crimson Cushion or Beefsteak. A vigorous grower; produces immense crimson scarlet solid fruit, which are excellent for either slicing or canning; very meaty and with but few seeds. 25c. per ½ oz.; oz., 45c.; \$1.45 per ¼ lb.; lb., \$5.50.

Dwarf Champion. A distinct type; very dwarf and compact; color of fruit, purplish pink; very solid; late maturer. 35c. per oz.; ¼ lb., \$1.20; \$4.50 per lb.

Dwarf Stone. A dwarf compact growing plant, yielding a large crop of medium-sized, very solid tomatoes. Color, bright red; late cropper. 35c. per oz.; ¼ lb., \$1.20; \$4.50 per lb.

Earliana (Penn State). The most prolific early tomato ever produced; grows in clusters; medium in size, solid and very desirable. 40c. per oz.; ¼ lb., \$1.35; \$5.00 per lb.

Early Detroit. A productive, purple sort; large, smooth; excellent quality. 35c. per oz.; ¼ lb., \$1.10; \$4.00 per lb.

Golden Ponderosa. The best large golden yellow variety; early smooth and of excellent quality; similar in shape to the regular Ponderosa. 50c. per oz.; ¼ lb., \$1.60; \$6.00 per lb.

Golden Queen. Large yellow fruit; very sweet; splendid for preserving. 35c. per oz.; ¼ lb., \$1.20; \$4.50 per lb.

Greater Baltimore. A main crop variety; fruit large and of a brilliant red color; ripens evenly to the stem. 25c. per oz.; ¼ lb., 85c.; \$3.00 per lb.

John Baer. The very first tomato to fruit in the garden; plants dwarf; fruit of medium size, red and very uniform. 30c. per oz.; ¼ lb., 95c.; \$3.50 per lb.

June Pink. A variety similar to the Earliana in size and shape; color, purplish-pink; uniform in shape and size; flesh solid and of fine texture. 35c. per oz.; ¼ lb., \$1.20; \$4.50 per lb.

Livingston's Globe. A smooth, pink, early variety; medium size, solid and meaty; fruit set in clusters of from five to seven excellent shipper and also well suited for the home garden. 35c. per oz.; ¼ lb., \$1.20; \$4.50 per lb.

Oxheart. A main crop, pink fruited sort which has become very popular in certain sections, due to its shape (that of a heart) and its great solidity; being a shy seeder makes it very meaty; very little acid; quality fine; some of the fruits grow to an enormous size. 70c. per oz.; ¼ lb., \$2.60; \$10.00 per lb.

Ponderosa. The largest tomato in existence; a beautiful purplish pink. 50c. per oz.; ¼ lb., \$1.60; \$6.00 per lb.

Red Rock. One of the most solid varieties; medium early and of a brilliant red color; a fine one for the market garden. 25c. per oz.; ¼ lb., 85c.; \$3.00 per lb.

Scarlet Topper. The last origination of the late Dr. Pritchard of the U. S. Dept. of Agriculture. Undoubtedly the best of all recent introductions; the shape and outside color compare favorably with Break O'Day; the color of the inside is dark red; a good canning sort as well as a fine variety for slicing. A trial will convince you of its good qualities. 65c. per ½ oz.; oz., \$1.25; \$4.60 per ¼ lb.; lb., \$18.00.

Stone. A very careful selection of the old favorite Stone. The fruits are larger, more even, and produced in greater abundance. 25c. per oz.; ¼ lb., 85c.; \$3.00 per lb.

FORCING TOMATOES

Bides' Recruit. Medium size, bright red. 35c. per ½ oz.; oz., 60c.; \$2.25 per ¼ lb.

Comet. Deep scarlet, medium size. 30c. per ½ oz.; oz., 50c.; \$1.60 per ¼ lb.; lb., \$6.00.

Sutton's Perfection. Original pkt., \$1.00; 3 pkts., \$2.85.

SMALL FRUITED TOMATOES

	½ oz.	Oz.	¼ lb.
Red Cherry	\$0.30	\$0.50	\$1.60
Red Peach	.30	.50	1.60
Yellow Plum	.30	.50	1.60
Strawberry or Husk	.30	.50	1.60

TOMATO PLANTS

Pot Crown. 65c. per doz.; per 100, \$4.50; \$42.50 per 1000.

Not available.

Price on Hotbed grown Tomato Plants upon application.

MICHELL'S TURNIP AND RUTA BAGA SEED

Herbst Ruben (Ger.); Navet (Fr.); Navone, Ra pa (Ital.)

One ounce of seed for 100 feet of drill; 2 lbs. per acre, broadcast.

NOTE—All Vegetable and Herb seeds offered on this page mailed postpaid at quoted prices.



Turnips

THYME (Herb)

French Broad Leaved Summer. 40c. per oz.; ¼ lb., \$1.35; \$5.00 per lb.

SEEDS OF CULINARY AND MEDICINAL HERBS

	½ oz.	Oz.	¼ lb.	Lb.
Anise		\$0.20	\$0.50	\$1.75
Borage		.15	.40	1.25
Caraway		.10	.30	1.00
*Catnip	Pkt., 15c.	\$0.40	.75	2.25
Chamomile		.30	.45	1.35
*Chives		.30	.50	1.60
Coriander		.10	.35	1.00
Dill		.10	.35	1.00
Fennel (Finocchio or Florence)		.15	.40	1.25
*Fennel (Sweet)		.15	.40	1.25
*Lavender		.25	.85	3.00

TURNIP

Aberdeen. A globe-shaped yellow variety; a good winter keeper, 10c. per oz.; ¼ lb., 25c.; 65c. per lb.; 5 lbs., \$3.00; \$5.50 per 10 lbs.

Cow Horn. A long white variety used for soiling and stock feeding. 10c. per oz.; ¼ lb., 25c.; 65c. per lb.; 5 lbs., \$3.00; \$5.50 per 10 lbs.

Early Purple Top Flat. A very popular variety; large yielder; well flavored. Desirable for early market trade. 10c. per oz.; ¼ lb., 25c.; 65c. per lb.; 5 lbs., \$3.00; \$5.50 per 10 lbs.

Early White Flat Dutch (Strap Leaf). An attractive variety, producing a medium size root; very early and of fine quality. 10c. per oz.; ¼ lb., 25c.; 65c. per lb.; 5 lbs., \$3.00; \$5.50 per 10 lbs.

Japanese Foliage. A two-purpose variety; the root or bulb as well as the top is edible; the top when cooked is very juicy, tender and of a mild turnip flavor. 10c. per oz.; ¼ lb., 25c.; 75c. per lb.; 5 lbs., \$3.50; \$6.50 per 10 lbs.

Purple Top White Globe. A careful selection and an improvement on the ordinary variety. Large, perfect shape; skin purple at top and white at bottom; very sweet. Market gardeners should grow this extensively. 10c. per oz.; ¼ lb., 25c.; 65c. per lb.; 5 lbs., \$3.00; \$5.50 per 10 lbs.

Snowball. A pure white globe variety, almost round; very early. 10c. per oz.; ¼ lb., 25c.; 65c. per lb.; 5 lbs., \$3.00; \$5.50 per 10 lbs.

Southern Seven Top. Cultivated extensively in the South for the tops which are used as greens; also a favorite green food for stock. Not generally depended on for the root. 10c. per oz.; ¼ lb., 20c.; 50c. per lb.; 5 lbs., \$2.25; \$4.00 per 10 lbs.

Yellow Globe or Amber. Shaped like the Purple Top Globe, but the color is like that of a Yellow Ruta Baga. 10c. per oz.; ¼ lb., 25c.; 65c. per lb.; 5 lbs., \$3.00; \$5.50 per 10 lbs.

RUTA BAGA

Private Stock Purple Top Yellow. An ideal variety. Top purple, bottom yellow. Our strain of Ruta Bagas is grown from selected roots and will be found highly satisfactory. 10c. per oz.; ¼ lb., 25c.; 75c. per lb.; 5 lbs., \$3.50; \$6.50 per 10 lbs.

TOBACCO SEED

The flower is very sweet scented, while the leaves may be dried, cured and made into smoking tobacco and cigars. Sow in a box indoors, transplanting when about 3 inches high in thumb pots and set outdoors in May.

	Oz.	¼ lb.	Lb.
Connecticut Seed Leaf	\$0.35	\$1.10	\$4.00
Havana	.40	1.20	4.50
Pennsylvania Seed Leaf	.35	1.10	4.00

	½ oz.	Oz.	¼ lb.	Lb.
*Mint (Peppermint)	Pkt., 20c.	\$2.25	\$4.00	
*Pennyroyal		.30	.55	\$1.85
*Rosemary		.30	.45	1.35
Saffron			.25	.70
*Sage			.20	.60
Savory, Summer			.20	.60
*Savory, Winter			.35	1.20
Sweet Basil			.20	.60
Sweet Marjoram			.25	.70
*Thyme, Broad Leaved			.40	1.35

*Varieties are hardy or perennial, while others must be planted each season.

MICHELL'S RECLEANED BIRD SEEDS, PET SUPPLIES, ETC.

Prices quoted upon application.

Canary. Plain Sicily.
Canary, Mixed.
Hemp Seed.
Millet Seed (Imported).
Rape Seed.
Unhulled Rice.
Bird Manna.

Cuttle Fish Bone.
Fish Food. For aquariums.
Lettuce Seed.
Maw Seed.
Parrot Food (Spratt's).
Sand for Bird Cages. Fine, red or silver.
Silver (coarse).

Song Restorer for Canaries.

SUNFLOWER SEED

We are very large handlers of this important food for parrots. Our customers may depend upon getting a very choice article.

Deduct 3% discount on Vegetable Seeds only, is cash accompanies order

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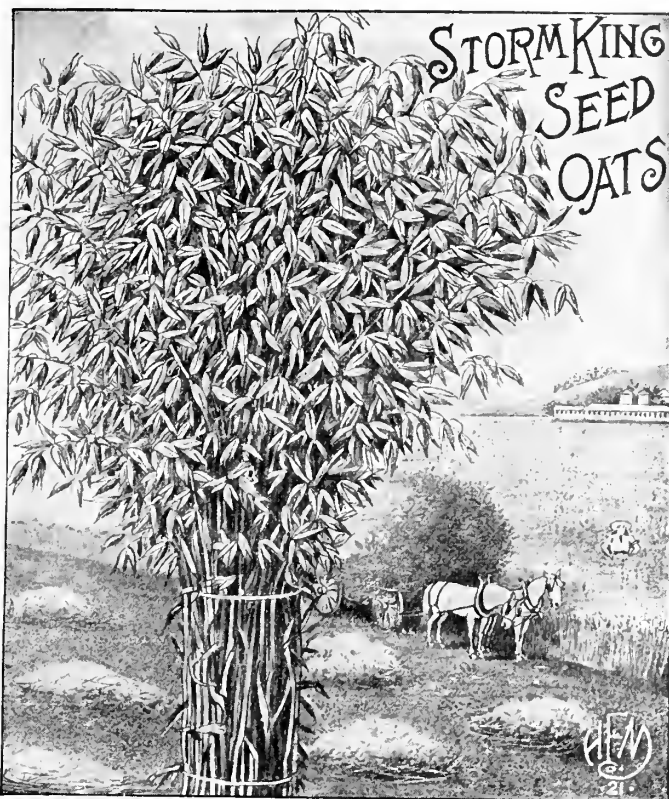
PRICES WHERE QUOTED SUBJECT TO MARKET CHANGES

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 during April and August. Price on application.
- Crimson Clover** (*Trifolium Incarnatum*). This is used principally for soiling or green manuring, for which purposes it is highly valuable. If desired for feed, cut it just before it flowers. When desired for green manure, it should be allowed to mature; height 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 July and August, 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 late Summer—July and August; 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 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. (by parcel post, 40c.); lb., 65c. (by parcel post, 75c.); \$3.15 per 5 lbs. (by parcel post, \$3.30); 10 lbs., \$6.00 (by parcel post, \$6.20); \$33.00 per bu. (60 lbs.); 100 lbs., \$52.00. Price for larger quantities on application.

MISCELLANEOUS FARM SEEDS

- Barley**. Large heads; large grains. Sow 1 $\frac{1}{2}$ to 2 bu. per acre from May 15th to July 1st. Price on application.
- Beans, Soja**. A great soil enricher. Sow 1 $\frac{1}{2}$ bu. per acre during May. Mammoth Yellow, late. Wilson, early. Price on application.
- Broom Corn**. Early Evergreen. Sow 10 lbs. per acre during May. Price on application.
- Buckwheat**. Japanese. Enormous yielder; large grains. Sow 1 bu. per acre during June and July. Price on application.
- Canada Field Peas**. Sow 1 $\frac{1}{2}$ bu. per acre, with 1 bu. of oats during April. Makes splendid green feed. Price on application.
- Cow Peas**. Sow from May 1st to July 1st., 2 bu. per acre broadcast, or 1 bu. per acre in drills. Black and Whippoorwill. Price on application.
- Flax**. Sow 1 bu. per acre during May and June. Price on application.
- Kaffir Corn**. The grain is used for feeding poultry and the fodder for cattle. Sow in June and July, 10 lbs. per acre. Price upon application.
- Millet**. A splendid emergency hay crop; can be harvested in 60 days. Sow during June and July, Hungarian and Golden, 1 bu. per acre; Japanese, 12 lbs. per acre. Price upon application.
- Oats**. Sow from April until June, 3 bu. per acre. Storm King, Swedish or Washington, Victory, Welcome. Price on application.
- Rape, Dwarf Essex**. A valuable green food for sheep and hogs. Sow 6 lbs. per acre broadcast, or in drills, at intervals from April 1st to October 1st. Price on application.
- Rye (Spring)**. Sow 1 $\frac{1}{2}$ bu. per acre broadcast during April and May. Price on application.
- Rye (Winter)**. We handle Penna. White and Rosen varieties. Sow in October and November, 1 $\frac{1}{2}$ bu. per acre. Price on application.



- Sorghum or Sugar Cane**. Early Amber. Sow 25 lbs. per acre in drills during May or June. Price on application.
- Sudan Grass**. Similar to millet. Sow 16 to 24 lbs. per acre broadcast during April, May, June. Price on application.
- Sunflower**. Mammoth Russian (for Seeding). Splendid poultry food. Sow 10 qts. per acre in drills. 12c. per lb. (by parcel post, 20c.); 3 lbs., 35c. (by parcel post, 45c.); 55c. per 5 lbs. (by parcel post, 70c.); 10 lbs., \$1.00 (by parcel post, \$1.20); \$2.75 per 25 lbs.
- Timothy**. Sow $\frac{1}{2}$ bu. per acre during April, August or September. Price on application.
- Vetch**. For green feed, green manure and cover crops. Sow 1 bu. per acre broadcast. Winter (*Vicia Villosa*). Spring (*Vicia Sativa*). Price on application.
- Wheat, Saskatchewan Fife**. Sow 1 $\frac{1}{2}$ bu. per acre in drills. Price on application. Winter varieties ready after September 15th.

FIELD CORN

We make a specialty of choice field seed corn, shelled, from carefully tipped and butted ears and dried naturally by air.

Champion White Pearl.
Early Canada Flint.
Golden Beauty.
Improved Golden Dent.

Lancaster Co. Sure Crop.
Leaming Early Dent.
Reid's Yellow Dent.

Field Corn weighs 56 lbs. per bushel, and prices will be quoted on application.

ABOUT PRICES.—These fluctuate constantly on Farm Seeds and will be quoted on application.

STANELY'S CROW REPELLANT

Rids your corn crop of crows and other corn pulling birds. Saves loss of seed and labor of replanting; aids and hastens germination; protects seed from rotting in the ground.

Large can, enough for two bushels of seed corn, \$1.00; small can, enough for one bushel, 60c.

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 our customers be the judge.

QUANTITY OF LAWN SEED REQUIRED FOR A GIVEN SPACE

To secure best results we advise sowing on new ground with no sod on, 6 to 8 bushels of 20 lbs. per bushel to an acre; on established lawns or grass plots usually one half the quantity is sufficient. On a smaller scale, 1 quart for 100 square feet; 1 peck for 1000 square feet; $\frac{1}{2}$ bushel for 2000 square feet; 1 bushel for 4000 square feet; for putting greens we advise 100 lbs. of seed to a green 100 x 100 feet; for fairways 8 to 10 bushels (20 lbs. per bu.) to the acre; for pastures and hayfields 80 to 100 lbs. per acre.



If Mixed Grass Seeds are wanted by Parcel Post, add for postage as follows: 10c. for 2 qts.; 10c. for 4 qts.; 15c. per peck; 20c. per $\frac{1}{2}$ bu.; 30c. per bu.; larger quantities by express or freight.

MIXTURES FOR LAWNS

Michell's Clover Lawn. The increasing demand for a grass seed mixture, containing a large portion of White Lawn Clover, induced us to offer this brand; mixed with a most liberal quantity of best recleaned white clover. Especially suited to take firm hold and grow quickly on hard, worn out or burned spots; splendid for seashore lawns. 30 lbs. per bu. 25c. per pt.; qt., 50c.; 90c. per 2 qts.; 4 qts., \$1.70; \$3.15 per pk.; bu., \$12.00; \$37.50 per 100 lbs.; 1000 lbs., \$350.00.

Michell's Top Notch. The best Lawn Mixture in existence and can justly be called the top-notch of quality. It is a perfectly blended combination of quick growing, very compact, fine bladed grasses, that will produce a perfect lasting turf in a few weeks. 25 lbs. per bu. \$2.75 per pk.; bu., \$10.00; \$36.50 per 100 lbs.; 1000 lbs., \$334.00.

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.; 1000 lbs., \$315.00.

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.; 1000 lbs., \$250.00.

Michell's Shaded Lawn. Will produce perfect swards in the most densely 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.; 1000 lbs., \$315.00.

Michell's Fairmount Park Lawn. 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.; 1000 lbs., \$200.00.

Michell's Seashore Formula. Contains such grasses as thrive in salt air regions and seashore resorts. 20 lbs. per bu. 35c. per qt.; 2 qts., 65c.; \$1.10 per 4 qts.; pk., \$1.85; \$7.00 per bu.; 100 lbs., \$33.00; \$315.00 per 1000 lbs.

Michell's Terrace or Embankment. A mixture of long rooted grasses that hold soil and prevent washouts, unless too steep. 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.; 1000 lbs., \$315.00.

Michell's Southern States Evergreen. Made up especially for dry, hot localities. 20 lbs. per bu. 35c. per qt.; 2 qts., 65c.; \$1.20 per 4 qts.; pk., \$2.10; \$7.50 per bu.; \$35.00 per 100 lbs.; 1000 lbs., \$315.00.

Michell's Special Sod. Produces a heavy sod in a short time, splendid for cemetery use. 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.; 1000 lbs., \$310.00.

MICHELL'S SUPERIOR BENT GRASS MIXTURE

This mixture is composed of the finest grasses obtainable, consisting chiefly of the leading varieties of Bent grasses, which are the foundation of the best putting greens. We recommend sowing this formula at the rate of one pound to a space 15 x 20 feet, or 300 square feet. 90c. per lb.; 5 lbs., \$4.00; \$18.50 per 25 lbs.; 100 lbs., \$70.00.

Michell's Greendel Lawn Seed. A splendid, quick growing formula, recommended to those who are engaged in landscape operation work. Not less than 1 bushel of this formula sold. \$4.50 per bu.; 100 lbs., \$20.00; \$180.00 per 1000 lbs.

MIXTURES FOR PLEASURE GROUNDS

Michell's Athletic Field Mixture. A special mixture of deep rooting, fine leaved grasses, especially suited for Baseball, Football and Cricket grounds. 20 lbs. per bu. \$1.50 per pk.; bu., \$5.75; \$27.00 per 100 lbs.; 1000 lbs., \$250.00.

Michell's Fairways (Golf Course) Mixture. Composed of short-growing, deep rooted varieties, resisting plenty of wear. Golf courses, to retain their permanency should receive additional sowings during the season. 20 lbs. per bu. \$1.50 per pk.; bu., \$5.75; \$27.00 per 100 lbs.; 1000 lbs., \$250.00.

Michell's Putting Greens Mixture. A quick-growing mixture of short, thin-bladed grasses, over which the ball can roll without resistance. We recommend 100 lbs. to a green 100 feet square. 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.; 1000 lbs., \$475.00.

MISCELLANEOUS MIXTURES

Michell's Permanent Pasture Grass Seed. Sow 80 to 100 lbs. per acre on new lands or 40 to 50 lbs. per acre on established pastures. 20 lbs. per bu. \$1.40 per pk.; bu., \$5.25; \$25.00 per 100 lbs.; 1000 lbs., \$230.00.

Michell's Permanent Hayfield Grass Seed. Sow 80 to 100 lbs. per acre on new lands or 40 to 50 lbs. per acre on established pastures. 20 lbs. per bu. \$1.40 per pk.; bu., \$5.25; \$25.00 per 100 lbs.; 1000 lbs., \$230.00.

WHITE DUTCH CLOVER

Choice recleaned seed. Sow 10 to 12 lbs. per acre if alone or 5 lbs. if sown on old turf or with other crops. 6c. per oz.; $\frac{1}{4}$ lb., 20c.; 35c. per $\frac{1}{2}$ lb. (by parcel post, 40c.); lb., 65c. (by parcel post, 75c.); \$3.15 per 5 lbs. (by parcel post, \$3.30); 10 lbs., \$6.00 (by parcel post, \$6.20); \$33.00 per bu. (60 lbs.); 100 lbs., \$52.00. Price for larger quantities on application.

SEPARATE VARIETIES

All Strictly Recleaned and Carefully Tested for Purity and Germination.

PRICES ON SEPARATE VARIETIES OF GRASS SEEDS

On account of market fluctuations, on many varieties of grass seeds, quantity prices have been omitted, but we will be pleased to quote upon application.

If separate varieties of Grass Seeds are wanted by Parcel Post, add 10c. per lb.; 20c. per 10 lbs., for postage; larger quantities by express or freight.

Bent, Grass, Certified Prince Edward Island. Average purity, 95%. An extra hardy strain of Colonial Bent, grown on Prince Edward Island, under very severe winter conditions. Certified and sealed in 50 lbs. bags by the Canadian Department of Agriculture. Requires less cutting, less water and less top dressing than the creeping varieties. \$1.60 per lb.; 5 lbs., \$7.00; \$13.50 per 10 lbs.; 50 lbs., \$62.50; \$122.00 per 100 lbs.

Bent Grass, Colonial or Velvet. A very fine-bladed grass, producing a thick turf; especially valuable for putting greens. Sow 100 lbs. on a putting green 100 feet square. 20 lbs. per bu. \$1.00 per lb.

Bent Grass, Creeping. Admirably adapted for lawns, also putting greens, tennis courts, etc.; sow 100 lbs. on a putting green 100 feet square. 20 lbs. per bu. \$1.00 per lb.

Bent Grass, Rhode Island. For sowing at seashore resorts, on putting greens, tennis courts, etc. Sow 100 lbs. on a putting green 100 feet square. 20 lbs. per bu. \$1.00 per lb.

Bent Grass, Certified Seaside (Sometimes called Cocos Bent). Average purity, 98%. The very highest quality, grown in Coos County, Oregon. Certified and sealed in 50 lb. bags. A true creeping bent, spreading rapidly by means of stolons or runners; makes ideal putting green turf. \$1.65 per lb.; 5 lbs., \$7.75; \$14.50 per 10 lbs.; 50 lbs., \$65.00; \$125.00 per 100 lbs.

Bermuda Grass. For sowing as far North as Washington, D. C., above which latitude it is not hardy. 35 lbs. per bu. 50c. per lb.

Blue Grass, Kentucky (*Poa Pretensis*). Superfine quality. Our stock of this is extra fine, thoroughly recleaned; sow 70 to 85 lbs. per acre on lawns, 55 to 70 lbs. on pasture fields. 14 lbs. per bu. 35c. per lb.

Blue Grass, Kentucky. Fancy. 30c. per lb.

Blue Grass, Canadian (*Poa Compressa*). Makes an ideal pasture, highly relished by cattle; excellent also for sowing on embankments; sow in same proportions as Kentucky Blue. 14 lbs. per bu. 30c. per lb.

Crested Dogstail (*Cynosurus Cristatus*). Excellent as a pasture and lawn grass. Sow 80 to 100 lbs. per acre. 21 lbs. per bu. 40c. per lb.

Fescue, Chewing's New Zealand (*Festuca Chewing's*). Especially recommended for putting greens and lawns. 14 lbs. per bu. 45c. per lb.

Fescue, Fine Leaved (*Festuca Tenuifolia*). This grass is especially valuable for dry soils. Sow 70 to 85 lbs. per acre. 14 lbs. per bu. 55c. per lb.

Fescue, Hard (*Festuca Duriuscula*). A splendid grass for golf links, tennis courts, etc.; will resist droughts. Sow 80 to 100 lbs. per acre. 14 lbs. per bu. 40c. per lb.

Fescue, Meadow (*Festuca Pratensis*). Sow 100 lbs. per acre. 22 lbs. per bu. 25c. per lb.

Fescue, Red or Creeping (*Festuca Rubra*). Valuable for putting greens, also for sowing on sandy soil and in shaded places. 14 lbs. per bu. 45c. per lb.

Fescue, Sheep's (*Festuca Ovina*). This makes an excellent grass for sowing on lawns, fields or pleasure grounds. Sow 80 to 100 lbs. per acre. 14 lbs. per bu. 40c. per lb.

Herd or Red Top, Unhulled (*Agrostis Vulgaris*). Sow 50 to 60 lbs. per acre on lawns, or 30 lbs. on pasture lands. 10 lbs. per bu. 20c. per lb.

Orchard Grass (*Dactylis Glomerata*). For early pasturing this is very desirable; also fine for sowing in shaded places. Sow 50 lbs. per acre. 14 lbs. per bu. 30c. per lb.



Red Top, Fancy Recleaned. This is one of the best grasses for sowing for immediate effect. Our stock is free from chaff and is absolutely pure. Sow 35 lbs. per acre. 32 lbs. per bu. 30c. per lb.

Rough Stalked Meadow (*Poa Trivialis*). Excellent for pastures and meadows, particularly on damp soils. Sow 100 lbs. per acre. 14 lbs. per bu. 50c. per lb.

Rye Grass, Domestic. Valuable in lawn mixtures demanding immediate effect. 20 lbs. per bu. Sow 100 lbs. per acre. 15c. per lb.

Rye Grass, English (*Lolium Perenne*). (*Pacey's Fancy Short Seeded*). This makes the quickest returns in growth of any grass; deep rooted and readily established. Sow 120 lb. per acre. 24 lbs. per bu. 20c. per lb.

Rye Grass, English or Perennial. 24 lbs. per bu. 20c. per lb.

Rye Grass, Italian (*Lolium Italicum*). Very desirable for pasture; comes to maturity the first season; the ideal seed for southern lawns in winter. Sow 100 lbs. per acre. 18 lbs. per bu. 20c. per lb.

Sudan Grass Seed. This belongs to the forage crops and is allied to the millets. Sow 16 to 24 lbs. per acre. 20c. per lb.

Sweet Vernal (*Perennial*). Sow 5 lbs. per acre with other grass. 90c. per lb.

Timothy (*Phleum Pratense*). Sow 25 lbs. per acre alone. 45 lbs. per bu. 20c. per lb.

Wood Meadow (*Poa Nemoralis*). The best grass for sowing under trees where a lawn is desired. Sow 75 to 100 lbs. per acre. 14 lbs. per bu. 70c. per lb.

MICHELL'S SUMMER FLOWERING BULBS FOR FLORISTS

AMARYLLIS

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

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

	Each	Doz.	100
Belladonna. Pink.....	\$0.30	\$3.00	\$20.00
Formosissima. Crimson.....	.50	5.25	40.00
Hippeastrum Equestre. Bright red.....	.30	3.00	20.00
Giant American Hybrids. The finest race of Amaryllis in cultivation; flowers are beautifully striped and flaked. Large bulbs	.50	5.25	40.00

BEGONIAS (Tuberous Rooted)

Very choicest giant flowering type.

Single Begonias (Large Bulbs)

	Doz.	100	1000		Doz.	100	1000
Crimson..	\$1.75	\$12.50	\$120.00	Scarlet..	\$1.75	\$12.50	\$120.00
Orange..	1.75	12.50	120.00	White...	1.75	12.50	120.00
Pink and				Yellow..	1.75	12.50	120.00
Rose...	1.75	12.50	120.00	Mixed...	1.75	12.50	120.00
Salmon..	1.75	12.50	120.00				

Double Begonias (Large Bulbs)

	Doz.	100	1000		Doz.	100	1000
Crimson..	\$2.00	\$13.50	\$130.00	Scarlet..	\$2.00	\$13.50	\$130.00
Orange..	2.00	13.50	130.00	White...	2.00	13.50	130.00
Pink and				Yellow..	2.00	13.50	130.00
Rose...	2.00	13.50	130.00	Mixed...	2.00	13.50	130.00
Salmon..	2.00	13.50	130.00				

BEGONIA, CRISPA (Large Bulbs)

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

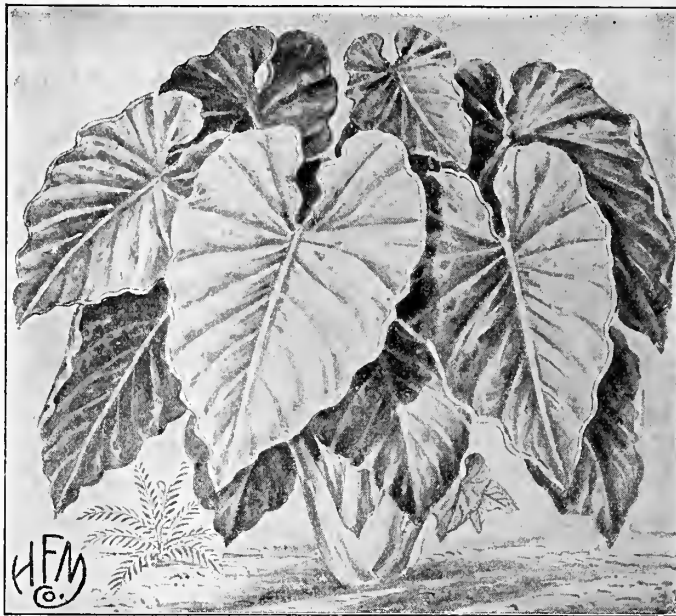
	Doz.	100	1000		Doz.	100	1000
Orange..	\$2.25	\$14.50	\$140.00	Scarlet..	\$2.25	\$14.50	\$140.00
Pink and				White...	2.25	14.50	140.00
Rose...	2.25	14.50	140.00	Yellow..	2.25	14.50	140.00
Salmon..	2.25	14.50	140.00	Mixed...	2.25	14.50	140.00

BEGONIA, HANGING BASKET TYPE

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

	Doz.	100	1000
Mixed Colors.....	\$2.25	\$14.50	\$140.00

If Begonia bulbs are wanted by parcel post, add 10c. per doz., 20c. per 100, for postage.



Caladium Esculentum

CALADIUM ESCULENTUM (Elephant's Ear)

	Doz.	100	1000
First Size Bulbs, 7 to 9 in. circum.....	\$0.60	\$4.00	\$35.00
Mammoth Bulbs, 9 to 11 in. circum.....	1.00	7.00	65.00
Monster Bulbs, 12 in. circum. and up.	2.00	13.75	132.00

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., \$3.50; \$25.00 per 100.

Standard Named and Highly Colored Varieties. Separately named and labeled. Per doz., \$2.75; \$17.00 per 100; per 1000, \$165.00.

Mixed Varieties. An assortment especially blended for us. Per doz., \$2.25; \$14.50 per 100; per 1000, \$140.00.

CALLA ELLIOTTIANA (Yellow)

	Doz.	100	1000
Mammoth Size, 2 to 2½ in. diam.....	\$2.75	\$19.50	\$190.00
Monster Size, 2½ to 3 in. diam.	3.50	26.00	255.00
Jumbo Size, 3 to 3½ in. diam.....	4.75	35.00	345.00

SPOTTED CALLAS

Flowers white; foliage green, spotted white. Per doz., \$2.75; \$18.00 per 100; per 1000, \$175.00.

CINNAMON VINE ROOTS (Hardy)

Dark green, dense foliage with small, cinnamon scented blossoms; good stock for the florist who has a counter trade.

	Doz.	100	1000
Mammoth roots.....	\$0.75	\$5.75	\$52.50

GLOXINIAS

We offer extra fine large bulbs.

	Doz.	100	1000
Purple.....	\$3.50	\$24.00	\$230.00
Rose.....	3.50	24.00	230.00
Spotted.....	3.50	24.00	230.00
Choice Mixed Colors.....	3.50	24.00	230.00



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MICHELL'S BULBS

No. 1—Single Tuberos Rooted Begonia

No. 2—Double Tuberos Rooted Begonia

No. 3—Fancy Leaved Caladiums

No. 4—Giant American Hybrid Amaryllis

No. 5—Gloxinia

For description and prices of above, see opposite page.

MICHELL'S THRIFTY CANNA ROOTS

Our roots are extra strong, contain plenty of eyes and are absolutely true to name. Cannas are one of the best plants to use for mass effects in all public places, such as parks, cemeteries, etc., and to a lesser degree in beds and borders of private homes. You should procure a good supply from us for your requirements. Their height is indicated after each variety.



Canna, The President

	Doz.	100	1000
Mme. Crozy. Scarlet, bordered golden yellow; green foliage; 3 feet.....	\$0.45	\$2.75	\$22.50
Mrs. Alfred F. Conard. Magnificent heads of perfectly formed flowers of good size and substance; color, salmon pink; light green foliage; 4 feet.....	.60	4.00	35.00
Richard Wallace. Gigantic clusters of light yellow flowers; very floriferous; green foliage; 4½ feet.....	.45	2.75	22.50
Shenandoah. Beautiful salmon-pink; large trusses of flowers; bronze foliage; 4 feet.....	.50	3.00	25.00
The President. This splendid variety produces immense flowers of a rich, glowing scarlet; a superior variety; green foliage; 4 feet.....	.55	3.50	30.00
Venus. A gay rosy-pink with a well-defined border of creamy yellow; green foliage; 4 feet.....	.50	3.00	25.00
Wintzer's Colossal. One of the largest flowering varieties; bright scarlet; green foliage; 5 feet.....	.50	3.25	27.50
Wyoming. True orchid-flowering; orange chrome red; bronze foliage; 6½ feet..	.45	2.75	22.50
Yellow King Humbert (Queen Helen). A sport from King Humbert and a majestic variety, with massive foliage; flowers golden yellow, dotted red; green foliage; 4½ feet.....	.55	3.50	30.00
Choice Dwarf Mixed. All colors.....	.40	2.50	20.00

	Doz.	100	1000
Alphonse Bouvier. Rich velvety red; flowers produced in large clusters; green foliage; 5 feet.....	\$0.45	\$2.75	\$22.50
Ambassador. Brilliant cherry red flowers; blooms early; a very effective variety; bronze foliage; 4 feet.....	.60	4.00	35.00
Apricot. Buff yellow base, overspread with salmon pink; green foliage; 4 feet.....	.55	3.50	30.00
City of Portland. Flowers of large size on heavy trusses; color, glowing pink; profuse bloomer; green foliage; 3½ feet	.60	4.00	35.00
Eureka. An excellent white variety; free bloomer; strong vigorous plants; green foliage; 4 feet.....	.55	3.50	30.00
General Merkel. Bright scarlet, splashed golden yellow; green foliage; 4 feet.....	.45	2.75	22.50
Golden Eagle. Clear golden yellow, showy trusses well above the foliage; an early and free bloomer; green foliage; 4 feet.....	.60	4.00	35.00
Hungaria. Dwarf and compact; flowers large; rich peach blossom pink; green foliage; 3½ feet.....	.60	4.00	35.00
King Humbert. A king among cannas, because of its majestic growth; immense heads of coppery scarlet flowers; bronze foliage; 4½ feet.....	.55	3.50	30.00
King Midas. Large flowers of gamboge yellow; wonderful trusses on straight stems; an aristocrat among cannas; 5 feet.....	.60	4.00	35.00



Canna, Ambassador

MICHELL'S MERITORIOUS DAHLIAS

FLORISTS' CUT FLOWER VARIETIES

This list offers a selection of choice cut flower varieties. Orders for varieties not listed here, but which are listed in our retail catalog, will be supplied at retail prices, less 20%. If you do not have a copy of our retail list, write for one. If you desire varieties not listed by us, we would be glad to fill your orders, as we have connections with the largest growers and can give prompt service. Unless otherwise specified, the varieties offered below will be supplied in dormant tubers.

ID Informal Decorative varieties. *FD* Formal Decorative varieties.

