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MICHELL'S BULBS

WHOLESALE 1919

30TH YEAR

HYACINTH
Grand Maitre

NARCISSUS
Grand Soleil
D'Or

TULIP
Murillo

NARCISSUS
Golden Spur
(Ex. Ea. Strain)

TULIP
Keizerkroon

	100	1000		100	1000
NARCISSUS—Grand Soleil D'Or	\$5.00	\$46.50	TULIP—Murillo	\$3.75	\$34.00
HYACINTH—Grand Maitre (2nd size)	7.75	69.00	NARCISSUS—Golden Spur	4.50	40.00
TULIP—Keizerkroon	3.25	30.00	(Ex. Ea. Strain)		

HENRY F. MICHELL CO.

518 MARKET STREET

PHILADELPHIA

THE MICHELL ORGANIZATION

The loyal patronage of our trade, coupled with our efforts to please and render service, has made our organization possible. A staff of about 125 employees at our Store and Salesrooms housed in a building 5 stories high, 23 feet wide, on Market Street, 47 feet wide on Ludlow Street, 180 feet deep. Our shipping department and part of our warehouses front 67 feet on Ludlow Street. At 19-21-23 Bank Street is located our 4-story warehouse, devoted almost exclusively to the storage of grass seed.

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 delays.

DISCOUNTS

On bills for Flower, Vegetable Seeds and Bulbs, a discount of 2 per cent. for payment 10 days from date of bill may be deducted; if cash accompanies the order, 3 per cent. may be deducted on such items. All other goods are strictly net, as are also bills for goods supplied under special quotations unless otherwise agreed upon.

We cannot 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—Shipments of perishable goods can only be made at your risk.

For twenty-eight years it has been our custom to guarantee the arrival in good order of perishable plants, roots and cold storage bulbs. While we will continue to supply and carefully pack such merchandise, we do not wish to hold ourselves responsible for the delays and negligence of transportation companies.

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, partial deliveries by growers or manufacturers, strikes, or other unavoidable causes beyond our control; also unsatisfactory credit standing. All quotations are subject to market changes and goods being unsold on receipt of order. Henry F. Michell Co. give no warranty, expressed or implied, as to the description, purity or productiveness of any seeds, plants or bulbs they send out, and they cannot be in any way responsible for the crop. If the customer does not accept the goods on these terms, they can be returned at once.

OUR NURSERIES comprise about 50 acres of highly cultivated land, 16 modern greenhouses occupying about 34,000 square feet of space, and about 1500 glass-covered sash frames, with a staff varying from 30 to 45 employees.



Bird's Eye View
MICHELL'S NURSERIES and GREENHOUSES
Andalusia, Penna.

HENRY F. MICHELL, PRES.

HENRY F. MICHELL CO.

FRED'K. J. MICHELL, VICE PRES.

Seeds, Bulbs, Plants, Garden Supplies, Fertilizers, Insect Destroyers, Poultry Supplies, Etc.

Warehouses { 509-11-13 Ludlow Street, Phila;
19-21-23 Bank Street, Phila.
Garage 2114-16 Locust Street, Phila.

518 Market St. Phila.

Telephones { Bell - Lombard 4220
Keystone - Main 3600

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MICHELL'S SUPERB EASTER LILY BULBS



Lil. Giganteum

LILIUM MULTIFLORUM

MICHELL'S SPECIAL QUALITY

These are an extra selection from the finest bulbs in Japan.

Size	Number of Bulbs per Case	
7 to 9 inches.....	300.....	} Prices will be established later
8 to 10 inches.....	225.....	
9 to 10 inches.....	200.....	

**EASTER IN 1920
COMES ON APRIL 4**

LILIUM HARRISII

(Michell's Special Brand)

They are the cream of the Bermuda Lily Crop, being a selection of bulbs from the most uniform plants.

Size	Number of Bulbs per Case	
5 to 7 inches.....	400.....	} Stock exhausted for this season
6 to 7 inches.....	335.....	
7 to 9 inches.....	200.....	

LILIUM HARRISII

(Regular Brand)

Size	Number of Bulbs per Case	
5 to 7 inches.....	400.....	} Stock exhausted for this season
6 to 7 inches.....	335.....	
7 to 9 inches.....	200.....	

LILIUM FORMOSUM

(Regular Green Stem Type). For early flowering.

Size	Number of Bulbs per Case	
6 to 8 inches.....	400.....	} Prices will be established later
7 to 9 inches.....	300.....	
8 to 10 inches.....	225.....	
9 to 10 inches.....	200.....	
10 to 12 inches.....	150.....	

LILIUM FORMOSUM

(Dark Stem Type)

For Easter and later.

Size	Number of Bulbs per Case	
6 to 8 inches.....	400.....	} Prices will be established later
7 to 9 inches.....	300.....	
8 to 10 inches.....	225.....	
9 to 10 inches.....	200.....	
10 to 12 inches.....	150.....	

LILIUM LONG. GIGANTEUM

MICHELL'S SPECIAL BRAND

Grown for us by the most reliable Lily grower in Japan.

Size	Number of Bulbs per Case	
6 to 8 inches.....	400.....	} Prices will be established later
7 to 9 inches.....	300.....	
8 to 9 inches.....	250.....	
8 to 10 inches.....	225.....	
9 to 10 inches.....	200.....	
10 to 12 inches.....	150.....	

REGULAR BRAND GIGANTEUM

Size	Number of Bulbs per Case	
6 to 8 inches.....	400.....	} Prices will be established later
7 to 9 inches.....	300.....	
8 to 9 inches.....	250.....	
8 to 10 inches.....	225.....	
9 to 10 inches.....	200.....	
10 to 12 inches.....	150.....	

LILIUM LONGIFLORUM AZORES

Grown in the Azores, this new strain is an extra selection of the finest type of Lil. Longiflorum; free from disease; an early bloomer, compact grower and suitable either for pots or cutting. Try a few of these. Limited supply. Order early.

Size	Number of Bulbs per Case	
6 to 7 inches.....	} Prices will be established later
7 to 9 inches.....	
9 to 11 inches.....	

Michell's High-Grade Bulbs for Florists



LIL. CANDIDUM

LILIUM CANDIDUM

Also called Madonna, Annunciation or St. Joseph's Lily

These are splendid for moderate forcing as a pot plant for Easter Sales, as well as for outside planting, when they flower in June; they are hardy and do not need replanting when grown outdoors.

North of France—Mammoth Size—Thick petaled flowers; producing more blooms than the South of France Bulbs. Doz., \$1.50; \$10.00 100; \$90.00 1000.

South of France Bulbs—First Size, 18-20 ctm. Doz., \$1.00; \$6.00 100; \$60.00 1000.

South of France Bulbs—Mammoth Size, 20-22 ctm. Doz., \$1.25; \$8.50 100; \$75.00 1000.

South of France Bulbs—Monster Size, 22-24 ctm. Doz., \$1.50; \$10.00 100; \$90.00 1000.

MISCELLANEOUS HARDY LILIES

(Ready in November)

	Doz.	100
Canadense. Bright yellow	\$1.75	\$12.00
Canadense Rubrum. Red	3.00	17.50
Elegans Leonard Joerg. Apricot pink	1.75	10.00
Hansoni. Reddish orange	6.00	40.00
Henryi. Orange yellow	6.00	40.00
Regale (Myriophyllum). White	85c. each	9.00 70.00
Superbum. Orange red	1.50	9.00
Tenuifolium. Bright scarlet	1.25	8.00
Umbellatum. Orange scarlet	1.25	8.00

HARDY JAPANESE LILIES

(Ready in November)

Lilium Album (Praecox). Pure white.	8 to 9 inches	9 to 11 inches	11 to 13 inches
" Auratum (Golden Banded Lily).	8 to 9 inches	9 to 11 inches	
" Magnificum (rich crimson).	8 to 9 inches	9 to 11 inches	
" Melpomene (crimson)	8 to 9 inches	9 to 11 inches	
" Rubrum or Roseum (pink).	8 to 9 inches	9 to 11 inches	
" Tigrinum Flore Pleno. Double			
" Tigrinum Splendens. Single			
Batemanni (Orange Red)			
Brownii. Purple inside, white outside			
Krameri. Blush pink			
Macranthum. Giant Golden Banded Lily			
Rubro-Vittatum. Spotted purplish crimson			
Wittei. Fragrant; white, yellow band			

Prices on these will be established later.



Calla Lily Aethiopica

CALLA LILIES

	Doz.	100	1000
Clean healthy bulbs.			
White Aethiopica—1¼ to 1½ inches in diameter	\$1.00	\$7.00	\$65.00
White Aethiopica—1½ to 1¾ inches in diameter	1.30	10.00	95.00
White Aethiopica—1¾ to 2 inches in diameter	1.75	13.00	120.00
White Aethiopica—2 to 2½ inches in diameter	2.25	15.00	140.00
Godfrey—This is a popular variety for either cut-flower or pot-plant sales. For design work it is better than the California variety, as flower is not so heavy and large.			
First Size. 1 inch diameter up	\$1.50	\$10.00	\$95.00
Mammoth Size. 1¼ inch diameter up	2.00	12.50	115.00
Elliottiana (Yellow) True—The rich, golden-yellow flowers are large and massive and are splendid as a cut flower or as a pot plant.			
Large Bulbs, ready in October	\$2.25	\$16.00	\$150.00
Spotted Foliage—White flowers; ready in October	1.00	7.00	

6 Bulbs of any variety at dozen rate; 25 at 100 rate; 250 at 1000 rate

(hb)

MICHELL'S HYACINTHS

NOTE—Where prices are the same, and the order of Hyacinths aggregates 250 bulbs in not less than 50 of a kind, the 1000 rate may be used.

SINGLE FIRST SIZE NAMED HYACINTHS

These are the highest quality obtainable.

	Doz.	100	1000
Amy. Bright carmine.....	\$1.35	\$9.50	\$85.00
British Queen. Pure white.....	1.35	9.50	85.00
Cardinal Wiseman. Rosy pink.....	1.35	9.50	85.00
Chas. Dickens Blue. Porcelain blue....	1.35	9.50	85.00
Czar Peter. Porcelain.....	1.35	10.00	90.00
Gertrude. Bright pink.....	1.35	9.50	85.00
Gigantea. Flesh pink.....	1.35	9.50	85.00
Grand Maitre. Bright porcelain.....	1.35	9.50	85.00
King of Blues. Deep blue.....	1.35	9.50	85.00
King of Yellow. Orange yellow.....	1.35	9.50	85.00
Lady Derby. Delicate pink.....	1.35	10.00	90.00
La Grandesse. Snow white.....	1.35	10.00	90.00
L'Innocence. Pure white.....	1.35	10.00	90.00
Lord Derby. Porcelain blue.....	1.35	9.50	85.00
Madame van der Hoop. Pure white....	1.35	9.50	85.00
Moreno. Deep rose.....	1.35	9.50	85.00
Queen of the Blues. Silvery blue.....	1.35	10.00	90.00
Queen of Pinks. Brilliant pink.....	1.75	11.00	100.00
Roi des Belges. Deep red.....	1.35	9.50	85.00

DOUBLE FIRST SIZE DUTCH HYACINTHS

	Doz.	100
Blocksberg. Light blue.....	\$1.35	\$9.50
Bouquet Tendre. Dark carmine.....	1.35	9.50
Delicata. Pale blue.....	1.35	9.50
Garrick. Blue, dark centre.....	1.35	9.50
Lord Wellington. Rich pink.....	1.35	9.50
Prince of Waterloo. Pure white.....	1.35	9.50
Sunflower. Pure yellow.....	1.35	9.50

SECOND SIZE SINGLE HYACINTHS

For bedding and forcing.

	Doz.	100	1000
City of Haarlem. Golden yellow.....	\$1.15	\$7.75	\$69.00
Czar Peter. Porcelain blue.....	1.15	7.75	69.00
Gertrude. Bright pink.....	1.15	7.75	69.00
Gigantea. Flesh pink.....	1.15	7.75	69.00
Grand Maitre. Bright porcelain.....	1.15	7.75	69.00
King of Blues. Deep blue.....	1.15	7.75	69.00
Lady Derby. Delicate pink.....	1.15	7.75	69.00
La Grandesse. Pure white.....	1.15	7.75	69.00
L'Innocence. Pure white.....	1.15	7.75	69.00
Queen of the Blues. Silvery blue.....	1.15	7.75	69.00
Roi des Belges. Deep red.....	1.15	7.75	69.00

THIRD SIZE NAMED HYACINTHS

Just the grade of bulbs for the florist whose trade demands moderately priced hyacinths. If not sold in pots, they can be used in floral designs and leave a handsome profit to the grower; these are also excellent for high-class bedding.

	Doz.	100	1000
Gertrude. Bright pink.....	\$0.75	\$5.25	\$50.00
Gigantea. Flesh pink.....	.75	5.25	50.00
Grand Maitre. Bright, porcelain blue...	.75	5.25	50.00
King of the Blues. Deep blue.....	.75	5.25	50.00
L'Innocence. Pure white.....	.75	5.25	50.00

UNNAMED HYACINTHS

(For Bedding and Forcing)

Our stock of these is unusually large and fine; we recommend them for bedding only, although many florists still use them for forcing; for the latter purpose, however, we would advise the planting of the **Second or Third Size Named Hyacinths** offered on this page, as they seldom fail to give complete satisfaction; also **First Size Hyacinths** on this page.

SINGLE FLOWERING

	Doz.	100	1000
Pink.....	\$0.60	\$3.50	\$32.50
Red.....	.60	3.50	32.50
Pure White.....	.60	3.50	32.50
Blush White.....	.60	3.50	32.50
Light Blue.....	.60	3.50	32.50
Deep Blue.....	.60	3.50	32.50
Yellow. All shades, light and dark.....	.60	3.50	32.50
All Colors. Mixed.....	.60	3.50	32.50

DOUBLE FLOWERING

Red. All shades of red.....	.60	3.50	32.50
Pink. All shades of pink.....	.60	3.50	32.50
Pure White.....	.60	3.50	32.50
Blue. All shades, light and dark.....	.60	3.50	32.50
Yellow.....	.60	3.50	32.50
Mixed. All Colors.....	.60	3.50	32.50



MINIATURE OR DUTCH ROMAN HYACINTHS

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

	Doz.	100	1000
Gertrude. Bright pink.....	\$0.55	\$3.50	\$30.00
Gigantea. Flesh pink.....	.55	3.50	30.00
Grand Maitre. Bright blue.....	.55	3.50	30.00
King of the Blues. Deep blue.....	.55	3.50	30.00
La Grandesse. Pure white.....	.55	3.50	30.00
I'Innocence. Pure white.....	.55	3.50	30.00
Roi des Belges. Fine deep crimson.....	.55	3.50	30.00
Yellow Hammer. Pure yellow.....	.55	3.50	30.00

FRENCH ROMAN HYACINTHS

	Doz.	100	1000
White. 11-12 cm.....	\$0.75	\$5.50	\$52.50
White. 12-15 cm.....	.85	6.00	57.50
White. 13-15 cm.....	1.00	7.00	65.00
White Italian.....	.75	5.50	52.50
Light Blue. 12-15 cm.....	.75	5.50	52.50
Light Pink. 12-15 cm.....	.75	5.50	52.50

MICHELL'S SUPERB TULIP BULBS

The figure in front of the variety denotes the approximate height, while the asterisk (*) denotes that the variety is suited to forcing as well as bedding.



Early Single Show Tulp "Pink Beauty"

SINGLE EARLY TULIPS

	Doz.	100	1000
8 Artus. Scarlet	\$0.45	\$2.50	\$22.50
* 8 Belle Alliance. Rich scarlet.....	.50	3.25	30.00
10 Chrysolora. Golden yellow.....	.60	3.50	31.00
* 10 Couleur de Cardinal. Brilliant scarlet	1.00	6.00	52.50
* 8 Cottage Maid. Pink and white.....	.60	3.00	26.00
* 10 Crimson King. Crimson red.....	.50	2.80	25.00
7 Duc v. Thol. Cochineal. Rich vermilion	.75	4.50	40.00
12 Duchess de Parma. Orange scarlet, yellow border .....	.50	3.25	30.00
* 7 Duc v. Thol. Scarlet.....	.60	3.75	32.50
* 9 Joost v. Vondel White (Lady Boreel). Pure white .....	.55	3.50	32.00
* 12 Keizerkroon. Red, gold border .....	.50	3.25	30.00
12 King of Yellows. Golden yellow....	.60	3.75	33.00
* 10 La Reine. White. For early forcing	.60	3.50	31.00
* 12 Pink Beauty. Rich pink.....	.85	5.50	50.00
* 12 Prince of Austria. Orange scarlet...	.65	3.75	34.00
* 8 Proserpine. Glossy pink.....	1.00	5.50	51.00
* 8 Rose Gris de lin. Light pink.....	.50	3.00	27.00
* 10 Rose Luisante. Deep pink.....	.70	4.00	37.00
* 10 Vermilion Brilliant. Rich scarlet....	.80	4.50	42.00
* 12 White Hawk. Pure white.....	.60	3.75	33.00
9 Wouverman. Violet .....	.70	4.25	37.00
* 8 Yellow Prince. Golden yellow.....	.60	3.25	30.00

SINGLE TULIPS IN SEPARATE COLORS

(Unnamed)

(For Bedding Only)

	Doz.	100	1000
Pink, in all shades.....	\$0.40	\$2.50	\$21.00
Red and Scarlet, in all shades.....	.40	2.50	21.00
White, in all shades.....	.40	2.50	21.00
Yellow, in all shades.....	.40	2.50	21.00

SINGLE TULIPS IN MIXTURE

	Doz.	100	1000
Early Varieties, Fine Quality	\$0.35	\$2.25	\$18.00
Early Varieties, Superfine Quality.....	.40	2.50	20.00

DOUBLE EARLY TULIPS

	Doz.	100	1000
* 12 Couronne d'Or. Rich yellow variety..	\$0.80	\$4.50	\$42.50
* 10 Imperator Rubrorum. Brilliant scar- let .....	.80	5.00	44.00
* 8 La Candeur. Very large, pure white	.50	3.00	27.50
* 7 Murillo. Pink, suffused white.....	.60	3.75	34.00
8 Rubra Maxima. Dazzling scarlet....	.70	4.00	37.00
8 Toreador. A handsome rich orange.	.90	6.50	58.00
* 8 Tournesol. Red and yellow; for forc- ing and bedding .....	.80	4.75	43.00
* 8 Tournesol. Orange yellow .....	.80	4.50	41.00

DOUBLE UNNAMED TULIPS (Separate Colors)

	Doz.	100	1000
Pink, in all shades.....	\$0.40	\$2.50	\$22.50
Red, in all shades.....	.40	2.50	22.50
White, in all shades.....	.40	2.50	22.50
Yellow, in all shades.....	.40	2.50	22.50

MICHELL'S EARLY DOUBLE MIXED TULIPS

	Doz.	100	1000
Fine Quality	\$0.35	\$2.25	\$19.50
Superfine Quality .....	.40	2.50	22.50

DARWIN TULIPS (Late)

	Doz.	100	1000
* 20 Clara Butt. Soft rose; extra fine forcer	\$0.40	\$2.50	\$22.50
* 23 Glow. Scarlet; margined white....	.60	3.75	32.00
* 18 Gretchen. Soft salmon rose.....	.60	3.00	26.00
25 La Tulipe Noire. Almost true black..	.65	4.00	36.00
* 18 Loveliness. Rosy carmine.....	.45	2.75	25.00
20 May Queen. Soft rose; very large..	.45	2.75	25.00
* 26 Mme. Krelage. Rosy lilac; fine forcer	.60	3.50	31.00
24 Mr. Farncombe Sanders. Bright scar- let .....	.60	3.75	35.00
* 24 Pride of Haarlem. Glossy pink....	.60	3.50	32.00
* 20 Rev. H. Ewbank. Light heliotrope..	.55	3.50	30.00
20 Sultan. Very dark, almost black...	.40	2.50	22.50
22 White Queen. Creamy white, tinted rose .....	.60	3.00	26.50
Darwin Mixed, all colors .....	.40	2.25	20.00

MAY FLOWERING OR COTTAGE GARDEN TULIPS

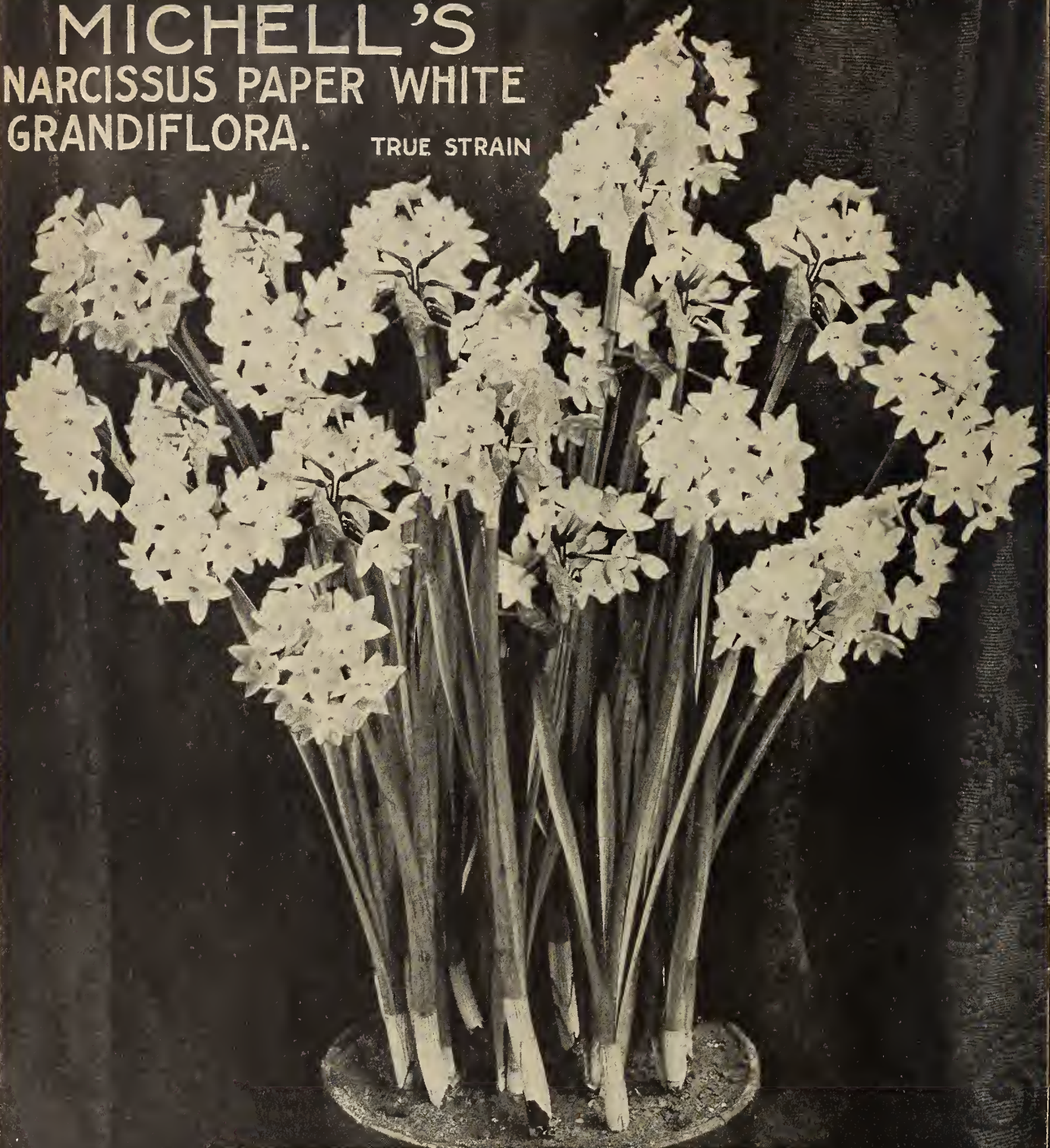
All single flowering except where noted.

	Doz.	100	1000
19 Blue Flag (Double). Rich violet blue..	\$0.75	\$5.00	\$45.00
18 Bouton d'Or (Ida). Golden yellow...	.40	2.25	21.00
24 Gesneriana Spathulata. Rich scarlet, blue-black centre .....	.40	2.50	22.50
24 Gesneriana Rosea. Rich, rosy carmine	.40	2.50	22.50
24 Gesneriana Lutea. Rich yellow.....	.40	2.50	23.50
18 Golden Crown. Pure yellow, with nar- row red margin .....	.40	3.25	21.00
16 Inglescombe Scarlet. Brilliant vermil- ion, with a black centre.....	.45	2.75	25.50
16 Inglescombe Pink. Salmon pink....	.45	2.50	23.50
16 Inglescombe Yellow. Bright yellow..	.50	2.75	25.00
24 Moonlight. Exquisite canary yellow.	.60	4.00	37.00
20 Picotee (Maiden's Blush). White, with distinct pink edged border.....	.40	2.25	21.00
15 Royal White. Pure white, very fine..	.60	3.75	35.00
12 Sarah Bernhardt (Hobbema or Le Reve). Exquisite soft rose.....	1.25	8.00	75.00
May Flowering Tulips (Single). Mixed	.30	1.75	16.50

PARROT OR DRAGON TULIPS (Late)

	Doz.	100	1000
Constantinople. Orange red, marked brown	\$0.40	\$2.50	\$22.50
Lutea Major. Bright yellow.....	.40	2.50	22.50
Markgrave of Baden. Yellow, striped scarlet and green.....	.40	2.50	22.50
Mixed, in all colors.....	.35	2.25	20.00

MICHELL'S NARCISSUS PAPER WHITE GRANDIFLORA. TRUE STRAIN



NARCISSUS PAPER WHITE GRANDIFLORA

We handle only the improved true type of Paper White Grandiflora which produces the large flowers. Crop very short. Order early.