DECORATIVE VARIETIES

	Each	Doz.	100
Arbutus (<i>FD</i>). Soft pink shaded deeper; fine cut flower.....	\$0.50	\$5.00	\$37.50
Avalon . Immense flowers on long, strong stems; color, chrome yellow.....	.30	3.00	20.00
Barbara Redfern (<i>FD</i>). Yellow suffused bronze, shaded darker; very choice.....	.75	7.50	55.00
Calvin Coolidge, Jr. Flowers immense; good form; rose pink suffused salmon, petals edged gold.....	.80	8.00	62.50
Charles Stratton . Pale gold, shaded old rose.....	.50	5.00	35.00
David Rust (<i>FD</i>). Old rose and yellow; very choice.....	.80	8.00	62.50
Doris Canney (<i>FD</i>). Rich golden apricot; large blooms.....	1.00	11.00	85.00
Dr. H. Wesley Jack (<i>FD</i>). White, tinted pink on outer edges; a beauty.....	1.50	16.50	
Edith Eastburn Simon (<i>The New Ruffled Dahlia</i>). Creamy pink at center, deepening to shell pink on outer petals, blending lighter towards tips. Plants only.....	3.00	33.00	
E. G. E. Martin (<i>ID</i>). Soft mulberry red; a profuse bloomer of exceptional quality as a cut flower. Plants only.....	1.25	13.50	
Eldorado . Of dwarf habit; immense golden yellow blooms.....	.40	4.00	30.00
Eliza London Shepard . Clear golden orange, reflex darker; flowers of fine form; full center.....	4.00	44.00	
Florence Michell . Beautiful creamy white with a suggestion of shell pink.....	.85	8.50	67.50
Glory of Monmouth (<i>FD</i>). Pastel salmon pink; high center; a profuse bloomer.....	.75	7.50	55.00
Greinberg's Oriental (<i>FD</i>). Crimson lake suffused vermillion; a choice garden variety.....	.80	8.00	60.00
Hollopockeny . Creamy white in center, petals striped and heavily marked carmine; tips lighter.....	2.00	20.00	
Jane Cowl . Deep blooms of bronzy buff and old gold, blending darker toward the center.....	.65	6.50	47.50
Jersey's Beacon . Bright scarlet, with a buff reflex giving a two-toned effect, free bloomer.....	.35	3.50	25.00
Jersey Beauty . Large pink flowers on long, stems; as a cut flower it is one of the best keepers.....	.30	2.75	18.00
Jersey Gem (<i>FD</i>). Large flowers of lavender pink; very choice.....	.40	4.25	32.50
Jersey Ideal (<i>ID</i>). Phlox pink and lavender, with silvery sheen.....	.40	4.25	32.50
John Merritt . A fine white variety; free flowering and excellent for cutting.....	.30	2.75	18.00
Judge Parker (<i>FD</i>). Yellowish tan; fine cut flower.....	.35	3.50	25.00
Kemp's Lavender (<i>FD</i>). Violet mauve; free bloomer.....	.60	6.50	50.00
King Midas . An extra fine golden yellow variety; mammoth flowers of good depth.....	2.25	22.50	
Le Grand Manitou . Large lilac, pencilled crimson; very fine for cutting.....	.25	2.50	16.00
Margaret Masson . A wonderful exhibition variety; color, silvery pink; stiff stems.....	.40	4.25	32.50
Margaret Woodrow Wilson . A large variety with broad petals; color, opalescent pink (meaning reverse of petals are so colored as to reflect a pink tone to the whole flower).....	.50	5.75	42.50
Michell's Autumn . Full centered; of pleasing and beautiful autumn tints; large bloom and fine keeper.....	.85	8.50	67.50
Millionaire (<i>Dec.</i>) Lavender pink tinting to white at center.....	.35	3.50	25.00



Decorative Dahlia, Michell's Autumn

	Each	Doz.	100
Mrs. Carl Salbach . Immense blooms; lavender pink; a good cut flower.....	\$0.25	\$2.50	\$16.00
Mr. C. H. Dresselhuys . Soft rose-pink with white suffusion towards the tips; a popular cut-flower variety.....	.25	2.25	14.00
Mrs. E. Davie (<i>Dec.</i>) Light rose pink with lavender shadings.....	.30	3.00	20.00
Mrs. Frederick J. Michell, Jr. (<i>ID</i>). Deep, true pink, tipped lighter; a very beautiful flower.....	1.25	13.75	
Mrs. I. de Ver Warner . Deep mauve pink; immense flowers of perfect form.....	.25	2.25	14.00
Mrs. Reinhold Greinberg (<i>Dec.</i>) Orchid pink with bluish shadings; large flowers; free bloomer.....	.80	8.00	62.50
Oyster Bay Beauty (<i>Dec.</i>) Fine dark red; large flower.....	.40	4.25	32.50
Patrick O'Mara . Free flowering habit; rich chrome yellow with salmon-red suffusion; giant flowers on strong stems.....	.25	2.25	14.00
Paul Michael (<i>FD</i>). Deep orange buff; large flowers on good, stiff stems.....	.30	3.25	22.50
Pink Dick (<i>FD</i>). Pure silvery pink, outer petals suffused rose pink; a novelty.....	.40	4.25	32.50
Pride of California . A brilliant, glowing cardinal red; large size; a wonderful cut flower.....	.25	2.25	14.00
Queen of the Garden Beautiful (<i>FD</i>). Primrose yellow; massive flowers.....	.80	8.00	60.00

Ray Warner (*ID*). Very early and profuse bloomer; color a luminous pink and lends itself to artistic decorations; a great improvement over Jersey Beauty. Stock is limited, so order at once. Pot plants only, \$3.75 each; doz., \$37.50.

Robert H. Groff (<i>ID</i>). Beautiful orchid pink; a deep flower; excellent for cutting.....	\$1.00	\$10.00	\$75.00
Robert Leeds . Massive flowers of rich, royal purple and of fine formation. Blooms large and heavy on stout, strong stems.....	1.50	15.00	
Somerset (<i>Dec.</i>) A combination of salmon and old rose, with an occasional touch of lavender; a good cut flower.....	.75	7.50	57.50

MICHELL'S MERITORIOUS DAHLIAS

FLORISTS' CUT FLOWER VARIETIES

DECORATIVE VARIETIES—Continued

	Each	Doz.	100
Rodman Wanamaker. Autumn shades and tints; buds light lemon yellow, changing to golden salmon with bronze suffusion.	\$0.75	\$7.50	\$55.00
Roman Eagle. Blooms large, sometimes showing centers; color, burnished copper.	.50	5.50	40.00
Sagamore. A cut flower variety; color, golden amber shaded toward the center with salmon-rose.	.30	3.00	20.00
The World. Rich, deep, rosy magenta, overlaid garnet with silver shadings on edges of petals; perfect flowers	2.00	22.00	
Thomas A. Edison. A royal purple, exhibition variety, named by Electrical Wizard; has met with universal approval at the Dahlia Shows	4.00	44.00	
Treasure Island. Bright apricot with gold and rose suffusion; flowers extra large	2.00	22.00	
Trentonian. Brown copper bronze; very large, excellent stem	.35	3.50	25.00
Valley Forge. Enormous flowers, light purple, tinted white; a good cut flower	.40	4.25	32.50
Waldheim Sunshine. Deep yellow, reflex darker; long, wavy and twisted petals; flowers face upright	2.00	22.00	
White Break O'Day (I D). Pure white; a great cut flower variety	1.00	10.00	75.00
White Jean Kerr. A white dahlia of medium size and always in bloom; a good keeper for cutting	.25	2.50	16.00



Dahlia (Hybrid Cactus) Theodore Roosevelt

CACTUS AND SEMI-CACTUS TYPES

	Each	Doz.	100
Abe Lincoln. Bright spectrum red, reflexed rose red; early and profuse bloomer	\$2.00	\$20.00	
Alice Whittier (S C). Primrose yellow; long stems and of good form	.60	6.50	\$50.00
Atlantic Ocean. Canary yellow; large flowers of fine form	.40	4.00	30.00
Countess of Lonsdale. Old rose to salmon; an old favorite hard to surpass as a cut flower	.25	2.50	15.00
El Granada (S C). Yellow suffused scarlet; fine for cutting	.50	5.00	35.00
Emma Marie. Clear violet-rose with white center; flowers of good substance	.40	4.25	32.50
F. J. Michell, Sr. Large amber colored flowers, well formed on excellent stems	1.25	12.50	90.00
Francis Lobdell (S C). Mallow pink with white center; profuse bloomer	.50	5.00	37.50
J. H. Jackson. Dark maroon, nearly black	.20	2.00	12.00
Joppa (S C). Golden apricot, suffused salmon rose; a fine florists' variety	.30	3.25	22.50
Kalif (C). Rich strawberry red; an old favorite	.30	3.25	22.50
King Solomon (S C). Deep orange; large well shaped flower	.30	3.25	22.50
Mae Grefe (S C). Shrimp pink; a fine cut flower and vigorous grower	.50	5.00	37.50
Miss Gertrude. Red base with white stripe; large flowers; fine for cutting	.30	2.75	18.00
Mrs. Chas. H. Breck. A blending of lilac, yellow and rose; free bloomer; very popular	.25	2.50	15.00
Mrs. Edna Spencer. Delicate lavender pink with white suffusion; excellent cut flower	.25	2.50	15.00
Mrs. C. Berry Beaumont (S C). Outside petals brilliant rose, tinged orchid and tinting to ivory in center; flowers large and excellent for cutting	5.50	55.00	

CACTUS AND SEMI-CACTUS TYPES—Continued

	Each	Doz.	100
Mrs. Leo Niessen. Scarlet red with bright yellow at base and at tips of petals	\$0.25	\$2.50	\$16.00
Mrs. Wm. M. Potts (S C). Buttercup yellow tipped and blended carmine; a most unusual dahlia and fine cut flower	5.50	55.00	
Mt. Shasta. Light shell pink shaded deeper; a good cut flower	.25	2.50	16.00
Prima Donna. Pink with lighter center; free flowering on long stems	.20	2.00	12.00
Robert E. Lee. Rich, clear cardinal red; large flowers face upright	3.75	37.50	
Silverado. Flowers very large; white with violet-tinted center; much admired	.75	7.50	57.50
Sunset Glow. Yellow at base of petal, outer part overlaid flame scarlet, tipped yellow, very early	.20	2.00	12.00
Theodore Roosevelt. Large flowers; color lemon yellow, deepening towards the center; incurved petals	.35	3.50	25.00

BALL VARIETIES

	Each	Doz.	100
Bonnie Blue. Bluish shades; excellent for funeral work	\$0.25	\$2.50	\$15.00
Gold Medal. Fancy deep yellow, striped dark crimson	.25	2.25	16.00
Jay See Dee. Soft reddish violet, striped deep red; a perfect ball	.80	8.00	60.00
Jersey Beacon Ball. Geranium scarlet with orange	.60	6.50	50.00
Maud Adams. White suffused lilac; very free bloomer	.15	1.50	10.00
Mrs. Helen Hollis. Large deep scarlet; profuse bloomer	.25	2.50	15.00
Velvet Ball. Dark maroon; very profuse bloomer	.40	4.25	32.50

FLORISTS' CUT FLOWER VARIETIES



Pompon Dahlia, Little Paul

POMPON VARIETIES

	Each	Doz.	100
Aimee. Bronze and apricot.....	\$0.30	\$3.25	\$22.50
Atom. Fiery red.....	.40	4.00	30.00
Bob White. Milk white.....	.40	4.00	30.00
Bronze Beauty. Golden apricot.....	.30	2.75	20.00
Clarissa. Purple.....	.20	2.00	12.00
Dee Dee. Pure lavender.....	.30	3.25	22.50
Eleganta. Rich purple.....	.25	2.75	20.00
Fairy Queen. Buff yellow, edged deep carmine.....	.20	2.00	12.00
Gertrude. Glowing carmine.....	.40	4.00	30.00
Klein Domitea. Salmon buff; fine form.....	.20	2.00	12.00
Little Edith. Primrose yellow tipped carmine.....	.40	4.00	30.00
Little Paul. Deep rose red, tipped white.....	.30	3.25	22.50
Snowclad. A fine pure white variety; free bloomer.....	.20	2.00	12.00

MINIATURE VARIETIES

This class embraces small decorative and intermediate sorts between Pompon and Ball types. They are excellent for basket arrangement or for cut flowers.

	Each	Doz.	100
Charlotte. Orange red.....	\$0.30	\$2.75	\$20.00
Coronation (Cactus). Bright red.....	.25	2.50	16.00
Harzer Kind (Cactus). Lavender.....	.30	2.75	18.00
Little Jewel. Peach blossom pink.....	.30	3.00	20.00
Zulu. Maroon.....	.25	2.50	16.00

PEONY FLOWERED VARIETIES

	Each	Doz.	100
Camile Frachon. Intense aniline red, deepening to rich garnet.....	\$0.25	\$2.50	\$16.00
Canada. Pure white, massive flowers; strong, stiff stems.....	.20	2.00	12.00
Geisha (True). An old favorite; color golden yellow changing to bright scarlet at center and back to gold at tips.....	.30	3.25	22.50
Mrs. Jacques Futrelle. Large flowers on long stems; color, yellow heavily splashed scarlet.....	.20	2.00	12.00
Pink Perfection. Luminous silvery pink.....	.30	3.00	20.00
Stacey Trent. A fine lavender.....	.30	3.00	20.00
Wasco Beauty. A combination of golden yellow and bright scarlet, similar to Geisha color.....	.30	3.00	20.00

COLLARETTE VARIETIES

	Each	Doz.	100
Dorian. Rich crimson shaded maroon; collar white suffused crimson.....	\$0.20	\$2.00	\$12.00

SINGLE VARIETIES

	Each	Doz.	100
Ami Barillet. The purple foliage dahlia; flower is pure garnet with dark center.....	\$0.20	\$2.00	\$12.00
Apple Blossom. A beautiful light pink.....	.15	1.50	10.00
Praxiteles. Violet maroon, each petal tipped white.....	.20	2.00	12.00

DAHLIAS IN SEPARATE COLORS

(LARGE CLUMPS)

These are splendid for retailing in your store.

	Each	Doz.	100
Pink	\$0.15	\$1.50	\$10.00
Red.....	.15	1.50	10.00
White.....	.15	1.50	10.00
Yellow.....	.15	1.50	10.00
Mixed Colors (3 for 35c.)		1.25	8.00

Dusting Dahlia tubers with Semesan or soaking them with liquid Semesan will generally prevent rotting in storage or soil.



Peony Dahlia, Mrs. Jacques Futrelle

MICHELL'S SUPERB GLADIOLUS

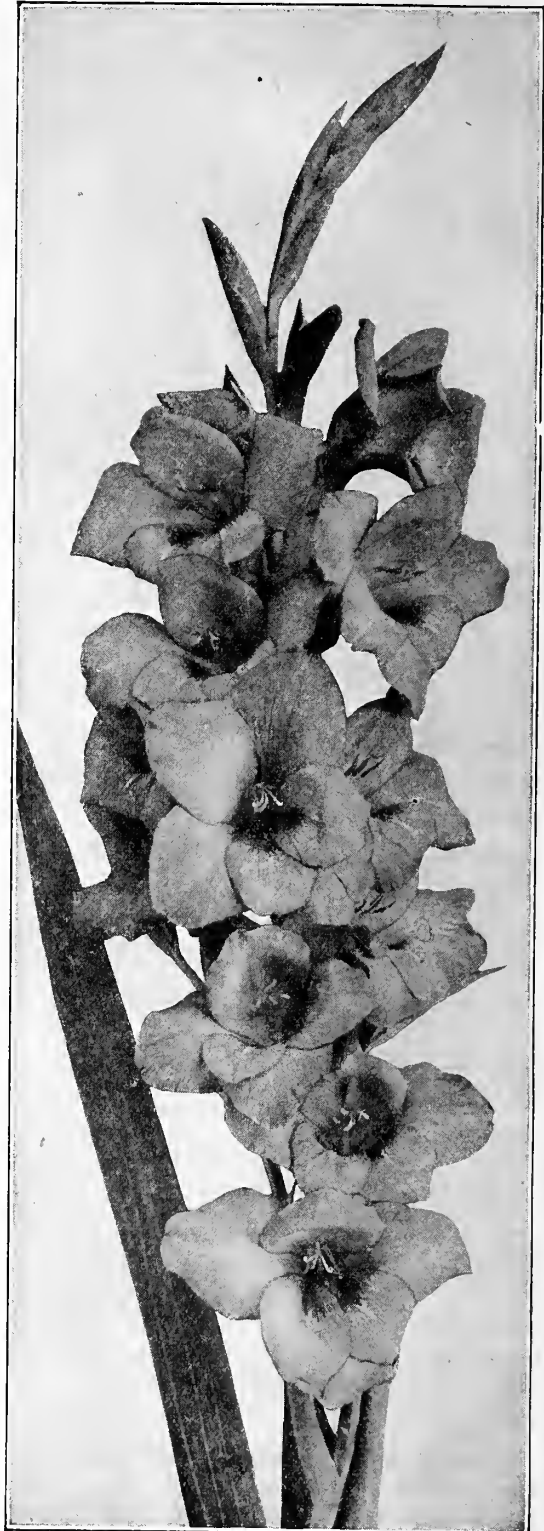
Our Gladiolus bulbs are carefully cured and graded, the first size bulbs being properly prepared for forcing. Bulbs are produced under the best conditions on our contract farms in Michigan and also eastern points, and have been raised from stock which has not been used for cut flower purposes. This insures quality bulbs that can be depended upon for good results under proper care and culture. If our customers desire any varieties or other sizes of Gladiolus not in our list, please write us for prices, etc., as we are in a position to take care of your needs.

PLEASE NOTE: All gladiolus bulbs offered are first size, 1½ inch and up, unless otherwise specified.

MICHELL'S COLOR PLATE VARIETIES SUPERB GLADIOLUS			
	Doz.	100	1000
No. 1. Golden Measure. Tall spike; large flowers well arranged; color, pure golden yellow.			
First size bulbs, 1½ inch and up.....	\$0.60	\$3.75	\$32.50
Second size bulbs, 1¼ to 1½ inch.....	.50	3.25	27.50
No. 2. Minuet. This variety has created a sensation in the show room for several seasons; color, light lavender, with four to six large, heavy blooms open at one time.....			
	.85	6.25	57.50
No. 3. Dr. F. E. Bennett. Peach red overlaid flame color, throat finely stippled ruby and white.			
First size bulbs, 1½ inch and up.....	.55	3.50	30.00
Second size bulbs, 1¼ to 1½ inch.....	.45	3.00	25.00
No. 4. W. H. Phipps. La France pink overlaid rose salmon; destined to become an outstanding florists' variety; 10 to 20 blooms open at one time..			
First size bulbs, 1½ inch and up.....	.65	4.25	37.50
Second size bulbs, 1¼ to 1½ inch.....	.55	3.75	32.50

NAMED VARIETIES

	Doz.	100	1000
America. One of the best varieties; color, a beautiful flesh pink, tinged with lavender; very free bloomer.			
First size bulbs, 1½ inch and up.....	\$0.40	\$2.25	\$17.00
Second size bulbs, 1¼ to 1½ inch.....	.30	2.00	14.00
Anna Eberius. An extra fine variety; color, dark velvety purple, throat a deeper shade; flowers large, on long spikes.			
First size bulbs, 1½ inch and up.....	.45	2.75	22.50
Second size bulbs, 1¼ to 1½ inch.....	.35	2.50	19.00
Baron Hulot. Large flowers, well arranged. Deep indigo blue, slightly marked white at the base of the throat.....			
	.55	3.50	30.00
Betty Nuthall. One of the finest varieties of recent introduction; color a soft tone of light salmon-pink with pale orange throat.....			
	1.75	12.00	110.00
Byron L. Smith. Very delicate lavender pink on white ground, equal to that of a very fine Cattleya orchid. An excellent cut flower.....			
	.55	3.50	30.00
Captain Boynton. White suffused lavender, blotched deeper in throat; very attractive.....			
	.55	3.50	28.50
Caruso. An extra early, large orange red, with striking blotch in throat; strong stems, with many flowers open at one time.....			
	.90	6.75	62.50
Crimson Glow. One of the best scarlet varieties, lower petals blotched carmine; flowers large.			
First size bulbs, 1½ inch and up.....	.40	2.50	19.00
Second size bulbs, 1¼ to 1½ inch.....	.30	2.00	15.00
Early Sunrise. Orange salmon with salmon scarlet blotch on lower petals; extremely early.....			
	.60	3.75	32.50
E. J. Shaylor. A beautiful ruffled variety with large flowers; color, beautiful clear deep rose pink; good cut flower.			
First size bulbs, 1½ inch and up.....	.40	2.50	19.00
Second size bulbs, 1¼ to 1½ inch.....	.30	2.00	15.00
Elizabeth Tabor. A wonderful new variety, which blooms very early; flowers are a delicate rosy pink on white ground, with dark crimson blotch on lower petals.....			
	.45	3.00	25.00



Gladiolus, Evelyn Kirtland

MICHELL'S SUPERB GLADIOLUS.



1—Golden Measure

2—Minuet

3—Dr. F. E. Bennett

4—W. H. Phipps

*For description and prices
see opposite page*

MICHELL'S SUPERB GLADIOLUS

NAMED VARIETIES (Continued)



Gladiolus, Early Sunrise

	Doz.	100	1000
Heavenly Blue. Tall straight spikes; flowers well placed and of a delicate sky blue; many flowers open at one time.....	\$2.25	\$15.00	
Hollyhock. White with slight cream suffusion, lower petals blotched violet; ruffled; an excellent cut flower variety.....	1.75	12.50	
Le Marechal Foch. Flowers of immense size, well opened and beautifully ruffled; color, pale pink, flaked and striped deeper at edges of petals. First size bulbs, 1½ inch and up.....	.40	2.00	\$16.00
Second size bulbs, 1¼ to 1½ inch.....	.30	1.75	13.00
L'Immaculee. Pure white; early; large spikes; strong grower; fine for cutting....	.45	3.00	25.00
Lily White. Large flowers; excellent grower and heavy propagator; very early. First size bulbs, 1½ inch and up.....	.40	2.50	19.00
Second size bulbs, 1¼ to 1½ inch.....	.30	2.00	15.00
Los Angeles. Large flowering; color, salmon pink; early flowering; long stems. First size bulbs, 1½ inch and up.....	.40	2.50	20.00
Second size bulbs, 1¼ to 1½ inch.....	.30	2.00	16.00
Louise. An exquisite shade of bright lavender, growing brighter toward the center; fine cut flower variety.....	.45	2.75	22.50
Mad. von Konijnenburg. Light violet or lavender blue, at least the nearest to blue to date; early midseason; tall grower.....	1.25	8.50	80.00
Marmora. Extra large, lavender-gray flowers on long stems; many flowers open at one time, a very attractive variety.....	2.25	15.00	
Mary Pickford. An extraordinary flower and spike; creamy white; throat sulphur yellow. First size bulbs, 1½ inch and up.....	.40	2.50	20.00
Second size bulbs, 1¼ to 1½ inch.....	.30	2.00	16.00
Minuet. See description, page 58.....	.85	6.25	57.50
Miss Madison. Clear delicate pink; an improvement over Panama, flowers larger; excellent for cutting....	.45	3.00	25.00
W. H. Phipps. See description, page 58... First size bulbs, 1½ inch and up.....	.65	4.25	37.50
Second size bulbs, 1¼ to 1½ inch.....	.55	3.75	32.50
Mrs. Dr. Norton. Very large flowers on tall spikes. Color, white with edges of petals suffused with soft La France pink; splendid cut flower. First size bulbs, 1½ inch and up.....	.45	3.00	25.00
Second size bulbs, 1¼ to 1½ inch.....	.35	2.50	20.00
Mrs. F. C. Peters. Rosy lilac with soft crimson blotch; very large flowers.....	.55	3.50	30.00
Mrs. Francis King. Flame pink with lighter throat; tall grower and an old favorite cut flower variety. First size bulbs, 1½ inch and up.....	.40	2.25	18.00
Second size bulbs, 1¼ to 1½ inch.....	.30	2.00	15.00
Mrs. Frank Pendleton, Jr. Flowers very large; color, a lovely flushed salmon pink with carmine blotches in throat. First size bulbs, 1½ inch and up.....	.40	2.25	18.00
Second size bulbs, 1¼ to 1½ inch.....	.30	2.00	15.00
Mrs. Leon Douglas. Ground color, begonia-rose, striped brilliant scarlet, lower petals, pale lemon speckled ruby; flowers of enormous size, many open at a time. First size bulbs, 1½ inch and up.....	.55	3.25	28.50
Second size bulbs, 1¼ to 1½ inch.....	.45	3.00	24.00
1910 Rose. Rose-pink with white stripe on lower petals; early blooming and a wonderful cut flower. First size bulbs, 1½ inch and up.....	.40	2.00	16.00
Second size bulbs, 1¼ to 1½ inch.....	.30	1.75	13.00

NAMED VARIETIES

	Doz.	100	1000
Paul Pfitzer. Dark violet red; very large and heavily ruffled; an early midseason variety.....	\$1.75	\$12.50	
Panama. Clear pink with rose center; extra fine flowers on long spikes.....	.40	2.50	\$20.00
Peace. White with lilac feather on the lower petal. Recommended for late planting.			
First size bulbs, 1½ inch and up.....	.40	2.25	18.00
Second size bulbs, 1¼ to 1½ inch.....	.30	2.00	15.00
Pfitzer's Triumph. Enormous blooms of a bright salmon orange color, with very small deeper throat blotch; early midseason, with two to four blooms open at once; a striking exhibition variety; a sensation at all recent shows....	1.50	10.50	100.00
Prince of Wales. Beautiful salmon-pink, with pale pink throat; strong, showy spikes; well arranged flowers.			
First size bulbs, 1½ inch and up.....	.40	2.50	19.00
Second size bulbs, 1¼ to 1½ inch.....	.30	2.00	15.00
Rose Ash (Ashes of Roses). Long spikes of large flowers of a smoky old rose color; strong grower.....	.45	3.00	24.00
Scarlano. Scarlet blotched ox-blood red in throat; an extra fine variety of good form and habits. One of the best cut flower varieties.....	.45	3.00	24.00
Schwaben. Soft, pure yellow, purple blotch on lower petals; heavy spike and foliage; an old favorite.			
First size bulbs, 1½ inch and up.....	.45	2.75	22.50
Second size bulbs, 1¼ to 1½ inch.....	.35	2.25	18.00
Veilchenblau. The finest large, violet blue variety and a favorite in every market; the color suggests that of the Iris; lower petals have a darker blotch.....	1.75	12.50	
Virginia (Scarlet Princess). Intense scarlet, slightly deeper in throat; extra fine; early and much in demand.			
First size bulbs, 1½ inch and up.....	.40	2.25	18.00
Second size bulbs, 1¼ to 1½ inch.....	.30	2.00	15.00
Wilbrink. Flesh pink flowers, with creamy white blotch on lower petals; very early; highly recommended for forcing.			
First size bulbs, 1½ inch and up.....	.40	2.00	16.00
Second size bulbs, 1¼ to 1½ inch.....	.30	1.75	13.00

PRIMULINUS VARIETIES

This class of gladiolus is very popular for its early blooming qualities and the artistic shadings and markings of its blooms. They are especially adapted for vases and basket work. We recommend the list below, which comprises the best varieties of this type; our bulbs have been properly cured for forcing purposes.

	Doz.	100	1000
Alice Tiplady. A beautiful and showy large flowering variety; color, orange saffron....	\$0.30	\$2.00	\$15.00
Jewel. Light salmon pink with golden yellow blotch; very large, open flowers.....	.45	3.00	24.00
Maiden's Blush. Color, enchantress pink; a variety popular with the florist; very early.....	.30	2.00	15.00
Orange Queen. Large, wide open flowers of a warm tint of purest apricot.....	.55	3.25	27.00
Salmon Beauty. Very large flower; color, deep orange salmon, with a rich salmon yellow throat.....	.40	2.50	20.00
Souvenir. Best commercial, golden yellow variety; good forcer.			
First size bulbs, 1½ inch and up.....	.40	2.50	19.00
Second size bulbs, 1¼ to 1½ inch.....	.30	2.00	15.00
Primulinus Major Hybrids, Mixed. This mixture is made up from the newest hybrids and contains the most beautiful and delicate tints, making the most harmonious blendings.....	.30	2.00	15.00



Gladiolus, Maiden's Blush

UNNAMED GLADIOLUS (In Separate Colors)

	Doz.	100	1000
White and Light (Special Mixture). For forcing.....	\$0.35	\$2.25	\$17.00
Yellow and Orange.....	.45	3.00	24.00
Red Shades.....	.35	2.25	17.00
Pink Shades.....	.35	2.25	17.00

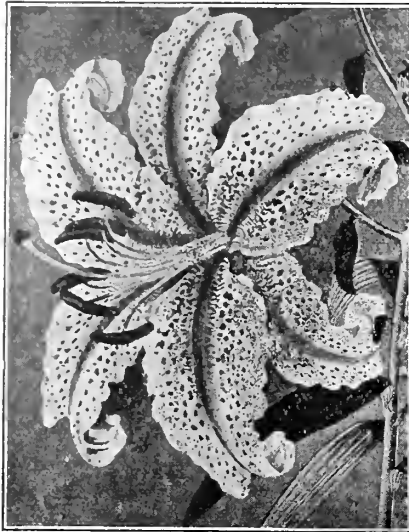
MIXTURES OF GLADIOLUS

	Doz.	100	1000
Michell's Giant Flowering. This mixture has been selected with the utmost care for coloring and size of flowers. First size bulbs.....	\$0.30	\$2.00	\$16.00

SEMESAN

Prevent scab, hard rot and similar surface borne diseases from destroying your gladiolus corms, by soaking them in 2% liquid Semesan. See page 99.

MICHELL'S SPECIAL BRAND LILY BULBS



Lily Auratum

Suggestions in Connection with the Growing of Hardy Lilies Under Glass

Hardy lilies should be grown cool and given 16 to 18 weeks from time of planting to bring them into bloom, so the best results can be obtained. In fact if you can give them longer to come into flower it is better. Where they are forced with plenty of heat, the result is that you get good foliage with not so many blooms early. We have particular reference to Lilium Magnificum, Melpomene, Rubrum and Album.



Lilium Giganteum

HARDY JAPANESE LILIES

These are a splendid proposition for the florist, they force readily in a moderate temperature, as described above. Prices are for shipment up to May 1st, and include all cold storage charges. After this date an additional 25 cents per case, per month will be made for cold storage and insurance charges.

	Doz.	No. of bulbs 100	Per case	Per Case
Album (Proceox). Pure white:				
First size, 8 to 9 in.....	\$2.50	\$17.50	200	\$30.00
Mammoth, 9 to 11 in.....	4.25	31.00	125	34.00
Auratum (Golden Banded Lily):				
First size, 8 to 9 in.....	1.50	10.50	200	16.00
Mammoth, 9 to 11 in.....	2.25	16.50	130	18.00
Monster, 11 to 13 in.....	2.75	18.00	100	18.00
Magnificum. Rich crimson:				
First size, 8 to 9 in.....	2.25	15.00	200	25.00
Mammoth, 9 to 11 in.....	3.25	25.00	125	27.00
Monster, 11 to 13 in.....	3.75	28.50	100	28.50
Melpomene. Pink spotted red:				
First size, 8 to 9 in.....	2.25	15.00	200	25.00
Mammoth, 9 to 11 in.....	3.25	25.00	125	27.00
Monster, 11 to 13 in.....	3.75	28.50	100	28.50
Rubrum or Roseum. Pink:				
First size, 8 to 9 in.....	2.25	15.00	200	25.00
Mammoth, 9 to 11 in.....	3.25	25.00	125	27.00
Monster, 11 to 13 in.....	3.75	28.50	100	28.50
Tigrinum Flore Pleno. Double.	2.25	15.00		
Tigrinum Splendens. Single.	2.25	15.00		
Auratum Platyphyllum (Macranthum). Giant	Doz.	100		
Golden Banded Lily.....	\$3.25	\$22.00		
Batemani. Orange red.	2.75	18.00		
Brownii. Pure white inside, outside brown.	6.00	45.00		
Hansoni. Reddish orange.	6.00	45.00		
Henryi. Orange yellow.	3.25	22.50		
*Krameri. Blush pink.	3.25	22.50		
*Rubellum. Beautiful rose color.	3.25	22.00		

MISCELLANEOUS HARDY LILIES

Hardy Native lilies are always an attraction and can at times be utilized in various ways, by reason of their oddity.

	Doz.	100
Canadense. Bright yellow	\$2.25	\$15.00
Canadense Rubrum. Red	3.00	20.00
Davuricum. Upright scarlet flowers	3.00	20.00
*Elegans Mixed. Shades of orange	1.60	11.00
*Elegans Leonard Joerg. Apricot pink	2.25	15.00
Grayi. Rich red, spotted maroon	3.50	25.00
Pardalinum. Orange, spotted crimson	3.00	20.00
Superbum. Orange red	2.25	15.00
Szovietzianum Colchicum. Yellow	6.75	50.00
Testaceum. White outside, inside apricot	Each, \$2.75	30.00
*Tenuifolium. Bright scarlet	2.50	18.00
*Umbellatum. Orange scarlet	3.50	25.00

The varieties marked * are excellent for the rockery.

LILIUM LONG, GIGANTEUM (Cold Storage) MICHELL'S SPECIAL FORCING BRAND

True Northern Mountain Grown. We are now booking orders for shipment throughout 1932. Let us provide your requirements now.

No. of bulbs per case	No. of bulbs per case
7 to 9 inches.....100	8 to 10 inches.....100
7 to 9 inches.....300	9 to 10 inches.....100
8 to 9 inches.....250	9 to 10 inches.....200
8 to 10 inches.....225	10 to 12 inches.....150

Write for Prices

REGALE LILY Lil. Myriophyllum

Origin grown; heavy crown bulbs.

Size	Doz.	100	1000
6 to 7 inch.....	\$1.50	\$11.00	\$100.00
7 to 8 inch.....	2.00	14.50	135.00
8 to 9 inch.....	3.50	24.50	235.00
9 inches and up.....	5.00	38.50	375.00

LILY OF THE VALLEY

Bundles or Clumps (for Outdoor Use Only)

Excellent for landscape work. Bundles contain 12 good size pips with good root growth, all of which will flower. They are imported from abroad, the best of the crop being selected for us, carefully packed and can be stored in a cold cellar. These pips should not be compared with native grown stock which usually throw an average of 2 to 3 flowers to the clump; pips are washed clean and packed in peat moss thus making transportation light. We can make shipment of these as late as May 1st. Why not try a few for your trade. The Japanese Beetle quarantine does not affect the shipment of this stock. 50c. per bdl.; doz. bdls., \$5.00; \$40.00 per 100 bdls.

LILY OF THE VALLEY

Giant Flowering (Cold Storage). We have made a specialty of Valley and our strains are reputed to be among the finest. We have placed in storage a generous supply which can be shipped immediately or later as wanted. Packed in the following units: 100, 250, 500, 1000 and 2500. Price upon application.



**MICHELL'S
HARDY LILIES**

Mammoth Bulbs

1. MAGNIFICUM
2. RUBELLUM
3. REGALE
4. HENRYI
5. AURATUM

*For description and prices
see opposite page.*

60A MICHELL'S SUMMER FLOWERING BULBS for FLORISTS

DIELYTRA OR DICENTRA (Bleeding Heart)

Spectabilis. Excellent for forcing. \$3.50 per 10; per 100, \$30.00.

HYACINTHUS (Summer Hyacinths)

Candicans. White flowering; very desirable for planting in borders. Large bulbs. Doz., \$1.00 (by parcel post, \$1.10); \$7.50 per 100; per 1000, \$70.00.



Ismene

ISMENE CALATHINA (Pancratium Lily)

Flowers a beautiful waxy white; deliciously fragrant. Bulbs are not hardy and should be removed to the house in October. These sell readily as a bulb or flower, and for Summer funeral work are equal to lilies. Per doz., \$1.35 (by parcel post, \$1.50); \$9.75 per 100; per 1000, \$92.50.

MADEIRA OR MEXICAN VINE

Mammoth roots. Per doz., 65c. (by parcel post, 75c.); \$4.50 per 100; per 1000, \$40.00.

MONTBRETIAS

A beautiful flowering bulb, resembling a miniature Gladioli; fine for cutting.

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

	Doz.	100	1000
Fire King. Fiery red.....	\$0.65	\$4.50	\$40.00
George Davison. Very large chrome yellow.....	.90	6.50	60.00
His Majesty. Rich yellow center, shading to brilliant scarlet.....	2.25	16.00	155.00
King Edmund. Golden-yellow with brown markings in throat.....	.90	6.75	62.00
Lord Nelson. Dark scarlet, large flower.....	1.15	8.25	77.50
Queen Alexandra. Light golden orange, with crimson bars.....	2.00	14.00	135.00
Una. Light orange, with crimson reverse; inner surface marked crimson.....	2.00	14.00	135.00
Mixed.....	.50	3.00	25.00

OXALIS (Summer Flowering)

Splendid for the florist with a retail store; they sell readily. Extra large bulbs.

	Doz.	100	By P.P.	1000
Deppii. White.....	\$0.15	\$0.80	\$0.90	\$7.50
Lasiandra. Pink.....	.15	.80	.90	7.50
Shamrock. Pink.....	.15	.80	.90	7.50

TIGRIDIAS (Mexican Shell Flower)

An excellent flowering bulb for the garden. Plant bulbs during May, 6 inches apart and 3 to 6 inches deep; require treatment similar to Gladiolus.

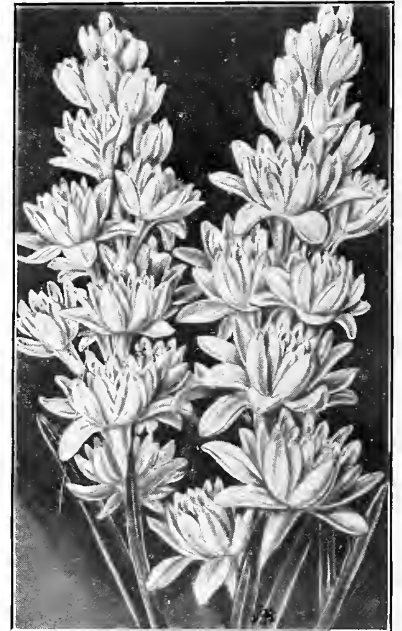
	Doz.	100	By P.P.	1000
Hybrids Mixed.....	\$1.15	\$9.75	\$9.90	\$92.50

TUBEROSES

We have contracted for a very fine stock of bulbs of full size, the kind that bloom. Planted outdoors in April, they provide an inexpensive crop of profitable flowers for late summer and early autumn trade.

Double Pearl. Double pure white. Full 4 to 6 in. circum. bulbs. 45c. per doz.; per 100, \$2.75; \$22.50 per 1000.

Albino or Mexican. Single white, first size bulbs. 45c. per doz.; 100, \$2.75; \$22.50 per 1000.



Tuberose

ZEPHRANTHES

This is a small flowering type of dwarf growing Amaryllis adapted for pot and pan culture.

	Doz.	100	1000
Treatea Alba. White.....	\$0.50	\$3.00	\$25.00
Treatea Rosea. Pink.....	.90	6.50	60.00



Montbretia

MICHELL'S HARDY PERENNIAL PLANTS

FOR ROCK GARDENS, LANDSCAPING, CUT FLOWERS AND HOME GARDENS

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



The plants we send out must measure up to a high standard. We are constantly experimenting with new varieties and discarding others. The following list represents only field grown hardy plants of worthy varieties

Hardy Asters, Trilomas and Liatris

IMPORTANT FOR FLORISTS

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

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

We are advised by many leading florists, who have made a practice of this, that the benefits derived from a perennial planting are beyond explanation by mere words. While the greenhouse is idle, perennials fill the gap in the way of supplying fresh flowers which are suitable for general florists' use, and thus prevents them from ordering flowers from distant wholesale markets. They are able at all times to cut fresh flowers for their special work throughout the months of July, August and September, when there 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.

Our perennials are grown especially for florists' use. The best of the plants are supplied. We are always striving to furnish the best plants in the several varieties that we offer suitable for cutting purposes. We are glad to recommend special lists which cover a long period of bloom out of doors. By having a collection of the cut flower perennials you need not worry as to where you are going to secure flowers for a job which must be completed in a limited time.

Prices quoted are for extra strong one-year old field roots, not Seedlings. Not less than 25 of any one variety at 100 rate.
No Order accepted for less than 10 of any variety, except where noted.

See the following Pages for complete List of Hardy Perennials

MICHELL'S HARDY PERENNIAL PLANTS

	Per 10	Per 100
(R) <i>Achillea Argenteum</i> . Yellow.....	\$1.00	\$ 9.00
*— <i>Boule de neige</i> . Double white.....	1.00	9.00
*— <i>Cerise Queen</i> . Cerise red.....	1.00	9.00
— <i>Millefolium Roseum</i> . Pink.....	1.00	9.00
*— <i>Perry's White</i> . White.....	1.00	9.00
*— <i>The Pearl</i> . Pure white.....	1.00	9.00
(R)— <i>Tomentosa</i> . Yellow.....	1.00	9.00
<i>Aconitum Autumnale</i> . Dark blue.....	1.50	12.00
— <i>Fischeri</i> . Pale blue.....	1.50	12.00
— <i>Sparks Variety</i> . Deep blue.....	1.50	12.00
— <i>Wilsoni</i> . Mauve.....	2.00	17.50
<i>Agrostemna Atrosanguinea</i> . Deep red.....	1.00	9.00
*— <i>Walkerii</i> . Brilliant rose.....	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>Myositidiflora</i> . Blue.....	1.25	10.00
— <i>Opal</i> . Pale blue.....	1.25	10.00
<i>Anemone Giant Blanche</i> . Double white.....	1.50	12.00
— <i>Mount Rose</i> . Double pink.....	1.50	12.00
— <i>Vitifolia Hupehensis</i> . Single pink.....	1.50	12.00
— <i>Sylvestris</i> . White.....	1.50	12.00
<i>Aquilegia alpina</i> . Dark blue.....	1.00	9.00
(R)— <i>Canadensis</i> . Red and yellow.....	1.00	9.00
— <i>Chrysantha</i> . Golden yellow.....	1.00	9.00
— <i>Dobbie's Imperial Hybrids</i> . New strain.....	1.25	10.00
*— <i>Martins Superb Pink</i> . The best pink.....	1.50	12.00
— <i>Mrs. Scott Elliotts' Hybrids</i> . Mixed.....	1.50	12.00
— <i>Nivea grandiflora</i> . Pure white.....	1.00	9.00
— <i>Long spurred Hybrids</i> . Mixed.....	1.00	9.00
(R) <i>Arabis alpina</i> . Pure white.....	1.00	9.00
(R)— <i>Nana compacta</i> . Very dwarf; white.....	1.00	9.00
(R) <i>Arenaria grandiflora</i> . Pure white.....	1.00	9.00
(R)— <i>Montana</i> . White.....	1.00	9.00
(R)— <i>Verna</i> . Mossy like; white.....	1.00	9.00
(R)— <i>Verna caespitosa</i> . White.....	1.00	9.00
(R) <i>Armeria Formosa</i> . Light pink.....	1.00	9.00
(R) <i>Armeria Lauchearna</i> . Deep pink.....	1.50	12.00
* <i>Asclepias Tuberosa</i> . Orange-scarlet.....	1.25	10.00
* <i>Aster Abendroethe</i> . Rosy red.....	1.00	9.00
*— <i>Beauty of Colwall</i> . Double lavender.....	1.00	9.00
*— <i>Climax</i> . Lavender blue.....	1.00	9.00
*— <i>Climax White</i>	1.00	9.00
*— <i>Elta</i> . Pale lilac.....	1.00	9.00
*— <i>Feltham Blue</i> . Aniline blue.....	1.00	9.00
*— <i>Highland Morn</i> . Delicate blue.....	1.00	9.00
*— <i>Maggie Perry</i> . Soft mauve.....	1.00	9.00
*— <i>Mons</i> . Reddish violet.....	1.00	9.00
*— <i>Novae Anglia Ypres</i> . Rosy red.....	1.00	9.00
*— <i>Perry's Blue</i>	1.00	9.00
*— <i>Queen Mary</i> . Dark blue.....	1.25	10.00
*— <i>Sam Barnham</i> . Pure white.....	1.00	9.00
*— <i>St. Egwin</i> . Beautiful light pink.....	1.00	9.00

DWARF ALPINE ASTERS

Excellent for Rockeries

Per 10 Per 100

<i>Acris</i> . Lavender pink.....	\$1.25	\$10.00
<i>Alpinus magnificus</i> . White.....	1.25	10.00
<i>Mauve Cushion</i> . Delicate mauve.....	1.25	10.00
<i>Subcoeruleus</i> . Bluish violet.....	1.25	10.00

	Per 10	Per 100
(R) <i>Aubrietia Bridesmaid</i> . Blush white.....	\$1.50	\$12.00
(R)— <i>Crimson King</i> . Rich crimson.....	1.50	12.00
(R)— <i>Graeca</i> . Violet.....	1.50	12.00
<i>Boltonia Latisguama</i> . Lavender pink.....	1.00	9.00
* <i>Buphtalmum Cordifolium</i> . Orange yellow.....	1.50	12.00
(R) <i>Calamintha Alpina</i> . Blue.....	1.25	10.00
<i>Campanula calycanthema</i> . Blue.....	1.00	9.00
— <i>Pink</i>	1.00	9.00
— <i>White</i>	1.00	9.00
(R)— <i>Carpatica Blue</i>	1.50	12.00
(R)— <i>Isabelle</i> . Rose.....	1.50	12.00
(R)— <i>White Star</i>	1.50	12.00

	Per 10	Per 100
<i>Campanula—Continued.</i>		
— <i>Medium Blue</i>	\$1.00	\$ 9.00
— <i>Pink</i>	1.00	9.00
— <i>White</i>	1.00	9.00
— <i>Persicifolia coerulea</i>	1.25	10.00
— <i>Alba</i>	1.25	10.00
— <i>Rotundifolia</i>	1.25	10.00
— <i>Lavender Queen</i>	1.50	12.00

* **Carnation "Crimson King"** (*Novelty*). Beautiful mahogany red flowers, as large as a good greenhouse carnation. Flowers on long stems and practically all summer. \$1.50 for 10; per 100, \$12.00.

	Per 10	Per 1000
* Carnations Giant Pink	\$1.25	\$10.00
*— Grenadin Red	1.25	10.00
*— White	1.25	10.00
<i>Centaura montana</i> . Violet blue.....	1.25	10.00
— <i>Alba</i> . White.....	1.25	10.00
(R) <i>Cerastium tomentosum</i> . White.....	1.25	10.00
(R) <i>Cheiranthus Allioni</i> . Fiery orange.....	1.25	10.00
<i>Chelone Barbatus Torreyi</i> . Scarlet.....	1.00	9.00
* <i>Coreopsis Lanceolata Grandiflora</i> . Yellow.....	1.00	9.00
(R) <i>Crucianella Stylosa</i> . Bright purple.....	1.00	9.00
* <i>Delphinium Belladonna</i> . 1 year old.....	1.00	9.00
*— 2 year old.....	1.25	10.00
*— <i>Bellamosum</i> . 1 year old.....	1.00	9.00
*— 2 year old.....	1.25	10.00
*— <i>Chinensis Blue</i>	1.00	9.00
*— <i>White</i>	1.00	9.00
*— <i>Blackmore & Langdon Hybrids</i> . 1 year old.....	1.25	10.00
*— 2 year old.....	1.50	12.00
<i>Dianthus Arenarius</i> . White, carmine ring.....	1.25	10.00
*— <i>Alwoodi Alpinus</i> . New hybrid.....	1.25	10.00
— <i>Her Majesty</i> . Pure white.....	1.50	12.00
*— <i>Atrocineus Fl. Pl.</i> Scarlet.....	1.00	9.00
*— <i>Plumarius Cyclops</i> . Red hybrids.....	1.25	10.00
*— <i>Mrs. Simkins</i> . Pure white.....	1.25	10.00
*— <i>Plumarius Semperflorens</i> . Mixed.....	1.00	9.00
* <i>Dianthus Barbatus White Beauty</i>	1.00	9.00
*— <i>Pink Beauty</i>	1.00	9.00
*— <i>Scarlet Beauty</i>	1.00	9.00

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

HARDY CHRYSANTHEMUMS

Extra fine plants from 2 1/4 in. pots.

<i>A.B. Barham</i> . Orange bronze.	<i>Iva</i> . Deep bronze.
<i>Alice Howell</i> . Orange yellow.	<i>La Garonne</i> . Rose and buff.
<i>Baby</i> . Bright yellow.	<i>Le Pactole</i> . Bronzy yellow.
<i>Boston</i> . Clear bronze.	<i>Lilian Doty</i> . Pink.
<i>Chaldon</i> . Crimson, gold tipped.	<i>Mrs. Calvin Coolidge</i> . Mahogany.
<i>Champaign</i> . Ruby red.	<i>Mrs. W. E. Buckingham</i> . Pink.
<i>Cranfordia</i> . Deep bronze.	<i>Murillo</i> . Pink.
<i>Eden</i> . Rose pink.	<i>Normandie</i> . White, tinted pink.
<i>Firelight</i> . Bright red.	<i>Provence</i> . Light pink.
<i>Glory of Seven Oaks</i> . Golden yellow.	<i>Winnetka</i> . Pure white.
<i>Golden Climax</i> . Orange yellow.	<i>Wolverine</i> . Bright yellow.
<i>Harvest Home</i> . Deep yellow.	<i>Yellow Doty</i> . Golden yellow.

Price of above Hardy Chrysanthemums, per 10, \$1.00; \$7.00 per 100; per 1000, \$60.00.

*CHRYSANTHEMUM MAXIMUM

(*Shasta Daisy*)

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

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

*Gypsophila acutifolia. Lilac rose.....	\$1.50	\$12.00
*—Ehrl. Pure white double.....	3.00	25.00
*—Paniculata. White.....	1.25	10.00
(R)—Repens. White and pink.....	1.50	12.00
*—Bristol Fairy. Double white.....	3.00	25.00

	Per 10	Per 100
*Helenium Hoopesi. Yellow.....	\$1.25	\$10.00
*—Riverton Gem. Old gold.....	1.25	10.00
(R) Helianthemum Buttercup. Golden yellow..	1.50	12.00
(R)—Fireball. Red.....	1.50	12.00
(R) Helianthemum Mutabile. Rose, white and yellow.....	2.00	17.50
*Heliopsis Lalvis. Golden yellow; daisy like.....	1.00	9.00
—Pitcheriana. Deep yellow.....	1.00	9.00
—Scabra Zinniaflora. Large yellow.....	1.50	12.00
Hemerocallis Aurantiaca. Bright orange.....	1.25	10.00
—Dr. Regal. Rich yellow.....	1.50	12.00
—Kwanso Fl. Pl. Double orange.....	1.50	12.00
—Thunbergii. Yellow.....	1.50	12.00
*Heuchera Brizoides. Pale pink.....	1.75	15.00
*—Sanguinea Splendens. Coral red.....	2.00	17.50
Hibiscus Crimson Eye. White, crimson throat..	1.00	9.00
—Moscheutos Roseus. Bright pink.....	1.00	9.00
—Mallow Marvels. Mixed.....	1.00	9.00
*Hollyhock, New Lilac Beauty. Double.....	1.25	10.00
*—Double Yellow.....	1.25	10.00
*—Imperator. New type, mixed.....	1.50	12.00
*—Queen of Sheba. Primrose, rosy reflex.....	2.00	17.50
*—White.....	1.25	10.00
*—Maroon.....	1.25	10.00
*—Newport Pink.....	1.25	10.00
*—Red.....	1.25	10.00
*—Mixed.....	1.25	10.00
*—Allegheny Mixed.....	1.25	10.00
(R) Iberis Gibraltarica. Evergreen foliage.....	1.25	10.00
(R)—Sempervirens. White.....	1.25	10.00
*Lathyrus Latifolius White Pearl.....	1.00	9.00
*—Pink.....	1.00	9.00
*—Red.....	1.00	9.00
*Lavendula Vera. True sweet lavender.....	1.50	12.00
(R) Leontopodium alpinum (Edelweiss).....	1.50	12.00
*Liatris pycnostachia. Rich purple.....	1.25	10.00
*—Scariosa. Purple.....	1.25	10.00
Lobelia Cardinalis. Fiery red.....	1.50	12.00
*Lupinus Polyphyllus White.....	1.50	12.00
*—Roseus.....	1.50	12.00
*—Blue.....	1.50	12.00
Mertensia Virginica (Blue Bell). Bluish-purple..	1.25	10.00
Monarda Dydima Cambridge Scarlet (Oswego Tea).....	1.00	9.00
(R) Myosotis Palustris Semperflorens. Rich blue	1.00	9.00

IRIS GERMANICA (German Iris)

	Per 10	Per 100
Afterglow. Grayish Lavender.....	\$0.75	\$6.00
Alcazar. Pale lilac standard, bronze throat.....	.75	6.00
Ambassadeur. Reddish violet standards, falls deep yellow.....	1.75	15.00
Asia. Pale silvery lavender, purple falls.....	2.75	25.00
Caprice. Purple, heavily veined.....	.75	6.00
Chasseur. Tallest and best yellow.....	2.25	18.00
Dream. Soft clear pink.....	2.25	18.00
Gold Imperial. Yellow, self colored.....	2.00	17.50
L. A. Williamson. Violet and royal purple.....	.75	6.00
Lohengrin. Rich silvery lilac.....	.75	6.00
Loreley. Marine blue, bordered yellow.....	.75	6.00
Mrs. Allen Gray. Beautiful rosy mauve.....	.75	6.00
Madam Chobaut. Cream, shaded buff and pink.....	2.00	17.50
Nibelungen. Deep olive-buff with violet falls.....	.75	6.00
Opera. Bright violet red.....	1.75	15.00
Primrose. Deep yellow, falls paler.....	3.25	27.50
Queen Caterina. Lavender violet, orange beard.....	1.25	10.00
Regan. Violet standards, ageratum falls.....	.75	6.00
Shekinah. Pale yellow, lemon colored beard.....	1.25	10.00
True Delight. Pure white, edged bright yellow, deep maroon falls.....	2.25	18.00

IRIS KAEMPFERI (Japan Iris)

	Per 10	Per 100
Astarte. Double, dark violet.....	\$1.50	\$12.00
Gekka-No-Nomi. White; very early.....	1.50	12.00
Gold Bound. Fine double pure white.....	1.50	12.00
Hercule. Double, clear lilac.....	1.50	12.00
Iso-No-Nami. Double blue, silvery veins.....	1.50	12.00
Kagaribe. Lavender with yellow spot.....	2.00	17.50
Koko-No-Iro. Purple and gold.....	1.50	12.00
Melpomene. Soft blue; double.....	1.50	12.00
Mahogany. Purplish mahogany red.....	1.50	12.00
Neptune. Mahogany colored.....	1.50	12.00
Patrocle. Single, dark violet.....	1.50	12.00
Prosperpine. Single, rich blue on white.....	1.50	12.00
Reine des Bulgares. Deep blue, white veins.....	1.50	12.00
Ski-No-Roy. Double blue and white.....	1.50	12.00
Sueren. Pure white with cream stigma.....	2.00	17.50
Uchiu. Cerulean blue, golden center.....	1.50	12.00
William Tell. Cream white with lilac.....	3.50	30.00
Yezonishitai. Red lavender shaded purple.....	2.00	17.50

(R) Nepeta Mussini (Ground Ivy). Lavender.....	1.50	12.00
(R) Oenothera Missouriensis. Yellow.....	1.25	10.00
(R) Pachysandra Terminalis. The best ground cover.....	1.50	12.00
Papaver Bracteatum. Blood red.....	1.50	12.00
—Orientale. Brilliant scarlet.....	1.50	12.00
—Mrs. Perry. Orange apricot.....	1.50	12.00
—Nudicaule Orange.....	1.50	12.00
—White.....	1.50	12.00
—Yellow.....	1.50	12.00
(R)—Alpinum Red.....	1.50	12.00
(R)—Rose.....	1.50	12.00
(R)—White.....	1.50	12.00
(R)—Yellow.....	1.50	12.00

*Pentstemon Coral Gem. Coral pink.....	1.50	12.00
*—Laevigatus. Pure white.....	1.50	12.00
*—Shell Pink.....	1.50	12.00
*—Campanulatus Purpureus. Purple.....	1.50	12.00
*—Ovatus. Blue.....	1.50	12.00

MICHELL'S HARDY PERENNIAL PLANTS

MICHELL'S SELECT PAEONIES

A SELECT LIST OF THE BEST VARIETIES

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

	Price	
	per 10	per 100
Albatre. Pure white, carmine on center petals...	\$2.75	\$22.50
Albert Crousse. Soft shell pink.....	3.00	25.00
Alexander Dumas. Brilliant pink.....	2.75	22.50
Baroness Schroeder. White with shadings of flesh	4.50	40.00
Chas. McKellipp. Rich crimson.....	4.50	40.00
Chestine Gowdy. Silvery pink.....	4.50	40.00
Duchess De Nemours. Pure white, sulphur white collar.....	2.75	22.50
Edulis Superba. Deep mauve pink.....	2.75	22.50
Eugenie Verdier. Flesh pink.....	2.75	22.50
Felix Crousse. Medium bright red.....	4.00	35.00
Festiva Maxima. Pure white, crimson markings.	3.00	25.00
Floral Treasure. Midseason pink.....	2.75	22.50
Germaine Bigot. Excellent pink.....	4.00	35.00
Jeanne De Arc. Soft pink, with sulphur, white and rose.....	3.00	25.00
Jubilee. Ivory white.....	6.00	50.00
Karl Rosenfield. Pure rich crimson.....	4.00	35.00
Kelways Queen. Mauve-rose, with carmine pink.	\$3.50 each	
La Fee. Mauve rose, collar creamy white.	\$1.25 each	11.00
La Perle. Delicate lilac-white, center violet rose..	5.00	45.00
Madam Crousse. Soft salmon pink.....	3.00	25.00
Marie Jacquin. Cup-shaped white flowers.....	3.50	32.50
Modeste Guerin. Light solferino red.....	3.00	25.00
Mons. Du Pont. Ivory white, center carmine.....	4.00	35.00
Mons. Jules Elie. Glossy lilac pink.....	5.00	45.00
Mme. August Desert. Violet rose, center carmine	6.00	55.00
Pres. Roosevelt. Deep, rich brilliant red.....	5.00	45.00
Primevere. Sulphur white, deep sulphur yellow center.	\$1.25 each	11.00
Reine Hortense. Uniform Hydrangea pink.....	5.00	45.00
Sarah Bernhardt. Apple blossom pink.....	6.00	55.00
Souv. De Chas. Gombault. Rose pink, cream collar.....	5.00	45.00
Therese. Rich satiny pink. \$1.25 each.....	\$1.25 each	11.00

HARDY PHLOX (Phlox decussata)

	Per 10	Per 100
Africa. New. Brilliant carmine red.....	\$1.50	\$12.00
Baron v. Dedem. Blood red.....	1.50	12.00
Baur's Pink. Brilliant deep pink.....	1.00	9.00
Beacon. Brilliant cherry red.....	1.00	9.00
B. Compte. Amaranth.....	1.00	9.00
Brilliant. New deep rose.....	1.50	12.00
Commander. New. Crimson red.....	1.50	12.00
Deutschland. Brilliant red.....	1.00	9.00
Firebrand. Brilliant orange scarlet.....	1.50	12.00
Jules Sandeau. Pink.....	1.50	12.00
Miss Lingard. Pearly white.....	1.00	9.00
Mme. P. Langier. Bright red.....	1.00	9.00
Mme. P. Dutrie. Soft pink.....	1.25	10.00
M. French. New. Vermillion.....	1.50	12.00
Pantheon. The peerless pink.....	1.00	9.00
Rheinlander. Salmon-pink with claret eye.....	1.00	9.00
R. P. Struthers. Rosy carmine, shaded orange.	1.00	9.00
Sir Edwin Landseer. Bright crimson.....	1.00	9.00
Special French. Glowing pink.....	1.00	9.00
Von Lassburg. Pure white.....	1.00	9.00
Von Hochberg. Brilliant red.....	1.50	12.00

PHLOX SUBULATA (Moss Pinks)

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

	Per 10	Per 100
Amoena. Pink.....	\$1.00	\$9.00
Alba. Pure white.....	1.00	9.00
Lilacina. Light lilac.....	1.00	9.00
Rosea. Rose pink.....	1.00	9.00
Vivid. Bright pink, fiery red eye.....	1.50	12.00
G. F. Wilson. Lavender.....	1.50	12.00

	Per 10	Per 100
*Physostegia Virginiana. Purplish red and pink..	1.25	10.00
*—Alba. Pure white.....	1.25	10.00
*—Gigantea. Dwarf pink.....	1.25	10.00
*—Virginica Vivid. Deep pink.....	1.25	10.00
(R) Platycodon Grandiflorum. Blue.....	1.25	10.00
(R)—Alba. White.....	1.25	10.00
(R)—Mariesi Alba. Dwarf white.....	1.25	10.00
(R)—Grandifl. Nanum Album. Dwarf white.....	1.25	10.00
(R) Plumbago Larpentae. Deep blue.....	1.25	10.00
(R) Primula Veris (Cowslip). Yellow.....	1.50	12.00
*Pyrethrum Atrosanguineum. Dark crimson.....	1.25	10.00
*—Roseum Hybridum. Shades of pink and red...	1.25	10.00
*—Uliginosum. White.....	1.25	10.00
*Ranunculus Acris Fl. Pl. Golden yellow.....	1.50	12.00
*Rudbeckia Newmanni. Orange, purple cone...	1.00	9.00
Salvia Azurea Grandiflora. Sky-blue.....	1.00	9.00
—Pitcheri. Deep indigo blue.....	1.25	10.00
*Scabiosa Caucasica. Lavender.....	1.50	12.00
(R) Sedum Acre (Mossy Stone Crop).....	1.00	9.00
—Alpinatum. Rosette like foliage.....	1.25	10.00
—Album. Foliage green, flowers white.....	1.00	9.00
—Kamschaticum. Orange stone crop.....	1.00	9.00
—Sarmentosum. Forms soft carpet; yellow.....	1.25	10.00
—Spectabile. Rose.....	1.25	10.00
—Brilliant. Bright red.....	1.25	10.00
—Stahlia. Crimson foliage.....	1.25	10.00
Sidalcea Rosy Gem. Bright rose.....	1.50	12.00
Spirea Filipendula. White.....	1.50	12.00
*Stokesia Cyanea (Blue Cornflower Aster).....	1.25	10.00
*—Alba. White.....	1.25	10.00
*Statie Latifolia (Sea Lavender). Blue.....	1.25	10.00
*Thalictrum Aquilegiaefolium. White.....	1.25	10.00
*—Adiantifolium. Yellow.....	1.25	10.00
*—Delavayii. Purple stems and flowers.....	1.50	12.00
(R) Thymus Albus. Pure white.....	1.50	12.00
(R)—Coccineus. Bright red.....	1.50	12.00
Tritoma Pfitzeri (Red Hot Poker).....	1.50	12.00
Trollius Europaeus (Globe Flower) Yellow.....	1.50	12.00
(R) Tunica Saxifraga. Pink.....	1.00	9.00
*Valeriana Coccinea. Old rose.....	1.00	9.00
*—Alba. White.....	1.00	9.00
*—Officinalis. Rose, tinted white.....	1.00	9.00
(R) Veronica Amethystina. Amethyst blue.....	1.25	10.00
(R)—Elegans. Pink.....	1.25	10.00
(R)—Gentianoides. Pale blue.....	1.25	10.00
*—Longifolia Subsessilis. Deep blue.....	1.50	12.00
(R)—Rupestris. Blue.....	1.50	12.00
(R)—Nana. Prostrate; blue.....	1.50	12.00
(R)—Teucrium Royal Blue. Gentian blue.....	1.50	12.00
(R)—Rupestris Rosea. Pink.....	1.50	12.00
(R)—Trehanii. Yellow foliage; blue flowers	1.50	12.00
Viola Bosniacea. Everblooming; reddish violet..	1.00	9.00
—Jersey Gem. Pure rich violet.....	1.00	9.00
Violet, Princess of Wales. Single blue.....	1.25	10.00
—Double Russian. Deep blue.....	1.50	12.00
Yucca Glauca (Spanish Bayonet). Blue foliage...	1.50	12.00
—Filamentosa. Green foliage.....	1.50	12.00
—Variegata. Variegated green and yellow.....	2.50	22.50



Sedum Spectabile

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, except if 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.

GERANIUM "MICHELL'S SENSATION"

(A Cross between Ricard and Jean Viaud.)

Well named, as it is really a "Sensation," and surpasses all red varieties, now in existence.

As a pot plant for Easter Sales or Mothers' Day, or as a bedding plant it has no equal in brilliancy of color, free-flowering and habit of plant. Below are a few of the outstanding features of this sterling novelty.

- A—Very vigorous grower.
- B—Free-flowering qualities, not known in any other variety.
- C—Handsome foliage of leathery substance. Light green with dark zone.
- D—Brilliant red, Poinsettia colored. Double flower heads, expanding 5 to 6 inches across.
- E—Covered continuously with flower heads, often 6 to 7 at one time.
- F—May be had in bloom for Christmas. Most valuable as an Easter plant.

	Per 25	Per 100	Per 1000
2¼-in. Pot Size (ready at any time desired)	\$4.00	\$12.00	\$100.00
Rooted Cutting.	7.00	60.00	

NEWER AND STANDARD VARIETIES OF GERANIUM, 2¼ IN. STOCK

Good stock of Geranium will be scarce, but we have provided a fine stock of well grown 2¼ in. stock for shipment from October to April. No order will be executed for less than 25 plants of any one variety. Order early.

	2¼-inch stock	
	100	1000
Helen Michell. Compact; free-flowering. The old reliable scarlet.	\$7.00	\$65.00
Alphonse Ricard. Bright vermilion.	6.50	60.00
Beaute Poitevine. Light salmon.	6.50	60.00
Breem's Charm (New). Bright scarlet.	12.00	100.00
Fiat (New). Beautiful pinkish salmon.	9.00	80.00
Mme. Buchner. Double white.	6.50	60.00
Mme. Landry. Bright salmon.	6.50	60.00
Mrs. Gloede. Deep carmine pink.	6.50	60.00
Mrs. Lawrence. Salmon pink.	7.00	65.00
Pink Barney. Shrimp pink.	6.50	60.00
Irvington Beauty (New). Rose pink.	9.00	80.00
Radio. Intense scarlet.	6.50	60.00
Salmon Ideal (New).	9.00	85.00
Red Barney. Brilliant scarlet.	6.50	60.00
S. A. Nutt. Dark red.	6.00	55.00

ACHYRANTHES

	Price	
	Per 100	Per 1000
Brilliantissima R. C.	\$2.50	\$18.00
" 2¼-in.	6.00	50.00

ATHERNANTHERA

	Per 100	Per 1000
Aurea nana. Rooted cuttings.	\$1.75	\$15.00
Rosea nana. Rooted cuttings.	1.75	15.00
Brilliantissima. Rooted cuttings.	2.00	17.50
2¼-in. stock of above,	\$5.50 per 100; per 1000, \$50.00.	



Geranium "Michell's Sensation"

AGERATUM "HENRY F. MICHELL" Novelty 1931

This sterling Novelty was introduced by us after years of painstaking tests and observations. It is the dwarfest growing and largest flowering Ageratum in existence.

Produces immense quantities of most beautiful, clear blue flower-heads all summer. A wonderful pot plant for Mother's and Memorial Days.

For bedding it cannot be excelled. All orders are filled in strict rotation.

Rooted Cuttings \$6.00 per 100; per 1000, \$50.00.

2¼-in. plants \$2.50 per 25; per 100, \$9.00; \$80.00 per 1000.

AGERATUM	Per 25	Per 100	Per 1000
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Fraseri Improved. Rooted cuttings. \$2.00 \$17.50

Fraseri Improved. 2¼-in. \$1.50 5.00 45.00

Medium Tall White. Good for cutting.

2¼-in. plants. 1.50 5.00 45.00

Dwarf Pink Beauty (New). A most desirable variety, similar in habit to "Henry F. Michell." Cerise pink. Rooted cuttings \$6.00 per 100; per 1000, \$50.00. 2¼-in. plants, \$2.50 per 25; per 100, \$9.00; \$80.00 per 1000.

Dwarf Yellow. Very desirable and excellent for bedding or pots. 2¼-in. plants only \$2.50 per 25; per 100, \$9.00; \$80.00 per 1000.

Testimonial

Palmer, Mass., Aug. 21, 1931.

The Primula Plants arrived yesterday, and they are very satisfactory, being really out of 2½-in. pots and very healthy looking.

Palmer Flower Shop.

MICHELL'S CHOICE PLANTS FOR FLORISTS



Ageratum, Henry F. Michell (See page 63)

ASPARAGUS

	Per	Per	Per
	25	100	1000

Plumosus nanus. 2 1/4-inch pots.....	\$1.75	\$6.00	\$50.00
Plumosus nanus. 3-inch pots, extra strong	3.50	12.00	110.00
Sprengeri. 2 1/4-inch pots.....	1.75	6.00	50.00
Sprengeri. 3-inch pots.....	3.50	12.00	110.00

BEGONIAS (Ready May to July)

These indispensable Christmas Plants are grown for us by the foremost specialist. Grown from leaf-cuttings.

	Per	Per	Per
	25	100	1000
Melior. 2 1/4-inch pots.....	\$9.00	\$32.00	\$290.00
Lady Mac. 2 1/4-inch pots.....	10.00	35.00	325.00

BEGONIA REX

Finest varieties mixed. 2 1/4-inch.....	\$4.50	\$15.00	\$140.00
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MISCELLANEOUS BEGONIAS

Corallina de Lucerne. 2 1/4-inch.....	\$2.50	\$9.00	\$80.00
Pink Chatelaine Supreme. 2 1/4-inch....	2.00	7.50	65.00
Red Chatelaine Supreme. 2 1/4-inch....	2.00	7.50	65.00

BUDDLEIA (Butterfly Bush)

Variabilis Magnifica. We have prepared an excellent stock in 3-inch pots, which we offer at 6 for \$1.00; \$1.75 per doz., postpaid; 25 for \$2.75; \$10.00 per 100, by express not prepaid. Ready April 1st.

CRASSULA (Jade Plant or Chinese Rubber Plant)

Extensively used for Japanese Gardens.

	Per	Per	Per
	25	100	1000
Tetragona. 2 1/4-inch.....	\$3.50	\$12.00	\$100.00
Lycopodiodes. One of the best. Produces innumerable spikes of mossy green. 2 1/4-inch	3.75	12.50	110.00

CALENDULA

	Per	Per	Per
	25	100	1000
Sensation (Campfire). 2 1/4-inch.....	\$1.75	\$6.00	\$50.00
Ball's Orange. 2 1/4-inch.....	1.75	6.00	50.00
Ball's Gold. 2 1/4-inch.....	1.75	6.00	50.00
Ball's Lemon Queen. 2 1/4-inch.....	1.75	6.00	50.00

TESTIMONIAL ON MICHELL'S CYCLAMEN

Oct. 15th, 1930.

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

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

CYCLAMEN SEEDLINGS

The growing of Cyclamen is one of our specialties. The seedlings are given plenty of room to develop and are carefully packed, so that when received they are ready for 2 1/4-inch pots. The stock we offer is grown from our Giant show strain of Seed. In separate colors. **Bright Red, Blood Red, Glory of Wandsbek, Perle of Zehlendorf, Rose of Marienthal and Salmon Scarlet.**

Shipments of these can be best made by special handling, parcel post. Please add 20c. per 100 for postage, plus 15c. for special handling. Price, \$6.00 per 100; per 1000, \$50.00. Not less than 100 seedlings sold, nor less than 25 of a color.

CYCLAMEN PLANTS

2 1/4-inch pot plants ready March 1st, \$12.00 per 100; per 1000, \$100.00. 3-inch pot plants ready June 1st, \$20.00 per 100; per 1000, \$180.00.

NEW CARNATION, "ROMANCE"

(Originated by John Dauber)

Prolific bloomer, beautiful salmon rose color; good keeper; well formed flowers, with stiff stems. Price: Rooted cuttings, \$15.00 per 100; per 1000, \$125.00.

CARNATIONS—Rooted Cuttings

Ready for delivery January and later. Extra fine, clean, healthy stock.

	PRICE	
	Per	Per
	100	1000
Betty Lou. Brilliant pink.....	\$6.00	\$50.00
Boston Ward. Pink.....	7.00	60.00
C. W. Ward. Pink.....	7.00	60.00
Early Dawn. Yellow and pink.....	7.00	60.00
Early Rose. Glistening pink.....	6.00	50.00
Eldora Pink. Bright pink.....	6.00	55.00
Eldora Variegated. White ground, variegated pink.....	6.50	60.00
Enchantress Supreme. Salmon pink.....	6.00	50.00
Illuminator. Bright cerise pink.....	11.00	100.00
Ivory. Pure white.....	6.00	50.00
Laddie. Beautiful pink.....	11.00	100.00
Maine Sunshine. Clear yellow.....	11.00	100.00
Marjorie (Novelty 1931). Dark pink.....	12.00	100.00
Pink Abundance. Pink.....	6.00	55.00
Pink Matchless.	6.00	50.00
Radiolite. Brilliant scarlet.....	6.00	55.00
Salmon Spectrum. Salmon red.....	9.00	80.00
Sceptre. Salmon pink.....	6.00	55.00
Senator. One of the best white.....	6.50	60.00
Spicy White. White.....	6.50	60.00
Sophelia. Dark pink.....	6.00	55.00
Spectrum. Brilliant rich scarlet.....	6.00	50.00
Spectrum Supreme. Improved Spectrum Red...	9.00	80.00
Sunset Glow. Bronzy yellow, suffused pink and white.....	11.00	100.00
White Enchantress. Pure white.....	6.00	55.00
White Matchless. Pure white.....	5.50	50.00

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 to 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.

The Chrysanthemum Cuttings offered by us will give entire satisfaction. There are no better. We are recommending the following varieties as most dependable. All varieties have been thoroughly tested and proven the best. The dates given denote their flowering time under normal conditions.