	100	1000
First Size Bulbs, 13 ctm. and up: 1250 bulbs in case)...	\$2.50	\$21.00
Monster Bulbs, 14 ctm. and up: (1000 bulbs in case)..	2.75	24.00
Giant Bulbs, 15 ctm. and up.....	3.50	30.00

Norfolk, Virginia, Dec. 8, 1918.

I wish to thank you for the fine Narcissus Paper White Grandiflora that you sent us this year. Very truly yours, WM. J. NEWTON.

MICHELL'S RELIABLE NARCISSUS BULBS

SINGLE NARCISSUS, TRUMPET VARIETIES

	Doz.	100	1000
Bicolor Victoria. First size.....	\$0.50	\$3.25	\$28.00
" Victoria. Monster bulbs.....	.75	5.50	50.00
Emperor. Yellow, first size.....	.55	3.50	32.00
" Monster bulbs .....	.75	5.00	47.50
Empress. White and yellow, first size...	.55	3.50	32.00
" Monster bulbs .....	.75	5.00	47.50
Giant Princeps. Double nose, yellow.....	.60	4.00	35.00
Glory of Leiden. Yellow.....	.75	5.00	47.50
Golden Spur. Yellow, first size, Dutch...	.60	3.50	32.00
" " Monster bulbs, Dutch.....	.65	4.75	42.50
" " Extra early .....	.65	4.50	40.00
Henry Irving. Yellow.....	.65	4.00	36.50
King Alfred. Yellow.....	1.75	12.50	115.00
Madame de Graaff. White, primrose trumpet .....	.75	5.25	47.50
Sir Watkin. Light yellow.....	.60	3.75	35.00
Trumpet Major. Dutch, yellow.....	.60	3.00	27.50
" " French .....	.50	3.00	25.00

NARCISSUS, SINGLE POETICUS VARIETIES

	Doz.	100	1000
King Edward VII. White, yellow and red cup	\$0.55	\$3.50	\$32.50
Poetaz, Elvira. White and yellow.....	.55	3.50	32.00
Poeticus Ornatus. White and scarlet, first size .....	.35	2.00	17.50
Poeticus Ornatus. Mammoth.....	.45	3.00	27.50

NARCISSUS IN MIXTURE

Single Mixed .....	.35	2.25	20.00
Double Mixed .....	.40	2.50	22.50

NARCISSUS, POLYANTHUS VARIETIES

Double Roman. White and orange.....	.40	2.25	20.00
Gloriosa. White and orange.....	.75	4.50	42.50
Grand Monarque. White and yellow...	.45	2.50	22.50
Grand Primo. White.....	.75	4.50	42.50
Grand Soleil d'Or. Yellow, orange red cup	.75	5.00	46.50
Paperwhite Grandiflora. First size.....	.40	2.50	21.00
" " Mammoth .....	.50	2.75	24.00
" " Giant .....	.60	3.50	30.00
White Pearl. White.....	.75	4.50	42.50
Mixed. All varieties.....	.50	3.00	28.00

NARCISSUS, DOUBLE VARIETIES

Alba Plena Odorata. White.....	.45	2.75	23.50
Double Jonquils. Yellow.....	.40	2.25	21.00
Incomparable. Yellow and orange.....	.50	3.25	28.50
Orange Phoenix. White and orange centre .....	.50	3.25	30.00
Sulphur Phoenix. White sulphur yellow centre .....	.50	3.50	31.00
Von Sion. Yellow, first size.....	.55	3.50	32.00
" " Mammoth .....	.65	4.50	42.00
" " Monster .....	.75	5.50	48.00
Double Mixed .....	.40	2.50	22.50



Single Narcissus Emperor

CHINESE SACRED LILY BULBS

We import these direct from China, where we get the selection of fine sound bulbs. These sell readily on the store counter, and yield a handsome profit. We would recommend to force a few into flower, which can be done in about five weeks, and place the bulbs you desire to sell on the counter, with the blooming plant.

Mammoth Size Bulbs. Per basket (30 bulbs), per bale (120 bulbs).

Regular Size Bulbs. Per basket (30 bulbs), per bale (120 bulbs).

Price for Chinese Lily Bulbs on application.

PEBBLES FOR CHINESE LILIES

75c. per doz. quart packages; per 100, \$5.50; 50 at 100 rate.

JONQUILS

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

	Doz.	100	1000
Campernelle. Single yellow; a grand forcer	\$0.20	\$1.25	\$10.00
Campernelle Rugulosus. Single yellow, larger than the plain Campernelle.....	.30	1.50	12.50
Double. Flowers very double, deep golden-yellow; height, 12 inches.....	.40	2.25	21.00
Single. Rich yellow, very fragrant; height, 12 inches .....	.20	1.25	11.00

SPECIAL NOTE—Our strains of Narcissus cannot be surpassed. We handle only the true stock from the most reliable growers. You will make no mistake in placing your order for these (as well as for any bulbs) with us.



Single Narcissus, French Trumpet Major

6 Bulbs of any one variety at dozen rate; 25 at 100 rate; 250 at 1000 rate

8 Michell's Miscellaneous Bulbs and Roots

AMARYLLIS

	Each	Doz.	100
Belladonna. Pink	\$0.30	\$3.00	\$20.00
Formosissima. (Jacobean Lily). Extra large .....	.15	1.50	10.00
Hybrids of Vittata. Choice mixture.....	.50	5.50	40.00
Johnsoni. Red and white, 7-9 in. bulbs..	.30	3.25	22.50
Johnsoni. 9-11 in. bulbs.....	.50	5.50	40.00

CROCUS

	Doz.	100	1000
Baron Von Brunow. Blue.....	\$0.25	\$1.50	\$13.50
Cloth of Gold. Yellow.....	.25	1.50	13.50
Cloth of Silver. White, striped silvery..	.25	1.50	13.50
Mont Blanc. White.....	.25	1.50	13.50
Blue .....	.15	1.00	9.00
Striped .....	.15	1.00	9.00
White .....	.15	1.00	9.00
Yellow. Extra large monster.....	.35	1.75	15.00
Yellow. Mammoth .....	.25	1.35	12.00
Yellow. First size .....	.20	1.10	10.00
Mixed. All colors.....	.15	.90	8.75

FREESIAS

	Doz.	100	1000
Purity (True). First size bulbs.....	\$0.20	\$1.25	\$10.00
" " Mammoth bulbs .....	.25	1.75	15.00
" " Monster bulbs .....	.45	2.75	25.00
" " Jumbo bulbs .....	.60	4.00	35.00

NEW GIANT COLORED FARDEL FREESIA

These varieties are equal to the "Purity" in size, have excellent form, are of splendid texture and in colors they excel everything.

	Doz.	100	1000
Pink	\$1.25	\$8.00	\$75.00
Blue	1.25	8.00	75.00
Lavender	1.25	8.00	75.00
Mixed (all colors).....	.75	5.00	40.00

FREESIA FISCHERI

A vast improvement on Purity Freesia and the introducer claims it to be incomparably beautiful and the finest, largest, purest and strongest and most fragrant Freesia in existence. Price per dozen, \$1.25; \$8.00 per 100; per 1000, \$75.00.



Purity Freesia

IMPORTANT! The new Plant Quarantine No. 37, which went into effect on June 1st, 1919, prohibits the importation of a number of Bulbs, such as Allium, Anemones, Begonias, Baby Gladiolus, Gloxinias and others.

DIELYTRA (Bleeding Heart)

(Ready in November)

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

LILY OF THE VALLEY

(Ready in December)

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



Bermuda Buttercup Oxalis

OXALIS

	Doz.	100	1000
Grand Duchess. White.....	\$0.25	\$1.25	\$10.00
" " Pink .....	.25	1.25	10.00
" " Lavender .....	.25	1.25	10.00
" " Yellow .....	.25	1.25	10.00
Bowei. Finest pink variety, first-size bulbs .....	.25	1.25	10.00
Bermuda Buttercup. Yellow.....	.25	1.40	12.00

ORDER BULBS EARLY

Our bulbs have such a splendid reputation we are frequently sold out of some varieties early. We therefore recommend the placing of orders as soon as our Catalog is received.

Scarlet Bedding Geranium "Helen Michell" 9



"Every Day" Results given by a 4 in. Pot of Helen Michell Geranium

We have been growing this variety since we introduced it, on a very extensive scale; in fact, we have each season been unable to supply the demand, and for that reason have given up growing all others in a commercial way. Every day it is creating a record for itself. From far and near we get testimonials and orders, and during the past season florists simply begged us for a few plants, so that they might get started with it.

"Still the best bloomer; richest color; largest truss and most robust grower."

It grows compact medium dwarf, with lustrous green foliage and throws up gigantic flower-heads very freely. We claim it to have the largest flowering-heads of any of the Bedding Geraniums. The individual blooms frequently measure 2½ inches across. It is a common occurrence that a single 4-inch pot plant shows four fully open gigantic flower-heads, several half open and more in bud. For earliness and constancy of bloom it surpasses all other Geraniums. We further claim that "Helen Michell" is the Best Commercial Scarlet Geranium in existence.

From 2¼-inch pots, per dozen, \$1.25; 25 for \$1.75; \$6.50 per 100; \$55.00 per 1000. It's worth double the price we ask for it. Orders booked now for delivery early next winter.

SPECIAL NOTE—Each year we have been obliged to decline orders, as the demand is invariably greater than the supply. On this account, for the coming season, we will grow Helen Michell only, discarding all other varieties of Geranium.

MICHELL'S FORCING HYDRANGEAS

- Avalanche. White.
- Beaute Vendomoise. White, tinted pink.
- Botaniste Peltreau. Pink.
- Bouquet Rose. Pink.
- Eclairer. Carmine rose.
- Genl. de Vibraye. Bright rose.
- Harmonie. Fringed, white, tinted rose.
- Joconde. Pure white, very large.
- La France. Pure white, rosy eye.
- Lakme. Cream white, shaded pink.
- La Lorraine. Pale rose pink.
- La Perle. White, large fringed flowers.
- Liberte. Fringed, white shaded light rose.
- Louis Mouilliere. Fringed, deep rose pink.
- Magenta. Clear rose.
- Mme. A. Rosenkraenzer. Mauve.
- Mme. Foucard. Ruby rose.
- Mme. Nicolas Lambert. Pale rose.
- Mme. Rene Jacquet. Flesh pink.
- Otaks. Pink.
- Souv. Mad. Chautard. Pink.

Grow plenty of Hydrangeas. They are always in great demand. The 2½-in. stock is economical for growing on. 4-inch stock ready in September. Six-inch pot stock can be shipped about November 1st.

Prices of any of the above Hydrangeas

	Doz.	100	1000
2½-inch pots	\$1.25	\$7.00	\$60.00
4 -inch pots	4.00	30.00	
6 -inch pots	7.00	50.00	

POT GROWN STRAWBERRY PLANTS

- | | |
|-----------------------------|------------------------------|
| Brandywine. Med. Early. | Steven's Late Champion. Late |
| Bubach. Early. | Superb. Autumn-bearing. |
| Gandy. Late. | Rewastico. Med. Early. |
| Glen Mary. Med. Early. | Big Joe. Med. Early. |
| Heritage. Med. Early. | Early Ozark. Early. |
| Progressive. Autumn-Bearing | Early Jersey Giant. Early. |
| First Quality. Late. | Senator Dunlap. Early. |

Stock exhausted for this season.

MICHELL'S MISCELLANEOUS PLANTS

(All Plants shipped at Buyer's risk)

Not less than 100 seedlings of a kind sold. Add 15c. per 100 if wanted per Parcel Post.

PANSY SEEDLINGS

Produced from Michell's Giant Exhibition strain, in choicest mixture of colors. \$1.00 per 100; per 500, \$4.00; \$7.50 per 1000.

MYOSOTIS SEEDLINGS

Splendid stock of Alpestris Victoria variety. \$1.00 per 100; 500 for \$4.00; \$7.50 per 1000.

DAISY OR BELLIS PERENNIS SEEDLINGS

(Monstrosa or Giant flowering type)

White and Pink, each separate. \$1.00 per 100; 500 for \$4.00; \$7.50 per 1000.

VIOLET PLANTS

Lady Hume Campbell. Double, light blue. Ready now. Pot grown. \$1.50 per dozen; per 100, \$10.00.

Princess of Wales. Single deep blue; strong field grown plants. Ready October 1st. \$1.50 per dozen; per 100, \$10.00.

TESTIMONIALS

Easton, Pa.
The pansies I had from you last year were wonderful. They seem to get bigger and better each year.

Samuel Heil.

Millville, N. J., March 24, 1919.

We have always used your seeds and plants and had such great success, that we do not like to change.

Mrs. C. Rainier.

MICHELL'S SUPERB HARDY PHLOXES



Hardy Phlox Mrs. Jenkins

For decorative work as well as for the border they are very effective. They succeed in almost any soil enriched with manure. In partial shade the flowers last much longer than when grown in the full sun. If the first spikes of bloom are removed as soon as over, and the plants given a good soaking of water, they will produce a second supply of flowers, thus continuing until late in autumn. The varieties we offer represent the finest of the existing Hardy Phloxes.

- Africa.** Rich royal purple, suffused crimson.
America. One of the most free-flowering Pink Phloxes.
Baron von Dedem. Deep pink, suffused orange.
B. Comte. Brilliant rich purple; a distinct shade; the flower heads are very compact and attractive.
Braga. Rich lilac rose, immense trusses of great beauty.
Crepuscule. Very large flowers, shading from a deep crimson centre, through rose lilac to a white edge; a beautiful blending of colors.
Electra. A brilliant red, with a darker shade; one of the very best.
Elizabeth Campbell. Delicate refreshing pink with a white eye.
Eugene Danzavilliers. Delicate lavender; very attractive.
Europa. Blush white, with a large deep pink centre, making it a very showy combination.
Fantasy. (Suffr.) Rosy mauve.
Frau Anton Buchner. Very large pure white flowers.
Frithjof. Light violet, without eye. The trusses are very large.
Goliath. The flower trusses are large and of a bright cerise color with deep eye.

- Grideur.** Soft rosy mauve, heavily suffused and overlaid with a lovely deep shade of cerise, giving the whole a beautiful mottled appearance.
Indian Chief. (Suffr.) Dark purple.
Iris. A deep reddish violet, of compact erect habit with flower trusses that rival any others for size.
Jules Sandeau. (New.) Dwarf; very large flowering; pure pink; extra fine variety and free bloomer.
Le Mahdi. A royal deep purple.
Madame Paul Dutrie. Delicate soft pink.
Minerva. Lilac rose, marked with white, with a bright carmine eye; showy spikes; very compact.
Miss Lingard. (Suffr.) White, lilac eye.
Montagnard. Dark purple claret; large spikes and flowers.
Mrs. Greenlees. (Suffr.) White, rosy centre.
Mrs. Jenkins. Of medium height, with immense clusters of pure white flowers; very effective when planted in masses.
Rheinstrom. A splendid new phlox with gigantic flowers of a bright pink.
Rosamundi. Immense trusses of a beautiful soft rose color.
Tapis Blanc. (New.) Undoubtedly the best semi-dwarf pure white. It flowers early and continues until late.
Von Lassburg. The Queen of all clear white phloxes; trusses and single flowers are immense in size.
W. C. Egan. One of the prettiest in our entire collection, the color being a pale lilac with an intense solferino-red eye. It is of medium height and of branching habit, which means a free bloomer.
Widar. Light red, somewhat shaded violet. Each flower has a distinct white centre, which tends toward making the flower truss exceptionally showy. A free-flowering, attractive variety, which should be in every collection of Phloxes.

Price of all Hardy Phloxes, doz., \$1.00; \$7.00 per 100.

PHLOX SUFFRUTICOSA

These differ from the others in that the foliage and stem are deep green and glossy, and they begin to blossom in June and remain in bloom until October. These are listed in regular alphabetical order above, marked thus (Suffr.) after the name. Price of these varieties is doz., \$1.00; \$7.00 per 100.

MISCELLANEOUS PHLOXES

- Amoena.** A beautiful plant, with soft rose-colored flowers; one of the best for rockery or borders; 4 inches high; April-May.
Divaricata Canadensis. A patch of these makes a spring show hard to describe. The large heads of fragrant lavender flowers appear the latter part of April and in May.
Divaricata Alba Grandiflora. A white-flowered form of the above.
Ovata Carolina (Mountain Phlox). A handsome evergreen species of dwarf habit, with masses of rosy pink flowers; 10-12 inches; May and June.
Subulata Rosea (Moss Pink). Moss evergreen-like foliage, tucking close to the ground and covered completely with pink star-like flowers in May.
Subulata Alba. The same as Rosea, with pure white flowers.
 Price of any of the above Miscellaneous Phlox, doz., \$1.25; \$8.00 per 100.

ANNOUNCEMENT.

Many of our customers will in all probability notice the omission from this catalog of the usual offerings in perennial plants, roses, etc. Our program for 1919 spring season had been made weeks in advance of the peace period, having been planned on a war-time basis. It was, of course, too late for us to increase our stocks of the various kinds, and in fact it would have been impossible in many varieties to import same from Europe, so that we are reluctantly obliged to pursue the course as outlined. The high cost of labor also helped us to decide as we did, as the wages commanded were so high that we felt we could not come out whole unless we passed the cost on to the buyer, which would in our opinion have made the prices of many items out of reason. We are hoping that by next year we will have resumed our position again in the field of Hardy Plant producers.

P. S.—We have a splendid stock of perennials and will be pleased to quote prices on request.

MICHELL'S GORGEOUS PAEONY ROOTS

We send out extra strong Paeony roots

Paeonies are rapidly coming to the foreground and are now considered by the florists an indispensable cut flower. A collection of Paeonies constitutes a most valuable asset, steadily increasing in value from year to year. Paeonies as cut flowers, always demand a good price and yield a very profitable income from the investment. For home and table decorations they are exceedingly effective, and last in water longer than most other flowers. For social functions, weddings and church decorations there is nothing more suitable. Festiva Maxima and Officinalis types are usually ready in the latitude of Philadelphia by Decoration Day. The flowering period of others is carried through the month of June. Paeonies require, after planting, practically no attention except a top dressing of well-rotted manure in the late autumn.

Be Progressive; Plant Paeonies.

WHITE AND LIGHT SHADES

	Doz.	100
Agnes Mary Kelway. White tinted rose, while the centre is cream. Early.....	\$2.75	\$18.00
Alba Plena. A giant flower of the purest white; very double. Of superb fragrance. Mid-season	2.25	15.00
Boule de Neige. Pure white, very fine variety...	2.75	18.00
Candidissima. Creamy white, with a clear, sulphur-yellow centre. Occasionally tinted flesh-pink. Early.....	2.75	18.00
Couronne d'Or. Snowy white, with yellow reflex and deep pink edges. Late.....	3.00	22.00
Duc de Wellington. Large, sulphur-white flower of great fragrance and with long stems. Late	2.75	18.00
Duchesse de Nemours. Pure white, with a sulphur-white centre; very early and extra fine. Early.....	2.25	15.00
Festiva. Large, full type, creamy white with crimson spots. Late bloomer.....	2.75	18.00
Festiva Maxima. Beautifully shaped flower, often 7 to 8 in. in diam. Pure white, splashed red. Late.....	3.00	22.00
La Rosiere. Yellowish white, with straw yellow centre. Looks like a large tea rose. Mid-season	2.75	18.00
La Perle. Very large, globular, deep lilac-white, centre flecked carmine.....	3.00	22.00
Mons. Chas. Levegue. Rosy white, tipped carmine. Mid-season.....	3.00	22.00
Queen Victoria. Pure white, creamy centre. Mid-season.....	2.25	15.00
Zoe Calot. Pure white, suffused rose; very fine. Mid-season.....	2.75	18.00

PINK SHADES

Beauté Francaise. Lilac-rose, with a cream-white collar; centre spotted carmine. Very fragrant. Mid-season.....	2.75	18.00
Berlioz. Perfect form. Large, magenta rose color; silver tipped. Late.....	2.75	20.00
Carnea Elegans. Of a clear flesh color; free-flowering. Mid-season.....	2.75	18.00
Charlemagne. Large-flowering. Lilac-white, with a light pink centre. Late.....	2.75	18.00
Clarisse. Beautiful rose pink, with silvery centre. Mid-season.....	2.75	18.00
Delicatissima. Pale lilac rose, free and fragrant. Mid-season.....	2.75	18.00
Dr. Bretonneau. Lilac-rose, with cream-white centre, flecked crimson. Mid-season.....	2.75	18.00
Duc de Cazes. Bright pink, silvery reflex. Early	2.75	18.00
Edulis Superba. Beautifully shaped, bright mauve pink. One of the very best early sorts	3.00	20.00
Eugene Verdier. Giant globe-shaped flower of a soft pink color. Late.....	5.25	40.00
Faust. Delicate flesh pink, with salmon centre. Mid-season.....	2.25	15.00
Grandiflora Rsea. Full globe-shaped flower, light solferino red petals, salmon centre. Mid-season.....	3.50	25.00
Lady Bramwell. Silvery rose. Mid-season.....	3.25	25.00
L'Indispensable. Perfectly shaped; a delicate cream color shaded pink in centre. Mid-season	4.00	30.00



Paeony Candidissima

PINK SHADES—Continued.

	Doz.	100
Marie Lemoine. Very large, compact flower of lasting qualities. Delicate white rose, creamy centre. Late.....	\$2.75	\$18.00
Mons. Krelage. Grand flowers of a dark pink color. Large and compact. Late.....	2.75	20.00
Mme. Calot. Pale hydrangea pink, collar tinted silver; free bloomer. Mid-season.....	2.75	18.00
Mme. Leonie Calot. Delicate rosy white, centre petals slightly tipped carmine. Mid-season...	3.25	24.00
Mons. Jules Elie. Lilac-rose. Mid-season.....	2.75	18.00

RED AND DARK SHADES

Anemoneflora Rubra. Anemone form. A beautiful dark crimson. Mid-season.....	\$2.75	\$18.00
Delachi. Large flowers of a deep purple color; free. Late.....	2.75	18.00
Felix Crousse. Large, bright-red flowers on long stems. Extra fine, self-colored variety. Mid-season.....	3.75	30.00
General MacMahon. Large anemone-shaped flower of a deep violet color. Magnificent variety. Mid-season.....	3.50	27.50
L'Eclatante. Globular flower, brilliant red. Mid-season.....	2.75	18.00
Louis van Houtte. A rich shade of crimson maroon; and exceptionally fine, large flower. Late.....	2.75	18.00
Victor Hugo. Brilliant carmine red. Unsurpassed for cutting. Late.....	4.50	35.00

PAEONY OFFICINALIS

(The old-fashioned Paeony)

Fragrant flowers of immense size, flowering in May and having a distinct foliage and growth.

	Doz.	100
Alba (<i>Mutabilis</i>). Double white.....	\$3.50	\$25.00
Rosea. Double pink.....	3.50	25.00
Rubra. Double red.....	3.50	25.00

12 MICHELL'S SEASONABLE VEGETABLE SEEDS

ASPARAGUS			
	Oz.	¼ lb.	Lb.
Michell's Giant Argenteuil.....	\$0.10	\$0.30	\$1.00
Barr's Mammoth .....	.10	.20	.45
Conover's Colossal .....	.10	.20	.45
Palmetto or Eclipse .....	.10	.20	.45

ASPARAGUS ROOTS				
	2-year-old		3-year-old	
	100	1000	100	1000
Barr's Mammoth	\$0.75	\$5.50	\$1.25	\$9.00
Conover's Colossal .....	.75	5.50	1.25	9.00
Giant Argenteuil .....	.85	6.50	1.35	10.00
Palmetto or Eclipse.....	.75	5.50	1.25	9.00

BEANS—DWARF GREEN PODDED VARIETIES				
	Lb.	5 lbs.	10 lbs.	25 lbs.
Black Valentine	\$0.30	\$1.35	\$2.50	\$5.75
Early Long Yellow Six Weeks.....	.30	1.35	2.50	5.75
Early Mohawk .....	.30	1.25	2.50	5.50
Extra Early Refugee .....	.35	1.50	2.80	6.50
Full Measure .....	.35	1.50	2.80	6.50
Mammoth Stringless or Giant Valentine .....	.35	1.50	2.80	6.50
Red Valentine (Michell's Improved)	.30	1.25	2.40	5.75
Stringless Green Pod (Imp.).....	.35	1.50	2.80	6.50

BEANS—DWARF WAX VARIETIES				
	Lb.	5 lbs.	10 lbs.	25 lbs.
Black Wax	\$0.35	\$1.50	\$2.80	\$6.50
Currie's Rust-Proof Wax .....	.35	1.50	2.80	6.50
Early Refugee Wax .....	.35	1.50	2.80	5.50
Golden Wax Rust-Proof (Michell's Improved) .....	.35	1.50	2.80	6.50
Mont d'Or (New) .....	.40	1.85	3.50	8.00
Sure Crop Stringless Wax .....	.35	1.50	2.80	6.50
Wardwell's Kidney Wax .....	.40	1.75	3.25	7.50

SHELL BEANS (For Soups or Baking)				
	Lb.	5 lbs.	10 lbs.	25 lbs.
Boston Navy or Pea	\$0.30	\$1.25	\$2.25	\$5.50
Broad Windsor .....	.40	1.85	3.60	8.50
White Marrowfat .....	.30	1.25	2.25	5.50
Dwarf Horticultural .....	.35	1.50	2.75	5.50

BEET (Table Varieties)				
	Oz.	¼ lb.	Lb.	5 lbs.
Bastian's Extra Early	\$0.20	\$0.60	\$2.00	\$9.00
Bastian's Half Long Blood.....	.15	.45	1.50	6.25
Crimson Globe .....	.15	.50	1.50	6.75
Crosby's Egyptian .....	.15	.50	1.50	6.75
Detroit Dark Red .....	.15	.50	1.75	8.00
Eclipse .....	.15	.50	1.75	8.00
Lentz Early .....	.15	.50	1.50	6.75

BRUSSELS SPROUTS			
	Oz.	¼ lb.	Lb.
Matchless Improved	\$0.25	\$0.85	\$3.00

CABBAGE (Early Varieties)			
	Oz.	¼ lb.	Lb.
Copenhagen Market	\$0.75	\$2.25	\$8.00
Early Jersey Wakefield .....	.35	1.15	4.00
Large Charleston Wakefield .....	.60	2.00	7.00
Henderson's Early Summer .....	.60	2.00	7.00

CABBAGE (Late Varieties)			
	Oz.	¼ lb.	Lb.
All Season .....	.75	2.25	8.00
Late Flat Dutch .....	.30	.90	3.25
Perfection Drumhead Savoy.....	.30	.85	3.00

CAULIFLOWER			
	Pkt.	½ oz.	Oz.
Danish Giant	\$0.20	\$1.00	\$3.50
Early Snowball .....	.20	1.00	3.50
Half Early Paris .....	.10	.40	1.25
Michell's Early Snowstorm .....	.20	1.25	4.00
Michell's Special Selected Erfurt.....	.20	1.00	3.50



Crosby's Egyptian Beet

CARROTS			
	Oz.	¼ lb.	Lb.
Chantenay Half Long	\$0.15	\$0.50	\$1.50
Danver's Half Long .....	.15	.50	1.50
Early Half Long Scarlet .....	.15	.50	1.50
Early Scarlet Horn .....	.15	.50	1.50
Guerrande or Oxheart .....	.15	.50	1.50
Improved Long Orange .....	.12	.40	1.25
Orange Beauty .....	.15	.50	1.50
Rubicon Half Long .....	.15	.50	1.50

CHICORY			
	Oz.	¼ lb.	Lb.
Witloof .....	.45	1.25	4.50

COLLARDS			
	Oz.	¼ lb.	Lb.
Georgia or Southern .....	.15	.50	1.50

CÉLERY			
	Oz.	¼ lb.	Lb.
Easy Blanching	\$0.75	\$2.50	\$8.00
Golden Self-Blanching (French grown)...	.75	2.50	8.00
Golden Self-Blanching (American grown)...	.40	1.25	4.00
White Plume (Michell's Private stock)....	.30	.85	3.00
Giant Pascal .....	.20	.65	2.25
Winter Queen .....	.15	.50	1.50
New York .....	.30	.85	3.00
New Columbia .....	.30	.85	3.00

SWISS CHARD			
	Oz.	¼ lb.	Lb.
Giant Lucullus .....	.20	.60	2.00

CORN SALAD			
	Oz.	¼ lb.	Lb.
Large Round Seeded (Large Leaved) ....	.15	.55	2.00

For complete list of Seeds see our Spring Catalogue

(hb)

MICHELL'S SEASONABLE VEGETABLE SEEDS

CUCUMBER

	Oz.	¼ lb.	Lb.
Evergreen	\$0.15	\$0.40	\$1.25
Gherkin or Burr .....	.15	.50	1.50
Japan Climbing .....	.10	.35	1.25
Jersey Pickle or Green Prolific .....	.15	.50	1.50
Long Green Turkey .....	.20	.60	2.00
White Spined (Arlington Improved) .....	.15	.50	1.50

CUCUMBER FOR FORCING

English Varieties: Lockie's Perfection, Sion House, Telegraph, Tender and True. Pkt. (12 seeds), 25c.; \$2.00 per 100 seeds.

CRESS (Pepper Grass)

	Oz.	¼ lb.	Lb.
Extra Curled	\$0.10	\$0.25	\$0.75

EGG PLANT

Black Beauty .....	.60	2.00	7.50
Michell's N. Y. Improved .....	.50	1.75	6.00

ENDIVE

	Oz.	¼ lb.	Lb.
Broad Leaved Batavian (Escarolle)	\$0.15	\$0.50	\$1.75
Giant Fringed .....	.15	.50	1.75
Improved Green Curled .....	.15	.50	1.75

LETTUCE (Heading Varieties)

	Oz.	¼ lb.	Lb.
All Right (Michell's)	\$0.15	\$0.50	\$1.75
Big Boston .....	.15	.50	1.50
Boston Market .....	.15	.50	1.50
Hanson Improved .....	.15	.50	1.50
May King .....	.15	.50	1.50
Michell's Number One .....	.15	.50	1.75
Prize Head .....	.15	.50	1.50
Salamander (Mammoth) .....	.15	.50	1.75
Way-a-head .....	.15	.50	1.50
Wonderful or New York .....	.15	.50	1.50

LETTUCE (Loose Leaf Varieties)

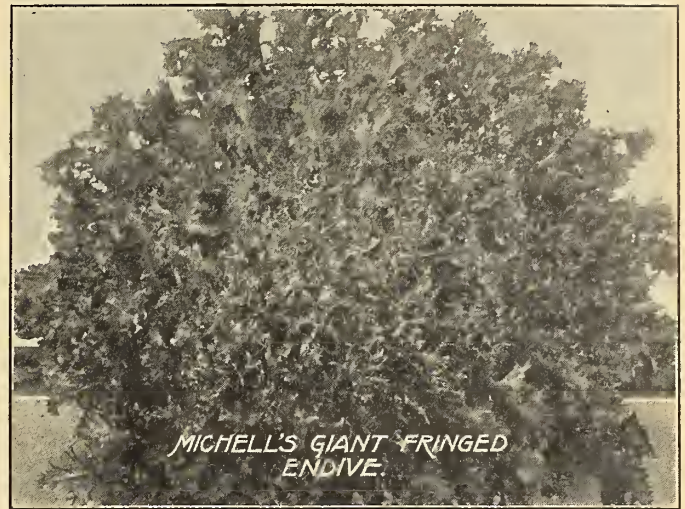
Black Seeded Simpson .....	.15	.50	1.50
Early Curled Simpson .....	.15	.50	1.50
Grand Rapids15	.50	1.50
Silesian15	.50	1.50

LETTUCE (Cos or Romaine)

Kingsholm Cos15	.50	1.50
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Prize Head Lettuce



MICHELL'S GIANT FRINGED
ENDIVE.

KALE OR BORECOLE

	Oz.	¼ lb.	Lb.
Dwarf Green Curled	\$0.25	\$0.85	\$2.75
Imperial Long Standing .....	.20	.60	1.75

KOHLRABI

Blue or Purple Vienna .....	.25	.75	2.50
Early White Vienna .....	.25	.75	2.50

LEEK

Giant Carentan .....	.35	1.00	3.50
London Flag .....	.35	1.00	3.00

MUSK MELON OR CANTELOUPE

	Oz.	¼ lb.	Lb.
Delicious Gold Lined	\$0.15	\$0.50	\$1.50
Emerald Gem .....	.15	.50	1.25
Fordhook .....	.15	.50	1.50
Honey Dew .....	.20	.60	2.00
Jenny Lind .....	.15	.50	1.25
Michell's Improved Rockyford .....	.15	.50	1.75

MELONS FOR FORCING

	Per Pkt.
Blenheim Orange	\$0.25
Invincible Scarlet .....	.25
Windsor Castle .....	.25
Sutton's A1 .....	.60

WATERMELONS

	Oz.	¼ lb.	Lb.
Dixie	\$0.10	\$0.35	\$1.25
Halbert Honey .....	.10	.35	1.25
Kleckley Sweets .....	.15	.50	1.50
Tom Watson .....	.10	.35	1.25

OKRA OR GUMBO

	Oz.	¼ lb.	Lb.
Perkins Long Pod (Improved)	\$0.10	\$0.25	\$0.75
Dwarf Green Improved .....	.10	.20	.60
White Velvet or Creole .....	.10	.20	.60

ONION

	Oz.	¼ lb.	Lb.
Bermuda White	\$0.30	\$0.85	\$3.00
Danver's Yellow Globe .....	.30	.85	3.00
Large Red Wethersfield .....	.30	.85	3.00
Prizetaker .....	.35	1.00	3.75
Southport Yellow Globe .....	.30	.85	3.00
Southport White Globe .....	.45	1.35	4.50
White Barletta .....	.65	1.75	6.50
Winter Keeper .....	.30	1.00	3.75
White or Silver Skin .....	.40	1.25	4.00
Yellow Strassburg .....	.30	.85	2.75

For full description of above varieties see our Spring Wholesale Catalogue.

14 MICHELL'S SEASONABLE VEGETABLE SEEDS



MICHELL'S "SUPERIOR" MUSHROOM SPAWN

If wanted by mail allow for postage at the rate of 10c. per brick

Pure Culture Spawn (Spore Process)

Claimed to be the best strain to be had. It produces mushrooms all of one type and character and is a result of many years' efforts. This spawn is very prolific and will produce marvelous results. Can be supplied in No. 8 strain; a brown color, which we recommend for spawning from April to October, and No. 9, a white color, recommended for spawning from October to April.

Per Brick	\$0.30	Per 50 Bricks	\$10.00
Per 5 Bricks	1.25	Per 100 Bricks	18.00
Per 10 Bricks	2.10	Per 250 Bricks	42.50
Per 25 Bricks	5.00	Per 1000 Bricks.....	170.00

BRANDYWINE PURE CULTURE SPAWN

This is an entirely new strain originating in the section of Pennsylvania that supplies New York and Eastern markets with mushrooms. It appears to be especially full of life, and we can recommend it as an early and prolific producer; mushrooms are uniform and almost pure white in color.

Per Brick	\$0.30	Per 50 Bricks	\$10.00
Per 5 Bricks	1.25	Per 100 Bricks	18.00
Per 10 Bricks	2.10	Per 250 Bricks	42.50
Per 25 Bricks	5.00	Per 1000 Bricks.....	170.00



MUSHROOM OR HOTBED THERMOMETERS

Heavy Galvanized Iron Point style, \$2.00 each.
Wood Case Paper Scale. Brass Point Style, \$1.75.

Thermometers should, wherever possible, be sent by express. We do not guarantee safe arrival if forwarded by parcel post.

PARSLEY

	Oz.	¼ lb.	Lb.
Champion Moss Curled	\$0.10	\$0.30	\$1.00
Double Curled or Covent Garden .....	.10	.30	1.00
Hamburg or Rooted10	.35	1.25

PARSNIP

Improved Sugar or Hollow Crown.....	.15	.50	1.75
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PEPPER

	Oz.	¼ lb.	Lb.
Bell or Bull Nose (Sweet).....	\$0.60	\$2.00	\$6.50
Cayenne40	1.25	4.00
Chinese Giant60	2.00	7.00
Pimento .....	.50	1.50	5.00
Ruby King .....	.60	2.00	7.00
Ruby Giant .....	.60	2.00	6.50
World Beater .....	.65	2.00	6.50

PEAS

	Lb.	5 lbs.	10 lbs.	25 lbs.
Alaska (Early)	\$0.30	\$1.40	\$2.60	\$6.00
Early June .....	.30	1.40	2.60	6.00
Thos. Laxton (Early) .....	.35	1.65	3.20	7.50
Bliss Abundance (Second Early)..	.30	1.40	2.60	6.00
Daisy or Dwarf Telephone (Second Early) .....	.40	1.75	3.25	7.50
Potlatch (Second Early).....	.35	1.50	2.80	6.50
Dwarf Champion (Late).....	.35	1.50	2.80	6.00

RADISH (Early Varieties)

	Oz.	¼ lb.	Lb.
Cardinal or Scarlet Globe (Improved)....	\$0.20	\$0.60	\$2.00
Crimson Giant .....	.15	.50	1.50
Early French Breakfast .....	.15	.50	1.50
Icicle (Improved) .....	.15	.50	1.50
Long Scarlet Short Top or Salmon.....	.10	.30	1.00
Round Red Forcing .....	.15	.50	1.50
White Box (Felton's) .....	.15	.40	1.25

RADISH (Summer and Winter Varieties)

	Oz.	¼ lb.	Lb.
China Rose	\$0.15	\$0.50	\$1.50
Half Long Black .....	.15	.40	1.25
Round Black Spanish .....	.15	.40	1.25

SPINACH

	Oz.	¼ lb.	Lb.	5 lbs.	10 lbs.
Bloomsdale Savoy (Improved)	\$0.10	\$0.25	\$0.80	\$3.75	\$7.00
Long Season .....	.10	.30	1.25	5.75	10.00
New Zealand .....	.15	.50	1.85		

SQUASH

	Oz.	¼ lb.	Lb.
Cocozelle	\$0.15	\$0.50	\$1.50
Golden Custard .....	.15	.50	1.50
Mammoth White Bush .....	.15	.50	1.50
Boston Marrow .....	.15	.40	1.25
Delicious .....	.20	.60	2.00
Golden Hubbard .....	.20	.60	2.00
Vegetable Marrow .....	.20	.60	2.00

TOMATO

	Oz.	¼ lb.	Lb.
Cracker Jack	\$0.50	\$1.50	\$5.00
Dwarf Champion .....	.50	1.50	5.00
Earliana .....	.40	1.25	4.00
John Baer .....	.40	1.25	4.00
Globe (Michell's Improved) .....	.40	1.25	4.00
Golden Queen .....	.40	1.25	4.00
Matchless .....	.40	1.25	4.00
Red Rock .....	.40	1.25	4.00
Stone (Michell's Private Stock).....	.50	1.50	5.00

TURNIP

	Oz.	¼ lb.	Lb.
Aberdeen	\$0.10	\$0.35	\$1.25
Cow Horn .....	.15	.45	1.50
Early Purple Top Flat .....	.15	.45	1.50
Purple Top White Globe (Private Stock)..	.15	.50	1.75
Snowball .....	.15	.45	1.50
Yellow Globe or Amber15	.50	1.50

RUTA BAGA

Private Stock Purple Top Yellow15	.50	1.75
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Spinach, Michell's Improved Strain Bloomsdale

MICHELL'S RECLEANED GRASS SEEDS

MIXTURES FOR LAWNS

	Qt.	4 qts.	Peck	Bush.	100 lbs.
Michell's Clover Lawn. 30 lbs. per bushel. For sandy soils or for seashore lawns.....	\$0.40	\$1.40	\$2.50	\$9.50	\$30.00
Michell's Top Notch. 25 lbs. per bushel			1.75	6.50	25.00
Michell's Green Velvet. 20 lbs. per bushel .....	.25	.75	1.35	5.00	22.50
Michell's Evergreen. 20 lbs. per bushel. The standard Lawn Mixture in the U. S. for past twenty-five years .....	.20	.60	1.00	3.25	15.75
Michell's Shaded Lawn Seed. Will produce a perfect sward in shaded places.....	.25	.75	1.35	5.00	22.50
Fairmount Park Lawn Seed....	.12	.45	.65	2.25	14.00
Michell's Seashore Lawn Seed..	.25	.75	1.35	5.00	22.50
Michell's Terrace or Embankment Grass Seed .....	.20	.60	1.10	4.00	19.00
Southern States Lawn Grass Seed. For dry, hot localities .....	.15	.45	.80	3.00	18.00
Special Sod Grass Seed. Producing a heavy sod.....	.20	.60	90	3.00	18.00
Woodlands Lawn Mixture. 20 lbs. per bushel .....	.20	.60	1.10	4.00	18.50

MIXTURES FOR PLEASURE GROUNDS

	Qt.	4 qts.	Peck	Bush.	100 lbs.
Michell's Fair Greens Mixture. 20 lbs. per bushel.....	\$0.20	\$0.65	\$1.10	\$4.00	\$19.00
Michell's Putting Green Mixture. 25 lbs. per bushel....	.25	.90	2.00	8.00	31.00
Michell's Teeing Grounds Mixture. 20 lbs. per bushel....	.20	.65	1.00	3.50	16.00
Michell's Lawn Tennis Grass Seed. 20 lbs. per bushel....	.20	.60	1.00	3.75	17.50

MIXTURES FOR MISCELLANEOUS PURPOSES

Michell's Permanent Pasture Grass Seed. Composed of about 10 of the best growing and most nutritious grasses and clovers for stock feeding or grazing. Sow 3 to 4 bushels per acre on new land or 2 bushels on established pastures (20 lbs. per bushel). Prices: Per qt., 15c.; 4 qts., 50c.; per peck, 90c.; per bushel (20 lbs.), \$3.40; 100-lb. lots and over, 16c. per lb.

MICHELL'S HIGH-GRADE FARM SEEDS

ALFALFA

The most valuable forage crop on the American farm today. It is sown during May, August and September, these being the best months for success. Sow not less than ½ bushel (30 lbs.) per acre preferably with no other crop. Our seed is always over 99 per cent. pure, and will invariably give the best of results. Be sure to inoculate your Alfalfa with Mulford Germ. Ask for descriptive circular on same.

Regular Strain } Price on application
Grimm Strain

MICHELL'S RECLEANED CLOVERS

(60 lbs. per bushel). Price on Application.

Alsike, or Swedish Clover. Sow 10 to 15 lbs. per acre alone or 8 lbs. with Timothy.
Bokhara, or Sweet Clover (Melilotus Alba). It grows from 3 to 5 feet high. Sow 15 lbs. per acre, if alone, or 10 lbs. per acre with other crops.
Crimson Clover (Trifolium Incarnatum). Recleaned seed.
Red Clover (Medium). The standard Hay-crop. Sow 20 lbs. per acre, if alone, or 15 lbs. with other crops.
Mammoth Red Clover (Pea Vine Clover). Similar to above but grows somewhat ranker. 15 lbs. per acre, if sown alone, or 10 lbs. with other crops.
White Dutch, or Lawn Clover. Principally for lawn and pasture mixtures. 70c. lb.; 5 lbs., \$3.40; 10 lbs., \$6.75.

RECLEANED TIMOTHY

Our stock is of very best quality. Sow ½ bu. per acre alone or 6 to 8 qts. with wheat. Price on application.

MISCELLANEOUS GRASS MIXTURES

Michell's Permanent Hayfield Grass Seed. Sow 3 to 4 bushels per acre on new lands or 2 bushels on established fields (20 lbs. per bushel). Prices: Per qt., 15c.; 4 qts., 50c.; per peck, 90c.; per bushel (20 lbs.), \$3.40; 100-lb. lots and over, 16c. per lb.

Michell's Poultry Yard Grass Seed (15 lb.). We put plenty of clover seed in this mixture, as it is very nutritious. 15c. per qt.; 4 qts., 45c.; 75c. per peck; bushel, \$2.50; 100-lb. lots and over, 15c. per lb.

WHITE CLOVER

Choice recleaned. Sow 10 to 12 lbs. per acre (60 lbs. per bushel). Per ¼ lb., 18c.; 70c. per lb.; 5 lbs., \$3.40; \$6.75 for 10 lbs. Price for larger quantities on application.

GRASSES IN SEPARATE VARIETIES

All Strictly Recleaned and Carefully Tested for Purity and Germination. Prices Subject to Market Changes.

Lbs. per bu.	Lb	Bush.	100 lbs.
35 Bermuda Grass	\$0.80		
14 Blue Grass (Kentucky). Extra fancy, 3 to 5 bu. per acre .....	.35	\$4.00	\$26.00
14 Blue Grass (Canadian). 3 to 5 bu. per acre .....	.22	2.50	15.00
20 Creeping Bent. 4 bu. per acre.....	.70	12.00	57.50
21 Crested Dogstail. 3½ to 4 bu. per acre .....	.45	8.50	37.50
24 English Rye (Pacey's Fancy Short Seeded). 3 bu. per acre .....	.25	5.25	18.50
14 Fine Leaved Fescue	Price on application		
10 Herd or Red Top. Unhulled, 4 to 5 bu. per acre .....	.18	1.50	13.00
12 Hard Fescue. 30 lbs. per acre.....	Price on application		
18 Italian Rye. 50 lbs. per acre.....	.25	4.00	20.00
22 Meadow Fescue. English Blue Grass .....	.30	6.50	27.50
12 Orchard. 40 lbs. per acre.....	.45	4.80	37.50
14 Red or Creeping Fescue .....	.55	7.00	47.50
32 Red Top. Recleaned .....	.25	7.00	20.00
14 Rhode Island Bent. 40 lbs. per acre..	.60	7.50	50.00
12 Sheep's Fescue. 40 lbs. per acre.....	Price on application		
Sudan Grass .....	.30		
Sweet Vernal (Perennial). 3 lbs. per acre with other grass.....	Price on application		
Sweet Vernal (Annual). 3 lbs. per acre with other grass.....	Price on application		
10 Tall Meadow Oat (French Rye Grass).....	Price on application		
45 Timothy Seed. ½ bu. per acre alone.....	Price on application		
14 Wood Meadow. 30 lbs. per acre.....	.75	10.00	65.00

SEED WHEAT

Most of our Seed Wheat is grown in the famous farming section of Lancaster County by experienced wheat growers. **Miracle.** It is a tremendous stooler, one grain producing as many as 25 stalks with often 45 grains to each head or stalk. The introducer impresses upon us very forcibly not to recommend the sowing of more than one-half bushel per acre.

Fultz-Mediterranean (Bald). A cross between the old bald "Fultz" and the bearded "Red Mediterranean."

Four Rowed Fultz (Bald). The grain on the heads on this variety is arranged in spikelets, four grains in the row. The grain is hard, of medium size, red and very plump.

Leap's Prolific (Beardless). A most prolific variety indeed. The grain is large, dark red and of best milling qualities.

Lancaster Fulcaster (Bearded). An early ripener, producing large, hard, plump red grains, and long stiff straw.

Price's Wonder (Red) (Bearded). A big producer; large grain; very stiff straw.

Prices on Seed Wheat will be quoted on application.

WINTER RYE

Penna. Large, White. Sow 1 to 1½ bushels per acre during fall. Price on application.

Rosen. A most prolific new variety.

WINTER VETCH

True Sand, or Hairy Vetch. Our stock of this is the true type; will live throughout the winter. Price on application.

DWARF ESSEX RAPE

Sow 6 lbs. per acre broadcast. Price on application.

16 MICHELL'S "DISTINCTIVE" FLOWER SEEDS

Especially Selected for Florists' Trade for Summer and Early Fall Sowing

"Distinctive" Strains of Flower Seeds for the florist is one of the most important branches of our business; we constantly aim to secure for the florist only the most improved strains such as will give perfect satisfaction. Our wonderfully increased trade is our best proof for this claim. A trial order from the most critical florist will prove for itself.

NOTE—Half trade packets are only supplied where listed; where smaller quantities are wanted than that listed, packets may be ordered at a discount of 33½ per cent. from our retail catalog prices.

Fractions of ounces are supplied as follows:

Where price per oz. is			Where price		
per oz. is	½ oz.	¼ oz.	per oz. is	½ oz.	¼ oz.
\$0.10	—	—	\$0.65	\$0.35	\$0.20
.15	\$0.10	—	.75	.40	.25
.20	.10	—	1.00	.50	.30
.25	.15	\$0.10	1.25	.65	.35
.30	.15	.10	1.50	.75	.40
.35	.20	.10	1.75	.90	.50
.40	.20	.15	2.00	1.00	.60
.50	.25	.15	2.25	1.15	.60
.60	.30	.20	2.50	1.25	.65

ACHILLEA

Trade Pkt. Oz.

Perennial, flowering continuously all summer.
Ptarmica, fl. pl. "The Pearl." Double white \$0.40 \$3.25

ACONITUM (Monk's Hood)

Hardy perennial; long spikes of flowers.
Napellus, Blue25 1.50

ACROCLINIUM (Everlasting)

Excellent for cutting fresh or for winter bouquets.
Double Rose Pink \$0.20 \$0.60
" White20 .60
" Mixed15 .35
Single Mixed15 .30

AGROSTEMMA (Mullein Pink)

Coronaria. Hardy perennial; deep crimson flowers .15 .35



Sweet Alyssum

ALYSSUM

Trade Pkt. Oz.