LARGE FLOWERING STANDARD AND NEW VARIETIES

WHITE

		Price	
		Per 100	Per 1000
Betsy Ross. Nov. 5		\$3.75	\$32.00
Charles Rager. Nov. 10		3.75	32.00
Chattanooga. Dec. 1		3.75	32.00
December Glory. Dec. 1		3.75	32.00
Edgar Stillman Kelly. Nov. 15		3.75	32.00
Lynwood Hall. Oct. 18		3.75	32.00
Margaret Graham. Nov. 15		3.75	32.00
Mefo. Nov. 20		3.75	32.00
Mistletoe. December		3.75	32.00
Oconto. Oct. 15		3.75	32.00
Quaker Maid. Oct. 5		3.70	32.00
Silver Sheen. Oct. 20		3.75	32.00
Smith's Early White. Oct. 5		15.00	140.00
Snowwhite. Nov. 1		3.75	32.00
Tom Browne. Nov. 20-30		3.75	32.00
White Chadwick. Nov. 25		4.50	40.00
White Chieftain. Nov. 1		3.75	32.00
White Seidewitz. Nov. 25		3.75	32.00
White Turner. Nov. 1		6.00	55.00

YELLOW

Celebration. Nov. 20-25		\$3.75	\$32.00
Celestra. Oct. 10		3.75	32.00
Clara B. Ford. Nov. 20		3.75	32.00
Friendly Rival. Nov. 25		3.75	32.00
Golden Chadwick. Nov. 25		4.50	40.00
Golden Glory. Nov. 1		3.75	32.00
Golden Glow. Sept.		3.75	32.00
Golden Queen. Oct. 10		3.75	32.00
Gold Lode. Oct. 1		3.75	32.00
Major Bonnafon. Nov. 15		3.75	32.00
Mrs. R. M. Calkins. Nov. 25-30		3.75	32.00
Mrs. Nellie T. Ross. Nov. 30		3.75	32.00
Richmond. Nov. 1		3.75	32.00
Sunbeam. Nov. 25		3.75	32.00
Sun Glow. Oct. 25		3.75	32.00
Whittier. Nov. 15		3.75	32.00
Yellow Frost. Sept.		3.75	32.00
Yellow Mistletoe. December		3.75	32.00
Yellow Seidewitz. Nov. 25		3.75	32.00

PINK

Chieftain (J. W. Prince). Nov. 1		\$3.75	\$32.00
Distinction. Nov. 25		3.75	32.00
Dr. Enquehard. Nov. 25		3.75	32.00
Justrite. Oct. 15		3.75	32.00
Lustre. Oct. 8		3.75	32.00
Mrs. E. A. Seidewitz. Nov. 25		3.75	32.00
October Rose. Oct. 12		3.75	32.00
Pink Mistletoe. December		3.75	32.00
Pink Turner. Oct. 15		6.00	55.00
Rose Chocard. Oct. 20		3.75	32.00
Rose Perfection. Oct. 15		3.75	32.00
Thanksgiving Pink. Nov. 25		3.75	32.00

BRONZE

Bronze Chadwick. Nov. 25		\$4.50	\$40.00
Bronze Turner. Nov. 1		6.00	55.00
Detroit News. Oct. 25		3.75	32.00
Gladys Pearson. Nov. 20-25		3.75	32.00
Harvard. Nov. 15		3.75	32.00
Hilda Bergen. Oct. 25		3.75	32.00
Indianola. Oct. 8		3.75	32.00

POMPON, SINGLE AND ANEMONE TYPES

WHITE

		Price	
		Per 100	Per 1000
Blanche. (Anemone) Oct. 27		\$3.75	\$32.00
Chicago Pearl. Thanksgiving		3.75	32.00
Garza Supreme. (Anemone) December		3.75	32.00
Irene. Oct. 15		3.75	32.00
Silver Ball. (Disbudding) Oct. 12		3.75	32.50
Uvalda. Oct. 10		3.75	32.00
White Doty. (Disbudding) Nov. 1		3.75	32.00
White Mensa. (Single) Nov. 10		3.75	32.00

YELLOW

Christmas Gold. Dec. 1		\$3.75	\$32.00
Charter Oak. (Single) Nov. 25		3.75	32.00
Cora Peck Buhl. Oct. 25		3.75	32.00
Gold Coin. (Disbudding) Dec. 1		3.75	32.00
Golden Nymph. Dec. 10		3.75	32.00
Iridescent. Oct. 15		3.75	32.00
November Gold. Nov. 15		3.75	32.00
Rio Rita. (Anemone) Nov. 10		3.75	32.00
Sunshine. (Anemone) Thanksgiving		3.75	32.00
Yellow Doty. Oct. 25		3.75	32.00
Yuletide Yellow. Dec. 1		3.75	32.00
Zora. Oct. 15-20		3.75	32.00

PINK

Acto. (Disbudding) Nov. 1		\$3.75	\$32.00
Alice. Nov. 1		3.75	32.00
Angelo. (Disbudding) Oct. 25		3.75	32.00
Le Roy. Nov. 10		3.75	32.00
Lilian Doty. (Disbudding) Nov. 1		3.75	32.00
Lucinda. Nov. 12-20		3.75	32.00
Mrs. E. D. Godfrey. (Single) Thanksgiving		3.75	32.00
Pagosa. Dec. 1		3.75	32.00
Usonia. Thanksgiving		3.75	32.00
Western Beauty. (Anemone) Nov. 15-25		3.75	32.00

BRONZE

Aloma. (Single) Oct. 5		\$3.75	\$32.00
Bronze Buckingham. (Single) Nov. 5		3.75	32.00
Dorothy Turner. Thanksgiving		3.75	32.00
Frank Wilcox, Jr. Thanksgiving		3.75	32.00
Izola. (Anemone) Nov. 1		3.75	32.00
November Bronze. Thanksgiving		7.00	65.00
Rowena. Thanksgiving		3.75	32.00

POT VARIETIES

Eileen Masson. Single pink. Oct. 20		\$5.50	\$50.00
Kathleen Thompson. Crimson		5.50	50.00
Lavender Caprice		5.50	50.00
Patty. Pink. Late		5.50	50.00
Pink Caprice		5.50	50.00
Puritan. (Anemone) White. Nov. 1		5.50	50.00
Purple Caprice		5.50	50.00
Yellow Caprice		5.50	50.00
White Caprice		5.50	50.00
W. H. Lincoln. Yellow. Late		5.50	50.00

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.

Assortment No. 1 \$10.00 per 100 (10 each, 10 varieties)
 Assortment No. 2 \$17.50 " " (10 " 10 ")

MICHELL'S CHOICE PLANTS FOR FLORISTS

COLEUS—Rooted Cuttings

	Ready from January on	Per 100	Per 1000
American Beauty. Contrasting colors of fire red, yellow, green, purple or orange.....		\$2.00	\$15.00
American Beauty Improved. More brighter than American Beauty.....		2.50	22.50
Beauty of Lyon. Dark grey and gold.....		2.00	15.00
Brilliancy. Bright carmine, shading off to a deep maroon, margined yellow and green.....		3.00	25.00
Beckwith's Gem. Dark maroon, bordered fiery red, edged green.....		2.00	15.00
Big Tim. Wine colored, yellow and green.....		2.00	15.00
Butterfly. Bright carmine, margined yellow and green.....		2.00	15.00
Beauty of Caroline. Green with dark maroon center.....		2.00	15.00
Defiance. Yellow and red, very showy.....		2.00	15.00
Duineria. Very dark maroon.....		2.00	15.00
Firebrand. Bright maroon, flamed vivid scarlet.....		2.00	15.00
Golden Bedder. The favorite yellow.....		2.00	15.00
Lord Palmerston. Purple, fine for pots.....		2.00	15.00
Mastic (New). Bright carmine and gold. Finest of all.....		3.00	25.00
Pink Verschaffelti		2.00	15.00
President Harding. Wonderful combination of chocolate, green and pink.....		2.00	15.00
President Harding Improved. Curled foliage; very bright.....		3.00	25.00
Queen Victoria. Bright cardinal red, bright golden border.....		2.00	15.00
Queen Victoria Improved. Very bright; excellent bedder.....		2.50	22.50
Salvador. Soft crimson maroon, bordered green and gold.....		2.00	15.00
Verschaffelti. The standard crimson variety.....		2.00	15.00
Trailing Queen. The so-called running variety, with small foliage, yellow and pink center, bordered maroon and green.....		2.00	15.00

Not less than 100 of any variety sold.

DRACAENA MASSANGUEANA

	Doz.	100
4-inch pots.....	\$7.50	\$60.00
6-inch pots, extra heavy, \$1.50 each.		

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.....	6.00	20.00

FERNS

2 1/4 Inch Stock

Although usually for delivery from May to July, we have made arrangements to supply stock throughout the year. Extra fine clean stock.

Boston	Scottii	} 25 100 1000
Dwarf Boston	Verona	
Teddy, Jr.	Whitmanni Compacta	
Roosevelt		

Not less than 25 of any one variety sold.

FERNS—4 inch Stock

Ready now

Boston	Scottii	} 25 100
Dwarf Boston	Verona	
Roosevelt	Whitmanni	
	Teddy, Jr.	

Not less than 25 of any one variety sold.

FERNS—6 inch Stock

Ready now

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

	Doz.	100
Nephrolepis, Dwarf Boston	\$10.00	\$75.00
" Scottii	10.00	75.00
" Teddy, Jr.	10.00	75.00



Fern, *Nephrolepis, Teddy, Jr.*

FICUS ELASTICA

(Rubber Plants)

Extra strong Moss Rooted Cuttings. Well rooted, standard size cuttings; 5-7 leaves. Packed in wire bound boxes, 250 cuttings per box.

Our source of supply for Ficus Elastica is unexcelled.

Quoted f. o. b. New Orleans.

Price per original box (250 cuttings), \$45.00.

Price per 100, \$20.00.

No orders can be accepted for less than 100 cuttings. Delivery will be made beginning May.

FUCHSIA—Rooted Cuttings

	100	1000
Black Prince	\$3.50	\$30.00
Giant Pink	4.00	35.00
Little Beauty	4.00	35.00
Pride of Orion	6.00	50.00

GERBERA JAMESONI (Transvaal Daisy)

We offer these in extra strong 2-year divisions; wonderful assortment of colors.

Price: \$6.50 per 12; per 25, \$12.00; \$40.00 per 100.

HELIOTROPE

	Per 100	Per 1000
Royal Fragrance. The best of all. Rooted cuttings.....	\$4.00	\$35.00
Royal Fragrance. 2 1/4-inch cuttings.....	8.00	75.00

IVY—English

	Per 100	Per 1000
Rooted Cuttings; strong, well rooted	\$2.00	\$16.00
2 1/4-inch.....	6.50	55.00
Variegated English Ivy. Rooted cuttings.....	6.00	55.00
Variegated English Ivy. 2 1/4-inch cuttings.....	12.50	115.00

LANTANA

For Mother's Day Sales. Fine 2 1/4-inch stock.

	25	100	1000
Alba Perfecta. Pure white.....	\$2.00	\$6.50	\$55.00
Comte de Biencourt. Pure pink.....	2.00	6.50	55.00
Jacob Schultz. The best red.....	2.00	6.50	55.00
La Fleur d'Or. Golden yellow.....	2.00	6.50	55.00
M. Schmidt. Red, orange and yellow.....	2.00	6.50	55.00
Radiation. Semi-dwarf; brilliant red, center orange yellow.....	2.00	6.50	55.00
Tethys. A dwarf variety; lemon-yellow.....	2.00	6.50	55.00
Weeping Lantana. One of the finest basket plants grown. The plants have a graceful drooping habit, grows very rapidly and blooms continually summer and winter, producing large clusters of the most delicate lilac and rose pink. Stands the sun well.....	2.00	6.50	55.00

HYDRANGEA—1931 New Varieties

Belgica. Strong pink.....			
Boskoop. Fine pink.....			
Fruehlingserwachen. Early carmine red.....			
Louis Savage.....			
Hollandia. Beautiful salmon-red....	R. C.	2 in.	3 in.
Mein Liebling. Early dark pink....	\$32.00	\$42.50	\$60.00
Rochambeau.....			
Schone Dresdnerin. Wine red, early			
Vulcan. Red.....			
Will kommen. Brilliant pink.....			

HYDRANGEA

Standard and Newer Varieties

	Price per 100		
	R. C.	2 in.	3 in.
Chautard. Pink, easy forcer.....	\$ 5.50	\$ 8.50	\$12.50
Deutschland. Sturdy salmon pink.....	13.00	18.00	27.50
E. C. Hill. Clear pink, early.....	5.50	8.50	12.50
E. Moulliere. White.....	5.50	8.50	12.50
Gertrude Glahn. Dark rose.....	9.00	13.00	19.00
Ciselherr. Dark carmine red.....	17.00	22.00	32.00
Goliath. Truly a giant.....	9.00	13.00	19.00
Helga. Soft pink.....	9.00	13.00	19.00
Hollandia. Beautiful salmon red.....	17.00	22.00	32.00
Koenigin Wilhelmina. Large rose.....	13.00	18.00	27.50
La France. Dwarf; excellent for bluing.....	13.00	18.00	27.50
Lindberg. American Beauty color.....	17.00	22.00	32.00
Lorelei. Carmine red.....	5.50	8.50	12.50
M. Baardse. Salmon red.....	13.00	18.00	27.50
M. Foch. Early; deep carmine.....	9.00	13.00	19.00
Niedersachsen. Excellent for bluing.....	9.00	13.00	19.00
Nixe. Dark blood red.....	17.00	22.00	32.00
Otaksa. The old reliable pink.....	5.50	8.50	12.50
Parsifal. Red; fringed petals.....	9.00	13.00	19.00
Paris. Good for bluing.....	13.00	18.00	27.50
Rheingold. Brilliant pink.....	5.50	8.50	12.50
Rubis. Dark rose; beautiful.....	9.00	13.00	19.00
Splendens. Clear red.....	5.50	8.50	12.50
Trophee. Early red.....	5.50	8.50	12.50

PANDANUS

	Each	Per 100
Veitchii. 4-inch.....	\$0.75	\$ 60.00
" 6-inch.....	1.50	125.00

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 (Novelty, 1930). Undoubtedly the finest Pelargonium introduced. Color Rose pink, shaded deeper pink in upper petals, blotched dark brown.....	\$3.00	\$11.00	\$100.00
Gardeners Joy. Apple blossom, upper petals brown.....	2.00	7.00	65.00
German Glory. Cattleya blue; crimson spots.....	2.00	7.00	65.00
Mrs. Loyal. The pansy Pelargonium.....	2.00	7.00	65.00
Easter Greeting. Bright red, black blotch.....	2.00	7.00	65.00
Lucy Becker. Rosy pink.....	2.00	7.00	65.00
Swabian Maid. Brilliant salmon.....	2.00	7.00	65.00
Wurtembergia. Deep red.....	2.00	7.00	65.00
Wolfgang von Goethe. Red, deep violet spots.....	2.00	7.00	65.00
Prince Bismarck. Lavender, black blotches.....	2.00	7.00	65.00
Pride of Quedlinburg.....	2.00	7.00	65.00
Springtime (New). Beautiful white and pink ruffled.....	3.00	11.00	100.00



Double Fringed Petunia

PETUNIA—Rooted Cuttings

	Per 100	Per 1000
Double Fringed.....	\$3.00	\$22.50
Double Rosy Morn.....	3.00	22.50

POINSETTIA STOCK PLANTS

Booked for Delivery in April

	Per 25	Per 100
Oak Leaf, Henrietta Ecke, Hollywood and St. Louis.....		
Light grade.....	\$7.00	\$25.00
Medium grade.....	10.00	35.00
Extra heavy grade.....	14.00	50.00
True Red and Pink.....		
Light grade.....	4.50	15.00
Medium grade.....	5.50	18.00
Heavy grade.....	7.50	27.50

Prices quoted are f. o. b., Los Angeles, or 2c. extra per lb., f. o. b. Phila. or New York.

Order early and save money. Late orders will have to be shipped direct by express, which is much more expensive.

SANSEVIERIA

	Each	Per 100
Extra fine heavy stock.....		
Laurenti. 4-inch.....	\$0.75	\$60.00
" 6-inch.....	1.50	125.00

STEVIA

	Per 25	Per 100	Per 1000
True Half Dwarf. 2 1/4 in.....	\$1.75	\$6.00	\$50.00

VERBENA ROOTED CUTTINGS

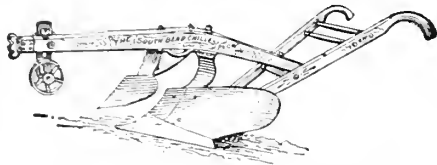
	Per 100	Per 1000
Cerise Beauty of Oxford.....	\$2.25	\$20.00
Pink Beauty of Oxford.....	2.25	20.00
Helen Wilmot. Salmon.....	2.25	20.00
Comet. Solid crimson red.....	1.75	15.00
Scarlet King (New).....	3.00	22.50
Delta. Lavender.....	1.75	15.00
Mayflower. Light pink. (True stock).....	2.25	20.00
Firefly. Bright red.....	1.75	15.00
Gigantea Alba. White.....	1.75	15.00
Grandiflora Royal. Rich deep blue, creamy yellow eye.....	2.25	20.00
True Purple.....	1.75	15.00

VINCA VARIEGATA

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

	Per 25	Per 100	Per 1000
Rooted Cuttings.....		\$2.25	\$ 17.50
2 1/4 in. pots.....	\$1.75	6.00	55.00
3 in. pots.....	3.00	11.00	100.00

Note.—Not less than 25 of any variety sold, except where noted. 250 plants at 1000 rate.



SOUTH BEND PLOWS

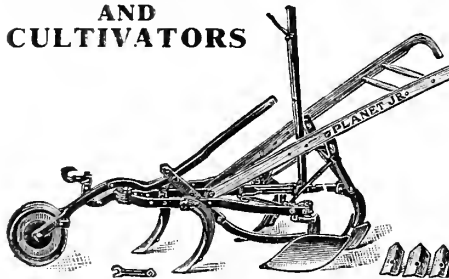
This plow has been one of the favorites in the section of Philadelphia for many years. It is neatly and substantially made and gives splendid satisfaction.

- No. 1B. For one horse; wood beam... \$10.50
- No. 2F. For one heavy horse or two light horses; wood beam... 13.25
- No. 3F. Two-horse; wood beam... 17.00

The prices above are for plain plows with clevis only. Jointers and wheels can be supplied for No. 3 at the following additional cost; wheel only, \$1.75; jointer only, \$3.50. Nos. 1 and 2 are too light for jointer and wheel.

Shares for S. B. Plows. No. 1, 50c. each; No. 2, 55c. each; No. 3, 65c. each.

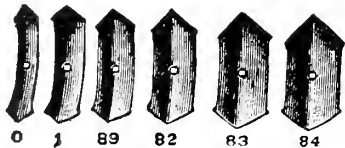
PLANET JR. HORSE HOES AND CULTIVATORS



No. 8 Planet Jr. Horse Hoe

Planet Jr. Implements are in great demand by the market garden industry everywhere. While we list here only a few popular styles, we are prepared to furnish the complete line, also riding cultivators.

- No. 8. Horse Hoe and Cultivator. \$16.25
- No. 90. 12-tooth Harrow, with Wheel and Pulverizer... 17.00
- No. 90B. Without pulverizer... 14.00
- No. 90D. Without pulverizer and wheel... 11.00
- No. 101. Cultivator with wheel... 11.00
- No. 101D. Without wheel... 9.25
- No. 83. 7-tooth Cultivator with wheel... 14.25
- No. 83D. Without wheel... 12.25



HORSE CULTIVATOR TEETH (All 8 inches long)

Width	Each
1 1/4 inch	\$0.17
1 3/4 inch	.18
2 1/4 inch	.20
3 inch	.22
4 inch	.27

Bolts for Teeth, 4c. each; per doz., 40c.

PLANET JR. "STAR" PULVERIZER

A dandy implement for destroying weeds, pulverizing the soil, etc.; width of cut 7 1/2 inches; \$3.25 each.



PLANET JR. WHEEL HOES

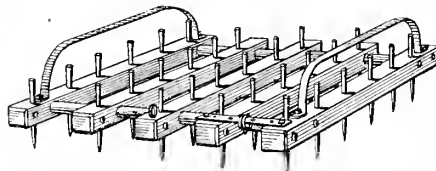
- No. 12. Double wheel (see cut) \$10.75
- No. 13. Double wheel... 8.00
- No. 11. Double wheel... 13.75
- No. 16. Single wheel... 9.00
- No. 17. Single wheel... 7.75
- No. 17 1/2. Single wheel... 6.75
- No. 18. Single wheel... 5.75
- No. 119. Plow and Cultivator Combined... 4.50

PLANET JR. WHEEL HOE PARTS

- Side Hoes, per pair, 4 1/2-inch, \$1.20; 6-inch, \$1.30; 7 1/2-inch... \$1.50
- Side Plows, per pair... 1.40
- Cultivator Teeth, each... .35
- Peat Land Hoes, per pair... 2.25

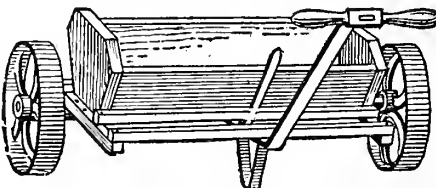
GEM WHEEL HOES

Single Wheel. Of garden tools this is the most popular, being low in price and complete in detail; suited for most any work in a garden. It weeds, hoes, hills and harrows. Price, \$7.50.



GARDENER'S SPIKE TOOTH HARROW

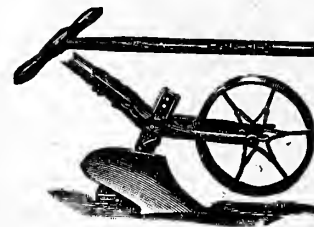
Though old-fashioned in appearance and construction, this harrow is still preferred by many; fitted with runners, upon which it may be turned to take it from place to place. 24 teeth... \$11.75 | 32 teeth... \$12.75



THE STEVENS' FERTILIZER DISTRIBUTOR

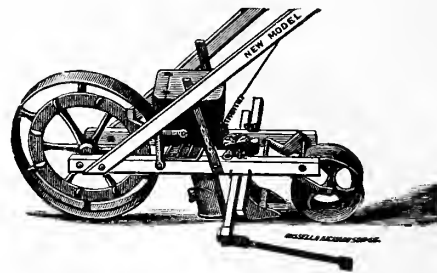
Hand Machine. For distributing bone meal, wood ashes and other commercial fertilizers on field, lawns, etc. Insures perfect and even distribution, requiring less time than by the hand process. Machine holds about 1 3/4 bushels. Covering area, 3 feet wide. Price, \$22.50.

Horse Machine. This style is suitable for use on large lawns, fields and golf grounds. It has a device for regulating the quantity to be sown. It is furnished equipped for either one or two horses as may be desired. 5 foot, 10-inch spreading area... \$65.00
8 foot, 3-inch spreading area... 70.00



FIRE-FLY GARDEN PLOW

Exceedingly useful to every owner of a garden. It throws furrows various widths; very desirable for plowing up gardens for new crops, after general plowing in spring. Price, \$4.25.

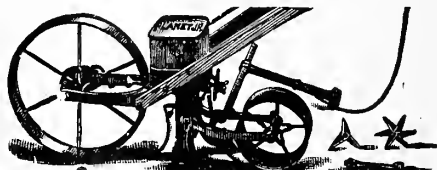


MODEL SEED DRILL

Designed as a drill seeder only; depth of sowing can be regulated to any desired distance; has a large capacity for seeds. Price, \$14.00.

ADVANCE DRILL

A first-class machine for drilling of peas, beans, corn and fertilizers. Has a shut-off to prevent the escape of fertilizer when wheeling around end of row. Price, \$17.50.



SEED DRILLS—Planet Jr.

- No. 4D. Plain... \$14.25
- No. 4. Combined... 18.00
- No. 3. Plain only... 17.50
- No. 25. Combined... 21.50
- No. 300. Plain only... 20.00

VIGORO SPREADER

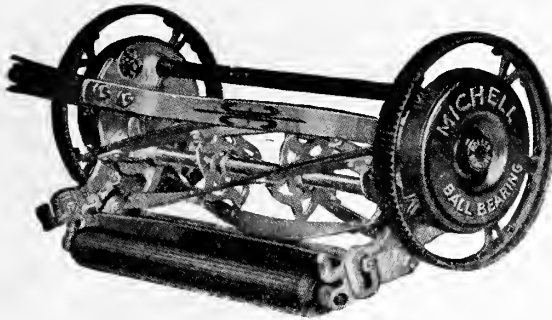
For the application of fertilizers in flower beds and vegetable gardens before seeds are sown or plants set out and to sow grass seeds, top dress lawns, etc.

Junior. 14 in. spreading area, capacity, 30 lbs. \$5.50.

Standard. 24-in. spreading area, capacity, 65 lbs. \$10.00.



Special. 36-in. spreading area, capacity, 125 lbs. \$15.50.



Michell BB High Wheel Lawn Mower

MICHELL'S IMPROVED HIGH WHEEL BALL BEARING

5-blade cylinder
 15-inch \$15.60 | 19-inch \$20.50
 17-inch 17.50 | 21-inch 23.25

CONTINENTAL LAWN MOWERS

High wheel, 10 1/2-inch diameter.
 15-inch \$22.80 | 17-inch \$26.10
 19-inch \$29.45

PENNA. JR. BALL BEARING

8-inch or low wheel; 5-blade cylinder; 5 1/2-inch diameter.
 12-inch \$15.20 | 16-inch \$20.90
 14-inch 18.00 | 18-inch 23.75
 10-inch or high wheel, 5-blade cylinder, 6-inch diameter.
 15-inch \$22.80 | 19-inch \$29.45
 17-inch 26.10 | 21-inch 32.75
 We can also supply the Penna. Standard high wheel in same sizes and prices as above.

PENNA. NEW ARISTOCRAT

For putting greens and close cutting.
 High wheel; 7-blade cylinder.
 19-inch \$38.00

BEN FRANKLIN BALL BEARING

8-inch wheels; 4-blade cylinder.
 12-inch \$6.75 | 14-inch \$7.25

PENNA. PUTTING GREENS Super Roller Mower Type

18-inch \$49.50

SUPER GREAT AMERICAN BALL BEARING

High Wheel, 5-blade cylinder.
 15-inch \$18.05 | 19-inch \$23.25
 17-inch 20.90 | 21-inch 26.10

WM. PENN BALL BEARING

10-inch wheel, 5-blade cylinder.
 17-inch \$15.70

MICHELL'S EVERGREEN BALL BEARING

10-inch wheel, 4-blade cylinder.
 16-inch \$8.55

ORCHID BALL BEARING

10-inch wheel, 4-blade cylinder.
 15-inch \$11.40 | 17-inch \$12.35
 19-inch \$13.70

DELTA BALL BEARING

8-inch wheel, 4-blade cylinder
 11-inch \$7.60 | 15-inch \$9.50
 13-inch 8.55 | 17-inch 10.45

LAWN TRIMMERS

For cutting around walks, drives, flower beds and borders.
Penna. Combined trimmer and edger \$ 8.55
Penna. Undercut style; ball-bearing 10.00
Capitol 10.00

GRASS CATCHERS

Braun's Make

For the Pennsylvania, Continental, Great American Ball-Bearing and Michell Mowers.

11-12-inch \$2.85	17-18-inch \$3.50
13-14-inch 3.05	19-inch 3.80
15-16-inch 3.25	21-inch 4.00

Catchers for Penna. Golf and Putting Greens mowers, all sizes, 14- to 21-inch, \$7.60 each.

SIMPLICITY GRASS CATCHER

Made of sheet iron bottom and canvas sides; will fit any make of mower.
 No. G, 10-, 12- to 16-inch size, \$1.00 each;
 No. G, 12-, 18- to 22-inch size, \$1.25 each.

HORSE LAWN MOWERS

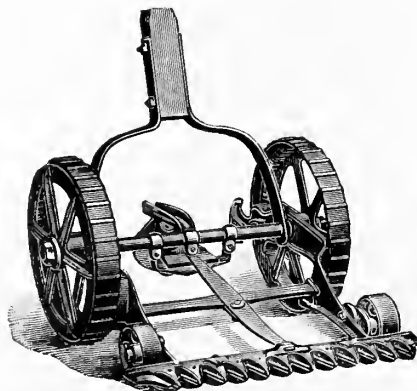
Penna. Fairway, 30-inch, 5 blades, without seat and shafts, \$142.50.

Penna. Grand Horse Mower

30-inch, with draft irons only \$125.00
 30-inch, with seat and shafts 150.00
 38-inch, with draft irons only 175.00
 38-inch, with seat and shafts 205.00

MOTOR MOWERS

Coldwell, Twin 30—30-inch cut... \$405.00
 Grass Box 15.00
Coldwell, L Twin, 25-inch cut 340.00
 Grass Box 12.00
Coldwell, L Twin, with gang units, 60-inch cut 415.00
Coldwell, L Junior, 25-inch cut 260.00
 Grass Box 12.00
Coldwell Cub—21-inch cut 200.00
 Grass Box 10.00
 (F. o. b. Phila., Pa.)
Heavy Duty Four Acre, 24-inch cut 290.00
 Grass Catcher, \$9.00 extra.
Ideal, 30-inch cut 365.00
Ideal, 22-inch cut 275.00
 Riding sulky for 30-in. Ideal Mowers 22.00

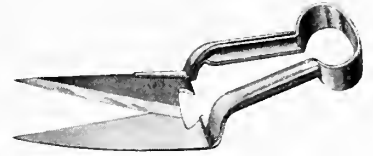


CLIPPER LAWN MOWER

15-inch \$12.50 | 18-inch \$14.00

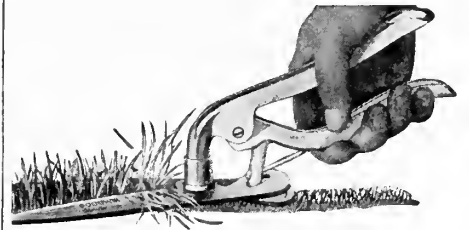
LAWN MOWER OIL (Best Quality)

25c. per pint; quart, 35c.; gallon, \$1.00.



GRASS SHEARS

No. 263—6-in. American \$0.45	Each
012—6-in. American 1.00	Each
114—7-in. English, trowel shank handle 2.35	Each
113—7-in. English, straight handle.. 1.90	Each
0267—5 1/2-in. American ..... .80	Each
0267—7-in. American ..... .90	Each
23—Michell's. Built like hair cutters .90	Each



No. 10. Goodwin, ball bearing, 4 3/4 in. \$1.50
 No. 20. Goodwin, plain bearing, 4 in. 1.10



Key to illustrations; No. 1, English; No. 2, American; No. 3, Little Giant Bush.

SCYTHES

English, 32-inch, rivet back \$2.75	Each
English, 34-inch, rivet back 3.00	Each
English, 36-inch, rivet back 3.25	Each
American, Little Giant, 32-inch 1.75	Each
American, Little Giant, 34-inch 1.75	Each
American, Little Giant, 36-inch 1.75	Each
Brush or Briar, Little Giant 2.00	Each
Snathes for Scythes 1.75	Each

SHARPENING STONES

	Each	Doz.
Sir Pike (Talacre Style) \$0.25	\$0.25	\$2.75
Darby Creek ..... .20	.20	2.25
Carborundum ..... .30	.30	3.25
Carborundum File ..... .90	.90	
Carborundum Rifle ..... .20	.20	



English Sickle

SICKLES OR GRASS HOOKS

	Each	Doz.
English Rivet Back, No. 2... \$0.95	\$0.95	\$10.75
English Rivet Back, No. 3... 1.00	1.00	11.00
English Solid Back, No. 2... .65	.65	7.25
Little Giant, American... .60	.60	6.75
Dutch or German No. 2... .50	.50	5.00

MICHELL'S LAWN, GARDEN AND FARM ACCESSORIES



KEYSTONE WATER BALLAST ROLLERS

Fill with water which will weigh it up to any number of pounds desired, as shown below. Equipped with a device for keeping handles stationary.

No.	Sec-tions	Diam. In.	Length In.	Weight Empty	Weight filled with Water	Price
601	1	14	24	60	250	\$13.50
602	1	18	24	85	330	14.00
603	1	24	24	100	440	18.00
604	1	24	32	135	590	20.00

Prices on Iron Horse Rollers on application.

PUTTING GREEN ROLLER

Cast steel, 4 ft. long, 10-inch diameter, 4 sections, weight, 160 lbs. Price, \$24.00.

KEYSTONE HAND LAWN ROLLERS

Drums are equipped with five spokes; the face is ground smooth and carefully finished. The steel roller bearings are mechanically constructed making the roller operate so easily a child can handle it. The handle is made of steel and hard wood; it is equipped with a balance weight, so that it is always in an upright position. The drum or roller part has a bevel edge so that it cannot tear up the lawn or ground when being turned.

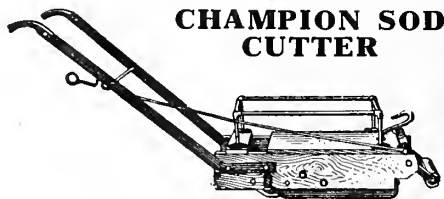
No.	Diam. In.	Length or Width In.	No. of Sects.	Weight Lbs.	Price
501	15	15	2	175	\$16.50
502	15	22	3	250	19.00
504	20	20	2	250	21.00
507	20	24	2	300	25.00
508	20	30	3	350	29.00
509	24	20	2	400	34.00
511	24	24	3	450	36.00
512	24	30	3	500	41.00
514	28	24	3	500	41.00

MICHELL'S SPIKE TOOTH ROLLERS

Easily manipulated by one man; is three feet wide, made in three sections, and is ten inches in diameter; made of rock maple, each section banded on both ends with steel; the rollers are closely studded with steel spikes. Price, \$45.00.

SOD TAMPER

When laying sod it is necessary to properly firm it down, so that it will take new root quickly. It is also convenient for firming the soil or lawn on places where a roller cannot be used; made of iron with wood handle; 12 inches square; weight, 26 lbs. Price, \$3.25.



CHAMPION SOD CUTTER

The best and most satisfactory machine on the market. Sod cutters are now used extensively where any great amount of cutting is to be done; work can be accomplished better with this machine; you can cut as much in one hour as two men all day. Price, \$40.00.

Extra Knives for Sod Cutters. \$9.50

SOD PERFORATOR

A convenient implement for use in loosening soil in places where sod is worn out preparatory to sowing grass seed. Price, \$4.75.



COMPOUND EXTENSION LADDERS

These are made in the best manner possible; are complete, being equipped with the necessary rope and pulleys. The ladders we supply are straight, without the curve in the standards, as the illustration shows.

Per ft.		Per ft.	
20 ft.	\$0.55	30 ft.	\$0.55
22 ft.	.55	32 ft.	.55
24 ft.	.55	34 ft.	.60
26 ft.	.55	36 ft.	.60
28 ft.	.55	38 ft.	.60
40 ft.		\$0.60	

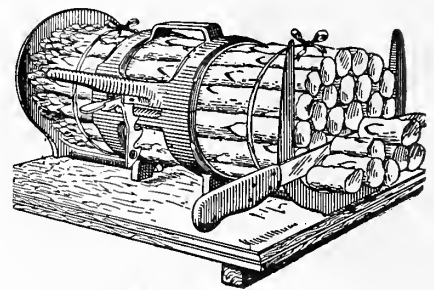
SINGLE PLANK LADDERS

Made of good, hard wood, free from faulty knots and with perfect rounds.

8 ft.	\$2.80	16 ft.	\$5.60
10 ft.	3.50	18 ft.	8.10
12 ft.	4.20	20 ft.	9.00
14 ft.	4.90	22 ft.	9.90

STEP LADDERS

Columbia. Up to 8 step, 35c. per step.
10 step, 40c. per step.
12 step, 45c. per step.



ASPARAGUS BUNCHERS

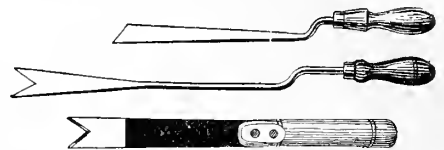
Even where one has a limited amount of asparagus to market it pays to use a buncher. It is quickly tied and looks uniform.

Buncher, with Knife Guard, \$4.00 (by parcel post, \$4.20).

ASPARAGUS TAPE

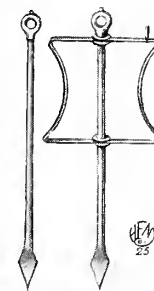
Red, in 1000 yard spools, \$3.00 (by P. P., \$3.15).

Green, in 1000 yard spools, \$2.50 (by P. P., \$2.65).



ASPARAGUS KNIVES

		By P.P.	
No. 1.	(Top illus.)	\$0.40	\$0.50
No. 3.	(Center illus.)	.40	.50
No. 2311.	(Lower illus.)	.35	.45



GARDEN REELS

Small, Single, \$1.15 (by P. P., \$1.25).

Medium, Single, \$1.90 (by P. P., \$2.10).

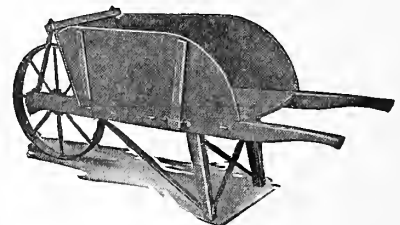
GARDEN LINE

Best quality white cotton braided.
100 ft. hanks, 90c. (by parcel post, \$1.00).
Plow Line Cotton, 45-foot hanks, 50c. (by parcel post, 60c.).

WHEELBARROWS

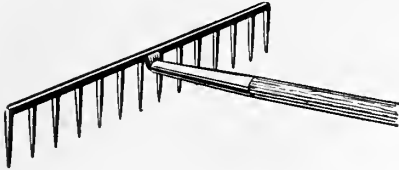
MICHELL'S GREENHOUSE

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.



Greenhouse Wheelbarrow

	Tire No.	In.	Length In.	Depth In.	Width In.	Price
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)						4.75



STEEL GARDEN RAKES

Made of the best cast steel.

No.	No.
8—8 tooth..\$0.75	14—14 tooth..\$0.90
10—10 tooth.. .80	16—16 tooth.. .95
12—12 tooth.. .85	18—18 tooth.. 1.00
Michell's Excelsior. 16 tooth..... .70	

STEEL GRAVEL RAKES

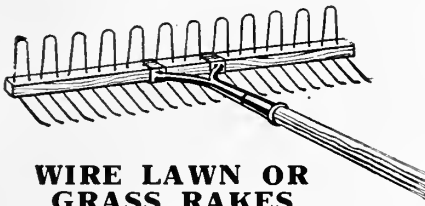
These rakes are used for road-making and for paths. Having very short teeth they do not gather up stones or gravel.

G12—12 tooth.\$0.95	G16—16 tooth.\$1.20
G14—14 tooth. 1.05	G18—18 tooth. 1.25

STEEL BOW RAKES

The teeth are slightly bent.