Lilac Queen. Dwarf and compact; flowers lilac.. \$0.30 \$1.00
Little Dorrith. Even more compact than Little Gem and desirable for a pot plant15 .60
Little Gem. Our strain of this popular sort is quite distinct, very dwarf, compact and absolutely true from seed (¼ lb., \$1.75) .15 .50
Lutescens. Dwarf; yellow flowers30 1.00
Sweet (*Alyssum Benthami*). The well-known fragrant white (¼ lb., 75c.) .15 .25
Saxatile Compactum. Perennial; golden yellow.. .20 1.00

AMPELOPSIS

Veitchi (*Japanese Ivy*) (¼ lb., 75c.) .15 .25

ANCHUSA

Italica. "Dropmore Variety." Perennial; branching plant. 4 feet; light blue flowers25 1.00

ANEMONE (Windflower)

Hardy perennial; excellent for cutting. Trade Pkt. Oz.
Coronaria. Mixed15 .60
St. Brigid. Semi-double; various colors..... .30 1.50

ANTHEMIS (Hardy Marguerite)

Tinctoria Kelwayi. Daisy-like bright yellow flowers; perennial25

ANTIRRHINUM (Snapdragon)

Extensively used for cutting, both summer and winter; also useful for bedding.



Giant Antirrhinum (Snapdragon)

Michell's Giant Salmon Pink. A valuable addition to this popular flower; extra long spikes of flowers of a delicate salmon pink. Trade pkt., 40c.; \$2.00 per oz.
Silver Pink. Long spikes and a very profuse bloomer. Original pkts., \$1.00; \$2.50 per 3 pkts.
Keystone. Large spikes; color, rose pink. Per pkt., \$1.00. Trade Pkt. Oz.
Giant Garnet... \$0.20 \$0.75
" Pink20 .75
" Scarlet.. .20 .75
" Striped.. .20 .75
" Venus.
Shell pink on white ground. .30 1.25
" White .. .20 .75
" Yellow.. .20 .75
" Mixed .. .20 .60

ANTIRRHINUM Semi-Dwarf

These grow about 18 inches high and are the best for bedding.
Bride. Pure white. Trade pkt., 25c.; \$1.25 per oz.
Captivation. Chamois pink. Pkt., 20c.
Daphne. Pink. Trade pkt., 20c.; \$1.00 per oz.
Defiance. Fiery scarlet. Trade pkt., 20c.; \$1.00 per oz.
Golden Queen. Yellow. Trade pkt., 20c.; \$1.00 per oz.
Nelrose. Pink. Trade pkt., 40c.
Pink Gem. Rose pink. Pkt., 20c.
Queen of the North. White. Trade pkt., 20c.; \$1.00 per oz.
Spitfire. Orange scarlet. Pkt., 20c.
Mixed. Trade pkt., 20c.; 75c. per oz.
Tall Mixed. Regular strain, 2 feet Trade pkt., 15c.; 50c. per oz.
Tom Thumb Mixed. 12 inches. Trade pkt., 20c.; \$1.00 per oz.



Aquilegia—Long Spurred

AQUILEGIA (Columbine)

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

	Trade Pkt.	Oz.
Californica Hybrida. Mixed colors.....	\$0.30	\$1.75
Chrysantha. Yellow .....	.40	2.00
Chrysantha Alba. Pure white.....	.40	
Coerulea. Blue and white .....	.30	1.50
Flabellata Nana Alba (Dwarf) pure white .....	.15	.60
Haylodgensis Delicatissima. Delicate pink.....	.40	
Long Spurred Hybrids. Mixed colors.....	.30	1.50
Nivea Grandiflora. Pure white .....	.15	.50
Rose Queen. Deep rose.....	.40	
Single Mixed .....	.15	.50
Double Mixed .....	.15	.50

ARABIS (Rock Cross)

Alpina. Perennial; dwarf edging plant; flowers pure white15	.50
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ARMERIA (Sea Pink or Thrift)

Formosa. Hardy perennial for edgings; flowers rosy pink25	1.00
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Asparagus

PLUMOSUS NANUS

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

Greenhouse Grown Seed

100 seeds	\$0.50	5,000 seeds.....	\$13.75
1,000 seeds	3.00	10,000 seeds.....	25.00
25,000 seeds	\$56.25		

Lathouse Grown Seed

100 seeds	\$0.25	5,000 seeds.....	\$9.75
1,000 seeds	2.00	10,000 seeds.....	18.50
25,000 seeds	\$43.75		

ASPARAGUS HATCHERII

New Type of Plumosus

100 seeds	\$0.50	500 seeds	\$2.00
1,000 seeds	\$3.50		

ASPARAGUS SPRENGERI

100 seeds	\$0.15	5,000 seeds.....	\$3.00
1,000 seeds .....	.75	10,000 seeds.....	5.50
25,000 seeds	\$12.50		

ASTER

	Trade Pkt.	Oz.
Perennial (<i>Michaelmas Daisy</i>). Mixed	\$0.25	\$1.00

AURICULA (Primula Auricula)

Choice Mixed. Hardy perennial with flowers of many beautiful colors50	3.50
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BAPTISIA (False Indigo)

Australis. Tall, showy plants with deep blue flowers; perennial20	.75
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BEGONIAS

As a bedding plant there is nothing more satisfactory; also excellent for pot plants for winter flowering.

	Trade Pkt.	Oz.
Semperflorens Erfordia. Pink	\$0.30	
" Gromanii. Red. Pkt., 50c.		
" Queen of Carpet Bedders. Dwarf red .....	.40	
" Salmon Queen. Salmony red ....	.50	
" Vernon. Deep red .....	.25	\$2.50
" Choice Mixed .....	.30	2.00

BEGONIA GRACILIS

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

	Trade Pkt.	Oz.
Gracilis Alba. Pure white	\$0.30	\$1.00
" Luminosa. Fiery dark scarlet .....	.40	1.75
" Prima Donna. Rose, shading to carmine .....	.50	2.00
" Rosea. Pink .....	.30	1.00

BEGONIAS, TUBEROUS ROOTED

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

	Trade Pkt.	Oz.
Single Mixed	\$0.50	
Double Mixed. Pkt., 34c.		

BELLIS PERENNIS. (See Daisy)

BOCCONIA (Plume Poppy)

Cordata. Hardy perennial; creamy white flowers.15	.50
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BOLTONIA (False Chamomile)

Latisquama. Perennial; aster-like flowers; pink tinged with lilac25	1.25
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BROWALLIA

Elata Coerulea. Blue20	1.00
Speciosa Major. Most desirable variety as a pot plant; large flowers, rich blue.....	.40	



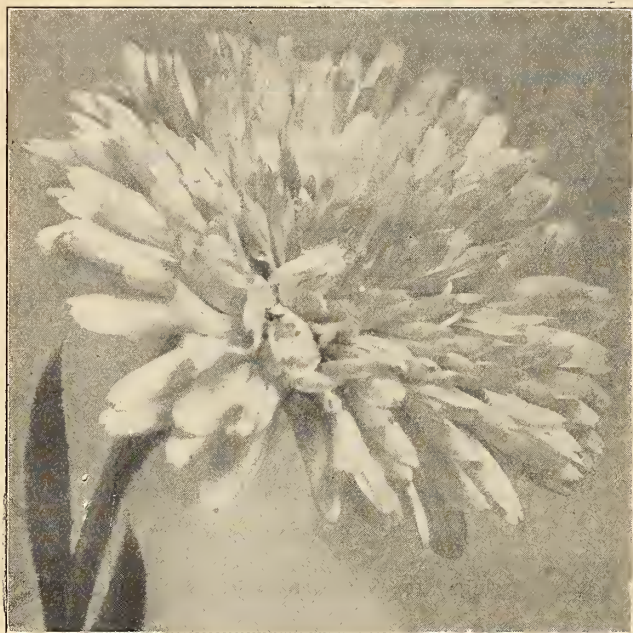
MICHELL

Asparagus Plumosus Nanus

MICHELL'S "DISTINCTIVE" FLOWER SEEDS

CALCEOLARIA

	½ Trade Pkt.	Trade Pkt.
Hybrida Grandiflora. Choice mixed.....	\$0.60	\$1.00
Hybrida Grandiflora Compacta. Dwarf, mixed...	.60	1.00
Sutton's Perfection. In original packages, \$1.00.		



Calendula, Michell's Special Forcing

CALENDULA (Pot Marigold)

Excellent for cut flowers and pot plants in greenhouses.

Michell's Special Forcing. Large flowers of a rich, orangeyellow color	Trade Pkt.	Oz.	¼ lb.
.....	\$0.35	\$0.70	
Lemon King. Lemon yellow .....	.15	.25	\$0.60
Meteor. Orange striped .....	.15	.25	.60
Orange King. Rich dark orange .....	.15	.25	.60
Prince of Orange. Dark orange striped ..	.15	.25	.60
Pure Gold. Golden yellow .....	.15	.25	.60
Sulphurea. Sulphur yellow .....	.15	.25	.60
Mixed .....	.15	.25	.60

CAMPANULA (Bell Flower)

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

	Trade Pkt.	Oz.
Carpatica Blue. Dwarf, 6 inches	\$0.20	\$1.00
" White. Dwarf, 6 inches .....	.20	1.00
Media Calycanthema (Cup and Saucer). Blue...	.30	2.00
" " Pink .....	.30	2.00
" " White .....	.30	2.00
" " Mixed .....	.25	1.25
" Single, Blue .....	.15	.50
" " Pink .....	.15	.50
" " White .....	.15	.50
" " Mixed .....	.15	.40
" Double, Mixed .....	.25	1.25
Persicifolia Grandiflora Blue. Grows 3 to 4 feet high and produces large bell-shaped flowers along the whole stem .....	.30	1.75
Persicifolia Grandiflora White .....	.30	1.75
Pyramidalis (Chimney Bell Flower). 6 feet. Blue and white mixed .....	.25	1.25

CARNATION

Chabaud's Everblooming. Choice mixed .....	.40	1.75
Choice Mixed. Double border .....	.40	1.50
Early Vienna Mixed .....	.30	1.50
Marguerite Excelsior, Mixed. Extra large flowers	.30	1.50
" Pink .....	.30	1.75
" Scarlet .....	.30	1.75
" White .....	.30	1.75
" Yellow .....	.30	1.75
" Choice Mixed .....	.20	1.00

CALLIOPSIS (Coreopsis)

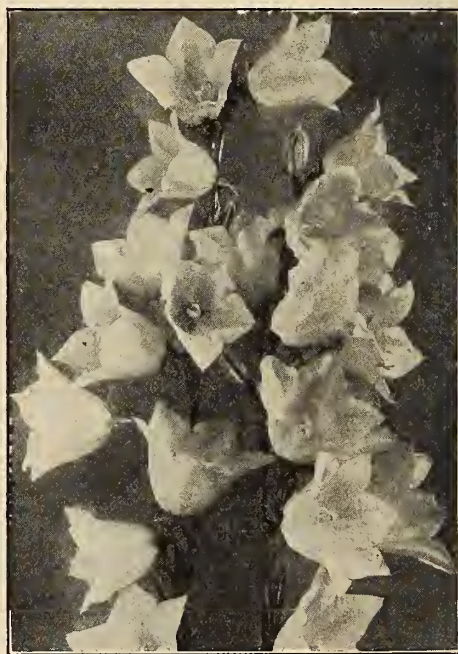
	Trade Pkt.	Oz.
California Sunbeams. Large flowers, yellow and brown	\$0.15	\$0.50
Lanceolata Grandiflora. Large golden yellow ..	.15	.35



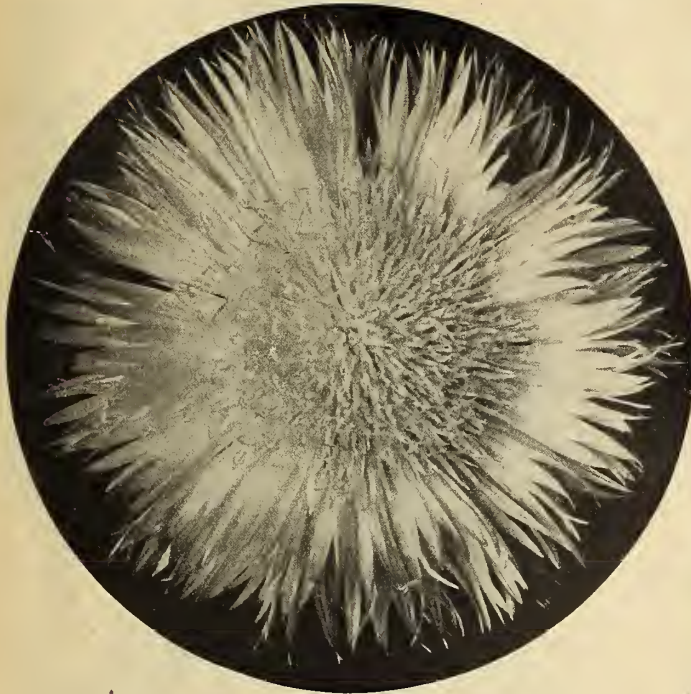
Candytuft, Michell's Giant White

CANDYTUFT (Iberis)

	Trade Pkt.	Oz.	¼ lb.
Carmine	\$0.15	\$0.25	\$0.75
Crimson .....	.15	.25	.75
Empress. A fine white. (lb., \$2.50) .	.15	.25	.75
Lavender .....	.15	.25	.75
Little Prince. Dwarf white .....	.15	.30	1.00
Michell's Giant White. Immense spikes, (lb., \$4.00) .	.15	.40	1.50
Pink .....	.15	.40	1.40
Purple .....	.15	.40	1.40
White Rocket .....	.15	.40	.40
Mixed. All colors .....	.15	.40	
Sempervirens. Perennial; fine for edging borders; white .....	.40	2.50	



Campanula, or Bell Flower



Centaurea Imperialis (Natural Size)

CENTAUREA

CENTAUREA CYANUS (Cornflower)

These are very popular, especially the Double Blue Cornflower and the Imperialis varieties.

	Trade Pkt.	Oz.
Double Blue. Splendid for forcing.. (¼ lb., \$2.00)	\$0.15	\$0.60
Emperor William. Deep blue .....	.15	.25
Pink .....	.15	.30
White .....	.15	.30
Choice Mixed .....	.15	.25
Double Mixed .....	.15	.30

CENTAUREA IMPERIALIS (Giant Cornflower or Sweet Sultan)

Large, beautiful, sweet-scented flowers borne on long stems.

Deep Rose	\$0.20	\$0.75
Lavender .....	.20	.75
Lilac .....	.20	.75
Brilliant Pink .....	.20	.75
Purple .....	.20	.75
White .....	.20	.75
Choice Mixed .....	.15	.50

NEW GIANT FLOWERED CENTAUREAS

Magnificent flowers of brilliant colors; excellent for cutting.

	Trade Pkt.	Oz.
Bride. Pure white	\$0.30	
Bridegroom. Purplish mauve .....	.30	
Honeymoon. Golden yellow .....	.30	

VARIOUS CENTAUREAS

Americana. Lilac purple .....	.15	\$0.50
Suaevolens. Large yellow .....	.15	.50
Montana. Perennial, blue .....	.25	1.00

CERASTIUM (Snow in Summer)

Tomentosum. Dwarf, white leaved edging plant; flowers white; perennial30	1.75
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CHRYSANTHEMUM

Perennial Varieties

Frutescens Grandiflorum (Paris Daisy). White..	.15	.75
King Edward VII. Extra large; pure white ....	.20	.75
Mrs. C. Lothian Bell. Immense pure white flowers	.40	
Shasta Daisy "Alaska." Pure white40	2.00

CYPERUS (Umbrella Plant)

Alternifolius	\$0.30	\$1.50
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MICHELL'S "DISTINCTIVE" CINERARIAS

Our improved strains have been acclaimed wonderful; immense trusses of the largest flowers, often measuring 4 inches across.

	½ Trade Pkt.	Trade Pkt.
Grandiflora Prize Dwarf. Mixed colors	\$0.60	\$1.00
Grandiflora Prize Medium Tall. Mixed colors....	.60	1.00
Hybrida, Choice Mixed .....	.30	.50
Matador. Large flowering scarlet.....	.60	1.00
Radiata Hybrida. Small star-like flowers.....	.60	1.00
Stellata Hybrida. Mixed colors.....	.60	1.00
Sutton's Stellata. Star shaped.. (Orig. pkt., 75c.)		
Sutton's Superb. Mixed colors.. (Orig. pkt., 75c.)		

CLEMATIS

	Trade Pkt.	Oz.
Flammula. Feathery white flowers	\$0.15	\$0.30
Jackman's Large Flowering. Mixed .....	.40	2.25
Paniculata. White star-shaped flowers .....	.15	.50



Michell's "Distinctive" Giant Cyclamen

CYCLAMEN—Michell's "Distinctive" Giant

This is an English strain, grown for us exclusively by a grower of world-renown, and the quality cannot be surpassed. Flowers are gigantic; colors clear and superb.

	100 Seeds	1000 Seeds
Duke of Connaught. Crimson.....	\$1.50	\$12.50
Excelsior. White with red base.....	1.50	12.50
Grandiflora Alba. White	1.50	12.50
Mrs. L. S. Graves. Brilliant salmon scarlet ..	2.50	20.00
Princess of Wales. Pink	1.50	12.50
Salmon Queen. Salmon pink.....	1.50	12.50
St. George. Delicate salmon; foliage marbled	1.50	12.50
Mixed. A splendid assortment of colors....	1.00	9.00

VARIOUS CYCLAMEN

Mrs. Buckston. Frilled and waved flowers; color, delicate salmon. Orig. pkt., 75c.	
Papilio (Butterfly). Mixed colors. \$1.25 per 100 seeds.	
Persicum. Choice mixed. 50c. per 100 seeds.	
Sutton's Giant. Mixed colors. Orig. pkt., 75c.	

DAISY, ENGLISH DOUBLE (Bellis Perennis)

	Trade Pkt.	Oz.
Longfellow. Large pink.....	\$0.40	\$2.00
Monstrosa, Pink .....	.50	
Monstrosa, White .....	.50	
Monstrosa, Mixed .....	.50	
Snowball. Large white.....	.40	2.00
Double Mixed .....	.30	1.50



Delphinium, Kelway's Giant

EUPATORIUM

A fine perennial, and useful for cutting.
Trade Pkt. Oz.
Fraseri. White flowers\$0.15 \$0.75

GENTIANA (Blue Gentian)

Acaulis. Hardy perennial;
blue flowers25 1.50

GERANIUM

Apple Scented. Per 100 seeds,
25c.; \$2.00 per 1000 seeds.
Pelargonium (*Lady Wash-
ington*). Per 100 seeds,
\$1.50.
Zonale. Mixed25 1.00

DIGITALIS (Foxglove)

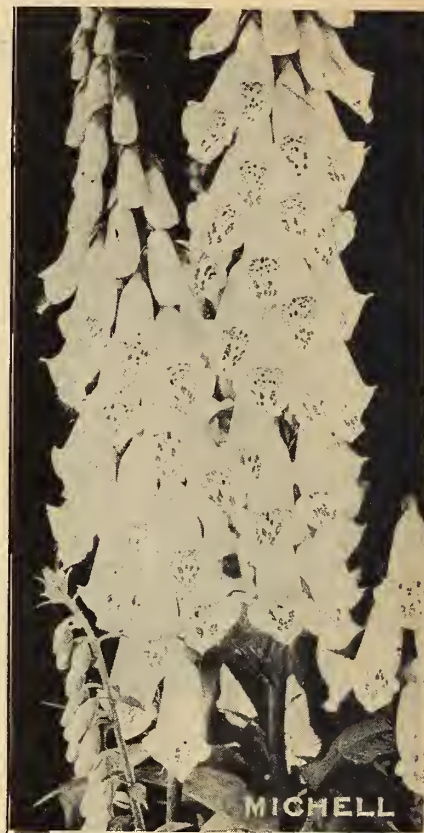
Gloxiniaeflora, Pink\$0.20 \$0.75
" Purple20 .75
" White20 .75
" Mixed15 .60
Grandiflora. Light yellow... .15 .50
Monstrosa. Mixed25 1.00

Testimonial

Rockland, Me.,
June 22, 1918.

Please find enclosed check for _____,
for which please send me the following
seeds. The seeds I have got from you this
year came up in fine shape. I have bought
seeds for 35 years, and I will say your seeds
are the best I ever bought.

Yours respectfully, E. A. D.



Digitalis, Gloxiniaeflora

DELPHINIUM (Perennial Larkspur)

	Trade Pkt.	Oz.
Bella Donna. Light turquoise blue	\$0.50	\$3.00
Chinese Grandiflorum. Dwarf, blue .....	.20	.60
Chinese Grandiflorum Album. White .....	.20	.60
Elatum. (<i>Bee Larkspur</i>). Blue .....	.25	1.25
Formosum. Deep blue .....	.25	1.00
Formosum Coelestinum. Sky blue .....	.40	
Kelway's Giant. Enormous spikes with flowers of many shades of blue .....	.40	1.50
Rev. E. Lascelles. Flowers large and double, deep blue with white centre .....	.50	
Hybridum Mixed. All shades .....	.15	.50

DIANTHUS (Hardy Garden Pinks)

Clove Scented. Double mixed .....	.30	2.00
Double Scotch. Choice colors; mixed .....	.30	1.75
Latifolius Atrocineus Fl. Pl. Double scarlet...	.25	1.00
Pheasant's Eye. Single fringed flowers; mixed..	.15	.50

DICTAMNUS (Gas Plant)

Fraxinella. Perennial; purple red flowers15	.60
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FERNS FOR GREENHOUSE

We can supply fresh spores of the following excellent varieties of ferns:

Adiantum Cuneatum	Pteris Magnifica
" Mixed	" Mayii
Aspidium Tussimense	" Serrulata Cristata
Cyrtomium Falcatum	" Tremula
Lomaria Ciliata	" Victoria
Lygodium Scandens	" Wimsettii
Pteris Adiantoides	" Wilsoni
" Alba Lineata	" Mixed Varieties

Mixed. Many choice varieties.

Any of the above varieties, 50c. per trade packet.

GAILLARDIA (Perennial Varieties)

	Trade Pkt.	Oz.
Grandiflora Compacta. Mixed	\$0.15	\$0.60
" Sanguinea. Blood red .....	.20	.75
" Semi-Double. Mixed .....	.20	.75
" Superba. Mixed .....	.15	.50

DRACENA

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

	Trade Pkt.	Oz.
Australis. Broad leaves	\$0.15	\$0.40
Indivisa. Narrow green leaves; the popular sort for bedding or vases	(1/4 lb., \$1.00)	.15 .30



Gaillardia Grandiflora

GERBERA (Transvaal Daisy)

Splendid greenhouse perennials with large daisy-like flowers; fine for pot plants or for cutting.
Jamesoni Gigantea. Large scarlet flowers. Per 100 seeds, 75c.
Jamesoni Hybrida. These hybrids include a wonderful range of brilliant colors and shades. Per 100 seeds, 60c.

GEUM

Trade Pkt. Oz.
Atrosanguineum fl. pl. Large, showy double dark crimson flowers; perennial\$0.20 \$0.75

GLOXINIA

Carefully saved seeds from perfect flowers and shapely plants.
Hybrida Grandiflora. Choicest Mixed (½ trade pkt., 60c.)\$1.00



Gypsophila Paniculata fl. pl.

GYPSOPHILA (Baby's Breath)

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

Trade Pkt. Oz.
Elegans Alba Grandiflora. Annual variety; pure white(¼ lb., 60c.)\$0.15 \$0.25
Paniculata. Perennial; white15 .50
 " fl. pl. Double white flowers. Per pkt., 15c.



Helichrysum (Straw Flower)

HELICHRYSUM (Straw Flower)

The varieties offered below are all of the Monstrosum type, producing large and perfectly double flowers. Valuable for cutting or decoration, either when fresh or in their dried state.

Trade Pkt. Oz.
Fireball. Crimson\$0.20 \$0.65
Golden Ball. Golden yellow20 .65
Salmon Pink20 .65
Silver Ball. White20 .65
Choice Mixed15 .50

GOLDEN ROD

Trade Pkt. Oz.

Solidago Canadensis. Perennial; golden yellow..\$0.15 \$0.50

GREVILLEA (Silk Oak)

Robusta. An ornamental foliage plant20 .60

HELENIUM

Autumnale Superbum. Perennial; golden yellow flowers25 1.50

HELIANTHUS. (See Sunflower.)