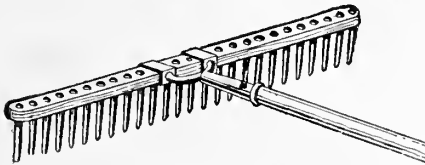
B12—12 tooth.\$1.00	B14—14 tooth.\$1.05
No. B16—16 tooth.. \$1.15	



WIRE LAWN OR GRASS RAKES

Made of heavy tinned steel wire.

124R—24 tooth \$0.70	36LR—36 tooth \$1.35
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OLE OLSEN LAWN RAKE

Made of the best hard wood; well braced. 26 tooth, hickory wood. Price, 90c.

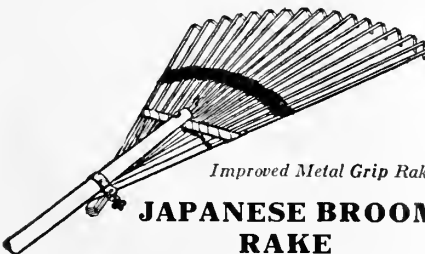
AUTOMATIC LAWN RAKE

Self cleaning.

26 tooth, wood, \$1.40	38 tooth, wood, \$1.70
25 tooth, wire.....	\$1.00

WOODEN RAKES

Ames, 37X, 24 tooth, steel bows; for lawns.....	\$1.15
Ames, 14 tooth, wood bow; for hay....	.80
Wire Braced. 20 tooth, lawn.....	.60



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.....	.75
24-inch size, with hardwood handle....	1.00
30-inch size, with hardwood handle....	1.25

STEEL BRUME RAKE

Spring steel teeth; will remove the smallest leaves and litter. Price, 90c. each.

MARKING RAKE

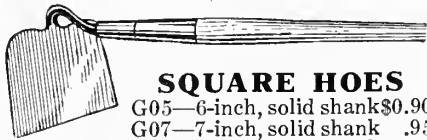
These are for marking out garden rows; adjustable brass teeth which are set for any width row desired up to 4 1/2 feet. Price, \$6.00. (Extra teeth, 65c. each.)



HALF MOON HOES

Best steel solid sockets, which will not pull out.

HM4—4-inch. \$0.90	HM6—6-inch..\$1.00
HM5—5-inch. .95	HM7—7-inch.. 1.00
	HM8—8-inch.. 1.05



SQUARE HOES

G05—6-inch, solid shank	\$0.90
G07—7-inch, solid shank	.95
G08—8-inch, solid shank	1.00

No. 10—10-inch for celery.....	1.50
No. K14 1/2—14-inch for celery.....	1.80
Michell's Special, 6-inch, solid shank..	.50

WARREN HOES (Heart Shaped)

W7—7-inch.....	\$1.15
W8—8-inch.....	1.25

BABY WARREN HOE

No. BW4 1/2. Short handle.....	\$0.50
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TWO-PRONG ONION HOE

No. 2P.....	\$0.40
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FOX SHOVEL SHOVELS

We handle only the very best makes of steel shovels. Every one guaranteed. Short Handle

	Each
Fox, round point.....	\$1.50
Fox, square point.....	1.50
Red Edge, round point.....	1.90
Red Edge, square point.....	1.90
Victor, round point.....	1.25
Victor, square point.....	1.25

Long Handle

Fox, round point.....	\$1.50
Fox, square point.....	1.50
Red Edge, round point.....	1.90
Red Edge, square point.....	1.90
Victor, round point.....	1.25
Victor, square point.....	1.25



STEEL SPADES

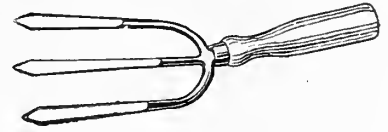
Fox, short handle.....	\$1.50
Red Edge, short handle.....	1.90
Nursery (Pfeiffer's), short handle.....	2.50
Pennsylvania, short handle.....	1.25
Boys' (Pfeiffer's).....	1.10



SPADING FORKS

Strapped shanks; short or D-wood handle. Made of best quality steel.

No. 04HW. Men's 4-tine.....	\$1.75
No. 05HW. Men's 5-tine.....	1.95
No. B4D. Boys' or Ladies' 4-tine....	.90
No. ED4. English, 4-tine.....	2.50
Michell's Special, 4-tine.....	1.05



WEEDERS

Eureka Weeding Fork (see cut above), short handle, 45c. each (by parcel post, 55c.); doz., \$5.00; long handle, 70c. each.

Eureka Weeder, short handle, 45c. each (by parcel post, 55c.); doz., \$4.50; long handle, 65c. each.

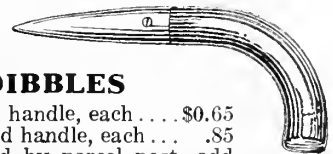
Magic Weeder, small, No. A, 18c. each (by parcel post, 25c.); per doz., \$2.00; No. B, medium, 20c. each; doz., \$2.25; No. F, medium, 65c. each; No. H, large, \$1.10 each.

Excelsior Weeder. 12c. each (by parcel post, 20c.); doz., \$1.10.

Excelsior Weeding Fork. 10c. each (by parcel post, 15c.); doz., \$1.10.

No. 1, 3 W Steel Weeder, 50c. (by parcel post, 60c.).

Hazeltine Weeder. 25c. each (by parcel post, 35c.); doz., \$2.75.

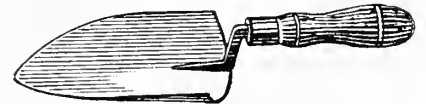


DIBBLES

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

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

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



JOHNSON TROWEL, No. 211

These are made of one-piece steel blade and shank; equal to the imported trowels.

5-inch.....	\$0.60	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. 75c. each; doz., \$8.50.

CLEVES ANGLE TROWEL

For getting dandelion, plantain and other weeds out of the lawn, etc.

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



ENGLISH BULB TROWEL

Heart-shaped blade, 4 3/4 inches wide, for planting out bulbs, etc. Price, 90c.

TRANSPLANTING TROWEL

No. 217A. Steel shank and blade, 65c. each.

NEVERBREAK TROWEL

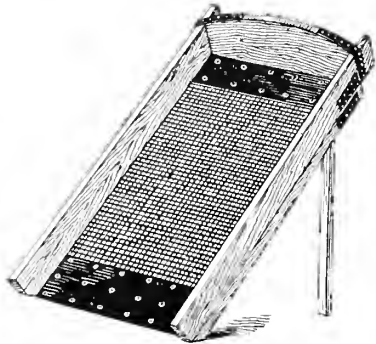
No. 0. 6-in. heavy steel. Each, 12c.; \$1.25 per doz.; per gross, \$11.00.

72 MICHELL'S HORTICULTURAL AND AGRICULTURAL ACCESSORIES

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

SIEVES (Any size mesh)

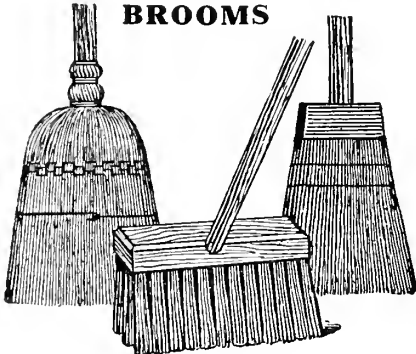
Made extra well, of galvanized wire and hardwood. Round shape.
 18-inch Steel (extra heavy).....\$1.50
 18-inch Galvanized Wire..... 1.50



LARGE UPRIGHT SIEVE

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

BROOMS

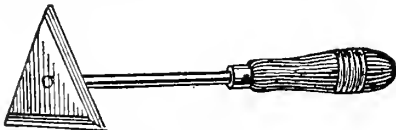


Plain Corn Rattan Push Jap. Fibre

Each
 No. 230. Japanese Fibre.....\$1.15
 No. 8. Corn and Rattan mixed.... .90
 Golf Greens (Birch) (Doz., \$2.75).... .25
 No. 7. Plain Corn, extra quality... .90

ROAD BRUSHES (With Handles)

No. 271. Rattan Push, 14-in.\$0.90
 No. 0286. Bass or Cocoa Push, 14-in. .90



TREE SCRAPER

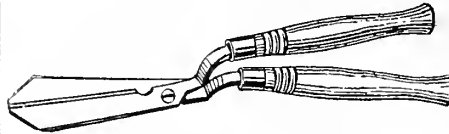
For removing loose bark from trees prior to spraying. Steel blade may be detached and sharpened. No. 5, short handle, 50c. (by P. P., 60c.); No. 1, 2-foot handle, \$1.15.

SOIL PULVERIZER

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

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

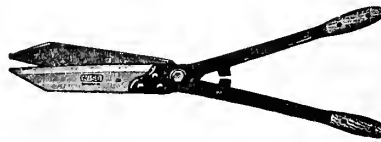
The rolls are 6 inches in diameter; the No. 3 size has an extra roll.



HEDGE SHEARS

No.	Disston	American English	
101A	6½-inch	\$1.35	
101A	8 -inch	2.25	\$2.90
101A	9 -inch	2.50	3.10
101A	10 -inch	2.75	3.60
101A	12 -inch	3.50	4.25

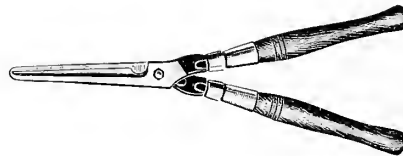
Lock Bolts, Nuts and Washers for hedge shears, 25c. each.



WISS HEDGE SHEARS

Blades of high carbon steel; handles, drop forged steel, with wood grip handles.

6½-inch	\$1.85
7½-inch	2.25
8 -inch	2.50
9 -inch	2.75
10 -inch	3.25



CLYDE HEDGE SHEARS

No. 5430. Drop forged solid tool steel blades, notched, full polished; handles made of ash, 12-in. long; blades, 9 in. Price, \$2.25.

No. 5435. Especially for ladies use. Drop forged solid tool steel blades, handles made of black walnut, 9 in. long; blades 6 in. Price, \$1.35.

If shears are wanted by parcel post, add 20c. each for postage.

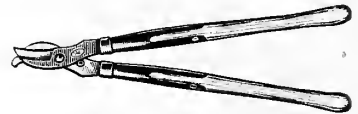
HELLIGE SOIL TESTER

This is especially intended for use by farmers, gardeners and flower growers, for the correct determination of the soil reaction and will be found very useful as a range finder in the laboratory and handy to carry in the pocket on excursions or field trips; a special solution "Hellige Soil Indicator" is supplied with the outfit and covers the very acid to strongly alkaline range. Price, \$2.50, with Hellige Soil Handbook, \$3.25.



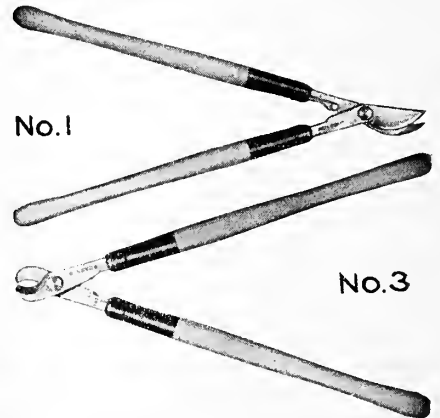
CLYDE DRAW CUT LOPPING SHEAR

No. 5402. Blade, hook and shank are forged tool steel; natural finish ash handles; pressed steel strapped ferrule and cap; length of handles, 30 inch. Price \$3.25 (by P. P., \$3.45).



CLYDE LOPPING SHEAR

No. 5423. Solid tool steel blade and hook; hardened steel bolt with lock nut; handles natural finish ash; polished pressed steel ferrule and cap; length of handles, 30 inch. Price, \$2.00 (by P. P., \$2.20).

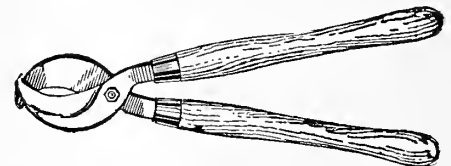


LOPPING SHEARS

No.	Each
1 Disston Lopping. 27½-inch handles	\$2.50
3 Disston Bull Dog Lopping. 27½-inch handles	2.25

TIFFANY LOPPING SHEARS

No. 2. All steel. 24-inch long. Price, \$3.25 (by parcel post, \$3.45).

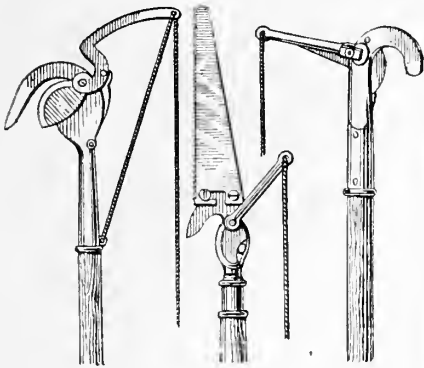


RHODES LOPPING SHEAR

Makes an absolutely clean, perfect cut; blades are concave at the cutting edge; 26-inch and 30-inch handles. Price, \$4.75 (by parcel post, \$4.95).

MICHELL'S HORTICULTURAL AND AGRICULTURAL ACCESSORIES 73

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



Disston's Little Giant Disston's Little Giant with Saw Telegraph

TREE PRUNERS

- Disston's Little Giant Pruner.....\$1.90
 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

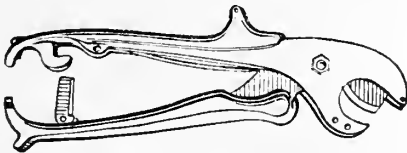


Extra Blades for Clyde Pruners, 20c. each.

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.



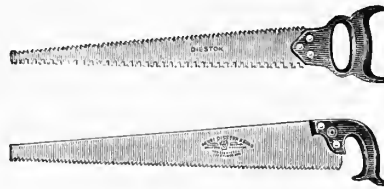
LEVIN PRUNER No. 23

The handle of these shears affords a great deal of leverage, which makes very easy cutting possible. Price, 70c. (by parcel post, 80c.).

PRUNING GLOVES

- No. 280 Horse Hide, with Gauntlets, lined, per pair.....\$1.70
 No. 225 Horse Hide, with Gauntlets, not lined, per pair..... 2.25
 No. 228F Horse Hide, no Gauntlets, not lined, per pair..... 2.25
 No. 288, Horse Hide, no Gauntlets, lined, per pair..... 1.50
 Eezy Wear Garden Gloves. All leather, per pair..... .65

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



DISSTON PRUNING SAWS

No.	Each
4. 18-inch. Double edge.....	\$1.60
4. 20-inch. Double edge.....	1.85
7. 16-inch. Single edge.....	1.40
7. 18-inch. Single edge.....	1.60
7. 20-inch. Single edge.....	1.65
7. 22-inch. Single edge.....	2.00
50. 14-inch. California pattern, crescent-shaped blade....	1.10

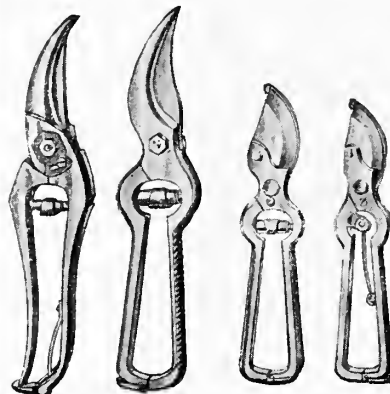
If wanted by parcel post, add 15c. each for postage.

CARPENTERS SAWS

- When ordering state if rip or cross-cut.
 Disston No. 8D—26-inch blade.....\$3.00
 Disston No. 8D (Rip)—28-inch blade.. 3.25

CROSS-CUT LOG SAWS

- One Man, 3 1/2-foot blade.....\$3.25
 Two Man, 5-foot blade..... 5.00



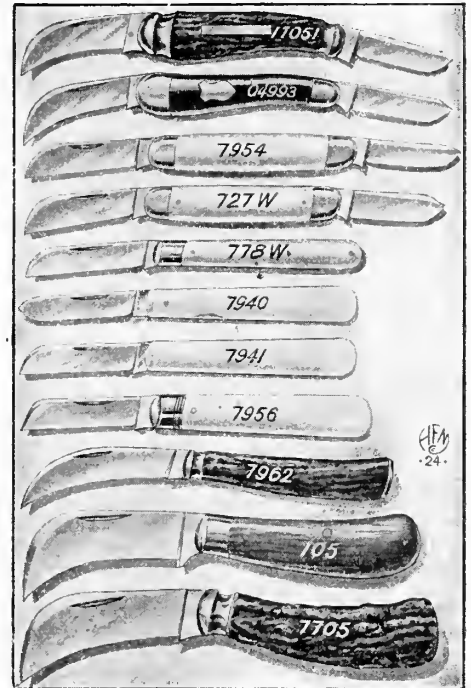
100 5945 5668 1586

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.....	2.25
5695 Elbersmit, 9 1/2-inch.....	2.75
5668 Elbersmit, 7 1/2-inch.....	1.50
5668 Elbersmit, 8-inch.....	1.80
5668 Elbersmit, 9 1/4-inch.....	2.00
5720 Elbersmit, 5 1/2-inch, nickeled....	1.35
5720 Elbersmit, 6 1/2-inch, nickeled....	1.65
1586 French, 7-inch.....	2.00
1586 French, 8-inch.....	2.25
0 Pexto, 9-inch.....	.45
50 Pexto, 9-inch.....	.90
R50 Pexto, 9-inch.....	1.05
65 Pexto, 9-inch.....	1.60
109 Wiss, 8-inch.....	3.25

Spiral Springs for any of the above Pruning Shears, 15c. each; per doz., \$1.75.



HORTICULTURAL KNIVES

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

WOSTENHOLM ENGLISH

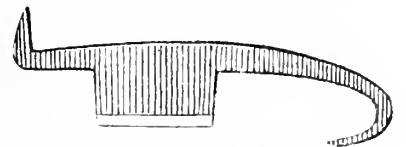
No.	Each
7705 Pruning, 1 blade, stag handle, extra heavy.....	\$2.50
7940 Budding, 1 blade, white handle..	2.50
7941 Budding, 1 blade, white handle..	2.75
7954 Budding, 2 blade, white handle..	2.75
7956 Budding, 2 blade, white handle..	3.00
7962 Pruning, 1 blade, stag handle....	2.00
17051 Pruning, 2 blades, stag handle... 3.00	

AMERICAN MAKE

105 Pruning, 1 blade, cocoa handle	\$1.00
727W Budding, 2 blades, white handle	1.00
778W Budding, 1 blade, white handle	.85
04993 Budding and Pruning, 2 blades, ebony or stag handle.....	1.00
Florists' Favorite, 1 blade, white handle	.90

GRAFTING WAX

1/4 lb., 18c.; 25c. per 1/2 lb. (by parcel post, 30c.); per lb., 45c. (by parcel post, 55c.).



GRAFTING TOOL

Made of best steel, for grafting trees, etc., each \$1.35 (by parcel post, \$1.45).

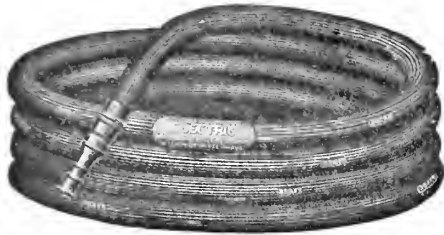
PRUNING COMPOUND

Used for painting the wounds of trees after pruning.

1 quart.....	\$0.40
1 gallon.....	1.35

MICHELL'S GARDEN AND GREENHOUSE ACCESSORIES

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.	.16
Electric, 5/8 in.....	.17
Electric, 3/4 in.....	.18
Emerald Cord. 3/4 in.; in 25 and 50 foot sections only.....	.21
Spray Pump Hose. Electric, 3/8 in.	.11

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)

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

HOSE BANDS CALDWELL'S

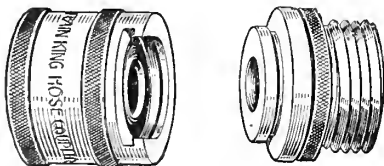
No.	Doz.	Gross
8. For 4-ply hose.....	\$0.30	\$3.00
6. For 3-ply hose.....	.30	2.75

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

PLIERS for above, 25c. per pair (by parcel post, 35c.).

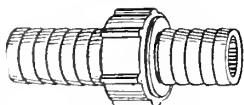
SURE GRIP

Can be furnished in 1/2 inch, 5/8 inch and 3/4 inch; either size, 4c. each; doz., 35c. (by parcel post, 45c.); \$2.50 per 100 (by parcel post, \$2.70).



RAIN KING COUPLING

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

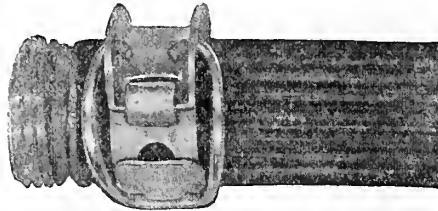


BRASS HOSE COUPLINGS

	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 (by parcel post, 30c.); doz. pairs, \$2.75 (by parcel post, \$3.00).



NOSCREW HOSE CLAMP

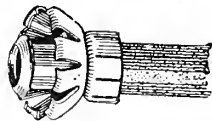
Installed instantly; no screw driver or tools of any kind required; for 1/2 in., 5/8 in., and 3/4 in. hose. 8c. each; doz., 80c.

HOSE MENDERS

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

	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



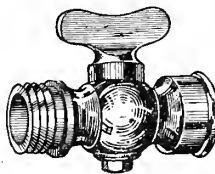
For 1/2 and 3/4 inch hose, 10c. each; doz., 90c. (by parcel post, \$1.00); \$7.00 per 100.

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 parcel post, 70c.).



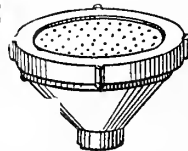
SHUT-OFF CONNECTION



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 (by parcel post, \$2.60).



BOSTON SPRAY NOZZLE

(For 3/4-inch Hose)
Light Copper, \$1.25 (by parcel post, \$1.35.)
Heavy Brass, \$1.15 (by parcel post, \$1.25.)

RUBBER APRONS

For protecting the clothing while watering, etc.; made of extra heavy material; brass eyelets. \$1.50 each (by parcel post, \$1.65).



AQUOMATIC HOSE NOZZLE

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

RAIN KING HOSE NOZZLE

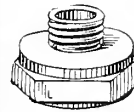
Wear-proof, leak-proof and guaranteed; adjustable from a solid stream to the finest spray. 75c. each (by parcel post, 85c.).

GEM PATTERN NOZZLE

For 3/4-inch hose. 40c. each (by parcel post, 50c.).

CHAMPION Brass NOZZLE

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

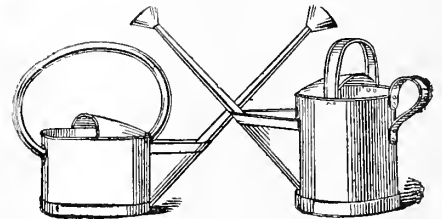


HOSE REDUCERS

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

HYDRANT ATTACHMENTS

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



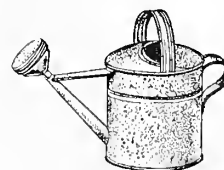
WATER CANS (Wotherspoon)

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

	Round	Oval
4 quart.....	\$3.75	
6 quart.....	4.00	\$4.50
8 quart.....	4.50	5.00
10 quart.....	4.75	5.25
12 quart.....	5.25	5.75
16 quart.....	5.75	6.25
4 quart Fern or Low.....		3.50

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

IRON CLAD WATER CANS



Made of light galvanized iron.

4 quart.....	\$0.75
6 quart.....	.85
8 quart.....	.95
10 quart.....	1.00
12 quart.....	1.15
16 quart.....	1.65



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 3½ gallons; equipped with 4 ft. of hose, one 3-ft. spray pipe and 3 spray nozzles. \$10.50.

No. 1—With a 6-gallon reservoir, 5 ft. of hose, 5 ft. of spray pipe and 3 nozzles. \$15.00

No. 3—Equipped with a 12-gallon tank mounted on a truck, 7½ ft. spray pipe, 3 nozzles and 10 ft. of hose. \$20.00. Without truck, \$17.50. We can also supply this sprayer with single wheel at same price.



No. 4 Paragon Sprayer

No. 4—Capacity, 28 gallons; mounted on a two-wheel truck; 10 ft. of spray pipe, 20 ft. of hose and 3 nozzles. \$34.00.

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. \$39.00.

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

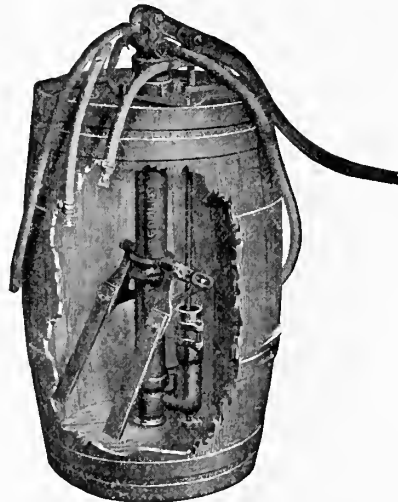
Fittings for Paragon Sprayers

No.	Price
E85. Two-way Spray.....	\$2.50
B35. Extension Pipes, 2½ ft.....	.60
E86. Y Fitting.....	1.00
B 7. Hose Coupling Complete.....	1.10
B18. Strainer.....	1.25
B10. Female Hose Coupling.....	.70
B20. Stop-Cock.....	1.00
B24A. Mist Spray Nozzle Complete..	.90
B22. Brass Hose Bands..... each	.10



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 be easily carried around. Price, \$15.00 (by parcel post, \$15.80).



Gould's Pomona Spray Pump

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. ½-in. special spray hose and 1 Mistry Jr. Nozzle (no barrel). Price, \$23.75.

Pomona. No. 1744. Outfit D, with agitator, and two 25-ft. leads of special ½-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 ½-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 ½-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 3½-inch tire wheels, \$17.50.

AUTO SPRAY

A compressed air sprayer with screw-locking cap and strongly reinforced corrugated tank.

No. 9-B — **Brass**; capacity, 4 gallons; equipped with hose and Auto-Pop Attachment, \$9.00 (by P. P., 9\$30).

No. 9-D—**Galvanized Iron**; capacity 4 gallons equipped with hose and Auto-Pop, \$5.50 (by P. P., \$5.80).

No. 50. **Galvanized**; capacity, 2½ gallons; equipped with hose and Auto-Pop, \$5.50 (by P. P.).

Auto-Pop Nozzle Attachment; controls the flow instantly by a pressure of the hand. When Auto-Pop Attachment is purchased separately: Plain, \$1.35 each (by parcel post, \$1.45); complete with hose, \$1.80 (by parcel post, \$1.95).



Auto Spray

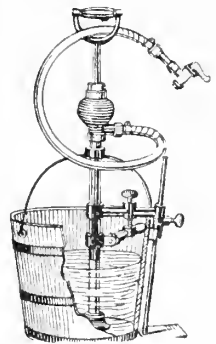
DEMING SPRARITE KNAPSACK SPRAYER

Fig. 1002. These are very convenient for carrying around the garden, among shrubbery, trees, etc. Cast bronze plunger pump, solid brass ball valve; of easy operation; tank capacity four gallons; strainer for filling. Equipped with 3 feet of ¾-inch hose, automatic shut-off and "Eureka" nozzle; weight 30 lbs. Price, galvanized, \$16.50 (by P. P., \$16.85); brass, \$20.00 (by P. P., \$20.35).

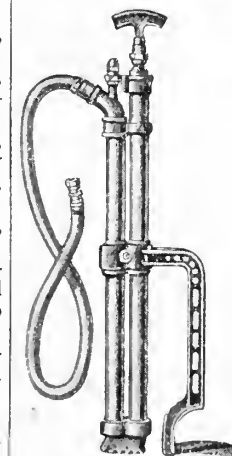
BUCKET SPRAY PUMPS

These are made entirely of brass except the foot rest, bucket fastener and hand grip. The prices below do not include bucket, but include nozzle and 3½ feet of ¾-inch hose.

No. 689. **Perfect Success** (with bucket fastener), \$7.50 (by parcel post, \$7.70).



Perfect Success



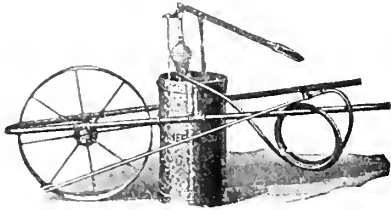
Myer's Pump

MYER'S BUCKET PUMP

This is a double brass chamber arrangement and fills the want of those desiring a medium - priced sprayer. Price, \$3.75, including hose and nozzle (by P. P., \$4.00).

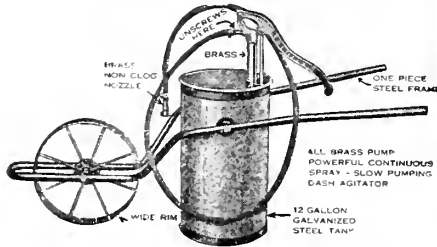
MICHELL'S SPRAYING AND INSECTICIDE APPARATUS

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



WHEELBARROW SPRAYER

Extreme width, 18 inches; narrow enough to go through the aisles of a greenhouse; 24-inch wheel with a 3-in. tread, making it easily handled over soft and rough ground. Pump has 1½ in. diam. cylinder, with adjustable stroke. Equipped with 12-gal. galvanized tank, 10-ft. hose, 4-ft. extension pole, nozzle and shut-off valve, \$30.00.



No. 50 WHEELBARROW SPRAYER

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

EXTENSION PIPES, Etc.

For reaching into trees (¾-in. threads)

- | | |
|---|--------|
| | Each |
| Bamboo, brass lined, 8 ft. | \$3.75 |
| Bamboo, brass lined, 12 ft. | 4.50 |
| *Brass, 2 ft., for Auto Sprays. | .55 |
| Pet Cock, for extension pipes. | 1.10 |
| *Paragon Extension, 2½ ft. | .60 |

* If wanted by P. P., add 10c. for postage.



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.).



HEAVY BRASS SYRINGES

No.	Diam. In.	Length In.	Price	By P.P.
99.	1½	18	1 spray . . . \$3.00	\$3.20
101.	1¾	14	2 sprays. . . . 3.50	3.70
101A.	1½	16	2 sprays. . . . 4.50	4.70
110.	1¾	20	2 sprays. . . . 9.00	9.20
120.	1¾	20	Adjustable. . . 9.50	9.70



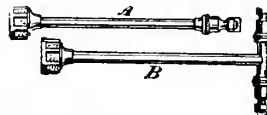
JIM DANDY SPRAYER

Adapted for spraying vegetables and flowers, small fruits, etc.; also valuable for spraying disinfectants in buildings. Price, \$3.00 (by parcel post, \$3.20).



SPRAY NOZZLES (¾-in. Thread)

- | | |
|---|--------|
| | Each |
| Mistry, Jr., Fig. 1688, Straight style. . . | \$1.10 |
| Mistry, Jr., Fig. 1691, Angle style. . . . | 1.10 |
| Fig. 1074½, Y connection for making a double spray head nozzle. | .35 |
| Fig. 1692, Bordeaux. | 1.20 |
- If nozzles are wanted for ¾-in. hose connections, add 60c. to above prices for Fig. 966 combination.



STOTTS SPRAY NOZZLES

- | | | |
|--------------------|--------|-----------------------|
| | Each | Each |
| A. Single. | \$1.50 | B. Double. . . \$2.50 |
- If nozzles are wanted by parcel post, please add 10c. each for postage.

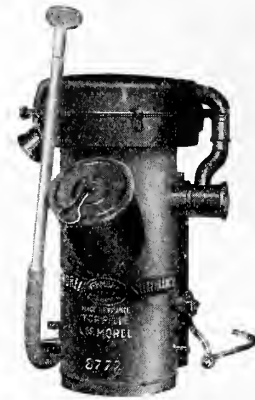
LIQUID MANURE DISTRIBUTOR

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



UTILITY DUSTER

Used for the application, in dry form, of Arsenate of Lead, Paris Green, etc. Made of heavy tin, enameled red; iron and brass machined cut gears. Provided with tubes, connections and nozzles as illustrated. Price, \$9.00 (by parcel post, \$9.30).

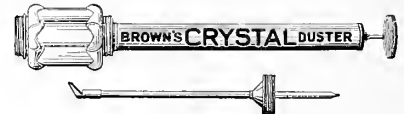


Double Action Duster

VERMOREL DUSTER

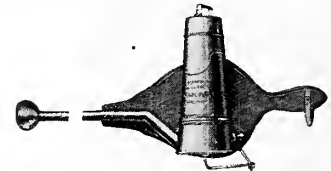
A knapsack machine for dusting various kinds of powdered insecticides. Capacity 6 qts. dry measure.

- | | | |
|-------------------------------|---------|---------|
| | Each | By P.P. |
| Single Action Duster. | \$10.00 | \$10.30 |
| Double Action Duster. | 15.00 | 15.30 |



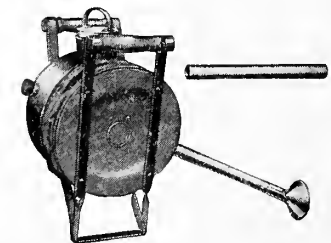
BROWN'S CRYSTAL DUSTER

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.



"FAMOS" HAND DUSTER

An ideal machine for those who need a small, but efficient duster; of light, compact and sturdy construction; equipped with extension pipes 24 inches in length. The fan shaped spreader can be adjusted to throw dust on the under side of foliage or at any angle desired; especially adapted for applying sulphur. Capacity, one pound. Price, \$4.75.



"GREEN" HAND DUSTER

Capacity, 2 to 4 pounds; powerful bellows; 30 in. extension with spreader. Price, \$5.50.

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

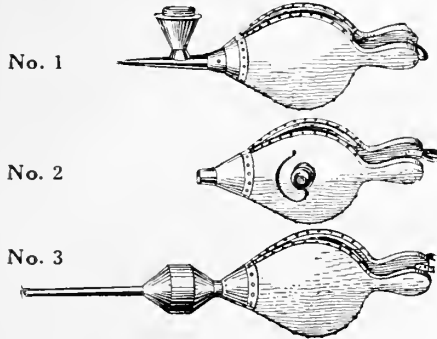


LOGAN POWDER DUSTER

Excellent for distributing Bug Death, Slug Shot, etc. Price, 65c. (by P. P., 80c.).

DICKEY DUSTER

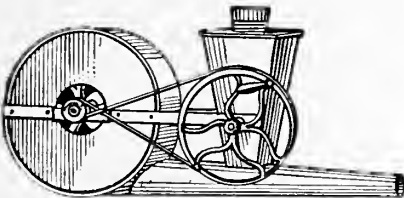
Excellent for distributing Bug Death, Slug Shot, etc. Price, 45c. (by P. P., 55c.).



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



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).



Vaporizing Lamp

VAPORIZING LAMP

Practical and indestructible; all metal; burns kerosene; used for dispensing fumes of Niko-teen and other preparations of this sort. 70c. each (by P. P., 80c.); 6 for \$3.75 (by P. P., \$4.00); \$7.25 per doz. (by P. P., \$7.60).

FUMIGATORS

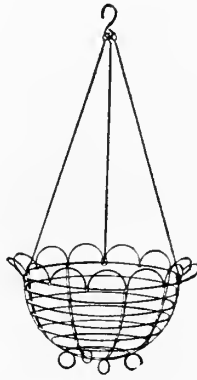
Perfection—Fitted with a water tank to prevent burning out.

No.	Feet	Each
1	for house, 12 x 40.....	\$7.00
2	for house, 15 x 100.....	8.50

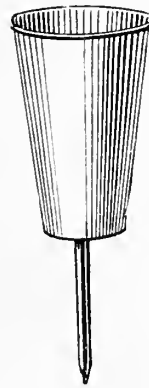
WIRE BASKETS

Complete with Hanger

	Each	Doz.	100
8 inch.....	\$0.20	\$2.25	\$17.00
10 inch.....	.30	3.50	25.00
12 inch.....	.50	5.50	38.00
14 inch.....	.60	6.75	49.00
16 inch.....	.75	8.25	60.00



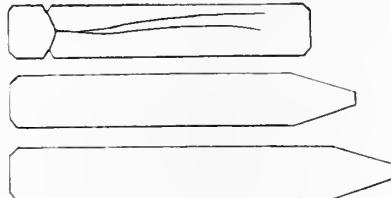
Wire Basket



Tin Enameled Vase

VASES

	Each	P. Post Each	Doz.
5. Iron. Med.; green..	\$0.60	\$0.70	
6. Iron. Large; green..	.70	.85	
6. Galvanized. Large..	.90	1.05	
5. Galvanized. Med....	.75	.85	
2. Tin. Enameled; large (gross, \$14.00).....	.12		\$1.25



TREE LABELS, Etc.

If wanted by parcel post, add 10c. per 100 and 25c. per 1000 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
4½ 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. If pot labels are wanted by parcel post, add 10c. per 100, or 20c. per 1000, except on 10, 12 or 18 inch, for postage.

CELLULOID POT LABELS

Made of white celluloid; excellent for greenhouse use.

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



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 1½ 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.

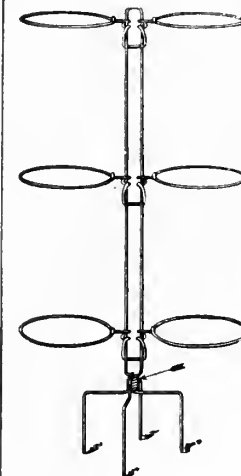
Simplex Weatherproof Garden Label

Iron stake, 24 inches long.