HELIOPSIS (Orange Sunflower)

Pitcheriana. Perennial; deep golden yellow flowers; excellent for cutting15 .60

HELIOTROPE

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

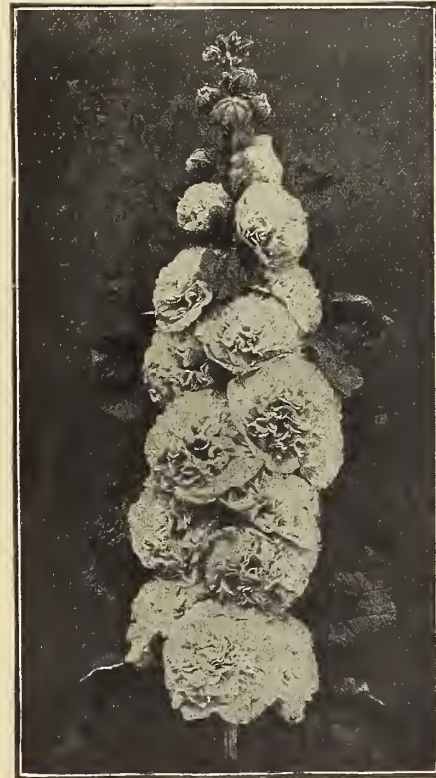
Lemoine's Giant Hybrids. Immense flowers30 1.50
Regal. Dwarf large flowering40 2.00
Choice Mixed25 1.25

HEUCHERA (Alum Root)

Sanguinea. Hardy perennial; spikes of vivid crimson flowers; excellent for cutting40 2.25

HIBISCUS (Marshmallow)

Crimson Eye. White with crimson centre15 .50
Moscheutos. Large pink flowers15 .50
New Giant. (Mallow Marvel). Mixed20 .60



Hollyhocks

HOLLYHOCK

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

Trade Pkt. Oz.
Allegheny Semi-Double Fringed Mixed\$0.20 \$0.75
Chater's Double Maroon20 .75
 " " **Pink**20 .75
 " " **Red**20 .75
 " " **Salmon**20 .75
 " " **White**20 .75
 " " **Yellow**20 .75
 " " **Mixed**20 .60
Double Everblooming Mixed. Flowers the first year from seed25 1.00
Single Everblooming Mixed20 .60
Choice Mixed15 .60

MICHELL'S "DISTINCTIVE" FLOWER SEEDS

IMPATIENS (Sultan's Balsam)

An elegant plant for house and conservatory decorating.

		Trade Pkt.	Oz.
Holsti. Vermilion red			\$0.40
Holsti New Hybrids. Various colors .....			.40
Sultani. Bright rose .....			.40
Sultani Hybrida. Various colors .....			.40

INCARVILLEA (Hardy Gloxinia)

Delavayi. Gloxinia-like flowers of a deep pink..	.40	2.00
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IRIS (Flowering Flag)

Kaempferi (<i>Japanese Iris</i>). Mixed colors15	.50
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KENILWORTH IVY

Linaria Cymbalaria. Flowers violet25	1.50
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LATHYRUS LATIFOLIUS (Perennial Pea)

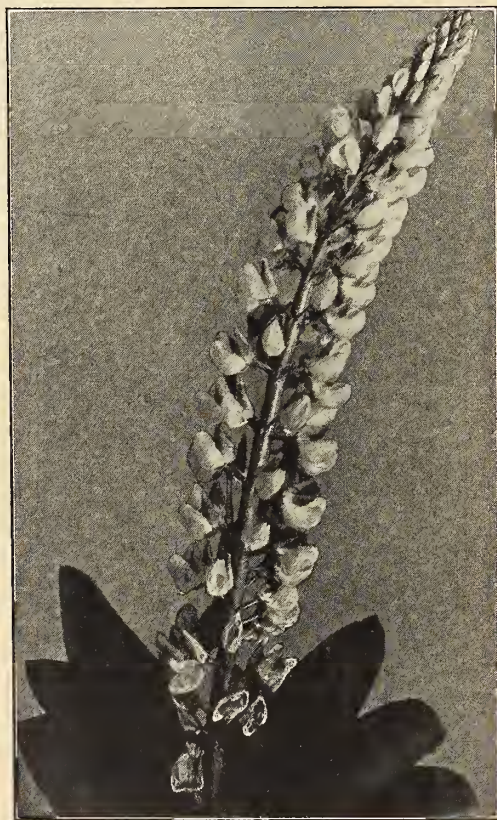
Crimson15	.50
Pink Beauty. Bright pink20	.75
White .....	.15	.60
Choice Mixed15	.40

LAVENDER

Lavendula Vera (<i>True</i>). Fragrant blue flowers..	.20	.75
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LOBELIA

Cardinalis (<i>Cardinal Flower</i>). Stately plants with spikes of cardinal red flowers; perennial40	2.25
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Annual Lupinus

LUPINUS (Annual)

A splendid annual for forcing in greenhouses. Long spikes of flowers which are showy, and keep well after cutting.

		Trade Pkt.	Oz.
Blue	\$0.15	\$0.30	
Pink .....	.15	.30
Scarlet, White Tipped .....	.15	.30
White .....	.15	.30
Mixed .....	.15	.25

LUPINUS—Perennial Varieties

Polyphyllus, Blue .....	.15	.30
" Roseus. Soft pink .....	.20	.75
" Somerses. Yellow .....	.30	1.75
" White .....	.15	.30
" Mixed. All colors .....	.15	.25

LYTHRUM

Trade Pkt. Oz.

Roseum Superbum. A pretty hardy perennial; stately spikes of pink flowers, 3 feet, August. \$0.15 \$0.40

LYCHNIS

A fine hardy perennial; excellent for massing in large beds or borders.

Arkwrightii. A cross between Lychnis Chalcedonica and Haageana. Many shades in orange, pink, cream and scarlet to dark velvety maroon. Per pkt., 20c.

Chalcedonica. Perennial; scarlet; 2 feet .....	.15	.35
Haageana Hybrida. Mixed; 1 foot .....	.40	2.00



Mignonette, Michell's Colossal

MIGNONETTE

Trade Pkt. Oz.

Allen's Defiance. Large spikes..(¼ lb., \$1.25).	\$0.15	\$0.40
Bismarck. Large compact heads .....	.20	.60
Golden Machet. Yellow .....	.15	.35
Goliath. Giant spikes .....	.15	.50
Machet. Improved and selected....(¼ lb., 75c.)	.15	.25
Michell's Colossal. One of the finest sorts for forcing. Colossal spikes from 18 to 24 inches high, with massive flowers .....	.40	5.00
Miles' Spiral. Good for outdoor ....(¼ lb., 75c.)	.15	.25
Parson's White. Almost white .....	.15	.40
Sutton's Giant. Reddish buff. Original pkt., 35c.		
Sweet Scented. Large flowering....(¼ lb., 30c.)		.10



Myosotis—Alpestris Victoria

MUSA

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

MYOSOTIS (Forget-Me-Not) Trade Pkt. Oz.	
Alpestris Victoria. Bright blue; the best for bedding; dwarf and compact	\$0.25 \$1.50
Dissitiflora. Deep blue .....	.40 2.50
Eliza Fanrobert. Blue; fine for pots .....	.25 1.00
Grandiflora Alba. White .....	.25 1.00
" Rosea. Pink .....	.25 1.00
Palustris. Heavy, robust plants, deep blue .....	.40
" Semperflorens. Everblooming blue ..	.40
Royal Blue. Erect growing; blue .....	.30 1.25
Ruth Fischer. Flowers large, and of true Forget-Me-Not blue .....	.50
Choice Mixed .....	.15 .75

Ithaca, Mich.

Gentlemen:—Please send me as soon as possible one trade packet of your Giant Pansy Seed. I bought a packet of this seed last season and got a fine lot of plants, that gave me splendid results this year. They were the admiration of all who saw them, and the best thing in Pansies I ever saw.

Respectfully, F. W. B.

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.
Giant Prize. Azure Blue	\$0.40	\$3.00
" " Black Blue .....	.40	3.00
" " Emperor William. Blue .....	.40	3.00
" " Hortensia Red .....	.40	3.00
" " Faust, or King of the Blacks .....	.40	3.00
" " Lord Beaconsfield. Purple violet..	.40	3.00
" " Peacock. Blue, claret and white..	.40	3.00
" " Snow Queen. Pure white .....	.40	3.00
" " Striped and Mottled .....	.40	3.00
" " White with eye .....	.40	3.00
" " Pure Yellow .....	.40	3.00
" " Yellow with Eye .....	.40	3.00

REGULAR STRAIN IN SEPARATE COLORS

	Trade Pkt.	Oz.
Belgian Striped	\$0.25	\$1.75
Emperor William. Blue .....	.25	1.75
Faust, or King of the Blacks .....	.25	1.75
Gold Margined. Purple, golden edge .....	.25	1.75
Havana Brown .....	.25	1.75
Lord Beaconsfield. Purple violet .....	.25	1.75
Mahogany Colored .....	.25	1.75
Silver Edged. Purple, silver edge .....	.25	1.75
Snow Queen. Pure white .....	.25	1.75
White with Eye .....	.25	1.75
Yellow Gem. Pure yellow .....	.25	1.75
Yellow with Eye .....	.25	1.75

GIANT FLOWERING PANSIES IN MIXTURE

Michell's Giant Exhibition, Mixed. A giant strain which we have secured from the leading Pansy specialists. For size of bloom, heavy texture and varied shades and colors, with their distinct markings, this strain cannot be excelled. 30c. per 1/2 trade pkt.; trade pkt., 50c.; \$1.25 per 1/8 oz.; per 1/4 oz., \$2.00; \$7.00 per oz.

Triumph of the Giants, Mixed. Produces on long stems flowers of immense size; many beautiful, rich and rare shades. 60c. per 1/2 trade pkt.; trade pkt., \$1.00; \$2.25 per 1/4 oz.; per oz., \$8.00.

	Trade Pkt.	Oz.
Bugnot, Odier and Cassier. Superb mixture	\$0.50	\$4.00
Giant Trimardeau. Very large flowering; mixed .....	.30	2.00



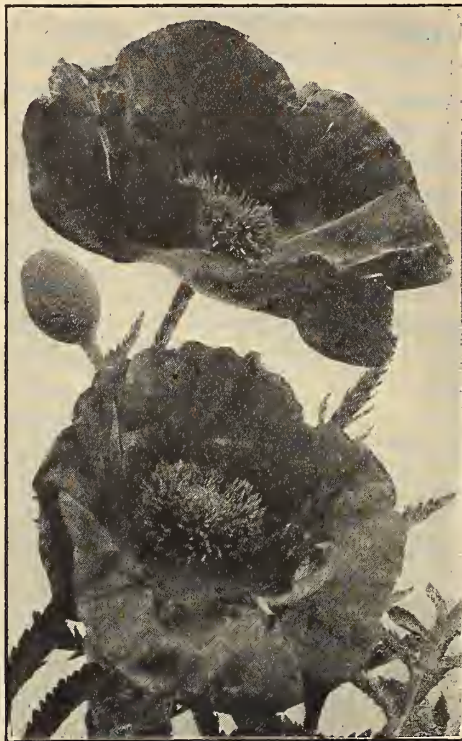
Michell's Giant Exhibition Pansy

PANSIES IN MIXTURE (Continued)

	Trade Pkt.	Oz.
Mad. Perret. Especially rich in red shades	\$0.50	\$2.50
Masterpiece (<i>Friiled Pansy</i>). Choice colors .....	.50	5.50
Odier or Blotched. A distinct fine strain .....	.50	3.00
Parisian Large Stained. Large flowering .....	.50	3.00
Finest English Mixed. Large flowering .....	.25	1.50
Very Fine Mixed .....	.20	.75

MICHELL'S "DISTINCTIVE" FLOWER SEEDS

PENTSTEMON		Trade Pkt.	Oz.
Sensation. Annual variety; mixed colors	.....	\$0.30	\$2.00
Mixed. Hardy perennial	.....	.15	.60
PHLOX (Hardy)			
Decussata. Mixed	.....	.30	1.50
PHYSOSTEGIA			
Virginica. Pink	.....	.20	.75
Virginica Alba. White	.....	.25	1.00
PLATYCODON (Chinese Bell Flower)			
Grandiflorum, Blue. Perennial	.....	.25	1.00
Grandiflorum, White. Perennial	.....	.25	1.00
Japonicus Fl. Pl. Double blue	.....	.40	2.50



Orientale Poppy

POPPY—Perennial Varieties		Trade Pkt.	Oz.
Giant Scarlet	.....	\$0.15	\$0.50
Iceland (<i>Nudicaule</i>). White	.....	.25	1.25
" Yellow	.....	.25	1.25
" Double Mixed	.....	.25	1.50
" Single Mixed	.....	.15	.75
Oriente. Deep scarlet	.....	.15	.60
" Beauty of Livermore. Crimson with black blotch	.....	.40	2.00
" Mrs. Perry. Rich salmon pink	.....	.40	2.00
" Hybrids. Mixed colors	.....	.25	1.25

MICHELL'S "DISTINCTIVE" PRIMROSES

PRIMULA CHINENSIS

This superb strain is grown for us exclusively by the best specialists in Europe. The plants are compact, individual and clusters of flowers immense, colors superb.

Alba Magnifica. White. (1/32 oz., \$1.50)	.....	\$0.60	\$1.00
Chiswick Red. Bright red. (1/32 oz., \$1.75)	.....	.60	1.00
Duchess. Large, white with zone of rosy carmine; yellow eye. (1/32 oz., \$1.75)	.....	.60	1.00
Holborn Blue. (1/32 oz., \$2.25)	.....	.60	1.00
Kermesina Splendens. Crimson. (1/32 oz., \$1.75)	.....	.60	1.00
Pink Pearl (New). Brilliant. Pkt., 40c.	.....	
Rosy Morn. Pink. (1/32 oz., \$2.25)	.....	.60	1.00
Sutton's Stellata (<i>Star Primrose</i>). Excellent pot plant; mixed. Original pkts., 75c.	.....	
Michell's Prize Mixture. This mixture contains only the very finest sorts. (1/16 oz., \$3.00)	.....	.60	1.00



Primula Malacoides

PRIMULA OBCONICA GIGANTEA

A great improvement over the old type; flowers much larger and produced in greater abundance. These are splendid pot plants and stay in bloom the entire winter.

Alba. White	.....	Trade Pkt.	Oz.
Kermesina. Deep crimson	.....	\$0.15	\$0.50
Lilacina. Pale lilac	.....	.50	.50
Rosea. Pink	.....	.50	.50
Hybrida Mixed	..... (1/32 oz., \$1.25)	.50	.50
PRIMULA OBCONICA GRANDIFLORA			
Compacta. Dwarf growing plants; flowers rosy lilac	.....	.50	.50
Fimbriata. Fringed flowers; mixed colors	.....	.50	.50
Vesuvius. Deep crimson	.....	.50	.50

PRIMULA, VARIOUS SORTS

Buttercup. Yellow	.....	.50	.50
Kewensis (<i>Verbena Scented Yellow Primrose</i>). Of strong, vigorous growth, long spikes of large, soft yellow flowers. (1/16 oz., \$1.50)	.....	.50	.50
Malacoides. Resembles <i>Primula Forbesi</i> , but the flowers are much larger; if grown in a greenhouse it will bloom in four to five months after sowing; color light lilac. (1/16 oz., \$1.25)	.....	.50	.50
Malacoides Alba. Pure white. (1/16 oz., \$1.25)	.....	.50	.50
Malacoides Alba Plena. Double white flowers. Pkt. 60c.	.....	
Malacoides Rosea. Color, light rose to carmine rose. (1/16 oz., \$1.25)	.....	.50	.50
Malacoides Superba (New). Large flowers of a deep rosy pink color. Orig. pkt., 20c.	.....	
Veris (<i>Cowslip</i>). Mixed. (Oz., \$1.00)	.....	.25	.25
Vulgaris (<i>English Yellow Primrose</i>) (Oz., \$1.50)	.....	.30	.30

POLYANTHUS (*Primula Elatior*)

Gold Laced. Very showy	.....	Trade Pkt.	Oz.
Double Mixed	.....	\$0.40	\$2.25
English. Single mixed	.....	.50	.50
	.....	.25	1.50

PUERARIA (Kudzu Vine)

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



Double Pyrethrum

PYRETHRUM—Perennial

	Trade Pkt.	Oz.
Roseum. Pink .....	.40	1.75
Uliginosum (<i>Giant White Daisy</i>) .....	.40	
Hybridum. Single mixed.....	.30	1.25
" Double mixed .....	.50	



Rudbeckia

RUDBECKIA (Cone Flower)

	Trade Pkt.	Oz.
Newmani. Perennial; yellow .....	.30	1.50
Purpurea (<i>Giant Purple Cone Flower</i>). Hardy perennial; reddish purple flowers .....	.25	1.00

SALVIA

Azorea Grandiflora. Perennial; sky blue.....	.30	1.25
Farinacea. Perennial; light blue25	1.25

SHAMROCK

True Irish20	.75
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Scabiosa Caucasia

SCABIOSA

Handsome perennial border plants flowering the entire season.

	Trade Pkt.	Oz.
Caucasica. Perennial; lilac	\$0.40	\$2.00
Caucasica Alba. White .....	.40	
Japonica. Perennial; lavender blue .....	.15	.50



Schizanthus—Wisetonensis

SCHIZANTHUS (Butterfly Flower)

Grandiflorus Maximus. Extra large; various colors. Pkt., 20c.		
Hybridus Grandiflorus. Dwarf, mixed	\$0.15	\$0.60
Pink Beauty. A beautiful shade of rose pink. Pkt., 35c.; \$1.00 per 3 pkts.		
Snowflake (<i>New</i>). Compact habit; flowers pure white. Pkt., 25c.		
Wisetonensis. Various colors; fine for pots ....	.30	1.50
Mixed. All colors .....	.15	.30

SMILAX (Myrsiphyllum Asparagoides)

A desirable greenhouse climber of great value for floral decorations. Trade pkt., 15c.; 30c. oz.; ¼ lb., \$1.00.

26 MICHELL'S "DISTINCTIVE" STOCKS

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

MICHELL'S FLOWER MARKET STOCK

A branching stock of remarkable vigor of growth and size of bloom; produces its flowers evenly distributed over the stem and very early. A single plant will produce from 10 to 15 separate flower branches equally perfect. The type is of *Cut-and-Come-Again*, but much superior to what is usually known by that name.

	½ Trade Pkt.	Trade Pkt.	¼ Oz.		½ Trade Pkt.	Trade Pkt.	¼ Oz.
Blood Red	\$.30	\$0.50	\$1.25	Rose Pink	\$.30	\$0.50	\$1.25
Dark Blue	.30	.50	1.25	White	.30	.50	1.25
Flesh Pink	.30	.50	1.25	Mixed Colors	.30	.50	1.00
Light Blue	.30	.50	1.25				

MICHELL'S EARLY FLOWERING "NICE" STOCK

A branching stock literally covered with blooms, which appear earlier than in any other strain. The colors are very distinct, so much so that they are not reproduced in any other strain. The seed we offer comes direct from the originator.

	½ Trade Pkt.	Trade Pkt.	Oz.
Abundance. Dwarf, spreading habit; color carmine-rose	\$.30	\$0.50	\$2.50
Beauty of Nice. Charming delicate pink	.30	.50	2.50
Crimson King. Deep red	.30	.50	2.50
La Brillante. Double, large flowers; rich brilliant crimson	.30	.50	2.50
Midsummer Night. Deep, dark violet; large and double	.30	.50	2.50
Mme. Rivoire. Large double, pure white flowers	.30	.50	2.50
Queen Alexandra. Delicate lavender	.30	.50	2.50
Victoria. Pure white	.30	.50	2.50
Choice Mixed. All colors	.30	.50	2.00

LARGE FLOWERING DWARF TEN WEEK STOCK

For bedding there is nothing more effective; dwarf compact plants with fine spikes of double flowers.

	½ Trade Pkt.	Trade Pkt.	Oz.		½ Trade Pkt.	Trade Pkt.	Oz.
Blood Red	\$.25	\$0.40	\$2.25	White	\$.25	\$0.40	\$2.25
Light Blue	.25	.40	2.25	Yellow	.25	.40	2.25
Pink	.25	.40	2.25	Mixed	.25	.40	2.00
Purple Violet	.25	.40	2.25				

STOCKS (Various Sorts)

	½ Trade Pkt.	Trade Pkt.	Oz.
Bismarck. A pyramidal variety with immense pure white flowers	\$.30	\$0.50	
Brompton, or Winter. Mixed	.30	.50	\$3.00
Princess Alice (<i>Cut-and-Come-Again</i>). Of branching habit; pure white; excellent for cutting	.30	.50	2.50
Wallflower Leaved. Choice mixed	.30	.50	3.00



Michell's "Nice" Stock



Stokesia Cyanea

STATICE (Everlasting Flower)

	Trade Pkt.	Oz.
Latifolia. Perennial; large deep blue flowers	\$.25	\$1.25

STEVIA

Serrata. Fragrant white flowers	.25	1.00
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STOKESIA (Cornflower Aster)

Cyanea. A hardy perennial; each plant bearing 20 to 30 lavender-blue flowers	.25	1.00
Cyanea Alba. Pure white	.25	1.00

STRAWFLOWER (See Helichrysum)

SUNFLOWER (Perennial Varieties)

Golden Bouquet. Perennial; yellow	.25	1.00
Choice Mixed. Single flowered	.30	1.25

SWEET ALYSSUM (See Alyssum)

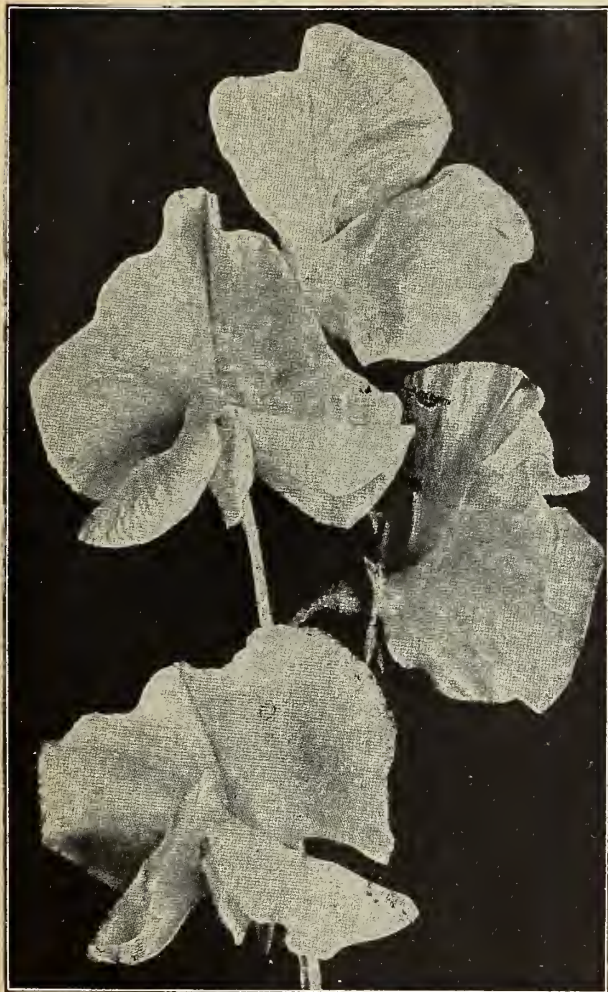
SWEET ROCKET (Hesperis)

Mixed. Perennial; purple and white	.15	.30
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Abilene, Kansas.
Gentlemen:—Our memorial crop of Stocks (seed purchased from your firm) were as fine as any we have ever seen.

Respectfully yours,

MILLER BROS.



Sweet Pea, Rose Queen

EARLY OR WINTER FLOWERING SPENCER SWEET PEAS

	Oz.	¼ lb.	Lb.
Early Asta Ohn. Identical in color and size of blossom to the late flowering Asta Ohn; a fine lavender.....	\$0.75	\$2.50	\$8.00
Early Heather Bell. Flowers are very large, borne in threes and fours on long, stout stems and of beautiful Spencer form. Color, a rich mauve lavender...	.75	2.50	8.00
Early Helen Lewis. A fine shade of orange pink; identical to the late flowering Helen Lewis.....	.75	2.50	8.00
Early Hercules. Flowers are of extra large size, of good substance and beautifully waved; color soft rose pink. A magnificent variety .....	.75	2.50	8.00
Early Lavender Nora. A large flowering variety of the Unwin type; of a pleasing lavender shade.....	.25	.75	2.50
Early Lavender Pink. Flowers very large	.75	2.50	8.00
Early Liberty. A rich, deep sunproof crimson. Flowers large, well waved and borne in fours and threes.....	.75	2.50	8.00
Early Meadow Lark. A beautiful rich cream variety; many of the flowers are duplexed, are well waved, and borne in fours and threes.....	.75	2.50	8.00
Early Melody. Color rose pink on white ground. Flowers are borne on long stems and mostly four large, well-waved blossoms to each stem.....	.75	2.50	8.00

EARLY OR WINTER FLOWERING SPENCER SWEET PEAS (Continued)

	Oz.	¼ lb.	Lb.
Early Morning Star. A deep orange scarlet or flame color in standard, with rich orange pink wings. The flowers are large and of best Spencer form and borne in threes and fours in wonderful profusion	\$0.75	\$2.50	\$8.00
Early Mrs. A. A. Skaach. Flowers very large; color, a beautiful clear bright pink .....	.75	2.50	8.00
Early Mrs. M. Spanolin. Black seeded; pure white; free bloomer .....	.75	2.50	8.00
Early Mrs. William Sim Orchid. Salmon pink .....	.75	2.50	8.00
Early Pink and White Orchid. Similar in color to Christmas Pink, but produces larger flowers on longer stems.....	.75	2.50	8.00
Early Red Orchid. Bright, cherry red; large and a free bloomer.....	.75	2.50	8.00
Early Rose Queen. One of the finest varieties. The flowers are borne on long stems, are of large size and free bloomers; usually four flowers are produced on a stem; color a most attractive shade of pink.			
Greenhouse grown seed	3.00	10.00	35.00
Outdoor grown seed	1.25	3.50	12.00
Early Sankey. An extra fine black seeded, white variety .....	.75	2.50	8.00
Early Snow Flake. The blossoms are very large and of the best waved Spencer form. The pure white flowers are borne in wonderful profusion on long stems .....	.75	2.50	8.00
Early Song Bird. A magnificent pale pink variety for the florist. The flowers are borne on long stems in threes and fours .....	.75	2.50	8.00
Early Songster. An excellent and attractive variety; color a very pleasing lavender shade, flowers large and nicely waved .....	.75	2.50	8.00
Early Spring Maid. A very handsome variety; color light pink on a cream ground; usually four blooms on a stem	.75	2.50	8.00
Early Venus. Standard white, slightly blushed pink; wings white; free bloomer	.75	2.50	8.00
Early Warbler. Flowers extra large and beautiful in form; color rich mauve purple .....	.75	2.50	8.00
Early Wedgewood. A magnificent clear blue; identical to the late flowering Wedgewood .....	.75	2.50	8.00
Early White Orchid. Pure white; one of the best .....	.75	2.50	8.00
Early Yarrowa. Flowers exquisitely waved, of large size, many of them being duplex or double. Color a pleasing shade of bright rose pink with lighter wings .....	.75	2.50	8.00
Mixed Winter Flowering Spencer. All colors .....	.50	1.75	6.00

WINTER FLOWERING GRANDIFLORA SWEET PEAS

	Oz.	¼ lb.	Lb.
Michell's Snowdrift. Pure white; black seeded; extra early; large flowers on long stems	\$0.15	\$0.50	\$1.50
Christmas Meteor. Scarlet .....	.10	.30	1.00
" Pink. Pink and white.....	.10	.30	1.00
" White .....	.10	.30	1.00
Earliest of All. Pink and white.....	.15	.40	1.25
Le Marquis. Large dark blue.....	.10	.30	1.00
Mont Blanc. Early; pure white.....	.15	.40	1.25
Mrs. Alex. Wallace. Lavender.....	.10	.30	1.00
Mrs. Chas. H. Totty. Lavender.....	.10	.30	1.00
Mrs. F. J. Delansky. Daybreak pink.....	.10	.30	1.00
Mrs. William Sim. Salmon pink.....	.10	.30	1.00
Watchung. Pure white.....	.10	.30	1.00
Mixed. Christmas or winter flowering..	.10	.30	1.00

MICHELL'S SWEET PEAS

For forcing in greenhouse the varieties named below should be sown the latter part of December or in January, coming into bloom in April and May. For early spring blooming outdoors we recommend sowing seed the latter part of November.



New Spencer Sweet Peas

SUPERB "SPENCER" MIXTURE

Blended from only the Giant Waved Spencer varieties, including a number of new hybrids of exquisite colors and shades; we are sure this mixture will give absolute satisfaction.

Per oz., 15c.; 50c. per ¼ lb.; per lb., \$1.60.

SPENCER OR ORCHID VARIETIES

	Oz.	¼ Lb.	Lb.
Apple Blossom Spencer. Rose and pink ..	\$0.20	\$0.60	\$2.25
Asta Ohn Spencer. Rich lavender .....	.20	.60	2.25
Blanche Ferry Spencer. Pink and white..	.20	.60	2.25
Captain of the Blues Spencer. Standard purple, wings blue .....	.20	.60	2.25
Constance Hinton. Large white; black seeded .....	.30	1.00	3.00
Countess Spencer. A lovely clear pink ...	.20	.60	2.25
Dobbie's Cream. Primrose yellow .....	.20	.60	2.25
Edith Taylor. Bright salmon rose .....	.20	.60	2.25
Elfrida Pearson. Light pink, margined with darker pink .....	.25	.75	2.50
Edward Cowdy. Orange scarlet .....	.30	1.00	3.00
Fiery Cross. Intense orange scarlet ...	.40	1.25	
Flora Norton Spencer. Light lavender ...	.20	.60	2.25
Florence Morse Spencer. Delicate blush, with pink margin .....	.20	.60	2.25
Florence Nightingale. Large; lavender..	.25	.75	2.50
Frank Dolby. Light lavender .....	.15	.40	1.25
George Herbert. Rose carmine .....	.20	.60	2.25
Gladys Unwin. Delicate pink .....	.15	.40	1.25
Helen Lewis. Orange pink .....	.20	.60	2.25
Helen Pierce Spencer. White, mottled light blue .....	.30	1.00	3.00
Hercules. Giant pure pink .....	.25	.75	2.50
Illuminator. Rich salmon pink .....	.25	.75	2.50
King Edward Spencer. Crimson scarlet ..	.20	.60	2.25
King Manoel. Rich maroon .....	.25	.75	2.50
King White. Extra large; pure white ...	.25	.75	2.50
Lavender George Herbert. Bluish lavender	.20	.60	2.25
Lord Nelson Spencer. Navy blue .....	.20	.60	2.25
Margaret Atlee. Light salmon pink on cream ground .....	.20	.60	2.25
Margaret Madison Improved. Light laven- der or azure blue .....	.30	1.00	3.00
Marks Tey. Purplish maroon .....	.25	.75	2.50
Mrs. Hugh Dickson. Salmon pink on cream ground .....	.20	.60	2.25
Nora Unwin. Large, pure white .....	.10	.30	1.00
Othello Spencer. Deep maroon .....	.20	.60	2.25
Primrose Spencer. Light yellow .....	.20	.60	2.25
R. F. Felton. A fine lavender .....	.30	1.00	3.00
Rosabelle. Giant rose .....	.20	.60	2.25
Royal Purple. Rich purple .....	.25	.75	2.50
Scintillator. Striped and flaked orange rose on cream ground .....	.50	1.50	5.00
Vermilion Brilliant. Intense scarlet ....	.20	.60	2.25
Wedgewood. A lovely self blue .....	.25	.75	2.50
White Spencer. Pure white .....	.20	.60	2.00

GRANDIFLORA VARIETIES

The varieties we offer below have been selected from a large list and embrace only the very best large flowering sorts.

	Oz.	¼ Lb.	Lb.
Blanche Burpee. Large, pure white	\$0.10	\$0.30	\$1.00
Blanche Ferry. Pink and white .....	.10	.25	.85
Countess of Radnor. Pale lavender .....	.10	.25	.85
Dorothy Eckford. Extra large white .....	.10	.25	.85
Flora Norton. Delicate lavender .....	.10	.25	.85
Hon. Mrs. E. Kenyon. Primrose yellow..	.10	.30	1.00
King Edward VII. Crimson scarlet .....	.10	.25	.85
Lady Grisel Hamilton. Pale lavender ...	.10	.30	1.00
Lord Nelson. Rich navy blue .....	.10	.25	.85
Miss Willmott. Deep orange pink .....	.10	.30	1.00
Navy Blue. Deep violet blue .....	.10	.30	1.00
Othello. Dark maroon .....	.10	.25	.85
Prima Donna. Soft pink .....	.10	.25	.85
Queen Alexandra. Large scarlet .....	.10	.25	.85

MICHELL'S GILT EDGE MIXTURE

Eckford's large flowering; represents almost every color and shade in sweet peas. Per oz., 10c.; 20c. per ¼ lb., lb., 60c.



Single Sweet William

SWEET WILLIAM (Dianthus Barbatus)

One of the finest of hardy garden plants.

	Trade Pkt.	Oz.
Auricula Flowered. Single mixed	\$0.15	\$0.50
Single Crimson	.15	.50
" Pink Beauty. Salmon pink	.30	1.25
" Scarlet Beauty. Deep scarlet	.30	1.50
" Velvety Maroon	.15	.50
" White	.15	.50
" Mixed. All colors (1/4 lb., 75c.)	.15	.25
Double Mixed. All colors	.15	.60

THUNBERGIA (Black-Eyed Susan)

Very useful for baskets, vases, etc.

Mixed	.15	.60
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TORENIA

Much used for bedding, filling baskets, window boxes, etc.

Fournieri Grandiflora. Blue	.40	2.50
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VALERIANA (Garden Heliotrope)

Mixed. Hardy perennial border plant with large fragrant flowers	.15	.50
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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.

	Trade Pkt.	Oz.
Michell's Mammoth Fancy Blue	\$0.30	\$1.25
" " " Pink	.30	1.25
" " " Scarlet	.30	1.25
" " " Striped	.30	1.25
" " " White	.30	1.25
" " " Mixed	.30	1.00
New Giant Flowered Mixed. A new variety of large size with extra large, white eyes	.50	2.25
Mammoth Choice Mixed	.25	.75
Fine Mixed	.20	.60
Lemon Scented (<i>Aloysia Citriodora</i>)	.40	2.00

VERONICA (Speedwell)

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

	Trade Pkt.	Oz.
Spicata. Blue	\$0.25	\$1.25

VINCA

An excellent bedding plant; seed should be sown early.

	Trade Pkt.	Oz.
Alba. White, with rose centre	\$0.15	\$0.60
Alba Pura. Pure white	.15	.60
Rosea. Pink	.15	.60
Mixed	.15	.50

VIOLA CORNUTA (Tufted Pansies)

These resemble pansies in shape and form, but with longer stems.

	Trade Pkt.	Oz.
Admiration. Dark blue	\$0.40	\$2.25
Mauve Queen. Lovely mauve color	.40	2.25
Perfection. Light blue	.40	2.25
White Perfection. Pure white	.40	2.25
Mixed. All colors	.30	1.75

VIOLA (Scotch Bedding Pansies)

Very free flowering; produce larger flowers than the Cornuta varieties.

	Trade Pkt.	Oz.
Golden Gem. Yellow	\$0.40	\$2.25
Lutea Splendens. Yellow	.40	1.75
Snowflake. Pure white	.40	2.25
Mixed. From best-named Scotch varieties	.50	

WALLFLOWER

	Trade Pkt.	Oz.
Double Brown	(1/4 oz., \$1.25)	\$0.40
" Yellow	(1/4 oz., \$1.25)	.40
" Mixed		.40 \$1.75
Paris Extra Early. Single flowering; blooms the first year from seed; excellent for forcing.		
Paris Extra Early Blood Red	.15	.50
" " " Yellow	.15	.50
" " " Mixed	.15	.40
Single Mixed	.15	.25



MICHELL

Michell's Mammoth Fancy Verbena

MICHELL'S FLORISTS' ACCESSORIES

PLANT STAKES STEEL WIRE, GALVANIZED

	No. 10 light wire		No. 8 heavy wire	
	100	1000	100	1000
2 foot.....	\$1.00	\$7.00	\$1.25	\$9.00
2½ ".....	1.10	8.25	1.40	11.50
3 ".....	1.25	9.50	1.75	13.50
3½ ".....	1.30	10.75	1.85	15.50
4 ".....	1.40	12.50	2.00	17.50
4½ ".....	1.50	13.25	2.25	19.50
5 ".....	1.65	14.50	2.35	21.50
6 ".....	1.85	16.75	2.75	25.00

STAKE FASTENERS

Everlasting. Heavy, \$2.00 for 500; 1000, \$3.50.

Eureka. Light, \$1.00 for 500; 1000, \$1.80.

GREEN PAINTED TAPERING STAKES

	Light		Heavy,	
	Doz.	100	for Dahlias, etc.	
1½ foot.....	\$0.21	\$1.40		
2 ".....	.40	2.50		
2½ ".....	.55	3.50		
3 ".....	.67	4.50		
3½ ".....	.85	5.75	1.08	7.00
4 ".....	.94	6.50	1.22	8.50
5 ".....	1.12	7.50	1.58	11.00
6 ".....			1.90	13.25

SQUARE PAINTED PLANT STAKES

	Doz.		100	
	1½ foot.....	\$0.23	\$1.75	
2 ".....	.40	2.50		
2½ ".....	.56	3.75		
3 ".....	.84	5.50		
3½ ".....	.86	6.00		
4 ".....	1.15	7.75		
5 ".....	1.55	10.00		
6 ".....	1.96	13.25		

HYACINTH STAKES (Wood) Dyed Green

	1000	5000	10,000
5 inch.....	\$0.55	\$2.50	\$4.25
12 ".....	1.25	6.00	11.00
18 ".....	1.65	8.00	15.50

CANE STAKES

Southern, 8 to 9 ft., 100 selected quality... \$1.25 1000 \$9.00 5000 \$42.50

Japanese, very thin, about 6 ft. long... 1.75 12.50

JAPANESE GREEN CANE STAKES

	100		500		1000	
	1½ foot.....	\$0.50	\$2.00	\$3.50		
2 ".....	.85	4.00	7.50			
3 ".....	1.35	6.50	12.00			
3½ ".....	1.50	7.00	12.75			
4 ".....	1.75	8.50	16.00			

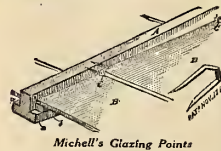
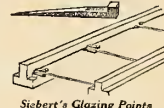
UNPAINTED STAKES OR DOWELS

Length	Diameter	Supply at present is interrupted. Please ask for prices
24 in. long,	¾ in. diameter	
24 " "	¾ " "	
36 " "	3/16 " "	
36 " "	5/16 " "	
36 " "	5/8 " "	
36 " "	¾ " "	
36 " "	¾ " "	
42 " "	3/16 " "	
42 " "	¼ " "	
42 " "	5/16 " "	
42 " "	¾ " "	
42 " "	¾ " "	

The above dyed green, 20c. per 100 or \$1.50 per 1000 additional.

HOT BED MATS

	Each	Doz.
Plain Drill—No. 1, 40 in. by 76 in.	\$2.00	\$22.50
Plain Drill—No. 2, 76 in. by 76 in.	3.25	36.50
Waterproofed Drill—No. 1, 40 in by 76 in.	2.25	26.00
Waterproofed Drill—No. 2, 76 in. by 76 in.	3.25	40.00
Straw Mats—3 ft. by 6 ft. .	1.20	13.50
Straw Mats—6 ft. by 6 ft. .	1.75	19.50



GLAZING POINTS

Michell's. Carefully made, thoroughly galvanized, can be used on right or left side of sash bar. No. 2 for single thick glass, No. 2½ for double-thick glass. 70c. per 1000; 5000 for \$3.25; \$6.25 for 10,000.

Peerless Glazing Points, quite similar to the Michell Point. Nos. 1 and 2 for single-thick glass, No. 2½ for double-thick glass. 75c. per 1000; 5000 for \$3.50. If Michell and Peerless Points are wanted by mail, add 10c. per 1000 for postage.

Pincers, for driving Michell and Peerless Points, 50c. per pair.

Siebert's Style Points (Zinc). Three sizes, ⅝, ¾ and ⅞ inch, 50c. per lb.; 10 lbs., \$4.75.

Zinc Nails, ⅝, ¾ and ⅞ inch, 45c. per lb.; 5 lbs., \$2.15. If desired by mail, allow for postage.

GLASS CUTTERS

Small Diamond, Ebony Handle.... \$2.50
Large Diamond, Cocoa Handle.... 3.75
Single Wheel, Steel (Doz., \$1.50)... .15
6-Wheel Adjustable50

GLASS REPAIR CLAMPS

Made of zinc, will not rust. Will save lights of glass worth from 20 cents to 30 cents each. Price, \$1.35 per 100.

TWEMLOW'S PUTTY

16-lb. can (1 gallon).....\$3.25
50-lb. kit (3 gallons)..... 9.60
80-lb. kit (5 gallons).....15.75

HAMMOND'S GREENHOUSE WHITE PAINT

1 gal..... \$3.50 | 5 gals.....\$17.00
3 gals..... 10.35 | 10 gals..... 32.50

MASTICA FOR GLAZING

1 gal. \$2.15
5 gals. 10.50
Mastica Machine, \$2.25 each.

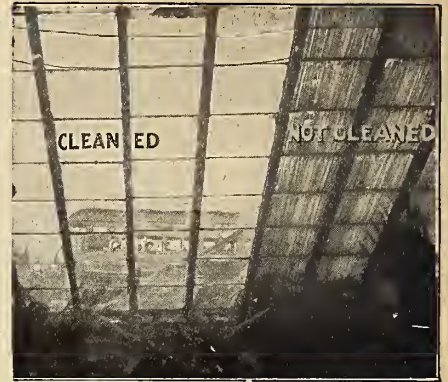
FEDERAL ELASTIC CEMENT

For waterproofing greenhouse gutters, roofs, etc., this gives splendid satisfaction; also for making sash bars watertight. Apply with a mastica machine. 1 gal., \$1.50 | 5 gals., \$7.00 | 10 gals., \$12.50



PUTTY DISTRIBUTOR

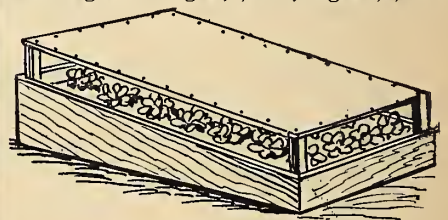
The best appliance for distributing putty. Each, \$1.25; Parcel Post Wt., 1 lb.



The effects of using Daylite Glass Cleaner

DAYLITE GLASS CLEANER

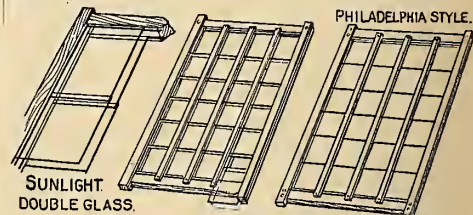
For taking off whitewash shading, etc. Apply it with a brush, leave it on a few minutes and rinse off with cold water. One gallon will clean 400 to 600 square feet of glass. 1 gal., \$1.75; 5 gals., \$8.25.



SHADING OR PROTECTING CLOTH

Largely used as a substitute for glass where protection is desired.

	Yds. per Piece	Price per yd.	In piece lots pr. yd.
Light. Brown cloth..	.60	\$0.16	\$0.15
Medium. " " ..	.60	.27	.25
Heavy. " " ..	.40	.38	.35



HOT BED SASH

PHILADELPHIA STYLE

Made of best quality cypress, 1¼ in. thick; 3 ft. 1½ in. wide, 6 ft. long. Glazed with 8x10 in. glass, 4 lights wide, laid in putty.

Plain, Philadelphia style, not glazed or painted. Each, \$2.80; \$32.00 per doz.

Glazed, Philadelphia style, including painting and puttying. Each, \$6.00; \$70.00 per doz.

SUNLIGHT SASH (Double Glass)

Plain Unglazed. Each, \$3.00; \$33.00 doz. Glazed and Painted. Each, \$7.00; \$80.00 doz.

Packing Charges on Philadelphia and Sunlight Glazed Sash: 50c. each. No more than three sash can be crated together.

Sunlight sash are 3 ft. wide by 6 ft. long, and made for three rows 10x12 in. glass, not 4 rows, as illustration shows.

Special Prices quoted on sash in large quantities or special sizes.



SULPHUR BLOWER

For distributing sulphur and insecticides of various kinds. Made of heavy metal with no wearout to them. A man can dust a very large house in a few minutes, using one of these blowers. Price\$5.00



VAPORIZING LAMP

Practical and indestructible, all metal, burns kerosene, used for dispensing fumes of Nicotidic, Tobakine and other preparations of this sort. 75c. each; doz., \$8.00. Parcel Post weight, 1 lb.

FUMIGATORS

Perfection. Fitted with a Water Tank to prevent burning out.

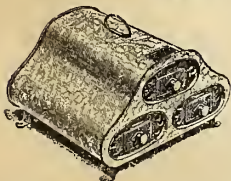
- No. 1, for house, 12x 40 feet.....\$4.50
- No. 2, " " 15x100 feet..... 5.25
- No. 3, " " 20x100 feet..... 6.25
- No. 5, " " 20x150 feet..... 7.50
- Eureka. No. 1, for house, 10x20 ft. 2.50
- " No. 2, 12x 40 feet..... 3.00
- " No. 3, 15x100 feet..... 3.75
- " No. 4, 20x100 feet..... 4.50

THE CLARK WAGON HEATER

This indestructible steel wagon heater is admirably suited to the needs of all who operate closed delivery wagons for handling goods that are liable to damage by frost. Strong, safe and practical. Price, \$3.00 each.

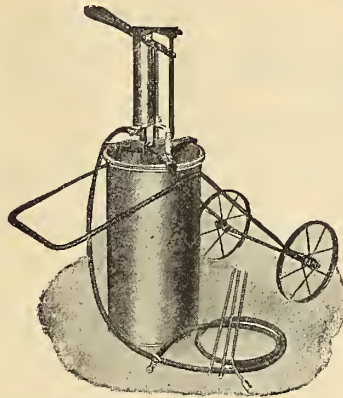


WAGON AND AUTOMOBILE HEATER



These heaters will keep the temperature above freezing in most any ordinary closed vehicle during the severest weather.

- No. 2 Single drawer, 14 in. long.....\$3.50
- 7B Single drawer, 20 in. long, covered with Brussels carpet.... 5.00
- 10 Three drawers. (See cut)..... 8.50
- Lehman Coal for Wagon Heaters, 85c. per doz. bricks; per 100, \$6.25.
- Tongs for Handling Hot Coal, 35c. Illustrated circular on request.



No. 3 Paragon Sprayer

THE PARAGON SPRAYER

No. 1—With a 5-gal. reservoir, 5 ft. of hose and 2 extension pipes, \$15.00.

No. 3—Equipped with a 12-gal. tank mounted on a truck, three 2½-ft. extension pipes, 2 nozzles and 10 ft. of hose, \$21.00.

No. 4—Mounted on a two-wheel truck; equipped with 10 ft. of extension pipe, 20 ft. of hose and 2 nozzles. Complete, \$28.00

No. 22 BINK'S COMPRESSED AIR SPRAYER



Galvanized steel tank, 5 gallons capacity. Brass pumps with a patent clamping device, equipped with 3 feet of hose, spray nozzle, shut-off cock and shoulder strap.

P. P. Weight, 15 lbs. Price\$7.50

THE AUTO SPRAY

No. 1-B—Brass, equipped with hose and Auto-Pop Attachment.....\$9.90

No. 1-D—Galvanized Iron, equipped with hose and Auto-Pop..... 6.75

Auto-Pop Nozzle Attachment controls the flow instantly by a pressure of the hand. When Auto-Pop Attachment is purchased separately with hose and fittings, \$1.60. P. P. Weight, 1 lb.

COPPER STRAINER

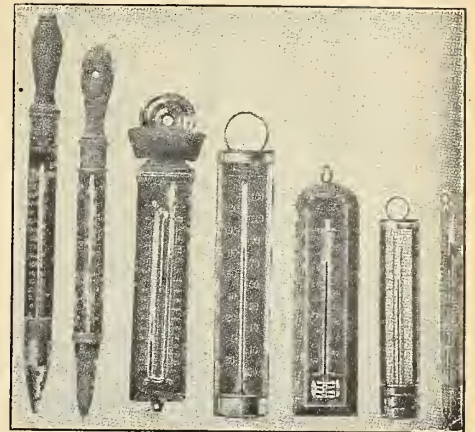
For straining whitewash, spraying material, etc., \$1.25 each.

SPRAY BUCKET PUMPS



These are made entirely of brass except the foot rest, bucket fastener and hand grip. For years we have sold them with entire satisfaction. The prices below do not include bucket, but include nozzle and 3½ feet of ¾-inch hose.

- Success (see cut).....\$6.50
- Perfect Success (with bucket fastener) 7.50
- Myers 4.75
- No. 6 Auto Spray Pump..... 4.75



3 2 1 5420 5100 Dairy

THERMOMETERS

No. 1—Maximum and Minimum. Registering the coldest and the warmest points during the previous night, 8-inch, each, \$3.25; 10-inch, each, \$3.75.

- | | | |
|---|--------|--------|
| | Each | Doz. |
| No. 5420B—8 in., Tin Case.. | \$0.60 | \$6.25 |
| No. 5420B—10 in., Tin Case.. | .75 | 8.00 |
| No. 5420B—12 in., Tin Case.. | .85 | 9.25 |
| No. 5100—8 in., Wood Back, Black Scale | 1.50 | |
| No. 5100—10 in., Wood Back, Black Scale | 1.75 | |

Dairy (Glass). 65c. each.

MUSHROOM OR HOTBED THERMOMETERS

No. 2—Galvanized Iron Point, each, \$2.00
No. 3—Brass Point, wood case, paper scale, \$1.75.

No. 1 THERMOSTAT

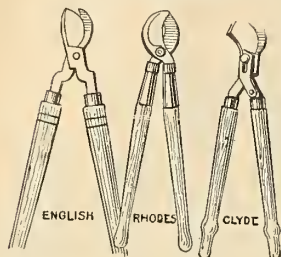
Furnished complete with the exception of wire, battery and bell. All brass. Not waterproof style, \$10.00; waterproof style, \$15.00.