	Each	Doz.
No. 10—2¾ x 1½ inches.....	\$0.25	\$2.75

CARNATION SUPPORTS

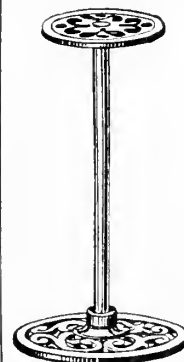
The best double support on the market; made of Nos. 11 and 14 galvanized wire 28 inches high; can be put together in less than a minute; will not fall apart. Per 100...\$11.50 Per 1000...100.00



Carnation Support proper growing of this popular plant. Per doz., \$2.00; \$15.00 per 100.

MICHELL'S SNAP-DRAGON SUPPORTS

The only support of the kind on the market and indispensable to the proper growing of this popular plant. Per doz., \$2.00; \$15.00 per 100.



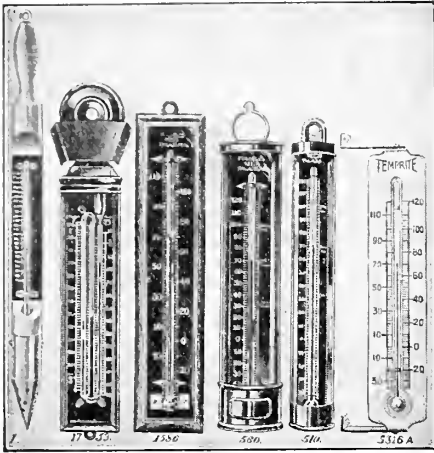
IRON PLANT STANDS

Enameled green.

Inch	Plates	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	



THERMOMETERS

No. 1753. **Maximum and Minimum.** Registering the coldest and the warmest points during the previous night. 10 in., black tin case, each, \$4.00.

Tested Grade. These are accurate and may be depended upon. Each Doz.

No. 506—8 in., Tin Case....	\$0.65	\$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.
No. 50—Brass case, nickel-plated; scale in glass tube.	\$2.00.	

DAIRY THERMOMETER

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

HOTBED THERMOMETER

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

No. 200 RECORDING THERMOMETER

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

MULCH PAPER

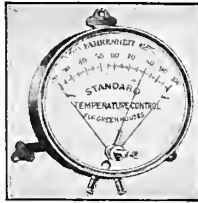
Cuts Down Garden Labor; Doubles all Vegetable Crops

This is a strong fibre paper impregnated with asphalt, designed for use in fields, orchards and gardens, under all sorts of conditions, and tough enough to last an entire season.

Mulch Paper is applied to the soil surface after the proper preparation, this will eliminate weeds entirely and make cultivation and weeding unnecessary. Exhaustive tests have proved that earlier crops are produced and in many cases increases the production over 100%. It also retains the moisture and brings crops to maturity far in advance of normal plantings. Wherever this paper has been used, it is known as the miracle paper. Garden drudgery is a thing of the past and hoeing no longer necessary, for producing wonderful crops. Made in two widths.

Type A—For Field Culture. Rolls contain 300 lineal yards. 18 in., wide, \$3.00 per roll; 36 in. wide, \$6.00 per roll.

Type B—For gardens, fruit trees and berries. Rolls contain 150 lineal yards. 18 in. wide, \$3.00 per roll; 36 in. wide, \$6.00 per roll.



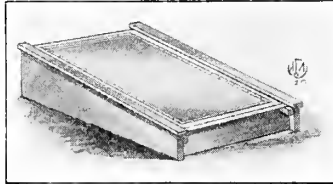
THERMOSTATS (See Illustration)

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

SHADING OR PROTECTING 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	\$0.17	\$10.00
Medium.....	50	.20	9.50
Heavy.....	40	.31	11.60



Cel-O-Glass

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 ft.....\$0.45 Full rolls, per running ft......42½

FLEX-O-GLASS

A glazed cloth used in place of glass for poultry houses, hot beds, greenhouses, etc. Transparent and readily admits light, while at the same time withholding cold, water and wind; 3 feet wide. Per Yd. Cut pieces.....\$0.26 Full Roll lots (100 yds.)......24

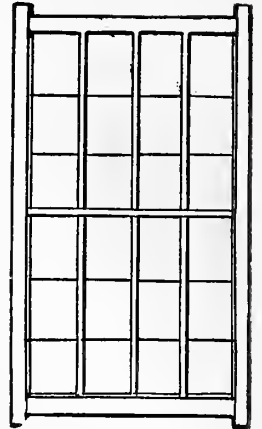
HOT BED SASH

Philadelphia Style. Made of best quality cypress. Size, 3 feet, 1½ inches wide, 6 feet long, 1¼ inches thick. Plain

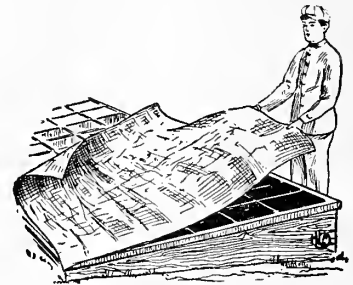
not glazed or painted. Each \$3.50.

Glazed, primed and puttied. Each, \$6.75.

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.



HOT BED 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. 76 x 76 inches, covering two regular size sash. \$2.75 each; doz., \$32.00.

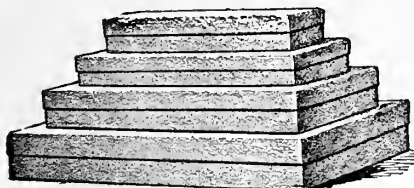
Burlap, Non Waterproof. 40 x 76 inches, for one sash. \$1.85 each; doz., \$20.00.

Burlap one side, Waterproof Drill one side. 40 x 76 inches. \$2.25 each, doz., \$26.00.

Burlap one side, Waterproof Drill one side. 76 x 76 inches. \$4.25 each; doz., \$50.00.



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	\$0.50	\$3.75	\$28.00
42 x 14 x 8 "	.45	3.50	25.00
36 x 14 x 6 "	.40	3.00	20.00
30 x 12 x 6 "	.30	2.75	16.00
24 x 8 x 5 "	.25	2.50	12.00

DOUBLE TELESCOPE BOX

Made of 175 lb. test board, one size only, 48 x 14 x 8; can be shipped by express without crating. 60c. each; doz., \$6.00; \$45.00 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.	Price f. o. b.		Price f. o. b.
			Phila.	Factory	
			Per Doz.	Per 100	Per 100
16 x	4 x 3	inch			\$2.80
*18 x	5 x 3	"	\$0.55	\$4.00	\$3.20
20 x	4 x 3	"			3.20
21 x	5 x 3	"			3.60
21 x	7 x 3 1/2	"			5.20
*24 x	5 x 3 1/2	"	.85	6.25	5.00
*24 x	8 x 4	"	1.10	8.00	6.40
24 x	8 x 5	"			7.20
28 x	8 x 4	"			7.20
*28 x	8 x 5	"	1.50	10.00	8.80
30 x	5 x 4	"			6.16
*30 x	10 x 6	"	1.90	14.00	11.76
*30 x	12 x 7	"	2.50	18.00	15.20
36 x	6 x 5	"			9.60
*36 x	8 x 5	"	1.90	13.00	11.20
36 x	10 x 6	"			14.40
42 x	8 x 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.	Factory
	Per 100	Per 100
8 x 5 x 5 inch	\$4.20	\$3.35
9 x 6 x 5 "	4.50	3.60
12 x 6 x 5 "	5.50	4.40
12 x 10 x 6 "	7.70	6.15
15 x 6 x 5 "	6.25	5.00

DESIGN BOXES

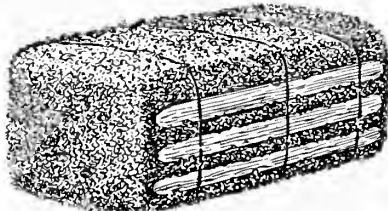
	Price f. o. b.	
	Phila.	Factory
	Per 100	Per 100
Manila lined board in heavy weights.		
16 x 16 x 8 inch	\$14.00	\$11.20
18 x 18 x 8 " 3-in.	15.40	12.30
20 x 20 x 8 " cover	17.50	14.00
24 x 24 x 8 "	23.00	18.40

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 "		12.00
28 x 8 x 5 " 3-in. lid		13.60
30 x 14 x 8 "		24.80
36 x 12 x 7 " covers		24.40
13 x 9 x 6 "		9.60
20 x 20 x 8 "		23.60
24 x 24 x 10 "		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, Wis. moss in burlapped bales, 45 x 16 x 14 inches, \$1.50 per bale; 5 bales, \$7.00; \$12.50 per 10 bales. Special prices quoted f. o. b. Wis. shipping point.

Green Lump. Peck, 40c.; \$1.25 per bushel; bbl. bag, \$2.00.

Green Sheet. Per 10 lb. bale, \$1.75.

WIRED TOOTHPICKS

Regular Size. Per 1000, 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.



Toothpick Holder

WIRED TOOTHPICK HOLDER

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

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

TINFOIL

If wanted by parcel post, please add for postage as follows: 10c. for 1 lb.; 15c. for 5 lb.; 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	

Ask for prices on large quantities of foil.

ALUMINUM FOIL

Green or lavender; width, 5 inches; 48 yds. to roll. Per roll, \$1.50; 10 roll lots, \$1.45 per roll.

Tinfol Holder and Cutter for rolls of Tinfol, 85c. (by P. P., \$1.00).

GREENING OR FLORISTS' HAIR PINS

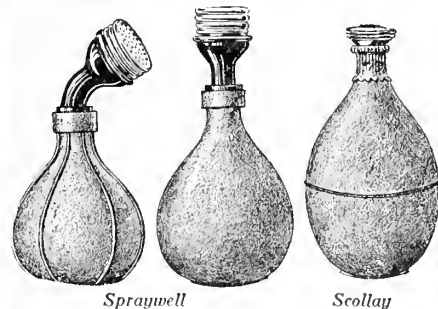
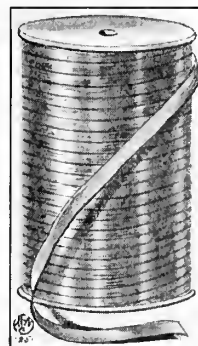
Save valuable time in making designs. Price, \$1.90 per 10 lb. box (by P. P., \$2.10).

TAPE

For tying boxes and packages.

Christmas Red
1000 yd. spools, \$3.00
(by P. P., \$3.15).

Moss Green
1000 yd. spools, \$2.50
(by P. P., \$2.65).



Spraywell

Scottay

RUBBER SPRINKLERS

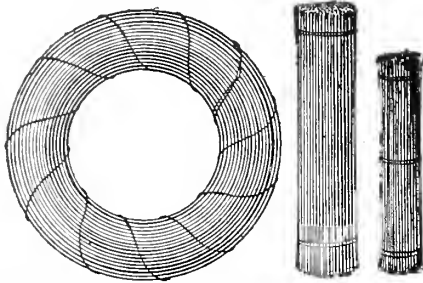
For sprinkling cut flowers, seedlings, etc. Spraywell style in either straight or crook neck.

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. Scottay—10 oz. capacity.	1.35

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

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.



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

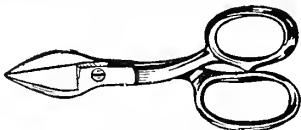
GALVANIZED

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 8½ in. long, 10-lb. box	.....	1.90

CUT BOUQUET WIRE

For Stemming Flowers, Etc.

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



WIRE SNIPS

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

No. 369— 7 inches, serrated edge, long blade	.....	\$1.50
No. 833— 7½ inches, short blade	.....	.90
No. 832— 8 inches, long blade	.....	1.00
No. 12— 8 inches, heavy	.....	1.10
No. 10— 11 inches, heavy	.....	1.75

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 ¼ lb.; \$1.75 per lb.

Bauer Carnation Outfits

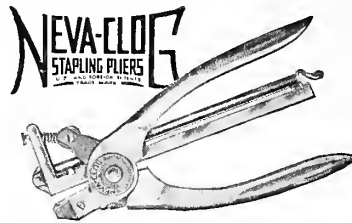
Pliers and 1,000 clips, \$3.50.
Pliers, each, \$2.50.
Clips, \$1.00 per 1,000.



SOWRITE SEED SOWER

Latest Model

Sows all seeds up to the size of Sweet Peas. Scatters seeds individually; prevents crowding; you can see each seed drop no matter how fine; made of copper, nickel-plated. Price, 50c. each.



NEVA-CLOG STAPLING PLIERS

Operated in the hand like a pair of scissors; has an ejector which automatically throws out accidentally closed staples; staples are fed in one strip fastened together in cartridge form, 100 staples to a cartridge. Price, \$5.50.

NEVA-CLOG STAPLES

Per box of 1,000, 50c.

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 nicked. Price, with bottle, 85c. each (by P. P., 95c.); 6 for \$5.00 (by P. P., \$5.25).



Mr. Florist:

Investigate the new Black Neponset Paper Pots for growing plants; cuts the cost of pots in half, grows better plants; no breakage. See page 97.

THE SAVO STEEL All-Year-Round Flower Box



Patented Jan. 23, 1917

Self-Watering and Sub-Irrigating FOR Windows, Porches, Sun Parlors, etc.

The Savo Flower and Plant Boxes are made of the best grade of galvanized steel with neat round corners and a full roll rim, the watering is easy, the drainage ample, the air circulation perfect. The green enamel finish inside and out prevents rust or leakage. They will last in constant use many years. Reservoir requires water about every ten days to two weeks.

	Height	Width	Length	Price
Model A	8 in.	9½ in.	23 in.	\$3.00
Model B	8 in.	9½ in.	29 in.	3.75
Model C	8 in.	9½ in.	35 in.	4.25
Model D	8 in.	9½ in.	41 in.	4.50

These are outside measurements, including the ¾-in. roll rim. Special sizes made to order when required.

THE PERFECTO FLOWER BOX

Air Circulating. Self Irrigating. Recognized as the correct idea in construction for growing house and porch plants. The self-irrigating system provided by the inner plate, with the raised connecting troughs equalizes the water into a perfect distribution to the roots. Constructed of coppered steel; finished in enamel green.

Length	Depth	Width	Price
20 in.	6 in.	7 in.	\$0.90
26 in.	6 in.	7 in.	1.40
32 in.	6 in.	7 in.	1.85
38 in.	6 in.	7 in.	2.35
44 in.	6 in.	7 in.	2.75

HOTKAPS

EARLIER, MORE PROFITABLE CROPS

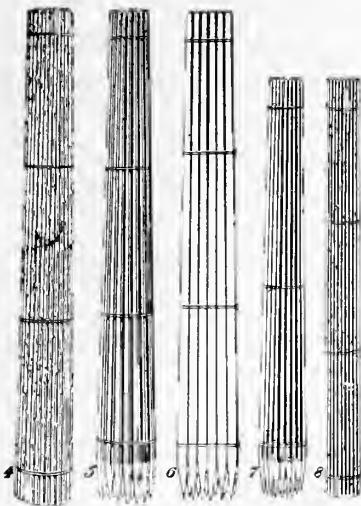


HOTKAPS can make many extra dollars for you this season. They are patented wax paper cones—"individual hothouses for each plant" that completely cover them, and fully protect them from frost, wind, rain, ground-crusting and insects. This is your assurance of earlier, bigger crops, and higher early-to-market prices. HOTKAPS are inexpensive and easy to use. One man "sets" over 3,000 per day.

Write us about HOTKAPS or order your season's supply now.

Prices: 1,000 lots, \$10.00; 5,000 lots, \$9.50 per 1,000; 10,000 lots, \$9.00 per 1,000; 250 Trial Package, including papier mache Garden Setter with Tamper, \$3.50; 100 Home Package, including papier mache Garden Setter with Tamper, \$2.25; Hotkap Steel Setter with Tamper, \$2.50. Weights: 1,000 package HOTKAPS, 26 lbs.; 250 package, 9 lbs.; 100 package, 5 lbs.; Steel Hotkap Setter, 3 lbs.

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	\$6.25
2½ "	.18	1.15	8.00
3 "	.25	1.35	9.75
3½ "	.30	1.60	11.00
4 "	.35	1.70	12.00
4½ "	.40	1.90	13.50
5 "	.45	2.10	15.00
6 "	.55	2.50	17.50

No. 8 Steel Wire, Galvanized

For staking American Beauty and other strong growing roses.

	Doz.	100	1000
2 foot	\$0.18	\$1.20	\$8.75
2½ "	.25	1.50	9.75
3 "	.30	1.80	11.50
3½ "	.35	2.10	14.00
4 "	.40	2.25	16.50
4½ "	.45	2.55	17.75
5 "	.50	2.80	20.50
6 "	.60	3.38	24.50

GREEN PAINTED TAPERING PLANT STAKES

	Doz.	100
1½ foot	\$0.25	\$1.75
2 "	.45	3.25
2½ "	.60	4.50
3 "	.80	6.00
3½ "	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

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

SQUARE PAINTED PLANT STAKES

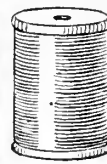
	Doz.	100
1½ foot	\$0.30	\$1.70
2 "	.45	2.50
2½ "	.60	3.75
3 "	.90	6.25
4 "	1.10	8.25
5 "	1.65	12.50
6 "	1.90	14.00



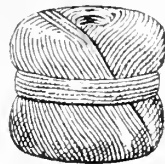
Peerless



Raffia tape



Silkline



Green Sea Island

JAPANESE CANE STAKES

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

Feet	100	1000	Per bale of 2000
1½ Green	\$0.30	\$2.00	\$3.50
2 "	.40	2.50	4.50
2½ "	.55	3.50	6.25
3 "	.60	4.00	7.50
3½ "	.70	4.50	8.50
4 "	.85	5.50	10.50
5 "	.95	6.25	12.00
6 Natural	1.20	8.00	15.00

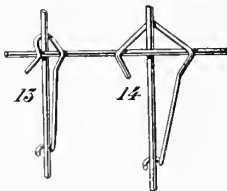
CHINESE TONKIN BAMBOO STAKES

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

	100	1000
4 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, \$1.35 per 500 (by parcel post, \$1.45); 1000 for \$2.00 (by parcel post, \$2.15); \$11.25 per 5000; 10,000 for \$20.00. (See illustration No. 14.)



Eureka Style. Light, \$1.75 per 1000 (by parcel post, \$1.85); 5000 for \$9.50 (by parcel post, \$9.70); 10,000 for \$17.50 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.



Lightning Tie

POLES FOR TREE PRUNERS

	Each
12 feet long, 1¼ inches diameter	\$2.50
14 feet long, 1¼ inches diameter	2.75

BAMBOO POLES

	Doz.	100
16 feet	\$2.25	\$13.50
18 "	3.00	18.00
20 "	3.50	22.50

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., \$2.25	.10	.50
Special White Cotton, 3-ply.	.10	.35
Tarred. For mat making	.25	
Tarred Sisal. For fodder		.15
Binder (bale lots, 18c. per lb.)		.18
No. 6. Express. Very heavy	.20	
No. 4½. Jap. Twine. Medium heavy		.25

Green Silkline. F, fine; FF, medium; PFF, coarse; per spool, 30c.; \$2.35 per lb. (8 spools).

Everbest Twine. 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

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, 70c. (by parcel post, 80c.); 6 bolts, \$3.50 (by parcel post, \$3.65).

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.

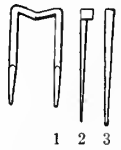
GLAZING POINTS

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, ¾ and ⅞ inch, 35c. per lb., (by parcel post, 45c.); 5 lbs., \$1.90 (by parcel post, \$2.05); \$3.70 per 10 lbs. (by parcel post, \$3.90).

Zinc Nails, ⅝, ¾ and ⅞ inch, 30c. per lb. (by parcel post, 40c.); 5 lbs., \$1.35 (by parcel post, \$1.55).

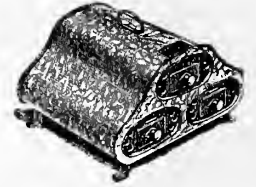


- No. 1. Peerless.
No. 2. Siebert's.
No. 3. Zinc Nails

WAGON AND AUTOMOBILE HEATERS

These heaters will keep the temperature above freezing in most any ordinary closed vehicle during the severest weather.

No. 10. Lehman. Three drawers (see cut).....\$12.00
Clark's Round Heater..... 5.00



COAL FOR WAGON HEATERS

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

GREENHOUSE WHITE PAINT

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

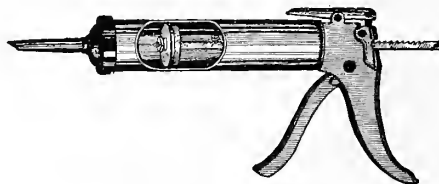
PEERLESS GLASS REPAIR CLAMP

Will not rust; will save lights of glass worth from 40 cents to 50 cents each. Price, \$1.25 per 100 (by parcel post, \$1.35).

DAYLIGHT GLASS CLEANER

For taking off white wash 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, mastica, etc. Each, \$4.25 (by P. P., \$4.45).



GLAZING CHISEL

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

FLORISTS' SUNDRIES

Bulb Fibre. Per qt., 10c.; 35c. per ½ pk.; pk., 60c.; \$1.00 per ½ bu.; bu., \$1.50.

Bull Dog Clips. For fastening packages, boxes, etc. 75c. per box of 1000.

Carnation Dye (Green). Per pkg., 50c.

Celery Paper. In 500 square foot rolls, \$1.25 per roll.

Celery Tape (Red). 1000 yard spool, \$3.00 (by parcel post, \$3.15).

Celery Tape (Green). 1000 yard spool, \$2.50 (by parcel post, \$2.65).

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.; \$1.25 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; \$3.25 per 50 lbs.; 100 lbs., \$6.00.

Assorted colors, 5 lbs., 75c.; \$1.25 per 10 lbs.; 25 lbs., \$2.00; \$3.50 per 50 lbs.; 100 lbs., \$6.50.

Peat. Per peck, 40c.; \$1.25 per bu.; bbl., \$2.50.

Peat, Orchid. Per peck, 60c.; \$1.50 per bu.; bbl. sack, \$2.75.

Pebbles. Per qt., 8c.; 55c. per peck; bu., \$2.00; \$4.00 per sack.

Pruning Compound or Tree Dressing (Frams). 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.; gal., \$1.25; \$5.75 per 5 gals.; \$25.00 per 30 gals.; 50 gals., \$40.00.

Zementine. For whitewashing and shading glass. Per 2 lbs., 35c.; \$1.65 per 10 lbs.

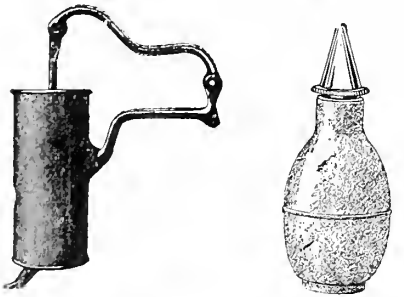


GLASS CUTTERS

- Each
- 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, \$1.50 (by parcel post, \$1.60).



Mastica Machine

Putty Distributor

MASTICA

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

Mastica Machine. Each, \$2.75 (by parcel post, \$2.85).

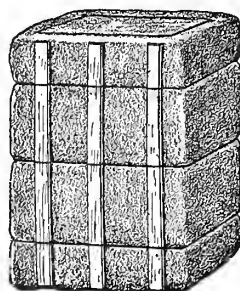
BLACK GLAZING CEMENT

(Masticote)

For waterproofing greenhouse gutters, roofs, etc.; also for making sash bars watertight; gives splendid satisfaction. Apply with a mastica machine. Per gal., \$1.40; \$7.00 per 5 gals.; ½ bbl. (35 gals.), \$1.10 per gal.; bbl. (55 gals.), \$1.05 per gal.

KEYSTONE LIQUID GLAZING PUTTY

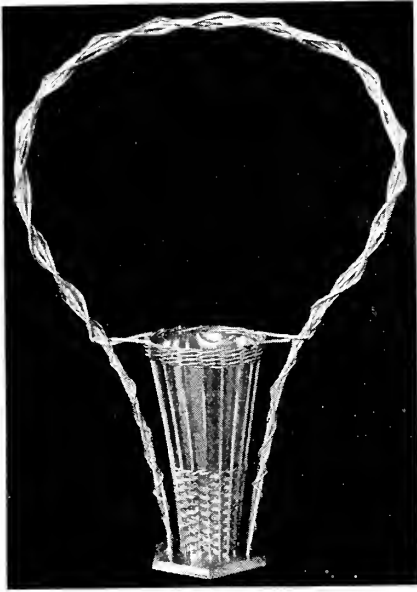
Especially adapted for glazing wood and metal sash; can be applied with a putty bulb or gun, making a perfectly watertight job. Per gal., \$2.00; \$9.00 per 5 gals.; ½ bbl. (about 30 gals.), \$1.75 per gal.; bbl. (about 50 gals.), \$1.60 per gal.



PEAT MOSS, TORF MULL

(Imported, Granulated)

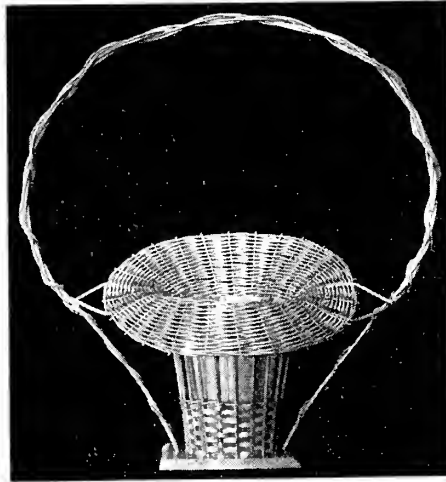
A moisture retaining humus and an aid for saving soil fertility. It furnishes the needed organic matter which all soils require. An excellent material for spreading on the lawn, mulching in the flower and vegetable garden and especially desirable for the rose bed; used extensively by leading florists for mixing with potting soil, for propagating benches, also for packing bulbs and plants. Price, large bale, \$3.00.



175

FLOWER BASKET

No. 175. 43 in. high; 17 in. deep; 8 in. diam. \$1.50 each; doz., \$17.25.



101

FLOWER BASKETS

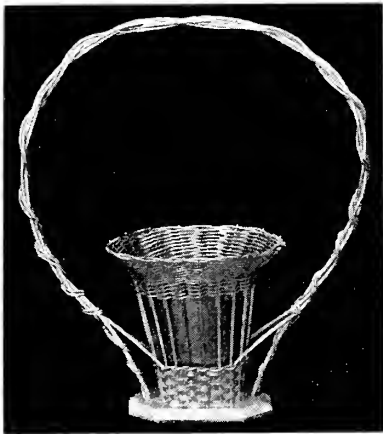
No. 101. 24 in. high; 7 in. deep; 6 in. diam. 75c. each; doz., \$8.50.
 No. 102. 27 in. high; 9 in. deep; 7 in. diam. \$1.00 each; doz., \$11.00.
 No. 103. 46 in. high; 11 in. deep; 9 in. diameter. \$1.50 each; doz., \$17.25.
 No. 104. 40 in. high; 14½ in. deep; 8½ in. diam. \$1.75 each; doz., \$20.00.



222

FLOWER BASKET

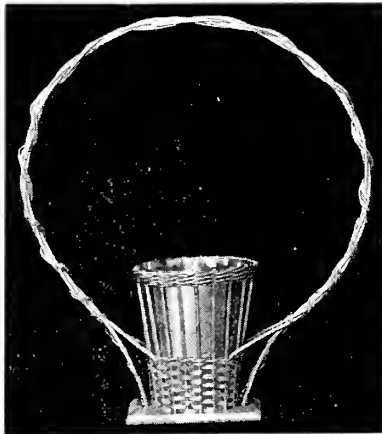
No. 222. 28½ in. high, 9½ in. deep; 6 in. diam. 65c. each; doz., \$7.50.



302

FLOWER BASKET

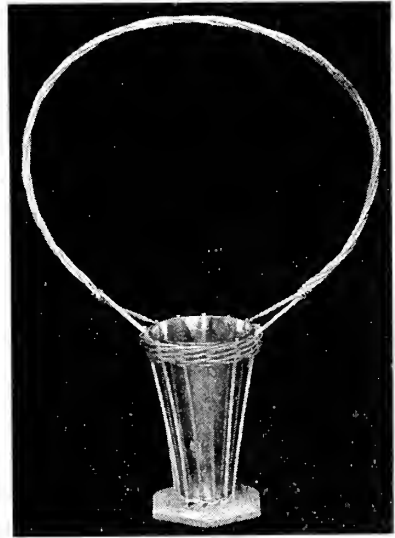
No. 302. 26 in. high; 8 in. deep; 7 in. diam. 75c. each; doz., \$8.50.



113

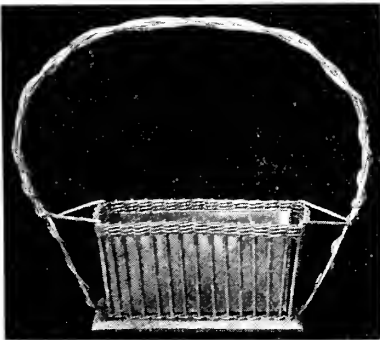
FLOWER BASKET

No. 113. 32 in. high; 11 in. deep; 9 in. diam. \$1.00 each; doz., \$11.50.



FLOWER BASKET

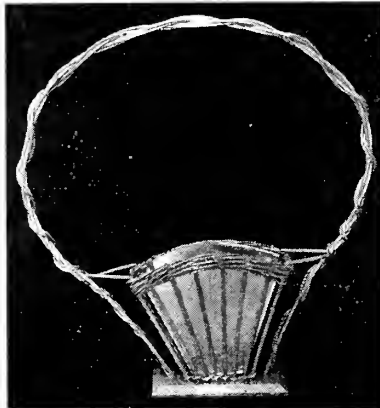
No. 252. 32 in. high; 9½ in. deep; 5½ in. diam. 75c. each; doz., \$8.50.



214

FLOWER BASKET

No. 214. 26 in. high; 9 in. deep; 15 in. long. \$1.35 each; doz., \$16.00.



142

FLOWER BASKET

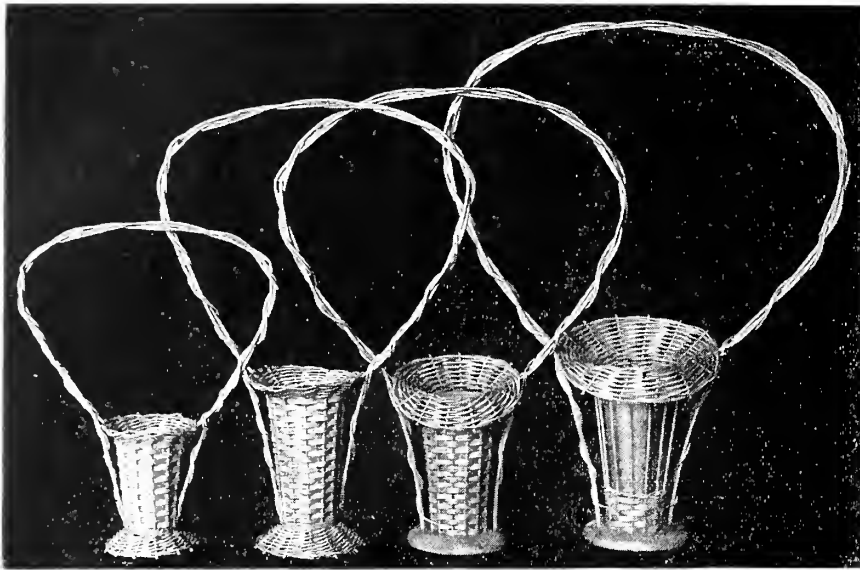
No. 142. 24 in. high; 8½ in. deep; 9 in. long. 65c. each; doz., \$7.50.



121

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.



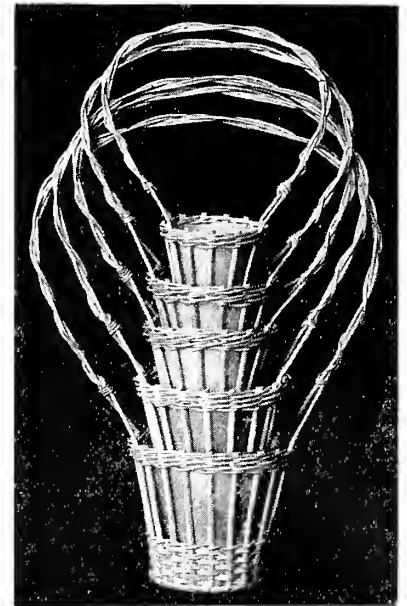
C/1 C/2 248/3 942/4

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.

See page 89 for Vases, Pot Covers, Etc.

Our baskets are fitted with water-tight tin liners.



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.



565

FLOWER BASKET

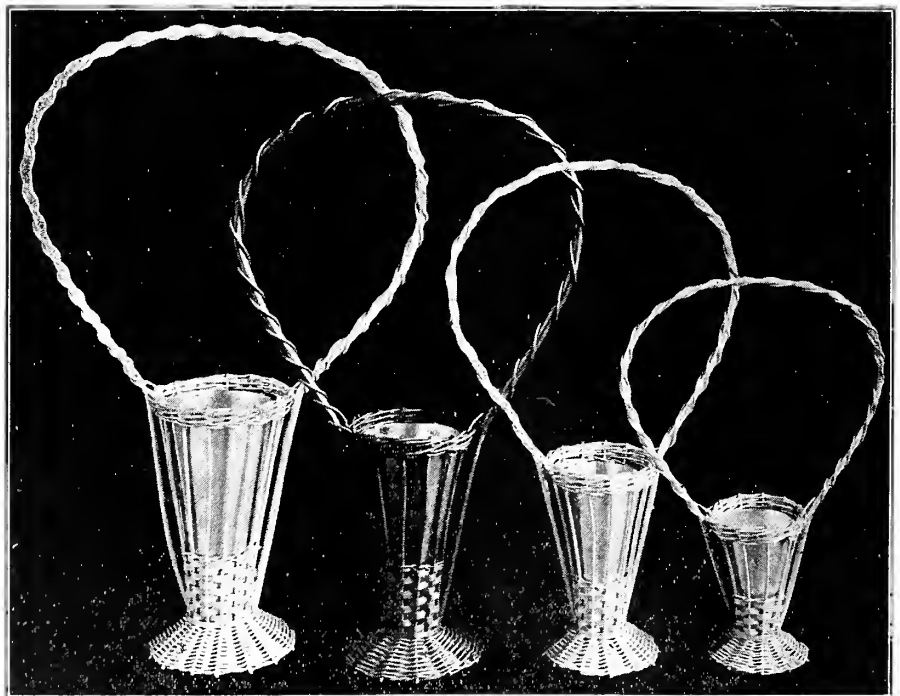
- No. 565. 24 in. high; 13 in. long; 6 in. wide; 7 in. deep. \$1.20 each; doz., \$14.25.



876/1

FLOWER BASKET

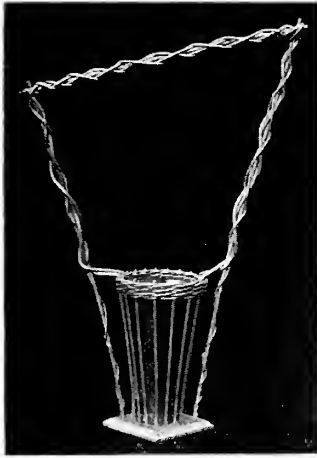
- No. 876 1. 17 in. high; 12 in. long; 8½ in. wide; 6 in. deep. \$1.00 each; doz., \$11.50.



137/5 137/4 137/3 137/2

FLOWER BASKETS

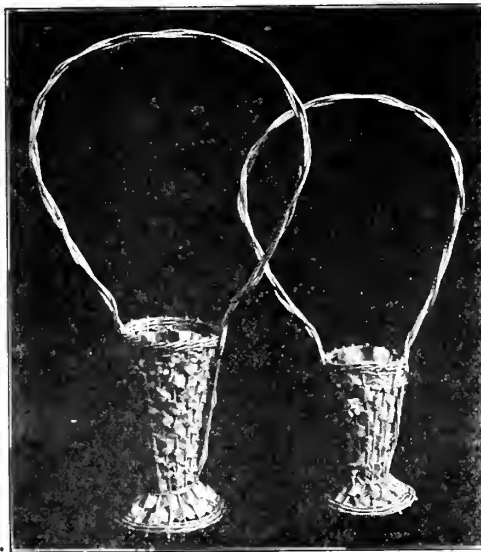
- No. 137/5. 34 in. high; 15 in. deep; 7 in. diam., \$1.25 each; doz., \$14.00.
- No. 137/4. 30 in. high; 13 in. deep; 6½ in. diam., \$1.00 each; doz., \$11.00.
- No. 137/3. 27 in. high; 10½ in. deep; 5 in. diam., 85c. each; doz., \$10.00.
- No. 137/2. 24 in. high; 8½ in. deep; 4 in. diam., 60c. each; doz., \$7.00.



901

FLOWER BASKET

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



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.

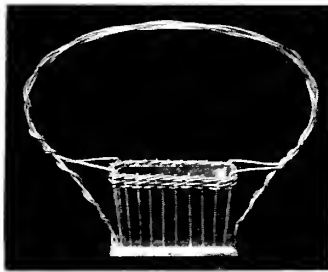


R 133 4

FLOWER BASKETS

No. 133 4. 30 in. high; 11 in. deep; 4¼ in. diam. 95c. each; doz., \$11.00.

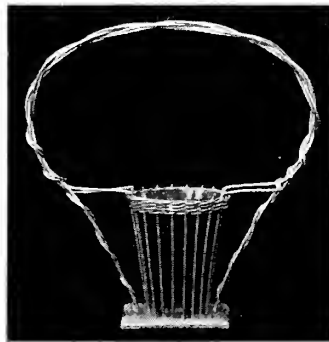
No. 133/5. 32 in. high; 13 in. deep; 7 in. diam. \$1.10 each; doz., \$12.00.