FLORISTS' SUNDRIES

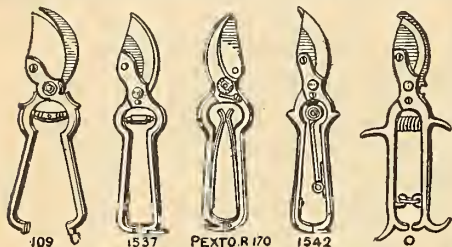
- | | | | |
|--|------------------------------------|--------|--------|
| | Peck | Bu. | Sack |
| Charcoal (Lump) ... | \$0.40 | \$1.00 | \$1.65 |
| Cocoanut Fibre | .40 | 1.00 | 2.50 |
| Leaf Mould | .30 | .85 | 2.00 |
| Pebbles | .50 | 1.25 | 3.25 |
| Peat(5 barrels, \$9.00) | .35 | 1.00 | 2.50 |
| Peat, Orchid | .30 | 1.00 | 2.25 |
| Sand. For propagating | .25 | .75 | 2.25 |
| Soil Prepared potting | .25 | .75 | 2.25 |
| Celery Tape (Red only). | 1000 yds., | \$5.25 | |
| Carnation Dye (Green) . | \$1.00 per oz. | | |
| Daylight Glass Cleaner. For greenhouse glass. | 1 gal., \$1.75; \$8.25 per 5 gals. | | |
| Grafting Wax. ¼ lb., 15c.; 20c. ½ lb.; lb., 30c.; \$1.40 5 lbs. | | | |
| Shaderine. 5 lbs. for \$1.10; 10 lbs., \$1.85. | | | |
| Styptic. Pruning compound. \$1.00 bottle. | | | |
| Weed Killer. (Herbicide.) Qt., 55c.; 90c. ½ gal.; gal., \$1.65; \$6.50 per 5 gals. | | | |
| Weed Killer. (Michell's.) \$1.50 gal.; 5 gals., \$6.00; \$11.00 10 gals.; 30 gals., \$27.00; 50 gals., \$42.50. | | | |
| Zementine. For whitewashing and shading glass. 2 lbs., 20c.; 90c. for 10 lbs. | | | |
| Tree Paint. For painting wounds on trees, after pruning, and for tree surgery work, etc. Qt., 50c.; 1 gal., \$1.25; \$5.50 for 5 gals. | | | |
| Pruning Compound. Used for painting the wounds of trees after pruning. | | | |
| 1 quart | \$0.50 | | |
| 1 gallon | 1.10 | | |

MICHELL'S FLORISTS' ACCESSORIES

LOPPING SHEARS



For tree and heavy hedge pruning.
 English, No. 109.....\$4.25
 Rhodes' Double Cut..... 3.50
 Clyde, No. 5400, 24 inches long..... 3.00
 " No. 5400, 30 inches long..... 3.50



PRUNING SHEARS, ETC.

Our pruning shears are procured from the most reliable makers in America and Europe and all are fully guaranteed in every particular.

No.
 109 Wiss, 8 in.....\$3.25
 60 Pexto American..... .90
 65 " " 1.35
 165 " " 1.60
 R165 " " 1.80
 R70 " " 1.80
 R170 " " 2.25
 14 Ladies' nicked, 6½ in..... 1.00
 0 American50
 Spiral Springs for the above pruners, 15c. each; doz., \$1.50.

LEVIN PRUNER

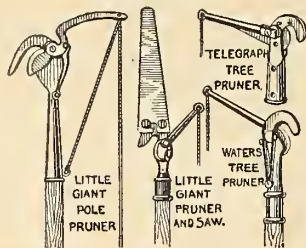
On account of its peculiar construction the handle of this shear affords a great deal of leverage. Ideal for cutting stakes. Price, 75c.

Spiral Springs for Pruning Shears, 12c. each; per doz., \$1.25.



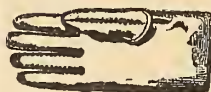
Levin Pruner

TREE PRUNERS



Disston's Little Giant.....\$1.75
 " " " With saw attachment. (See cut)..... 2.75

LEATHER PRUNING GLOVES



With gauntlets.
 Pair\$2.25

WATER'S TREE PRUNERS

With removable cutting blade and pole complete.

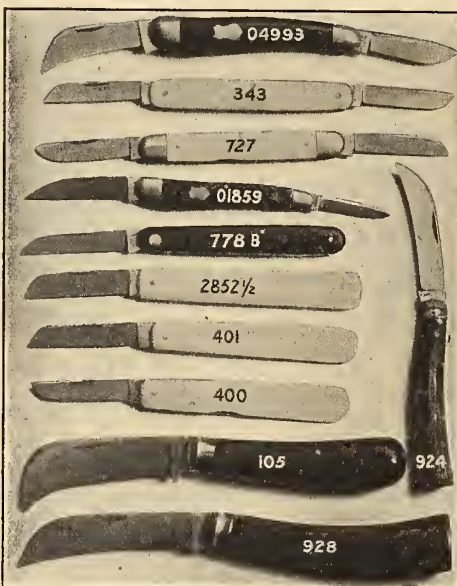
4 feet.....\$0.90	10 feet.....\$1.60
6 " 1.15	12 " 1.80
8 " 1.35	14 " 2.00

Extra Blades for Water Pruners, 20c. each.

None of the above Tree Pruners except the Water's are equipped with poles or rope.

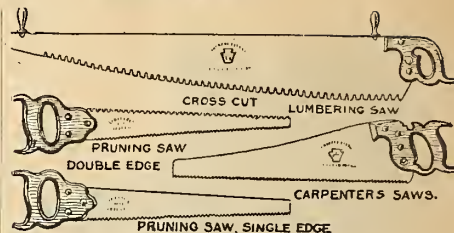
Poles for Tree Pruners.

12 feet long, 1½ inches diameter, \$1.80
 14 feet long, 1½ inches diameter, \$2.00



HORTICULTURAL KNIVES

924 English Pruner, 1 blade...\$1.50
928 English Pruner, 1 blade... 1.75
04993 Budding and Pruning, 2 blades 1.25
2852½ Budding, 1 blade..... 1.10
778B Budding, 1 blade..... .90
01859 Budding and Pruning, 2 blades ..... .90
303 2 Blade Saynor Pruning, stag handle 2.00
105 Pruner, 1 blade steel band, cocoa handle ..... .90
727W Budding, 2 blades..... 1.25
400 Saynor Budding, 1 blade... 3.00
401 Saynor Budding, 1 blade... 3.00
343 Saynor Budding, 2 blades.. 3.25
187 Saynor Pruning, 1 blade... 2.75
204B Saynor Budding, 1 blade... 4.00



SAWS

16-inch. Single edge. Pruning....\$1.15
18 " " " " 1.25
20 " " " " 1.35
22 " " " " 1.40
18 " Duplex (Double edge). Pruning ..... .90
20 " Duplex (Double edge). Pruning 1.15
Disston, No. 8, 26-inch blade..... 2.75
" No. 8, 28-inch blade..... 3.15
One-man, 3½ feet blade..... 3.75
Two-man, 5 feet blade..... 4.75

WOOD TREE LABELS, ETC.

Parcel Post Weight on Tree Labels, ½ lb. per 100.

100	1000
-----	------

Iron Wired. Plain...\$0.15 \$1.00

Iron Wired. Painted . .20 1.25

Copper Wired. Plain..... .20 1.25
 " " Painted25 1.55

Copper Sheet, wired, 25c. doz.; 100, \$1.35

Zinc Sheet, wired... .25c. doz.; 100, \$1.35

Indelible Marking Pencils.....each, 12c.

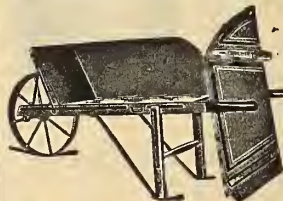
PAINTED POT LABELS

	P. P. Wt	100	100	1000
4 inch.....	½ lb.	\$0.15	\$1.10	
4½ ".....	½ lb.	.18	1.10	
5 ".....	½ lb.	.20	1.25	
6 ".....	¾ lb.	.20	1.50	
8 ".....	2 lbs.	.60	4.50	
10 ".....	2½ lbs.	.75	6.00	
12 ".....	3 lbs.	.90	7.50	
18 " for field use.....		3.75	32.50	

WHEELBARROWS

MICHELL'S SPECIAL GREENHOUSE

This is a very narrow barrow, designed for use in aisles of a greenhouse. Box measures inside 14 ins. in front, 17 ins. in back, and 12 ins. deep. Handles, 4 ft. 8 ins. long. Spread of handles at hand hold 20 ins., which is extreme width of barrow. Furnished in 18-in. diameter wheel. Nicely painted and striped. Price, each, \$9.00.

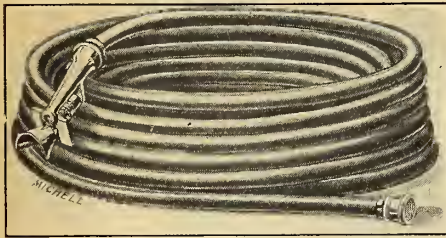


Special Greenhouse Barrow

OTHER WHEELBARROWS

No.	Tire in.	Lgth. in.	Depth in.	Width in.	Price
Eastern	.3	1½	28	11	22 \$5.50
"	.4	3	26¼	11½	27 6.50
"	.5	3	28¼	11¾	27 6.75
Boys' size	2	2	21¾	9¼	20 5.00
Canal—Side dump (bolted).....					4.25

The "Eastern Style" is substantially built, carefully braced and bolted, just the kind of a barrow you would expect to give you long faithful service.



RUBBER HOSE

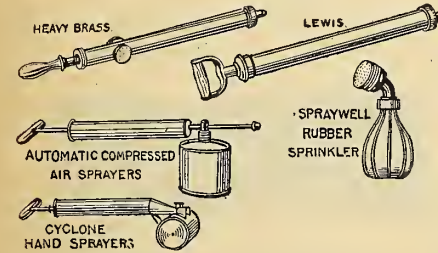
Florists will do well when wanting to determine the values of greenhouse hose to thoroughly test out a section for a few months to get an idea of its lasting qualities. Michell's hose will give the user splendid, permanent satisfaction.

	Weight per Ft.	Per Ft.
*Michell's Special, 3/4 in.	.5 ozs.	\$0.18
" " 1/2 in.	.4 ozs.	.15 1/2
*Electric, 3/4 in.	.5 ozs.	.22
" " 1/2 in.	.4 ozs.	.20
*Revero, 3/4 in.	.5 ozs.	.20
" " 1/2 in.	.4 ozs.	.18
Empire Red, 3/4 in., corrugated	.5 ozs.	.20
Spray Hose, 3/8 in.	.3 ozs.	.14

P. S.—Brands marked * come in reels of 500 feet and sections in any length to that number of feet may be had.

Fifty feet of longer sections of hose coupled free. Shorter sections coupled at the rate of 25c. per pair for couplings.

Hose Washers. 8c. doz.; 1/4 lb., 30c.



BRASS SYRINGES

No.	Diam.	Lgth.	Price
11	1-1/2 in.	18 in.	Spray rose only...\$4.25
2	1-1/4 in.	14 in.	2 sprays 4.50
9	1-1/2 in.	16 in.	2 sprays 4.50
10	1-3/4 in.	18 in.	2 sprays 4.50
107	1-3/4 in.	20 in.	(Adjustable) ... (Price on application)

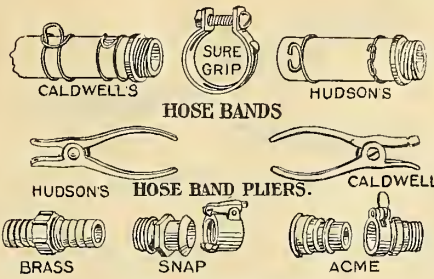
HAND SPRAYERS

Automatic (Compressed Air). See cut. Very easily operated. Tin...each, \$1.00 | Brass...each, \$2.00

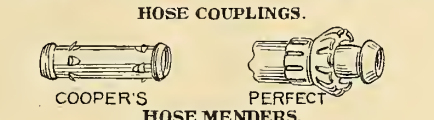
Cyclone Sprayer. Similar to the above, but with no automatic air reservoir. Tin, small, each, 30c.; tin, large, each, 50c.; brass, each, \$1.10.

RUBBER APRON

For protecting the clothing while watering or doing any work in the garden where your clothes could become soiled. Price, \$2.00.



HOSE BANDS

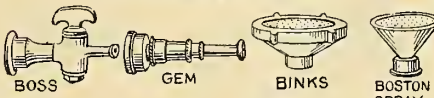


HOSE COUPLINGS.



HOSE MENDERS.

HOSE MENDERS OUTFIT



HOSE NOZZLES

HOSE EQUIPMENT

Special Note—The menders, couplings and nozzles priced on this page are all illustrated above.

HOSE MENDERS

	Each	Doz.	100
Cooper's, 3/4 in.	\$.08	\$0.80	\$6.00
" 5/8 in.	.08	.80	6.00
" 1/2 in.	.08	.80	6.00
Iron, 3/4 in.	.08	.80	6.00
Hudson's, 3/4 in. (brass)	.07	.70	5.50
" 1/2 in. (brass)	.06	.65	5.00
Perfect, 3/4 in.	.12	1.20	9.00

Hudson Hose Mending Outfit. (For 3/4-in. Hose).
Consisting of 6 menders or connections, 18 bands or fasteners, and a pair of pliers for fastening bands. Price, 75c. each.

Parcel Post Weight, 1 lb.

HOSE NOZZLES (all 3/4 inch)

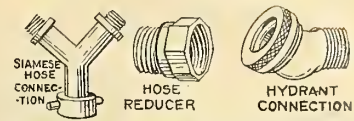
Boss	.....	\$0.75
Justrite	.....	.65
Boston. Light copper, coarse or fine	.....	.90
" Heavy brass	.....	1.25
Greenhouse (Rainbow)	.....	2.00
Plain Stream. 4-inch	.....	.70
" 6-inch	.....	.90
Champion	.....	.75

Binks. Made of aluminum, with brass face, equipped with interchangeable sprays, coarse and fine. \$2.75 each; worth twice the price.

HOSE BANDS

For fastening couplings and menders.

	Doz.	100
Caldwell. No. 8, for 3-ply hose	\$.35	\$2.25
" No. 6, for 4-ply hose	.35	2.25
Hudson. 3/4-inch	.15	1.00
" 1/2-inch	.15	1.00
Sure Grip. 3/4-inch, 4c. each; per doz., 40c.; \$3.00 per 100.		



MISCELLANEOUS HOSE ATTACHMENTS

Siamese Hose Connection. This permits one lead of hose to be diverted in two directions. Additional three-way connections can be used according to the water pressure. Price, 75c. each.

Reducers. Reduces 1-inch pipe to fit regular 3/4-inch hose. All brass.

Each\$0.40

Hydrant Attachments. Used for attaching hose to smooth faucets.

Royle Style\$0.60

HOSE COUPLINGS

	P. P. Wt.	Doz.	Pair	Doz.
Plain. 1/2-inch	3 1/4 lbs.	\$0.25	\$2.75
" 3/4-inch	4 lbs.	.25	2.75
" 1-inch	5 lbs.	.30	3.00

Snap Couplings. 32c. pair; doz. pairs, \$3.25. (Washers, 18c. doz.)

Snap Coupling Parts. No. 2, male, 12c. each; per doz., \$1.25.

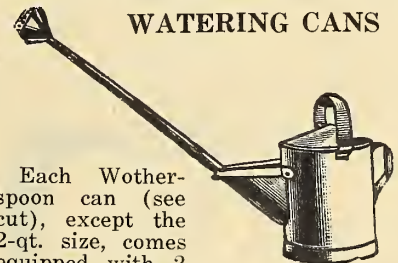
No. 1—Female, 20c. each; per doz., \$2.00.

Acme Couplings. No. 3 part, for attaching to spigot, 25c. each; doz., \$2.75.

No. 4 part, for attaching to hose, 45c. each; doz., \$4.75. Weight, doz., 3 lbs.

Couplings complete, consisting of one No. 3 and one No. 4 part, 70c. each; per doz., \$7.50. Weight, per doz., 6 lbs.

WATERING CANS



Each Wother- spoon can (see cut), except the 2-qt. size, comes equipped with 2 roses, one coarse and one fine.

	Wotherspoon's Make	Light Galvanized Make
	Round	Oval
2-quart	..\$1.75	
4 " "	.. 3.25	\$0.80
6 " "	.. 3.50	.90
8 " "	.. 3.75	1.00
10 " "	.. 4.00	1.30
12 " "	.. 4.25	1.40
16 " "	.. 4.50	1.65
20 " "		3.00
12 " "	Manure Watering Can	4.50
4 " "	Fern or Low Watering Can	2.25

Extra Roses for Wother's Pooter Watering Can, either coarse or fine, 50c. each.



BELLOWS

	P. P. Wt.	Each
Large Double Cone	..... 5 lbs.	\$5.25
Large Single Cone	..... 3 lbs.	3.50
Small Single Cone	..... 2 lbs.	2.25
Liquid Spraying—small	.....	\$2.75; large, 3.50
Sulphur Bellows	.....	2.75

34 MICHELL'S SUNDRIES, ETC., FOR FLORISTS

GRAFTING WAX

¼ lb., 15c.; 20c. ½ lb.; 1 lb., 30c.; \$1.40 per 5 lbs.



GRAFTING TOOL

Parcel Post Weight 1 lb.

Best English steel for grafting trees, etc. All Steel. (This is slightly different from the illustration).....\$0.85

LEATHER PRUNING GLOVES
Plain, with gauntlets, pair.....\$2.25

PRUNING COMPOUND

Used for painting the wounds of trees after pruning.

1 quart.....\$0.50
1 gallon..... 1.10

SINGLE PLANK LADDERS

Made of good hard wood, free from faulty knots; with perfect rounds.

10 ft....	16 ft....	} 35c. foot
12 ft....	18 ft....	
14 ft....	20 ft....	

Longer sizes at 35c. ft.

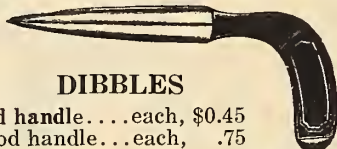
EXTENSION LADDERS

These are made in the best manner possible, are complete, being equipped with the necessary rope and pulleys. The ladders we supply are straight. Being made from good hardwood, they will last many years.

16 ft....	26 ft....	} 40c. foot
18 ft....	28 ft....	
20 ft....	30 ft....	} 50c. foot
22 ft....	32 ft....	
24 ft....	34 ft....	

36 to 44 ft. size at 50c. per foot.

We can also furnish stepladders extra strong, 50c. ft.



DIBBLES

Iron, wood handle...each, \$0.45
Brass, wood handle...each, .75



TROWELS No. 211

These are made of one-piece steel blade and shank, equal to the imported trowels.

5 inch.....	Each \$0.55	6 inch.....	Each \$0.65
7 inch.....	.75	8 inch.....	.80

STEEL SHANK TROWEL

Many prefer these, as they are somewhat longer in blade and handle, making a very practical tool. 75c. each; doz., \$8.00.

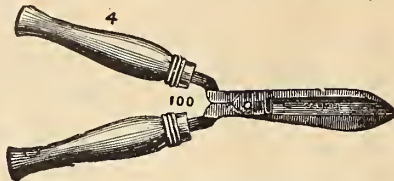
CLEVE'S ANGLE TROWEL

For getting dandelion, plantain and other weeds out of the lawn, etc.

5-in...\$0.15 | 6-in...\$0.20 | 7-in...\$0.25

MISCELLANEOUS TROWELS

213—5-in., Thin Steel. Each, 12c.; doz., \$1.25.
213—6-in., Thin Steel. Each, 15c.; doz., \$1.50.
5—6-in., Heavy Steel. Each, 20c.; doz., \$2.00.



HEDGE SHEARS

No.		Plain Bolt
107	6½-inch Ladies'	\$1.15
101	8 "	2.25
101	9 "	2.50
101	10 "	2.75
101	12 "	3.25

Lock Bolts, Nuts and Washers for hedge shears, 15c. each.

ENGLISH HEDGE SHEARS

For very heavy hedges.

No. 101. 9 inches | No. 101. 10 inches
Price on application.



SHOVELS

We handle only the very best makes of steel shovels. Every one guaranteed.

Short Handle

Ames, round point.....\$2.00
Ames, square point..... 2.00
Maynard, solid socket, square point. 2.00
Maynard, solid socket, round point. 2.00
Portage City, round point..... 1.85
Portage City, square point..... 1.85

Long Handle

Ames, round point.....\$2.00
Portage City, round point..... 1.85
Portage City, square point..... 1.85
Maynard, round point..... 2.00



SPADING FORKS

Strapped shanks, short or D-wood handle. Made of best quality steel.

No. O H W. Men's 4-tine.....	Each \$1.65
No. O H W 5. Men's 5-tine.....	1.80
No. B4 D. Boys' or Ladies', 4-tine	.90
No. E B 4. English, 4-tine.....	1.85



STEEL SPADES

Ames, Short handle.....\$2.00
Maynard, Short Handle..... 2.00
Nursery (Ames), Short Handle.... 3.25
Portage City, Short Handle..... 1.85
Portage City, Long Handle..... 1.85
Boy's 1.35



TREE SCRAPERS

For removing loose bark from trees prior to spraying. Steel blade may be detached and sharpened. Price, 65c.



STEEL GARDEN RAKES

Made of best cast steel, with long teeth for penetrating the ground.

No.		No.	
6—	6-tooth, \$0.65	12—	12-tooth, \$0.75
8—	8 " .70	14—	14 " .80
10—	10 " .70	16—	16 " .85



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.

No.		No.	
G12—	12-tooth \$0.80	G16—	16-tooth \$1.00
G14—	14 " .90	G18—	18 " 1.10

No. G20—20-tooth...\$1.20



STEEL BOW RAKES

Preferred by many to the regular garden rake. The teeth are slightly bent toward the operator.

No.		No.	
B11—	11-tooth \$0.85	B13—	13-tooth \$0.90
No. B15—15-tooth...\$0.95			



WIRE LAWN OR GRASS RAKE

Made of heavy tinned steel wire. These are excellent for lawn or walk work. The rake is reversible. No. 2046—46-tooth for putting greens, 90c. each.

124R 24-tooth. \$0.65 | 36LR 36-tooth. \$1.10



OLE OLSEN LAWN RAKES

This rake head is slightly curved from the centre to each end which does not allow any material that has been caught by the teeth to slip around the edges.

26-tooth hickory wood. Price, 65c.

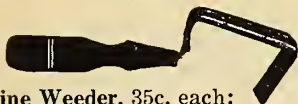
WOODEN RAKES

Ames 37X, 24-tooth, steel bows. For lawns\$1.00
Ames. 14-tooth wood bow for hay... .90
Twenty-tooth, lawn, wire braced... .45



WEEDERS

Eureka Weeding Fork (see cut above), 30c. each; doz., \$3.00.
 Eureka Weeder, 30c. each; doz., \$3.00.
 Magic Weeder, small, 20c. each; \$2.25 per doz.; medium, 25c. each; doz., \$2.75. Large, \$1.00 each.
 Excelsior Weeders, 14c. each; doz., \$1.50.
 Excelsior Weeding Forks, 14c. each; doz., \$1.50.



Hazeltine Weeder, 35c. each; doz., \$3.75.



MAKEFIELD WEEDER

A most practical Tool, invented by a practical trucker; splendid for weeding among seedlings. Price, 50c.



HALF MOON HOES

Best steel, solid sockets, which will not pull out.

No.	Size	Price	No.	Size	Price
HM3	3-inch	\$0.70	HM6	6-inch	\$0.85
HM4	4 "	.75	HM7	7 "	.90
HM5	5 "	.80	HM8	8 "	.95



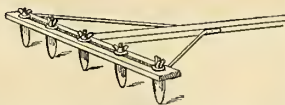
SQUARE HOES

No.	Size	Price	No.	Size	Price
G06	6-inch, solid shank	\$0.80			
G07	7 " " "	.85			
G08	8 " " "	.90			

SQUARE CELERY HOES

No.	Size	Price	No.	Size	Price
10	10-inch	\$1.25	K14½	14-inch	\$1.70

MARKING RAKES



These are for marking out garden rows; adjustable brass teeth, which are set for any width row desired up to 4½ ft. Price, \$6.50. Extra teeth, 55c. each.



MANURE DRAGS

For manure, potatoes, etc. Flat tines. No. 4BHF. 4-tine...\$1.15
 No. 6BOH. 6-tine.. 1.25



REDDICKS POTATO SCOOP

Made of heavy steel wire.....\$2.50

HUSKING PINS



No. 15. Universal. (See cut.) All metal; adjustable to any size hand. 20c.

No. 16. Combination; leather and metal. 30c.

No. 17. The Boss; leather and metal; adjustable. 20c.



CORN KNIFE

Eureka, bent blade. Weight, 2 lbs.. \$0.70



CELERY HILLERS

Planet Jr. Double Celery Hiller

Where celery is grown on an extensive scale a celery hiller is almost indispensable. It means a saving of labor, an earlier crop because where celery is banked by hand it is frequently delayed for labor and other reasons. One horse can handle the hiller very readily and the work is thoroughly done. They are adjustable to throw the soil high or low as may be desired.

Double Hiller, which does one side of two rows at a time, \$27.00.

Single Hiller. Does only one side of a row at a time, \$22.00.