1

FLOWER BASKET

No. 1. 18½ in. high; 10 in. long; 5 in. wide; 7 in. deep. 75c. each; doz., \$8.75.



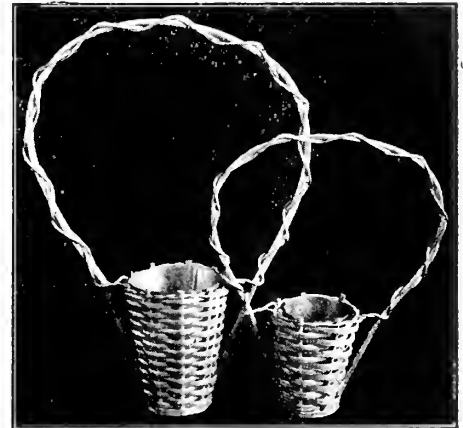
101/2

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.



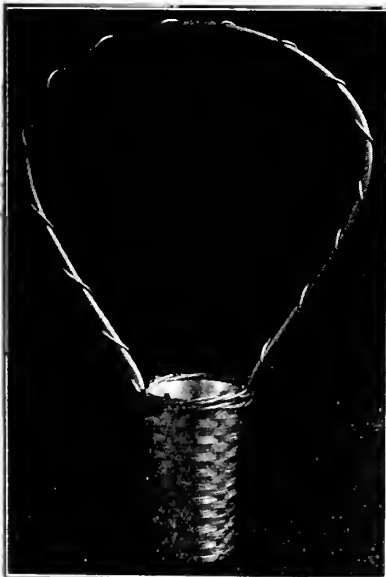
151/3

151/1

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.



158 1

FLOWER BASKET

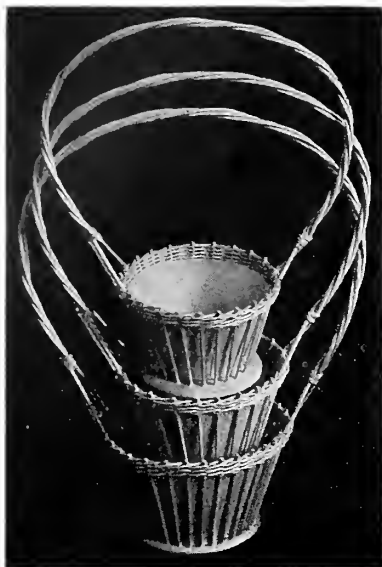
No. 158 1. 21 in. high; 6 in. deep; 6 in. diam. 60c. each; doz., \$7.00.



26

FLOWER BASKET

No. 26. 17½ in. high; 8 in. long; 6 in. wide; 5½ in. deep. 55c. each; doz., \$6.50.



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.



993

BULB PAN BASKETS

- No. 993/6. 22 in. high; 6 in. deep; 8 in. diam. 85c. each; doz., \$9.75.
 No. 993/7. 27 in. high; 6 in. deep; 10 in. diam. \$1.05 each; doz., \$12.00.
 No. 993/8. 28 in. high; 7 in. deep; 11 in. diam. \$1.35 each; doz., \$15.75.



906

PLANT BASKETS

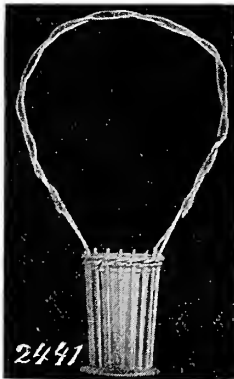
- No. 906/4. 20 in. high; 6 in. deep; 6 in. diam. 60c. each; doz., \$7.00.
 No. 906/5. 23 in. high; 6 in. deep; 7 in. diam. 75c. each; doz., \$8.50.
 No. 906/6. 26 in. high; 7 in. deep; 8 in. diam. 85c. each; doz., \$10.00.
 No. 906/7. 29 in. high; 8 in. deep; 10 in. diam. \$1.05 each; doz., \$12.00.



2

FLOWER BASKET

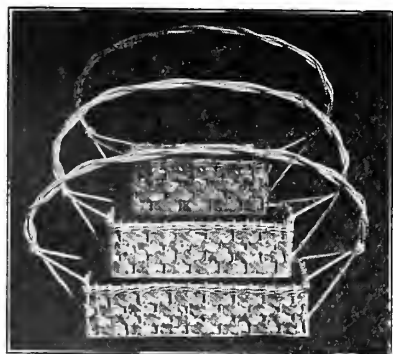
- No. 2. 23 in. high; 7 in. long; 3 in. wide; 9½ in. deep. 60c. each; doz., \$7.00.



2441

FLOWER BASKET

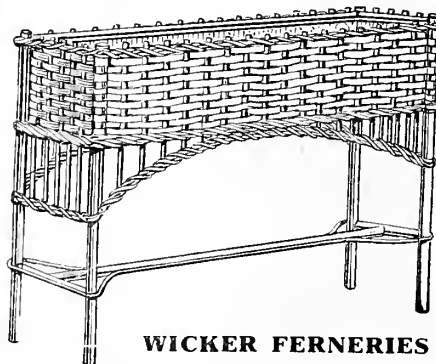
- No. 2441. 20 in. high; 6 in. deep; 3½ in. diam. 40c. each; per 100, \$35.00.



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.


WICKER FERNERIES

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

**SPECIAL
DE LUXE ASSORTMENT No. 1**

This collection is just the thing for the busy florist; the assortment is composed of cut flower and plant baskets, all of our selected "Gold Star" brand, every one a work of art. 25 baskets, assorted colors, some plain and some two-tone. Each basket complete with liner. Price, \$20.00.

**SPECIAL
LUDLOW ASSORTMENT No. 2**

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

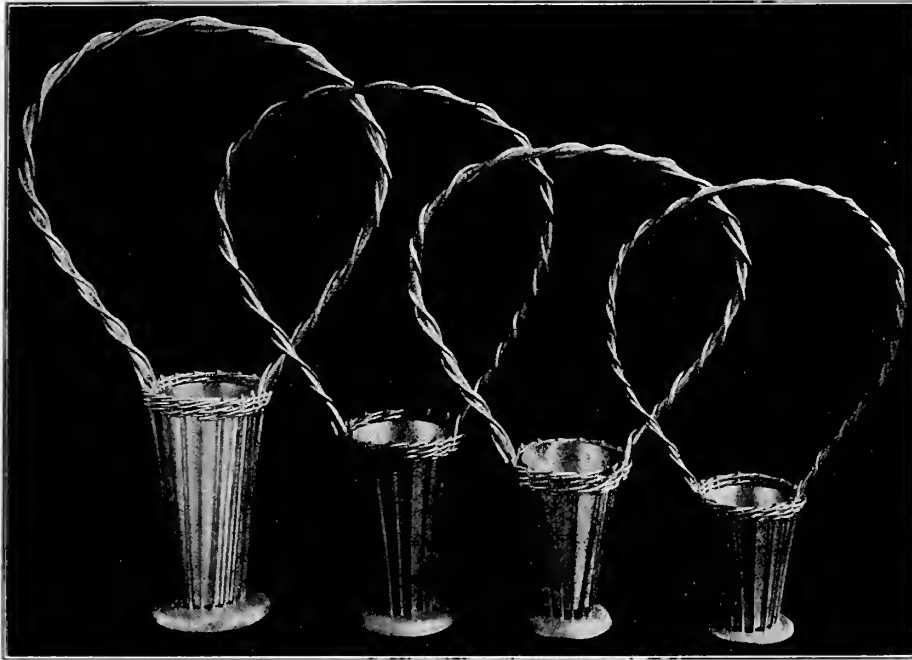
There are 15 baskets in this lot, every one with a liner that won't leak; a beautiful range of colors; you will make no mistake ordering this lot. Price, \$12.00.

**SPECIAL
GOLD STAR ASSORTMENT No. 3**

There are 20 baskets in this assortment, which will meet the requirements of the most critical florist. An excellent combination of Plant and Cut Flower Baskets.

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

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



129 6

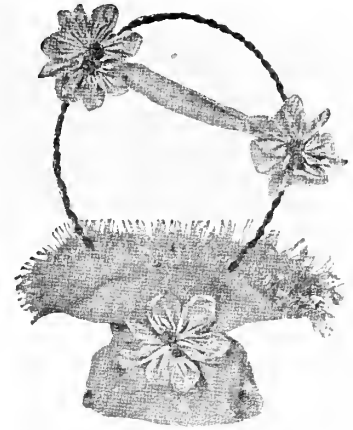
129 5

129 4

129 3

FLOWER BASKETS

No. 129 6. 35 in. high; 14 in. deep; 7 in. diam. \$1.05 each; doz., \$12.00.
 No. 129 5. 31½ in. high; 12 in. deep; 7 in. diam. 95c. each; doz., \$11.00.
 No. 129 4. 28 in. high; 10½ in. deep; 7 in. diam. 75c. each; doz., \$8.50.
 No. 129 3. 26 in. high; 9 in. deep; 6 in. diam. 65c. each; per 100, \$60.00.

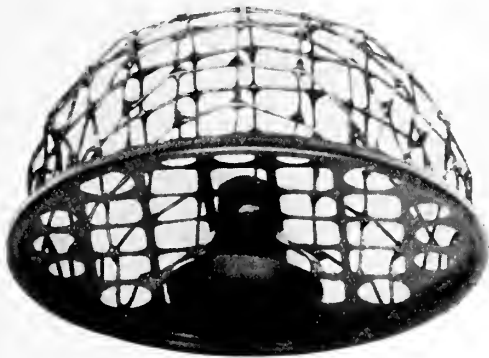


HANSON HANDY HANDLE

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.

See pages 92 and 93 for Artificial Leaves and Flowers.



Vacuum Flower Holder

VACUUM FLOWER HOLDER

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

	Each	Doz.
No. 1. Small size	\$0.30	\$3.00
No. 2. Medium size	.40	4.00
No. 3. Large size	.50	5.00

KIFT'S PREMIER GREENHOUSE STAND

Adjustable to hold 8, 9 or 10 inch pots, pans or tubs; 28 inches high. \$1.50 each; doz., \$17.00; \$125.00 per 100.

KIFT'S PREMIER PLANT STAND

Made of steel in three sections, heavily coated with palm green enamel. The 12, 18 and 24 inch heights will hold 6 to 8 inch pots; the 30 and 36 inch heights will hold 9 to 10 inch pots. Each
 12 inch \$1.00
 18 inch 1.25
 24 inch 1.50
 30 inch 1.75
 36 inch 2.00



Greenhouse Stand

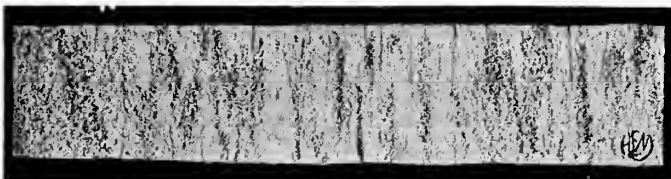
BIRCH BARK

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.	\$0.35	10 lbs.	\$2.50
5 lbs.	1.50	100 lbs.	22.50

RED CEDAR BARK

For covering window boxes, baskets or any other article. Per sq. ft., 12c.; \$2.25 per 25 sq. ft.; 50 sq. ft., \$4.00.



Birch Bark

MICHELL'S FLORISTS SUPPLIES



Magnolia Wreath

PLAIN ROUND MAGNOLIA WREATHS

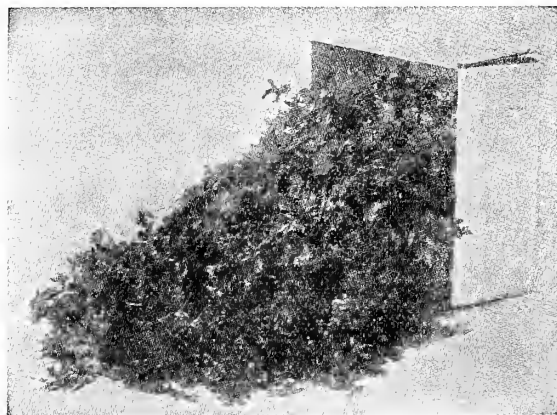
Made on Mossed Wire

	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	2.25	24.00
24 inch. Frame	2.75	30.00



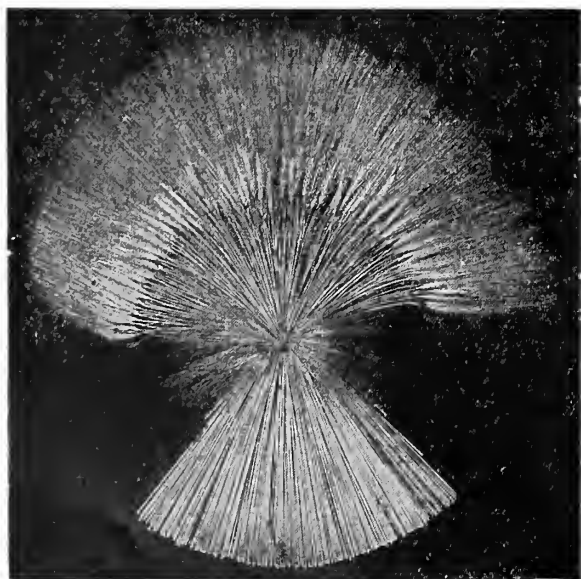
OAK LEAF SPRAYS

Natural preserved, long sprays for decorative work; colors, red, brown and green. 25 lbs., \$6.00; \$11.50 per 50 lbs.; 100 lbs. \$20.00.



CARTON OAK

Small oak twigs especially adapted for wreath, wreathing or basket work. Colors, red, brown and green. 5 lbs., \$1.75; \$7.00 per 25 lbs.

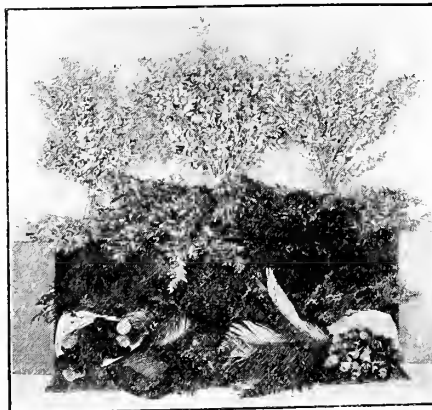


WHEAT SHEAVES

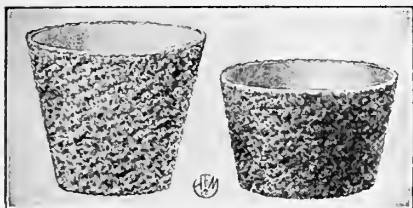
Extra heavy weight, fluffy stock; made of Selected Bleached Italian Wheat, by expert designers.

	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

THE FLORISTS FRIEND



An extensive assortment of natural prepared items for wreath decorations and basket fillings, put up in an attractive carton, consisting of the following: 1 lb. assorted metallic ruscus; 1 lb. assorted tinted ruscus; 20 assorted metallic cycas; 50 assorted poppy pods; 50 assorted thistles; ½ lb. assorted dyed statice. Just the thing for your Christmas and Memorial Day needs. Special price, \$8.00.



JARDIERS (New Style)

Colors: Green, Ivory, Lavender and Yellow.

	Doz.	100
4-in. for pots.....	\$2.25	\$15.00
6-in. for pots.....	2.50	16.00
6-in. for bulb pans.....	2.25	15.00
7-in. for bulb pans.....	2.75	18.00
8-in. for bulb pans.....	3.00	22.00
9-in. for bulb pans.....	3.50	25.00

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.

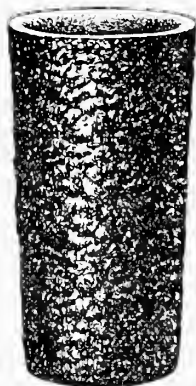


Metolit Vase

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.	2.75



EMPECO JARDINIERE PEACOCK DESIGN

Manufactured of heavy metal, attractively decorated; the inside is treated with rust-resisting lacquer.

No.	Size of Pot	Doz.
140	4 inch	\$3.50
150	5 inch	4.00
160	6 inch	4.50
170	7 inch	6.50
180	8 inch	8.00

Empeco METAL JARDINIERS



FIBEROC ICE BOX VASE

Made of pulp fibre. Color, walnut and mahogany with gold trim.

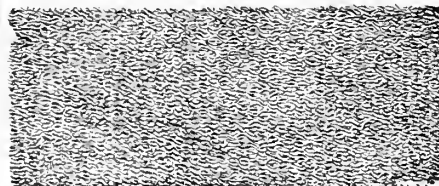
Size	Height	Top diam.	Each	Doz.
A.....	8 1/2 in.	8 1/4 in.	\$0.75	\$8.00
B.....	15 in.	6 in.	.90	9.50



PERMO POT COVERS

The New Pot Cover
Made of cardboard; four different designs; very attractive.

	Per 100	Per 1000
4-inch.....	\$3.00	\$25.00
5-inch.....	4.00	35.00
6-inch.....	4.50	40.00



GRASS MATS OR RUGS

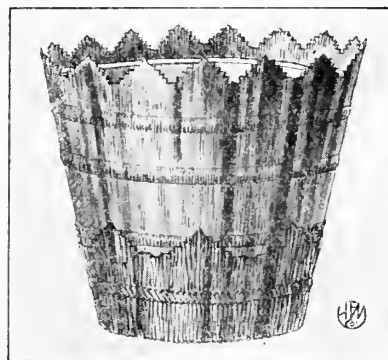
Made of Green Raffia on heavy burlap; they closely resemble real grass. Used extensively for store and window trim and in other decorative work. Size 36 x 72 inches. \$4.00 each; per doz., \$45.00.

FLOWER VASES (Galv. Iron)



Galvanized Flower Vase

No.	Top Diam. In.	High	Bottom Diam.	Each	Doz.
65	7 1/2	8	6 1/2	\$0.50	\$5.00
66	9	10	7 1/2	.60	6.25
67	9	11 1/2	7 1/2	.70	7.25
68	9	12 1/2	7 1/2	.85	8.75
69	9	18	7 1/2	1.00	10.75
70	9	24	7 1/2	1.40	14.25
253	5	10	3 3/4	.45	4.50
254	5 1/2	11	4 1/2	.50	5.00
255	6 1/2	12	5 1/2	.60	6.25
257	6 1/2	15	4 1/2	.75	7.75



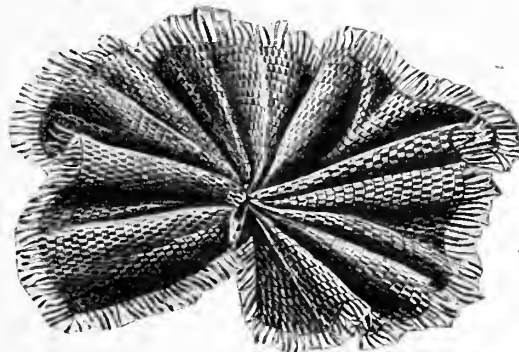
PAPER POT COVERS

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

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, \$26.00.



Japanese Mat

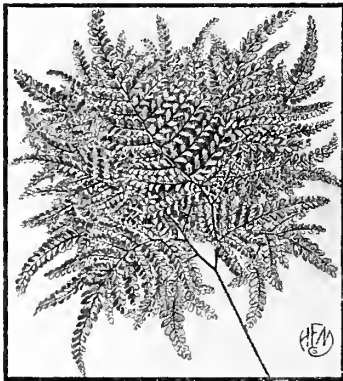
JAPANESE MAT (For Pot Covers)

Assorted colors, plain. Doz., 60c.; per 100, \$6.00.
Two-tone colors. Doz., 60c.; per 100, \$6.00.



RUSCUS

Green (Painted). Per lb., 60c.; 10 lbs., at 50c. per lb.; 100 lbs., \$45.00.
Green (Dyed). 85c. per lb.; 10 lbs. at 75c. per lb.; 25 lbs. at 70c. per lb.; 100 lbs., \$65.00.
Christmas Red. Per lb., 85c.; 10 lbs. at 75c. per lb.; 25 lbs. at 70c. per lb.; 100 lbs., \$65.00.
Two-toned. Per lb., \$1.10; 5 lbs. at \$1.00 per lb.
Metallic (Assorted). Per lb., \$1.25; 10 lbs. at \$1.00 per lb.



Adiantum, or Maiden Hair Fern

ADIANTUM, OR MAIDEN HAIR FERN

Per 100
 Small \$4.00
 Medium 6.00
 Large 7.50
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 \$6.00
 Medium, 24 in. long 8.00
 Large, 30 to 36 in. long 10.00

ASPARAGUS TIPS

Selected quality; valuable between artificial flowers, bouquets and wreaths. \$2.00 per lb.



Statice

STATICE

Natural. Per lb., 60c.; 10 lbs. at 50c. per lb.; 25 lbs. at 40c. per lb.; 100 lbs., \$35.00.
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.

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	Per
	100	1000
Natural	\$2.00	\$18.00
Tinted, all colors	3.00	

LYCOPodium (Prepared and Dyed) Green

1 lb.	\$0.35
5 lbs.	1.50
10 lbs.	2.75
25 lbs.	6.00
100 lbs.	23.00



THISTLES

Plain, tinted and polychrome. In cartons containing an assortment of these colors. Per carton of 100, \$2.50; \$20.00 per 1000.



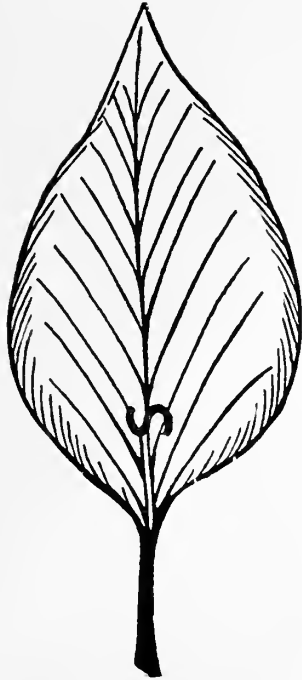
LOTUS PODS

Very effective for basket, vase or wreath (without stems, 100 to a carton).
 Two-toned, per 100 \$7.00



MOON BLOSSOMS, OR POPPY HEADS (Large)

	Per 100	Per 1000
Assorted colors	\$2.50	\$17.00



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 lays and the firm hold it takes.

GREENING OR FLORISTS HAIR PINS

Save valuable time in making designs. Price, \$1.90 per 10 lb. box.

CORSAGE PINS

The finest indestructible, domestic bouquet, and corsage pin made. Colors: Violet, Pink, Red, Green, Pearl and White.

No. 13. Pear shaped, all colors.

	Per Gross
3 inch.....	\$2.25
4 inch.....	2.25
5 inch.....	2.25

No. 14. Pear shaped, Violet and Green.

	Per Gross
3 inch.....	\$2.25
4 inch.....	2.25
5 inch.....	2.25

No. 15. Pear shaped, all colors. Mottled.

	Per Gross
3 inch.....	\$2.25
4 inch.....	2.25
5 inch.....	2.25

No. 14F. Flat Head. Violet only.

	Per 1000
2½ inch.....	\$3.25
3 inch.....	3.50
3½ inch.....	3.75
4 inch.....	4.00



Cycas Leaves

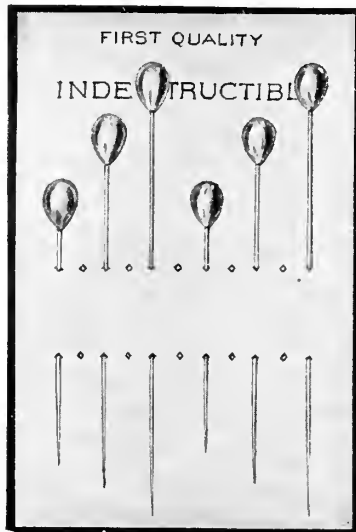
CYCAS LEAVES (Green)

	Per 10	Per 100
6/ 8 inch.....	\$0.30	\$2.50
8/12 inch.....	.35	2.75
12/16 inch.....	.40	3.00
16/20 inch.....	.45	3.50
20/24 inch.....	.60	4.00
24/28 inch.....	.70	5.00
28/32 inch.....	.85	6.00
32/36 inch.....	.95	7.00
36/40 inch.....	1.10	9.00
40/44 inch.....	1.25	10.00
44/48 inch.....	1.40	11.00

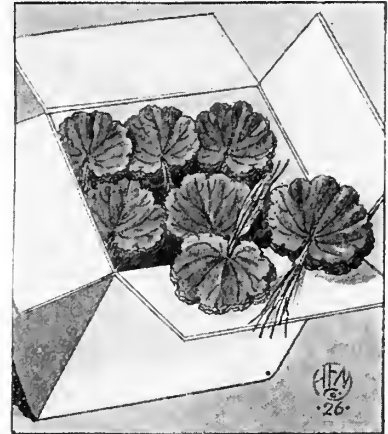
CYCAS LEAVES (Metallic)

	Per 10	Per 100
8/12 inch.....	\$0.50	\$4.50
12/16 inch.....	.60	5.50

Prices for larger quantities of Cycas Leaves on application.



Corsage Pins



Galax Leaves Prepared

GALAX LEAVES (Prepared)

(2000 in carton.)

	Per 1000	Per Carton
Green.....	\$2.00	\$3.75
Brown.....	2.00	3.75

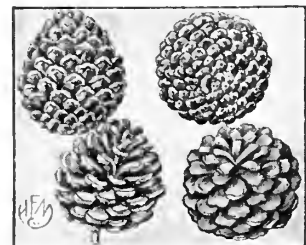


MAGNOLIA LEAVES

Extra selected grade (Dux Brand).

We can supply these in green, bronze or brown and purple, and of extra fine quality. Standard cartons, \$1.50; \$14.50 per 10 cartons.

50 lb. cases.....	\$ 9.00
100 lb. cases.....	17.00
Red leaves, per carton.....	1.60

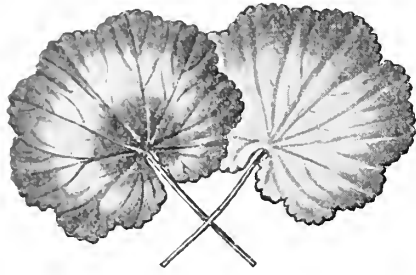


PINE CONES

(Assorted Colors) 100 in carton. Small, \$2.25 per 100; Medium, \$3.25 per 100; Large, \$5.00 per 100.

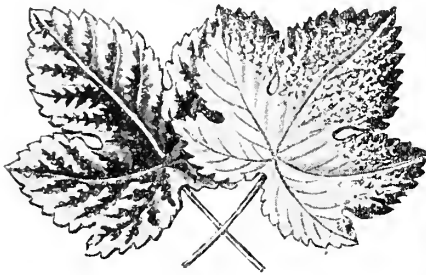
ARTIFICIAL LEAVES

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

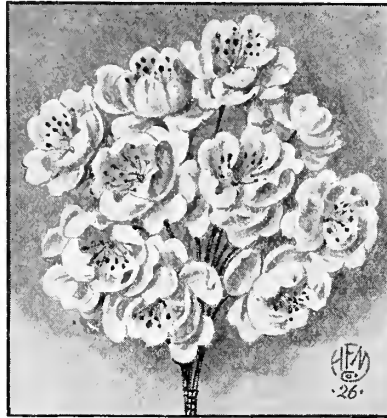
ARECA PALM LEAVES (Prepared)

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

ARTIFICIAL FLOWERS (Crepe)

Suitable for wreaths and design work; best quality imported and domestic grades



APPLE BLOSSOMS

No. 300. 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.



DAISIES

No. 361. White, Yellow, Coral.
Per gross..... \$1.50

HYACINTHS

No. 110. White, Pink, Lavender.
Per gross..... \$2.50

NARCISSUS

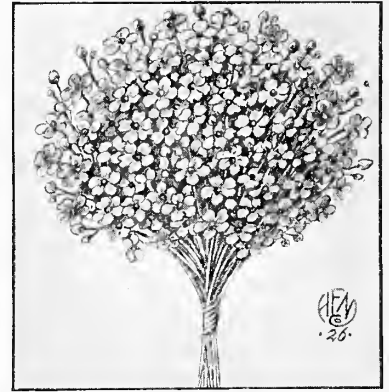
No. 344. Pink, White, Yellow.
Per gross..... \$1.50

ARTIFICIAL VINES

In green and Fall shades.

Ivy Maple
Grape Oak

Come in yard lengths and packed 12
sprays to the bundle.
Per dozen..... \$1.25
Per gross..... 13.50



FORGET-ME-NOTS

No. 400. Blue. Per gross, \$1.25.



LILY OF THE VALLEY

No. 500. White. Per gross, \$1.25.

ORCHIDS

No. 25. Lavender, Pink, White with
lavender center. Per 100, \$4.00.

PANSIES

No. 5. Lavender, Purple, Yellow, Lavender
and White. Per 100, \$1.25.

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.

BOOKS FOR THE FLORIST

Chrysanthemum Culture (White)	\$2.00
Commercial Floriculture (Bahr)	5.50
Floral Art. Book of designs	1.25
Greenhouse Construction (Wright)	2.00
Landscape Gardening (Cridland)	2.50
Handbook of Plants (Henderson)	3.50
Plant Propagation, Greenhouse and Nursery Practice (Kains)	2.25
Sweet Pea Culture (Unwin)	2.00

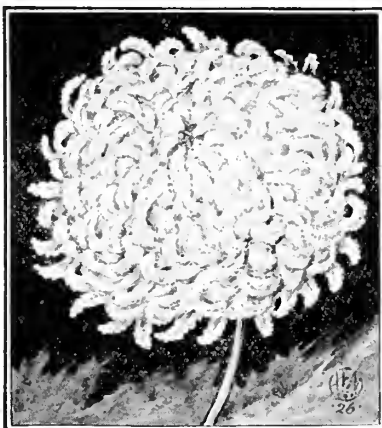
WAX FLOWERS

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



CHRYSANTHEMUMS

Lavender, Pink, White and Yellow.	100 to a box.
Per 100.....	\$3.00
Per 1000.....	25.00



ROSES

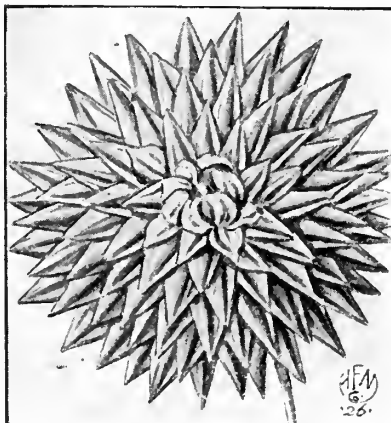
Golden Gate, Pink and White; 1n0 to box.

		Per 100
No. 1.	Small size.....	\$1.60
No. 2.	Medium size.....	2.15
No. 3.	Large size.....	2.85
No. A.	Special size; tight blossom...	2.25



CARNATIONS

Pink and White; 100 to a box.
Per 100, \$1.75; \$15.00 per 1000.



DAHLIAS

Lavender, Pink, Purple, Red, White and Yellow. 100 to box.

Per 100.....	\$2.75
Per 1000.....	24.00



SWEET PEAS

Lavender, Pink or White; 500 to box.
Per 100, 55c.; \$5.00 per 1000.



CAPE FLOWERS (Paper)

Blue, Lavender, Pink, Red and White.
2000 to box.
Per 1000..... \$3.50



EASTER LILIES

Lavender or White; 100 to box.
Per 100, \$4.00.

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.

See pages 83 to 86 for complete line of Flower and Plant Baskets.

MICHELL'S FLORISTS SUPPLIES

Felt Clock Dials



Colors: White and purple and white and gold.

	Each	Doz.
4 inch.....	\$0.35	\$3.50
7 inch.....	.50	5.50
10 inch.....	1.00	10.50

LETTERS FOR DESIGN WORK



No. 6



No. 4



No. 1

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. 1 1/4 inch, gold only, per 100, 50c.; per 1000, \$3.00. Also numerals at the same price.

AMERICAN LEGION DESIGNS

Blue with gold lettering and trimming.

	Doz.
7 1/2 in.....	\$9.00
11 in.....	13.50

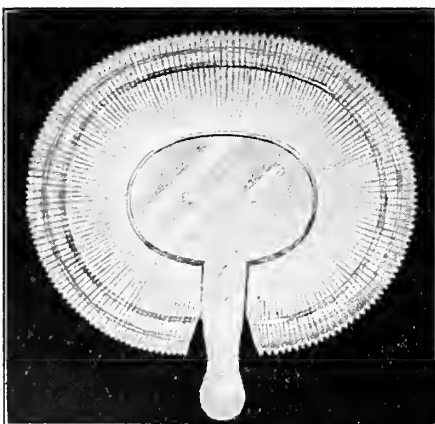
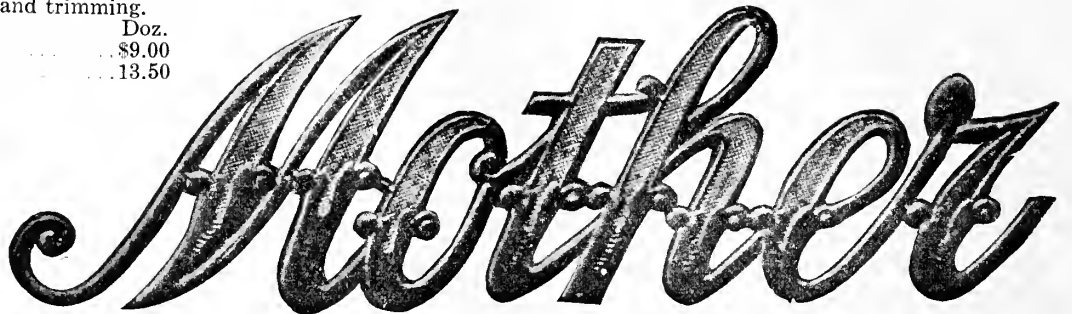
SCRIPT LETTERS

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



Corsage Shield No. 7 1/2

CORSAGE SHIELDS

No.	Doz.
7 1/2. Chiffon, no ribbon.....	\$2.00

SHOULDER SHIELDS

Chiffon Edge Shield, in all flower shades.

No.	Doz.	Gross
No. 103-A.....	\$2.00	\$20.00

See page 95 for complete line of ribbons, etc.

WRIST SHIELDS

No. 103. With rubber band, chiffon edge; all shades.	
Per dozen.....	\$2.00
Per gross.....	20.00

GOLD STAR BRAND FEATHER SHOULDER SHIELDS

No. 104. All colors.	
Per dozen.....	\$2.25
Per gross.....	25.00

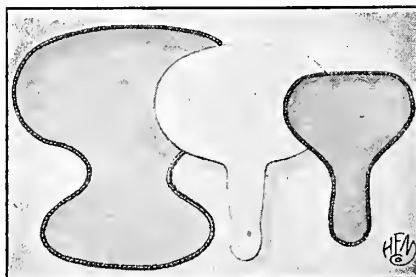
FEATHER WRIST SHIELDS

No. 105. With rubber band and ribbon for tying flowers on; all colors.	
Per dozen.....	\$2.50
Per gross.....	29.00

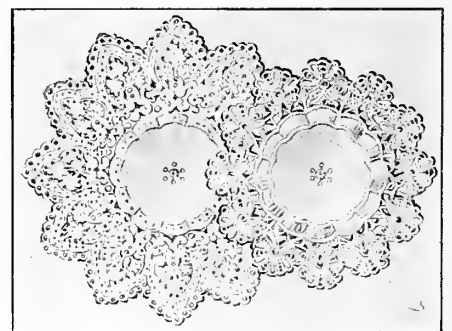
SINGLE FEATHERS

Used in the making of bridal and corsage bouquets; all colors.

Per 100.....	\$4.00
Per 1000.....	30.00



Rubber Lined Celluloid Rubber Lined



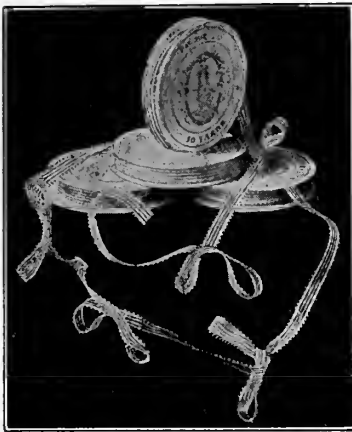
PAPER BOUQUET SHIELDS (White)

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

RUBBERIZED CORSAGE SHIELDS

Large, per doz.....	\$1.60
Small, per doz.....	1.00
Celluloid. In 4 colors: Green, Pink, Dull and Transparent. Doz., 85c.; \$6.00 per 100.	
(See opposite column.)	



Picot Edge Shower Ribbon

PICOT EDGE SHOWER RIBBON

Pattern 3013

A dainty shower ribbon with picot edges; delicate yet firm. Colors, White, Pink, Lavender, Blue, Nile and Ward. Put up on 50-yard reels.

Price per reel, \$1.00; 12 reel lots, a 50c. per reel.

PLAIN EDGE SHOWER RIBBON

Same as above, excepting with plain edge, colors the same.

50-yard reel\$1.00

BABY RIBBON

For tying cards, etc. 50-yard spools. Each, 70c.

METALLINE OR NEW YORKER

This is a distinct novelty in ribbons and where something unusual is desired for flower pieces it fills the bill. All colors and color combinations, including tricolor.

2 in. wide, per yd., 5c.; 12 piece lots, 4¾c. per yd.

6 in. wide, per yd., 8c.; 12 piece lots, 7½c. per yd.

GLORIETTA RIBBON

A beautiful metalline gauze, exceptionally attractive; ideal for wedding and reception work; all colors to match any flowers. 6 inches wide, 40 yds. to bolt.

Per yd., 6½c.; 12 bolt lots, 6c. per yd.

SPADE ACE

(Metalline)

An unusually high grade metalline with attractive border, woven edges; in all the popular colors. Especially adapted for high grade work and will increase the value of any piece. 8 inches wide, 40 yds. to piece.

Per yd., 15c.; 12 piece lots, 14½c. per yd.

PLANTYE

(Width, Number 5)

An unusually attractive ribbon, made in all colors, including tricolor and margined with silver. Where a better grade of pot tie ribbon is required, this number will fill the bill. 50-yd. spools, 75c.; 12 spool lots, at 65c. per spool.



METALLINE OR ELEPHANT GAUZE

Molsture Proofed by the Allenosgo Process

The most practical Metalline Gauze we have yet seen. It has a beautiful lustre and is so finished it will make a bow that will hold its shape when tied and reach its destination in good condition. Colors: White, Pink, Blue, Yellow, Nile, Lavender, Violet, Purple, Ward, Gray, Moss and Premier. All pieces on 40-yd. bolts. Single piece lots, 5½c. per yd.; 12-piece lots, 5c. per yd.

CHENILLE

PLAIN WORSTED

Comes 12 yds. to a piece. Colors: Purple, Red and White. Large size, per piece, 50c.; \$5.50 per dozen pieces.



Dandy Lion Metalline

DANDY LION METALLINE

Molsture Proofed by the Allenosgo Process

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.

4-in. wide, per yd., 7c.; 12 piece lots, 6¾c. per yd.

8-in. wide, per yd., 8c.; 12 piece lots, 7½c. per yd.



CHIFFON

In bolts averaging 40 yds. long. White, Pink and Lavender.

	Per bolt	12 bolts
4-inch.....	5¼c. per yd.	4¾c. per yd.
6-inch.....	5½c. per yd.	5c. per yd.

CHIFFON (Lily of the Valley)

White, Pink and Lavender, with Valley design; width, 6 inches; 40-yd. pieces only. Per yd., 8c.; 12 pieces lots, at 7½c. per yd.



Reversible Taffeta Corsage Ribbon

REVERSIBLE TAFFETA CORSAGE RIBBON

Pattern 3106

A firm quality of taffeta ribbon that can be used on any quality of corsage. Colors: White, Pink, Blue, Yellow, Nile, Ward, Ophelia, Columbia, Lavender, Violet, Orchid, Bronze and Moss. Put up in 10-yd. bolts; 75c. per bolt; 12 bolt lots, at 70c. per bolt.

NEW IDEA FIBRE

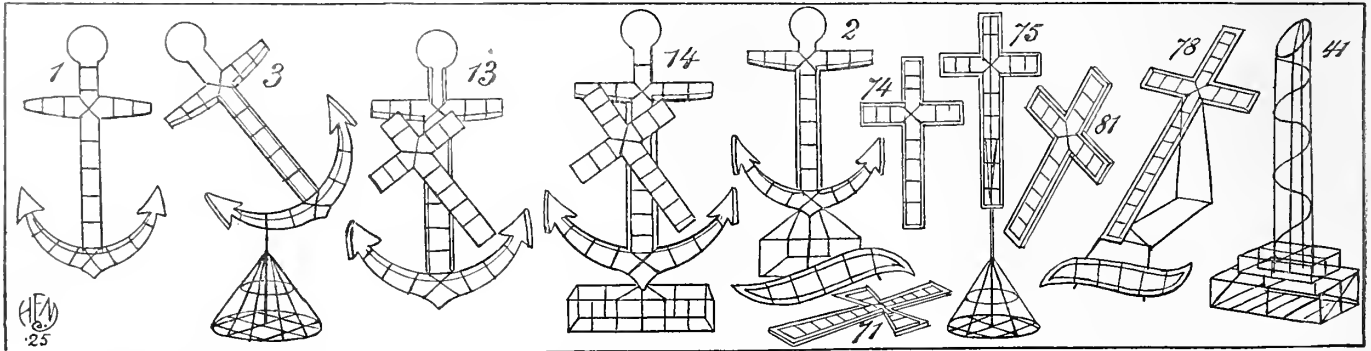
The finest quality pure silk fibre ribbon; can be used effectively for hours on baskets or plants. Colors: Red, Moss, Green, Lavender, Pink, Purple and White.

No. 5. 1 inch wide; in pieces of 50 yds., \$1.30 per piece; 6 pieces for \$7.50.

MICHELL'S WIRE DESIGNS

Our Wire Designs are Carefully and Substantially Made
When ordering please state Number and Size

We make a slight charge at actual cost for packing Wire Designs, on account of the small profit at which they are sold.



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	23.00	
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	\$1.30	\$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	18.65	
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	
9	.1							

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 1/16 "	18 "	7.25
No. 4	16 1/2 "	16 "	6.00
No. 5	14 7/16 "	14 "	5.25
No. 6	12 7/16 "	12 "	4.50
No. 7	11 3/4 "	10 "	4.00
No. 8	10 1/16 "	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., \$8.50; \$65.00 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 in.	\$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	1.15	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.	\$4.10
2 1/4 "	16 "	4.25
2 1/2 "	22 "	5.00
3 "	28 "	6.60
3 1/2 "	39 "	8.50
4 "	52 "	11.00
5 "	88 "	16.50
6 "	124 "	22.00

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	\$3.40
2 1/4	12 "	.45	.55	3.50
2 1/2	16 "	.50	.60	4.35
3	24 "	.70	.85	6.00
3 1/2	34 "	.90	1.00	7.75
*4	46 "	1.10	1.30	9.50
*5	74 "	1.75	1.95	14.50
*6	102 "	2.30	2.60	19.50
*7	130 "	2.90	3.10	24.00

Sizes marked * are packed 500 to a crate, other sizes 1000. Special price will be quoted on paper pots 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.
4 inch	\$0.10	\$0.15	\$1.00
5 "	.15	.20	1.25
6 1/4 "	.35	.40	4.00
8 1/2 "	.40	.45	4.50
10 "	.45	.55	5.00
12 "	.75	.85	8.50
14 "	1.35	1.50	15.00
16 "	1.60	1.75	17.50
18 "	1.75	1.90	19.00

MICHELL'S INSECT DESTROYERS, ETC.

DIRECTIONS FOR USING ANY OF THE FOLLOWING WILL BE FOUND ON EACH PACKAGE

PLEASE NOTE.—Insecticides marked * cannot be sent by parcel post. Where others are wanted in this way, add for postage as follows: 10c. for 1 lb.; 10c. for 2 lbs.; 15c. for 5 lbs.; 20c. for 10 lbs., to the first and second zones; for other zones please add additional postage.

- ***Agri Pax.** A contact insecticide which controls rose-bugs as well as soft bodied insects; can be used on currants, asparagus, lettuce, celery, etc. The manufacturers claim it is harmless to plants and is non-poisonous. Per qt., \$1.00; \$3.50 per gal.; 5 gals., \$12.00.
- ***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, 95c.; Antrol extra containers, 15c. each; Antrol syrup, 4-oz. bottle, 45c.; 95c. per pt.; gal., \$3.75.
- ***Antrol Ant and Roach Powder.** An improved fast killing powder for the extermination of ants and roaches. Per pkg. of 2½ oz. in shaker twist top can, 20c.
- ***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, milax and ferns. (For use in greenhouses only.) Per pkg. of 12 sheets, 85c.; \$8.50 per case of 12 pkgs.
- ***Aphistrogen.** Makes a complete spray for aphids (plant lice) and for most sucking insects; also a plant disinfectant; prepared especially for roses and other plants. Per 4 oz., 70c.; \$1.20 per ½ lb.; 2 lbs., \$3.25; \$14.50 per 12 lbs.
- ***Arsenate of Lead** (*Coated*). Especially valuable for protecting foliage against the Japanese Beetle, also other insects; covers and sticks like paint. Per lb., 45c.; \$1.00 per 2½ lbs.; 10 lbs., \$3.00; \$6.50 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., 20c.; per lb., 30c.; \$1.25 per 5 lbs.; 10 lbs., \$2.40; \$4.75 per 25 lbs.; \$15.00 per 100 lbs.
- ***Arsenate of Calcium.** Used for spraying potatoes, cotton, tobacco, etc., against chewing and leaf eating insects; kills quick; sticks to leaves. 1 lb. makes 40 to 50 gals. Per ½ lb., 20c.; 25c. per lb.; 5 lbs., \$1.05; \$1.80 per 10 lbs.; 25 lbs., \$3.75; \$13.50 per 100 lbs.
- Black Arrow Insect Dust.** Non-poisonous and will not burn; for use in greenhouses, gardens and fields. Per lb., 55c.; \$2.40 per 5 lbs.; 10 lbs., \$4.50; \$9.00 per 25 lbs.; 50 lbs., \$16.00; \$28.50 per 100 lbs.
- ***Black Leaf 40.** Full directions on each package. Per 1 oz. bottle, 30c.; \$1.00 per 5 ozs.; lb., \$2.50; \$3.75 per 2 lbs.; 5 lbs., \$7.00; \$11.85 per 10 lbs.
- ***Bordeaux Mixture** (*Powder*). A 12% copper mixture for spraying purposes. Per lb., 30c.; \$1.15 per 5 lbs.; 10 lbs., \$2.25; \$5.00 per 25 lbs.; 100 lbs., \$16.00.
- Bug Death.** Largely used instead of Paris Green. The manufacturers say that it acts as a fertilizer as well as an insecticide; powder form, applied pure. Not poisonous to persons. Per lb., 25c.; 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., 30c.; per 5 lbs., \$1.25; \$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 snapdragon rust and diseases of the grape, pear, apple and other fruits; also for leaf blight and mildew. It is diluted in water. Per qt., \$1.20; \$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 grade. For fumigating. 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 grade. For dusting. 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.
- 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 ozs.; 16 ozs., \$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. Dissolved in water according to various purposes. 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., \$5.25; \$8.50 per 50 lbs.; 100 lbs., \$16.00, f. o. b. Phila. Per 25 lbs., \$5.00; \$8.00 per 50 lbs.; 100 lbs., \$15.00, f. o. b. factory.
- ***Fungicide** (*Zenke's*). For various forms of fungous diseases. Per 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. It also supplies an essential fertilizer. 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; bbl. lots, 11c. per lb.
- Grape 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. It can be applied dry or in liquid form. Per ½ lb., 25c.; 45c. per lb.; 5 lbs., \$2.00.
- ***Hydroxide** (*Mechling's*). A combined spray-insecticide and fungicide—kills quickly. Per ½ lb., 20c.; 40c. per lb.; 5 lbs., \$1.60.
- ***Insectrogen** A complete spray, for leaf-chewing insects, including caterpillars, rose-slug worms and Japanese Beetles; also for black spot, mildew and red spider. Per ½ pt., 90c.; \$1.60 per pt.; qt., \$2.50; \$4.25 per ½ gal.; per gal., \$7.00.
- 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., 40c.; \$1.00 per gal.; 5 gals., \$3.60; \$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.

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- 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., 40c.
- Mexogen.** Kills and repels Mexican bean beetles; non-poisonous to humans, animals, or birds, when directions are followed. Per ½ pt., 70c.; \$1.90 per qt.; gal., \$5.50.
- ***Mo Lo.** A preparation for destroying and driving away moles. Per pkg., 22c.; \$2.25 per doz.
- Napofume.** Controls thrip, sow-bug, wire-worm, millepedes, angle worms 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.
- ***Nico Fume (Liquid).** A modern insecticide for vaporizing and spraying. Per ¼ lb., 75c.; \$2.00 per lb.; 4 lbs., \$5.85; \$10.85 per 8 lbs. Special contract price on large orders.
- ***Nico Fume Paper.** For fumigating greenhouses, conservatories, etc. Per box of 24 sheets, \$1.25; \$4.75 for 144 sheets; 288 sheets, \$8.25. 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; \$3.50 per 5 lb. size; 10 lb. size, \$6.15.
- ***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.; \$1.50 per 40 oz.; 10 lbs., \$4.00.
- ***Para Dichlorobenzine.** For peach tree borers; full directions on each package. Per 1 lb. can, 50c.; \$2.20 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., 35c.; \$1.65 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.
- ***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; \$6.10 per 25 lbs.; 50 lbs., \$10.50; \$16.00 per 100 lbs.; 300 lbs., \$43.50.
- ***Rat Paste (Zelio).** The most efficient poison for destroying rats, mice and other rodents. Per 2 oz. tube, 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, 32c.; 90c. per ¼ pt.; ½ pt., \$1.58; pt., \$3.10; \$5.40 per qt.; gal., \$18.00.
- Red "A" Soap.** A liquid neutral potash cocoanut oil soap, containing 40% dry soap ready for instant use; as a spreader will greatly increase efficiency of liquid contact insecticides. Per ½ pt., 35c.; 60c. per pt.; qt., \$1.00; \$3.00 per gal.; 5 gals., \$13.00.
- ***Revivo** Controls the Japanese beetle grub, by destroying the grub in the soil; also prevents the growth of crab grass; stunts the growth of chickweed, plantain and dandelion. 10 lbs. will cover a space of 250 square feet. Per 10 lbs., \$1.00; \$3.50 per 25 lbs.; 100 lbs., \$7.00; \$30.00 per 500 lbs.
- ***Scalecide** Used for the destruction of the San Jose Scale. Spray during the winter or early spring when the trees are dormant. Per qt., 70c.; \$1.60 per gal.; 5 gals., \$6.00; \$10.00 per 10 gals.; 30 gals., \$24.50; \$34.00 per 50 gals.
- ***Scale Oil.** An efficient oil spray for controlling scale insects, aphids, thrip, red spider, etc. Per qt., 70c.; \$1.60 per gal.; 5 gals., \$6.00; \$10.00 per 10 gals.; 30 gals., \$18.00; \$27.00 per 55 gals.
- ***Semesan (Du Bay).** A mercuric disinfectant for the control of many seed, plant and soil diseases. Per 2 oz., 50c.; \$2.75 per lb.; 5 lbs., \$13.00; \$56.25 per 25 lbs.; \$220.00 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., 50c.; \$1.75 per lb.; 5 lbs., \$8.00; \$31.25 per 25 lbs.; 100 lbs., \$120.00.
- Slug Shot** The standard remedy for currant worms, rose slugs, cabbage worms and almost any soft-shelled insects. Per 1 lb. carton, 20c.; 65c. per 5 lbs.; 10 lbs., \$1.10; \$2.75 per 25 lbs.; 125 lb. barrel, \$14.00; full barrel lots (250 lbs.), \$28.00, f. o. b. Philadelphia.
- ***Snarol** For the control of cut worms, snails, slugs, etc.; non-injurious to vegetation and very economical to use. Per 1½ lbs., 40c.; 90c. per 4 lbs.; 15 lbs., \$3.25; \$9.00 per 5 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.
- Sulfoctide.** An efficient summer spray for the control of scab and black rot of peach, plum and cherry trees; also for mildew and black spot on roses, etc. Per qt., 90c.; \$2.65 per gal.; 5 gals., \$8.50.
- ***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 preventative 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; \$4.75 per 5 gals.; 15 gals., \$10.50; \$16.50 per 30 gals.; 50 gals., \$24.00.
- ***Thrip Juice (Hammond's No. 2).** This preparation is very effective against aphid, red spider, mealy bugs and sucking insects generally. Per pt., 75c.; \$1.25 per qt.; gal., \$3.50.
- Tobacco Dust (for dusting).** Per 1 lb. can with sifter top, 20c.; 30c. per 5 lbs.; 10 lbs., 50c.; \$1.00 per 25 lbs.; 100 lbs., \$3.25; \$15.00 per 500 lbs.; ½ ton, \$27.50; \$50.00 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).** Used 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.
- Tree Tanglefoot** A paste preparation for painting around the trunks of trees, in the form of a band. Caterpillars and other crawling pests cannot get over it. Per lb., 55c.; \$2.60 per 5 lb. can; 10 lbs., \$5.10; \$10.50 per 25 lbs.
- Volck** A spray for the garden, nursery and greenhouse; effectively controls red spider, mites, white flies, scales, mealy bugs, caterpillars, aphids, thrips, etc.; not only kills the insects, but also acts as a repellent. Per ½ pt., 30c.; 50c. per pt.; qt., 90c.; \$2.75 per gal.; 5 gals., \$11.50; \$24.00 per 14 gal. drum; 28 gal. drum, \$37.50.
- 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.; \$1.00 per qt.; gal., \$3.00; \$12.00 per 5 gals.; 10 gals., \$22.00.
- Worm Destroyer (for Earth Worms).** This is a powder, and is distributed over a given surface and soaked with water, which cause the worms to come to the surface and die where they may be scooped up readily. It also acts as a fertilizer as well as worm destroyer. Per 100 lb. bag, \$3.25; \$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.

MICHELL'S HIGH GRADE FERTILIZERS

PLEASE NOTE.—No smaller quantity of Fertilizer than here offered can be supplied.

ALL PRICES ON FERTILIZERS SUBJECT TO MARKET CHANGES

If small quantities of fertilizers where listed are wanted by parcel post, please add for postage as follows: 10c. for 3 lbs.; 15c. for 5 lbs.; 20c. for 10 lbs., to the first and second zones; for other zones please add additional postage. Larger quantities by express or freight.

Acid or Rock Phosphate (16%). Apply 1000 lbs. per acre. Used for mixing with other fertilizers to increase the phosphoric acid analysis. 200 lbs., \$2.75; \$10.00 per ½ ton; ton, \$18.00.

Adco A bacterial food for making artificial manure, by mixing it with leaves, grass cuttings, green weeds or, in fact all the many wastes that accumulate during the garden year and applying water; the product is a clean manure. 25 lbs., sufficient to make one-half ton of manure, \$1.75; \$10.00 per 150 lbs., sufficient to make 3 tons of manure; 600 lbs., \$40.00; \$138.00 per 2100 lbs.

All Crop Fertilizer. For all vegetable crops, grain, grass, etc. 200 lbs., \$4.00; \$17.50 per ½ ton; ton, \$32.00.

Ashes, Canada Hard Wood. Apply 1000 lbs. per acre. Indispensable for all crops requiring potash; excellent for mixing with potting soil. For top dressing lawns and grass fields it is applied to best advantage either in very early spring or late fall. 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.

Asparagus Fertilizer. A mixture that promotes the root and top growth. Apply 800 lbs. per acre. In 200-lb. sacks only. 200 lbs., \$4.00; \$18.50 per ½ ton; ton, \$35.00.

Blood (Dried). For indoor culture of flowering plants, like roses, carnations, etc., its chief element being nitrogen. One of the quickest acting fertilizers. 5 lbs., 45c.; 80c. per 10 lbs.; 25 lbs., \$1.60; \$2.75 per 50 lbs.; 100 lbs., \$4.50; \$8.00 per 200 lbs.; 500 lbs., \$19.00; \$35.00 per ½ ton; ton, \$65.00.

Blood, Bone and Potash. A very high grade fertilizer for the flower and vegetable garden. 100 lbs., \$4.00; \$7.50 per 200 lbs.; 500 lbs., \$18.00; \$32.50 per ½ ton; ton, \$60.00.

Blood Flour. Similar to dried blood, excepting that it is finer and acts almost instantly; in 100 lb. bags. 100 lbs., \$5.00; \$9.00 per 200 lbs.; ½ ton, \$38.50; \$75.00 per ton.

Bone (Coarse Ground). Apply 800 to 1000 lbs. per acre. Prepared from raw bone, exactly like bone meal, except that it is not so fine or quick in action; it is used for the same purposes. \$3.50 per 100 lbs.; 200 lbs., \$6.00; \$28.50 per ½ ton; ton, \$55.00.

Bone Flour. Finely pulverized and bolted. Effective immediately. For rose growing this cannot be excelled. Rich in phosphoric acid and ammonia. 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 1000 lbs. per acre. Made from pure raw bone, without any addition of materials. The ideal bone for rose beds and greenhouse use. 3 lbs., 20c.; 30c. for 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.

Chrysanthemum Manure (*Thompson's Special*). Especially recommended and used by the leading gardeners of England and America. Especially suitable as a top-dressing for chrysanthemums and similar plants. Can be used in liquid or dry form. 28-lb. sack, \$3.00; \$5.50 per 56-lb. sack.

Clay's Fertilizer A reliable English fertilizer for forcing greenhouse plants and vegetables. It can be used in either dry or liquid form. 28 lbs., \$3.25; \$5.50 for 56 lbs.; 112 lbs., \$10.00.

Cotton Seed Meal. Apply 800 lbs. per acre. Exceedingly rich in potash and ammonia; excellent as a grass and grain fertilizer. 5 lbs., 25c.; 45c. per 10 lbs.; 25 lbs., 85c.; \$1.50 per 50 lbs.; 100 lbs., \$2.75; \$23.50 per ½ ton; ton, \$45.00.

Cow or Cattle Manure (*Pulverized or Shredded*). Thoroughly sterilized and weedless. Quick in action and especially desirable for pot plants, etc. F. o. b. Philadelphia, 100 lbs., \$3.50; \$16.00 per 500 lbs.; ½ ton, \$27.50; \$52.50 per ton.

Cow or Cattle Manure. F. o. b. Chicago, 100 lbs., \$2.50; \$9.00 per 500 lbs.; 1000 lbs., \$17.00; \$32.00 per ton.

Driconure. A desirable lawn and garden top dressing and soil conditioner; the ingredients are high grade cow manure and quality peat moss. 50 lbs., \$2.50.

Ferogen. A spring and summer ground dressing; reinforces any manure fertilizers you may use. Lb., 65c.; \$1.15 per 2 lbs.; 5 lbs., \$2.50; \$10.00 per 25 lbs.; 100 lbs., \$37.00.

Floranid. A highly concentrated organic nitrogen fertilizer for vegetables, flowers, shrubs, lawns, etc. ½ lb. is sufficient to treat 100 square feet of ground. Full directions on each package. Lb., 20c.; 85c. per 5 lbs.; 10 lbs., \$1.40; \$2.50 per 25 lbs.; 100-lb. bag, \$8.50.

Horn Shavings. Used principally for mixing in potting soil; rich in ammonia; especially valuable in chrysanthemum growing. 5 lbs., 55c.; \$1.00 per 10 lbs.; 25 lbs., \$2.00; \$3.50 per 50 lbs.; 100 lbs., \$6.50; \$12.00 per 200 lbs.

Horse Manure. (See Manure.)

Hortobacco (*Michell's*). Gives immediate and continuous fertilization; destroys insects; makes bigger blooms and longer stems when used for flowering plants; valuable also for the vegetable garden. 5 lbs., 25c.; 40c. for 10 lbs.; 25 lbs., 90c.; \$1.60 for 50 lbs.; 100 lbs., \$2.75; \$12.50 for 500 lbs.; ½ ton, \$23.50; \$45.00 per ton, f. o. b. Phila. (\$40.00 per ton, f. o. b. Lancaster).

Hyper-Humus. An excellent article to incorporate with poor soil in the garden or greenhouse; especially desirable for mixing with potting soil. 5 lbs., 25c.; 40c. for 10 lbs.; 25 lbs., 75c.; \$1.25 per 50 lbs.; 100 lbs., \$2.00; \$8.00 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 1000 lbs. per acre. Excellent for potatoes, corn and other grains. 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 1500 to 2000 lbs. per acre. For top dressing sour and worn out soils, also for mixing with Paris Green. 25 lbs., 60c.; \$1.00 per 50 lbs.; 100 lbs., \$1.75; \$3.00 per 200 lbs.; ½ ton, \$13.50; \$25.00 per ton.

Lawn Dressing and Fertilizer (*Michell's*). This is a complete balanced fertilizer for fairways and putting greens and is highly desirable, for it avoids putting on fertilizers some parts of which are only suitable for grass growing purposes. This fertilizer is complete in every way and will produce wonderful results. Apply at the rate of 1000 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.

Lawn Sand (*Climax*). For destroying weeds in the lawn without injury to the grass. Also a valuable fertilizer. For best results follow the directions on package. 3 ½-lb. tin, 65c.; \$1.25 per 7 lbs.; 14 lbs., \$2.25; \$3.75 per 28 lbs.; 56 lbs., \$6.00; \$11.50 per 112 lbs.

Lime (*Hydrated or Powdered*). For mixing with earth or other purposes where a soil sweetener is needed. 35c. per 10 lb. box; 50 lbs., 90c.; \$1.60 per 100 lbs.; 500 lbs., \$6.75; \$12.00 per ½ ton; ton, \$21.00.

Limestone (*Pulverized*). For applying to sour and worn out soils at the rate of 1 ton per acre. Per 100-lb. bag, \$1.25; \$5.50 per 500 lbs.; ½ ton, \$10.00; \$18.00 per ton.

Loma. A scientifically prepared plant food for lawns, flower gardens, vegetable gardens, shrubbery and potted plants; rich in life-giving nitrogen, also potash and phosphates. Lb., 25c.; 50c. per 5 lbs.; 10 lbs., 85c.; \$1.75 per 25 lbs.; 50 lbs., \$3.00; \$5.00 per 100 lbs.

Manure. At short notice we can usually supply first-class horse, cow and stock-yard manure in carload lots only. Prices quoted on request.

Mum Manure (*Smith's*). A perfect food for Mums and other flowers, either under glass or in the garden. Used both as a top dressing and as liquid manure. 100 lbs., \$3.75; 500 lbs. or over, at \$3.50 per 100 lbs.

MICHELL'S HIGH GRADE FERTILIZERS

PLEASE NOTE.—No smaller quantity of Fertilizer than here offered can be supplied.

ALL PRICES ON FERTILIZERS SUBJECT TO MARKET CHANGES

Muriate of Potash. Apply 100 to 150 lbs. per acre, usually with other fertilizers. This must be used with great care, as it is very powerful. Excellent for potatoes, corn and other grains. Analysis equal to 50% actual potash. 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.

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. If used in liquid form, dilute 2 oz. to 1 gal. of water and do not apply oftener than twice a week. 5 lbs., 35c.; 65c. per 10 lbs.; 25 lbs., \$1.10; \$2.00 per 50 lbs.; 100 lbs., \$3.75; \$6.75 per 200 lbs.; ½ ton, \$32.00; \$60.00 per ton.

Nitrophoska. A well-balanced, quick-acting food for every purpose in the garden, on lawns, flowers, shrubs, vegetables, etc. Analysis: Nitrogen, 15%; Phosphoric Acid, 30%; Potash, 15%. Lb., 20c.; 85c. per 5 lbs.; 10 lbs., \$1.40; \$2.50 per 25 lbs.; 100 lbs., \$8.50.

Philogan A natural manure for all crops. Organic material, manufactured by scientific process; no waste, all available, absolutely safe; the ideal food for carnations, roses, sweet peas, etc. 100 lbs., \$2.00; \$19.00 per ½ ton; ton, \$35.00.

Phosphate for Corn and Oats. This is supplied in 200-lb. sacks only, no smaller quantity sold. 100 lbs., \$2.25; 200 lbs., \$4.00; \$17.50 per ½ ton; ton, \$32.00.

Phosphate, Michell's High Grade. For all vegetable crops, grains, grass, etc. Apply 800 to 1000 lbs. per acre broadcast. 5 lbs., 25c.; 40c. 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; they dissolve in water almost instantly and make a wonderful liquid fertilizer. 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 1000 tablets, \$28.00 per doz.

Potato Fertilizer (Michell's). Apply 800 to 1000 lbs. per acre. The principal fertilizer for potatoes in this section, being especially compounded for this purpose. 25 lbs., 75c.; \$1.25 per 50 lbs.; 100 lbs., \$2.25; \$4.25 per 200 lbs.; ½ ton, \$21.00; \$40.00 per ton.

Salt. For agricultural purposes, asparagus beds and putting on walks and roads to kill weeds. 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 1000 lbs. per acre. For garden, lawn or greenhouse use, nothing surpasses sheep manure; it is clean and easily handled, besides giving immediate results. Prices, f. o. b. Philadelphia, 3 lbs., 20c.; 30c. per 5 lbs.; 10 lbs., 55c.; \$1.00 per 25 lbs.; 50 lbs., \$1.80; \$3.00 per 100 lbs.; 500 lbs., \$14.00; \$26.50 per ½ ton; ton, \$50.00.

Sheep Manure (Wizard Brand). F. o. b. Chicago. For our western and southwestern customers shipment can be made from Chicago at considerable saving in freight charges. 100 lbs., \$2.50; \$8.50 per 500 lbs.; ½ ton, \$16.00; \$30.00 per ton.

Shur Gro. A scientific plant food for the flower and vegetable garden, lawns, shrubs, trees, vines, potted plants, etc. 5 lbs., 45c.; 65c. per 10 lbs.; 25 lbs., \$1.50; \$2.50 per 50 lbs.; \$4.00 per 100 lbs.

If small quantities of fertilizers where listed are wanted by parcel post, please add for postage as follows: 10c. for 3 lbs.; 15c. for 5 lbs.; 20c. for 10 lbs., to the first and second zones; for other zones please add additional postage. Larger quantities by express or freight.

Soot (Imported Scotch). This is used principally for bringing a good healthy color into the foliage of chrysanthemum and other greenhouse plants. Also destroys insects and grubs that work on top of and underneath the surface. 5 lbs., 45c.; 75c. per 10 lbs.; 25 lbs., \$1.25; 100 lbs., \$3.50; 500 lbs., \$15.00.

Stimugerm. A pure culture of nitrogen-fixing bacteria for inoculating all leguminous crops, such as beans, peas, clovers, etc. When ordering, be sure to state what crops you wish to inoculate. Special garden size, for Garden Peas, Beans and Sweet Peas, 25c. For Alfalfa and all Clovers, ¼ bu. size, 35c.; ½ bu. size, 60c.; 1 bu. size, \$1.00; 2½ bu. size, \$2.25. For Cow Peas, Soy Beans, Canada Peas, Vetch, Beans, Peas and Sweet Peas, ½ bu. size, 35c.; 1 bu. size, 60c.; 2 bu. size, \$1.10; 5 bu. size, \$2.25.

Stim-U-Plant. A plant food in tablet form, containing highly concentrated, immediately available forms of plant food for use in stimulating all fruit, flower, vegetable and ornamental plants and may be used in tablet or in liquid form. Pkg. of 30 tablets, 25c.; 75c. per pkg. of 100 tablets; 1000 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. This material will stimulate growth almost immediately. Analysis: Equal to 25% of ammonia. 5 lbs., 45c.; 70c. per 10 lbs.; 25 lbs., \$1.25; \$2.00 per 50 lbs.; 100 lbs., \$3.50; \$6.50 per 200 lbs.; ton, \$55.00.

Sulphate of Potash. Apply 100 to 125 lbs. per acre, usually with other fertilizers. On account of its great strength it must be used judiciously. Valuable for root and grain crops. 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. This is usually applied to plants such as roses, etc., under glass. It is similar to dried blood. 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, \$27.50; \$50.00 per ton.

Terogen. A new autumn and winter ground dressing, acting both as a fertilizer and an insecticide. Lb., 65c.; \$1.15 per 2 lbs.; 5 lbs., \$2.50; \$4.50 per 10 lbs.; 25 lbs., \$10.00; \$37.50 per 100 lbs.

Tobacco Stems. For fumigating, mulching and fertilizing. 5 lbs., 25c.; 40c. for 10 lbs.; 25 lbs., 75c. Bale lots at 1¼c. per lb.; ½ ton, \$12.50; \$22.50 per ton.

Tree Food, Evergreen (Michell's). A wonderful fertilizer for fruit and shade trees; contains the three necessary elements to promote vigorous growth. 25 lbs., \$1.50; \$2.75 per 50 lbs.; 100 lbs., \$5.00; \$20.00 per 500 lbs.; ½ ton, \$36.00; \$70.00 per ton.

Velvet Lawn Fertilizer (Sulphate of Ammonia). For lawns, golf courses, truck gardens, small fruits, orchards, shrubs, house plants and wherever quick, luxurious, weedless vegetation is wanted. 26 oz. carton, 20c.; 55c. per 5 lbs.; 10 lbs., \$1.00; \$2.00 per 25 lbs.; 50 lbs., \$3.00; \$4.00 per 100 lbs.

Vigoro A specially prepared plant food for lawns, vegetable gardens, flower gardens, shrubbery, trees, etc. 5 lbs., 50c.; \$1.60 per 25 lbs.; 50 lbs., \$2.75; \$4.50 per 100 lbs.

Wheat Fertilizer. For grass and grain crops. Apply 800 lbs per acre. 100 lbs., \$2.25; 200 lbs., \$4.25; \$21.00 per ½ ton; ton, \$40.00.

Wonder Worker Fertilizer An extremely high grade, animal base fertilizer, adapted for growing all vegetable crops; will not burn and not being a chemical product, no special instructions are necessary. Analysis: Ammonia, 7%; phosphoric acid, 6%; potash, 5%. 100 lbs., \$4.00; \$7.50 per 200 lbs.; 500 lbs., \$18.00; \$32.50 per ½ ton; ton, \$60.00.

Wood Ashes. See ashes at top of opposite page.

WIZARD BRAND SHEEP MANURE

Pulverized.—Every weed seed killed—made easy to handle by an extensive process of drying, sterilizing, screening and grinding. Bone dry, convenient, the equivalent of a whole wagon load of crude manure in a bag.

For the Florist.—Wizard gives you pure manure sterilized, safe and free from weed seeds, easy to use on the benches for mixing with bench or potting soil and liquid feeding.

Vegetable Crops.—Wizard is unequalled for vegetable growing under glass and in the open field. Ideal for every kind of vegetation, including shrubs, vines and fruit trees.

Lawns.—Wizard produces a thick, velvety green lawn of lasting beauty.

Prices, f. o. b. Philadelphia, 3 lbs., 20c.; 30c. per 5 lbs.; 10 lbs., 55c.; \$1.00 per 25 lbs.; 50 lbs., \$1.80; \$3.00 per 100 lbs.; 500 lbs., \$14.00; \$26.50 per ½ ton; ton, \$50.00.

Prices, f. o. b. Chicago, 100 lbs., \$2.50; \$8.50 per 500 lbs.; ½ ton, \$16.00; \$30.00 per ton.

Wizard Brand Cow Manure

Prices, f. o. b. Philadelphia, 100 lbs., \$3.50; \$16.00 per 500 lbs.; ½ ton, \$27.50; \$52.50 per ton.

Prices, f. o. b. Chicago, 100 lbs.; \$2.50; \$9.00 per 500 lbs.; ½ ton, \$17.00; \$32.00 per ton.

ADCO ARTIFICIAL MANURE

converts garden refuse, such as leaves, stalks, cuttings, potato, bean and pea vines, etc., into artificial manure.

ADCO is a powder which, when mixed with almost any non-woody vegetable waste and kept moist, gradually converts the mass into real manure fully equal to the farmyard product in fertilizing power, but free from foul odor, flies, weed-seeds, etc. The process is perfectly simple and not at all laborious.

GARDENERS can now have plenty of manure at low cost and little trouble.

FARMERS, by utilizing straw, corn stalks, etc., can secure their manure without the expense and labor of maintaining live stock.

25 lbs. is sufficient to make one-half ton of manure; 150 lbs. is sufficient to make three tons of manure.

Prices

25 lb. bag.....\$1.75	600 lbs.....\$40.00
150 lb. bag.....10.00	2100 lbs.....138.00

Hyper-Humus

NATURE'S OWN SOIL ENRICHER

This is rich soil humus that has been aerated, sweetened and composted, making it an ideal top dressing for lawns and flower beds; makes heavy soils light and porous, light soils heavy, just what you need to promote plant and lawn development at the seashore; gives immediate and permanent effects wherever used. No odor; no weeds.

For lawns use 200 lbs. to 1000 sq. ft.; for vegetables and flowers, spread about one inch thick. It will work wonders.

Prices

5 lbs.....\$0.25	100 lbs.....\$2.00
10 lbs......40	500 lbs..... 8.00
25 lbs......75	½ ton.....13.00
50 lbs.....1.25	Ton.....22.50

Carload lots in bulk, \$9.00 per ton f. o. b. Factory.

PHIOLOGAN



A Natural Manure For All Crops

Organic material manufactured by scientific process. No waste, all available, absolutely safe. The ideal food for Carnations, Roses and Sweet Peas; for forcing Tomatoes and Melons it is also excellent.

Will not injure or burn the most delicate blooms or foliage; it is free from all weed seeds and harmful bacteria.

Price, 100 lbs., \$2.00; \$19.00 per ½ ton; ton, \$35.00.



EVERGREEN INSECTICIDE

NON-POISONOUS

Effective for killing cucumber and melon bugs, cabbage worms, rose slugs, aphid, leaf hoppers, and most other plant insects, including cut worms; harmless to humans, animals and birds; it kills only insects. It will not injure tender plants. Evergreen has a pleasant odor—being liquid, it is easy to mix and stays in solution without being stirred.

One gallon makes 800 gallons of spray against plant lice.

Prices

Oz.....\$0.35	Qt.....\$3.50
6 oz..... 1.00	Gal..... 8.63
16 oz..... 2.00	5 gals.....38.75

PEAT MOSS, TORF MULL

IMPORTED, GRANULATED

A moisture retaining humus and an aid for saving soil fertility. It furnishes the needed organic matter which all soils require. An excellent material for spreading on the lawn, mulching in the flower and vegetable garden and especially desirable for the rose bed; used extensively by leading florists for mixing with potting soil, for propagating benches, also for packing bulbs and plants. Price, large bale, \$3.00.