THE KIRKE SYSTEM

Of applying INSECTICIDES, FUNGICIDES, FERTILIZERS and SALT to plants



Showing how the Kirke Fertilizer and Insecticide Cartridge Holder is Attached to the Spigot

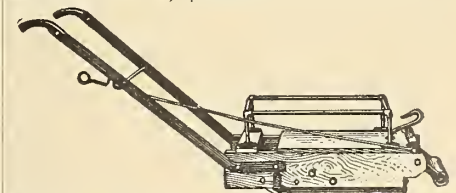
This system consists of a nickel-plated receptacle generally called the cartridge holder. This is equipped with a reservoir into which can be put a cartridge of insecticide and fungicide, or one of fertilizer as the occasion requires. The cartridge holder may be attached to the end of the hose followed by the nozzle or it may be attached directly to the spigot and followed by the hose. The cartridges are very hard in substance, highly concentrated and only a small amount is required to show results. As the water passes through the cartridge holder into which a fertilizer or insecticide cartridge has been placed the requisite amount of either material placed therein is carried through by the water pressure and applied to plants. Practical gardeners claim this to be one of the best means of applying insecticides and fertilizers. It requires about 5 hours to dissolve one of the cartridges, so it will be seen that the method is economical.

Nickel Cartridge Holder ready to attach to any ¾-inch hose, \$4.50.

	Each	Doz.
Fertilizer Cartridges	\$0.45	\$4.75
Arsenate of Lead Cartridges	.90	9.50
Bordeaux Mixture Cartridges	.45	4.75
Tobacco Cartridges. For greenhouse use	.90	9.50
Salt Cartridges. For spraying carnations, etc.; for red spider, etc.	.20	2.35
Sulphur Compound Cartridges	.45	4.75

THE NEW 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, \$30.00.



Extra Knives for Sod Cutters.....\$7.00

MICHELL'S WIRE DESIGNS

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

10 inch..each \$0.15	20 inch..each \$0.30
12 " " " .18	22 " " " .35
14 " " " .20	24 " " " .45
16 " " " .25	30 " " " .85
18 " " " .30	36 " " " 1.40

ANCHORS ON BASE

No. 3

STANDING ANCHORS

Measure not including base.

10 inch..each \$0.25	20 inch..each \$0.60
12 " " " .30	22 " " " .70
14 " " " .35	24 " " " .80
16 " " " .45	30 " " " 1.75
18 " " " .50	36 " " " 2.50

ANCHOR AND CROSS

No. 13

12 inch..each \$0.25	21 inch..each \$0.50
15 " " " .30	24 " " " .55
18 " " " .35	

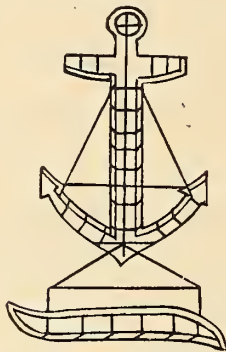
ANCHOR AND CROSS STANDING

Measure not including base.

12 inch..each \$0.40	21 inch..each \$0.60
15 " " " .50	24 " " " .80
18 " " " .55	

ANCHOR ON RECLINING STAND

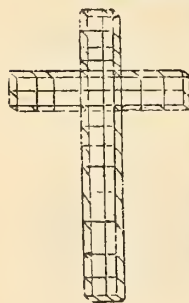
No. 2



12 inch..each \$0.50	20 inch..each \$0.70
14 " " " .55	22 " " " .90
16 " " " .60	24 " " " 1.25
18 " " " .70	

CROSSES (FLAT) No. 74

10 inch.....each \$0.10
12 " " " " .12
14 " " " " .15
16 " " " " .18
18 " " " " .20
20 " " " " .25
22 " " " " .30
24 " " " " .35
26 " " " " .40
28 " " " " .45
30 " " " " .50
32 " " " " .55
34 " " " " .60



CROSSES ON STAND

No. 75

10 inch..each \$0.20	22 inch..each \$0.50
12 " " " .25	24 " " " .55
14 " " " .30	26 " " " .75
16 " " " .35	30 " " " 1.10
18 " " " .40	36 " " " 1.65
20 " " " .45	

CROSSES, FLAT SLANTING

12 inch..each \$0.12	22 inch..each \$0.35
14 " " " .15	24 " " " .40
16 " " " .20	26 " " " .45
18 " " " .25	30 " " " .55
20 " " " .30	36 " " " .75

CASKET CROSSES

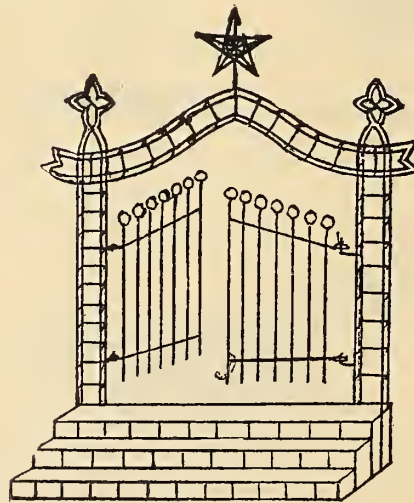
No. 71

12 inch..each \$0.20	24 inch..each \$0.50
14 " " " .25	26 " " " .55
16 " " " .30	30 " " " .65
18 " " " .35	34 " " " .75
20 " " " .40	36 " " " 1.00

CROSS ON RECLINING STAND, WITH LETTERING FRAME

No. 78

12 inch..each \$0.40	24 inch..each \$1.10
14 " " " .50	26 " " " 1.25
16 " " " .65	28 " " " 1.40
18 " " " .75	30 " " " 1.75
20 " " " 1.00	



GATES AJAR

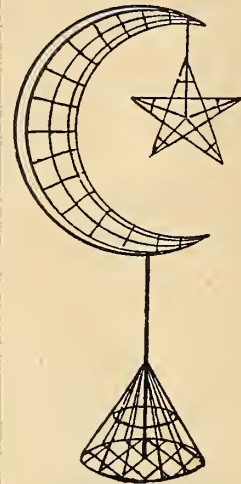
No. 113. Single Gates.

Whole Heights, Steps and Star, include measure.

15 inch high, 1 step.....each, \$1.25
18 " " " 1 " " " " 1.30
21 " " " 2 steps..... " 1.45
24 " " " 2 " " " " 1.75
27 " " " 2 " " " " 2.00
30 " " " 3 " " " " 3.00
33 " " " 3 " " " " 3.25

CRESCENT

No. 58



8 inch..each \$0.15
10 " " " .20
12 " " " .25
14 " " " .30
16 " " " .35
18 " " " .40
20 " " " .45
22 " " " .50
24 " " " .60

CRESCENT AND STAR ON STAND

No. 61

10 inch..each \$0.35
12 " " " .40
14 " " " .50
16 " " " .60
18 " " " .70
20 " " " .80
22 " " " 1.00
24 " " " 1.15

EASELS

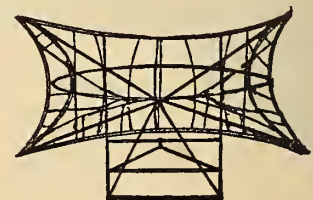
No. 92

A very pretty Stand for Designs.

15 inch..each \$0.15	27 inch..each \$0.35
18 " " " .20	30 " " " .40
21 " " " .25	36 " " " .45
24 " " " .30	

HORSE SHOES No. 129

12 inch..each \$0.15	24 inch..each \$0.40
14 " " " .18	26 " " " .55
16 " " " .20	28 " " " .65
18 " " " .25	30 " " " .75
20 " " " .30	33 " " " .90
22 " " " .35	36 " " " 1.10

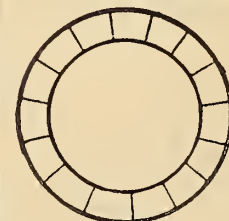


PILLOWS—FLAT No. 169

10 inch..each \$0.15	20 inch..each \$0.40
12 " " " .20	22 " " " .45
14 " " " .25	24 " " " .50
16 " " " .30	26 " " " .55
18 " " " .35	28 " " " .65

WREATHS No. 220

8 inch..each \$0.10
10 " " " .12
12 " " " .15
14 " " " .20
16 " " " .25
18 " " " .30
20 " " " .40
22 " " " .45
24 " " " .50





Spraywell Sprinkler

RUBBER SPRINKLERS

For sprinkling cut flowers, seedlings, etc. Either Straight or Crook Neck.

- Spraywell, 6 ozs. capacity.....\$0.65
- " 8 ozs. capacity..... .85
- " 10 ozs. capacity..... 1.10
- Scollay, 10 oz. 1.25



WIRE SNIPS

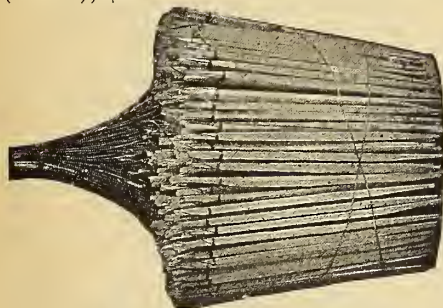
Each

- No. 833—7½ inches, short blade...\$1.10
- No. 832—8 inches, long blade..... 1.15
- 8-in. heavy, Tinner style..... 1.25
- 10-in. heavy Tinner style..... 1.50

MOSS

We make a specialty of long, clean, selected sphagnum moss; florists will find the quality to be much better than the average.

- Sphagnum, Live or Green. Peck, 30c.; 90c. per bush.; per bbl., \$2.25.
- Sphagnum, Dry. Barrel bales, \$1.00.
- Sphagnum, Dry. 5-barrel bales, \$2.75.
- 5 bales for \$13.25; 10 bales for \$25.00.
- Green Lump. Peck, 30c.; \$1.00 bush.; bbl. bag, \$2.00.
- Green Sheet. Per bundle, 60c.; 5 bundles (1 bale), \$2.25.



WIRED TOOTH PICKS

As a labor saver have no equal. Furthermore, they are always ready. Regular Size (Plain), 35c. per 1000; 5000 for \$1.50; 10,000, \$2.50; 50,000 for \$10. 6-inch Size, dyed green, \$1.60 box of 3000. Plain Tooth Picks, 5c. box; doz. bxs., 55c.

TINFOIL

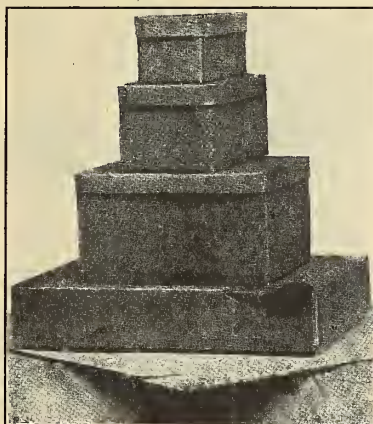
- Plain. Put up in rolls of 5 lbs., 5 in. wide, \$1.25 per roll.
- Plain. In 1-lb. pkgs., either 5 or 6 in. width, 22c. per lb.; \$1.00 per 5 lbs.
- Violet Foil. 50c. per lb.; 5 lbs., \$2.40.
- Green Foil. 50c. per lb.; 5 lbs., \$2.40.
- Patent Cutter for rolls of Tinfoil, 35c.

CARNATION MENDING DEVICES

- Staples. For calyx mending. 35c. per 1000; 5000 for \$1.50; \$2.80 for 10,000; 25,000 for \$6.50; \$12.50 for 50,000.
- Rubber Bands. Ounce, 25c.; ¼ lb., 85c.; ½ lb., \$1.60; 1 lb., \$3.00.

BAUER CARNATION OUTFITS

- Pliers and 1000 clips, \$2.50.
- Pliers, each, \$2.00.
- Clips, 65c. per 1000, postpaid; 5000, \$3.00.



CORRUGATED PAPER CUT FLOWER BOXES

The packing of Corrugated Cut Flower Boxes charged at cost.

Used most exclusively for carrying and shipping cut flowers; they are lighter than wooden ones, carrying the contents as safely, will stand numerous trips, and when needed to be replaced involve small expense.

Special sizes to order in lots of not less than 100 of a kind. Price on application.

	Each	Doz.	100
48 x 14 x 8 inch.....	\$0.75	\$8.00	\$62.50
42 x 14 x 8 inch.....	.70	7.00	52.50
36 x 14 x 6 inch.....	.65	6.00	45.00
30 x 8 x 5 inch.....	.50	4.50	32.50
24 x 8 x 5 inch.....	.40	3.50	25.00

LIGHT WEIGHT PAPER BOXES

	Doz.	100	1000
16 x 4 x 3 inch..	\$0.45	\$3.50	\$33.40
18 x 5 x 3 inch..	.50	3.95	37.60
18 x 7½ x 3½ inch..	.65	5.25	50.00
20 x 4 x 3 inch..	.50	3.85	36.60
21 x 5 x 3½ inch..	.55	4.50	42.80
21 x 8 x 4 inch..	.80	6.38	60.60
23 x 7 x 3½ inch..	.75	6.05	58.50
24 x 5 x 3½ inch..	.60	5.15	49.05
24 x 6 x 4 inch..	.75	6.05	58.50
24 x 8 x 4 inch..	.90	6.95	61.76
24 x 8 x 5 inch..	.95	7.70	73.15
30 x 5 x 4 inch..	.85	6.70	63.80

HEAVY WEIGHT PAPER BOXES

	Doz.	100
23 x 12 x 5 inch.....	\$1.70	\$13.75
28 x 8 x 4 inch.....	1.30	10.15
28 x 8 x 5 inch.....	1.60	11.25
30 x 9 x 4 inch.....	1.60	11.25
30 x 9 x 6 inch.....	1.75	13.50
30 x 12 x 6 inch.....	1.90	15.00
30 x 14 x 6 inch.....	2.75	21.45
36 x 6 x 5 inch.....	1.60	12.75
36 x 8 x 5 inch.....	1.75	13.75
36 x 12 x 6 inch.....	2.20	16.50

SPECIAL NOTE.—If customers desire their boxes printed this can be done very readily. There is no charge when the order amounts to 500 or more in one or assorted sizes; if less are ordered the charge for printing in one color is \$1.00 for the lot.

We can also supply Violet Boxes, green and gray felt board boxes.

PAPER FOR FLOWERS

	Sheets per Ream	Lb.	Ream
Manilla. For wrapping 480	\$0.14		\$3.50
Manilla. Tissue 480	.25		2.25
Wax. White. Best quality, 24 x 36 in. 4.80	.35		3.25
Wax. Green. Best quality, 24 x 36 in. 480	.38		3.40

GALVANIZED WIRE

(Price subject to change)

	Per 12-lb. Stone
No. 16	\$1.25
No. 18	1.50
No. 19	1.75
No. 20	2.00
No. 22	2.25

ANNEALED

Per 12-lb. Stone

No. 16	\$1.20
No. 18	1.30
No. 20	1.40
No. 22	1.50
No. 24	1.60

CUT BOUQUET WIRE

- Cut 9, 12 and 18 inches long.
- No. 20, 22c. per lb.; per box, 12 lb., \$2.25.
- No. 22, 25c. per lb.; per box, 12 lb., \$2.50.
- No. 24, 26c. per lb.; per box, 12 lb., \$2.75.
- No. 19, Tinned, cut 8½ in. long, 10 lb. box, \$2.00.

TWINES, ETC.

Per Ball Per lb.

No. 12. Light Italian Twine.	\$0.30	\$0.55
No. 18. Medium Italian Twine . . . . .	.25	.50
No. 24. Heavy Italian Twine . . . . .	.25	.50
2-Ply, 3-Ply, 5-Ply Jute . . . . .	.15	.30
Linen Bouquet, 3 lbs., \$2.40 . . . . .	.12	.85
Boston Linen, 2 and 3-Ply . . . . .	.35	.65
Green Sea Island . . . . .	.12	.85
Jefferson 3-Ply, White Cotton . . . . .	.15	.75
Tarred, for Mat Making . . . . .	.28	
Tarred Sisal for Fodder . . . . .		.30
Binder (about 8-lb. ball) . . . . .		.32
No. 6 Express, very heavy . . . . .	.32	

Green Silkline. For stringing Smilax and Asparagus. Fast color and will not fade; very strong and will not break. Price, F, fine; FF, medium; FFF, coarse. Per spool, 28c.; \$2.10 per lb. (8 spools).

Silkline Substitute. A green linen thread, very similar to Silkline; fast color. Per lb., \$1.30; \$6.25 for 5 lbs.

Smilax Twine on 2-oz. spools (8 spools per lb.), color green, per spool, 25c.; \$1.65 per lb.; 5 lbs., \$8.00; \$15.00 per 10 lbs.

Peerless Green. Soft twine for florist counters in 1-lb. spools, \$1.00 per lb.

HEADQUARTERS FOR RAFFIA

We import this direct from Madagascar representatives who make a careful selection of long, broad strands for our trade.

Natural Color. 35c. lb.; 5 lbs., \$1.50; \$2.70 for 10 lbs.

Green Color, \$1.40 per lb.

BULL DOG CLIPS

For fastening packages, boxes, etc., 75c. per box.

MICHELL'S FLOWER POTS, TUBS, Etc.

Orchid Pan Earthen Fern Pan Fern Dish Liner Seed Pan Wood Fibre Flower Vase



Cedar Tub Keystone Tub Earthen Flower Pot Azalea Pot Earthen Bulb Pan Earthenware Saucer Wood Fibre Saucer Rolling Stand

FERN DISH LINERS

Width	Depth	Each	Doz.	100
7 in.	1 7/8 in.	\$0.12	\$1.19	\$9.00

IDEAL CUT FLOWER VASES (Galvanized Iron)

No.	Drain	Depth	Each	Doz.
1	6 in.	6 1/2 in.	\$0.65	\$6.50
2	8 "	9 3/4 "	.80	8.00
3	7 3/4 "	9 "	.80	8.00
4	9 1/4 "	12 "	1.00	10.00
5	5 1/2 "	9 "	.85	8.25
6	7 "	22 "	.90	9.00
7	8 3/4 "	13 3/4 "	1.10	10.50
8	7 3/8 "	19 "	1.35	13.00

WOOD FIBRE FLOWER VASES

No.	Diam.	Depth	Weight	Each	Doz.
0	8 in.	13 in.	4 lbs.	\$1.57	\$16.93
1	5 1/2 "	10 "	2 1/2 "	1.25	13.47
2	4 1/2 "	9 "	1 1/2 "	1.10	11.83
3	4 "	6 "	1 1/2 "	.91	9.79
4	3 "	4 1/2 "	3/4 "	.72	7.75
00	9 "	21 "	6 "	5.51	59.16
11	5 "	18 "	4 "	1.71	18.36
22	4 1/2 "	15 "	2 "	1.31	14.08
33	4 "	12 "	2 "	1.10	11.83
44	3 "	9 "	1 "	.91	9.79

PAPER FLOWER POTS

Ins.	Parcel Post per doz.	Weight per 100	100	1000
2 1/4	3 ozs.	2 lbs.	\$0.50	\$3.75
2 1/2	3 "	2 "	.60	4.25
3	5 "	2 "	.70	6.00
3 1/2	7 "	3 "	1.00	8.00
4	8 "	4 "	1.15	9.50
5	15 "	7 "	1.75	16.00
6	2 "	11 "	2.50	22.50

Special price will be quoted on paper pots f. o. b. factory.

AZALEA POTS

5 in.	4 1/2 in.	Doz.	100	1000
5 in.	4 1/2 in.	\$0.48	\$3.60	\$32.40
6 "	5 "	.72	5.40	48.60
7 "	6 "	1.19	9.00	81.00
8 "	7 "	1.72	13.00	117.00

EARTHEN BULB PANS

6 inches	Each	Doz.	100	1000
6 inches	\$0.07	\$0.72	\$5.40	\$48.60
7 "	.11	1.19	9.00	81.00
8 "	.16	1.72	13.00	117.00
9 "	.24	2.64	20.00	180.00
10 "	.33	3.57	27.00	243.00

POT HANGERS

Krick's No.	Wgt.	Each	Doz.	100
Krick's No. 1, 3				
to 5-in. pots..	1 lb.	\$0.03	\$0.35	\$2.50
Krick's No. 2, 6				
& 7-in. pots..	1 lb.	.04	.40	3.00
Krick's No. 3, 8				
to 10-in. pots..	1 lb.	.05	.45	3.50

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

EARTHENWARE SAUCERS

4 inches	Doz.	100
4 inches	\$0.19	\$1.35
5 "	.27	1.80
6 "	.40	2.70
7 "	.53	3.60
8 "	.73	4.95
9 "	1.00	6.75
10 "	1.19	8.10
11 "	1.36	9.90
12 "	1.79	12.15
14 "	2.97	20.25

WOOD FIBRE SAUCERS

5 inches	Weight	Each	Doz.	100
5 inches	1/4 lb.	\$0.29	\$3.14	\$23.46
6 "	1/4 "	.30	3.26	24.31
7 "	1/2 "	.33	3.49	26.01
8 "	1/2 "	.34	3.68	27.54
9 "	3/4 "	.38	4.09	30.60
10 "	3/4 "	.40	4.38	32.64
12 "	1 1/4 lbs.	.48	5.24	39.10
14 "	1 1/2 "	.61	6.61	49.30
16 "	2 "	1.10	11.97	89.25
18 "	2 1/2 "	1.29	14.02	104.55

ROLLING STANDS

12...2 lbs.	10 in.	Each	Doz.	
12...2 lbs.	10 in.	\$1.00	\$10.80	
14...2 1/2 "	12 "	No. 8	1.25	13.50
16...3 "	14 "	" 8	1.67	18.00
18...3 1/2 "	16 "	" 7-6	2.00	21.60
20...	" 5	" 5	2.50	27.00
22...	" 4	" 4	3.00	32.40

Rolling stands sold complete only.

ORCHID PANS (Earthen)

4 inches	Each	Doz.
4 inches	\$0.09	\$0.90
5 "	.12	1.35
6 "	.18	1.60
8 "	.25	2.25
10 "	.40	4.00
12 "	.60	6.00

EARTHEN FERN PANS

4 in.	Height	Each	Doz.	100
4 in.	1 1/8 in.	\$0.04	\$0.40	\$3.00
4 3/4 "	2 1/8 "	.05	.53	4.00
5 1/2 "	2 1/4 "	.06	.66	5.00
6 1/4 "	2 1/2 "	.08	.80	6.00
7 "	2 5/8 "	.09	.93	7.00
8 "	3 1/8 "	.12	1.32	10.00
9 "	3 1/4 "	.15	1.59	12.00

EARTHEN FLOWER POTS

Height and Width Inside	Doz.	100	1000
1 inch	\$0.12	\$0.90	\$8.10
1 3/4 "	.10	.75	6.75
2 "	.10	.75	6.75
2 1/4 "	.12	.85	7.65
2 1/2 "	.14	1.00	9.00
3 "	.18	1.30	11.70
3 1/2 "	.22	1.60	14.40
4 "	.27	2.00	18.00
4 1/2 "	.36	2.70	24.30
5 "	.48	3.60	32.40
5 1/2 "	.60	4.50	40.50
6 "	.72	5.40	48.60
6 1/2 "	.96	7.20	64.80
7 "	1.19	9.00	81.00
8 "	1.72	13.00	117.00
9 "	2.64	20.00	180.00
10 "	3.57	27.00	243.00
11 "	5.28	40.00	360.00
12 "	7.26	55.00	495.00
14 "	11.88	90.00	810.00

CEDAR TUBS

Equipped with Strong Iron Hoops These are made by hand, of the very best white cedar, painted green.

No.	Inside Diam.	Length of Stave outside	Black Iron Hoop
No. 0	27 in.	24 in.	\$10.90
No. 1	25 "	22 "	9.75
No. 2	23 "	20 "	8.80
No. 3	21 "	18 "	7.60
No. 4	19 1/2 "	16 "	5.95
No. 5	18 "	14 "	5.25
No. 6	16 1/2 "	13 "	4.75
No. 7	15 "	12 "	4.05
No. 8	12 "	10 "	3.25

MICHELL'S KEYSTONE PLANT TUBS

Made of white cedar, painted green and bound with strong wire hoops. Handles are sold separately at 22c per pair.

No.	Inside Diam.	Depth	Each	Doz.	100
1	6 in.	6 in.	\$0.65	\$7.00	\$54.00
2	7 "	7 "	.70	7.25	56.00
3	8 "	8 "	.75	8.00	61.00
4	9 "	9 "	.80	8.75	67.00
5	10 "	9 "	.90	9.95	76.00
6	11 "	10 "	1.00	11.00	95.00
7	12 "	11 "	1.30	14.90	115.00
8	13 "	12 "	1.75	18.95	145.00
9	14 "	13 "	2.05	21.85	
10	15 "	14 "	2.20	22.75	
11	16 "	15 "	2.45	26.65	
12	17 "	16 "	2.95	31.95	
13	18 "	17 "	3.50	38.25	
14	19 "	18 "	4.20	45.60	

No. 2 Special Pail Tub, 10 3/4-in. diam.; 8-in. deep. 70c. each; doz., \$7.50; \$60.00 per 100.

Headquarters for INSECT DESTROYERS PRICES SUBJECT TO MARKET CHANGES

Directions for using any of the following will be found on each package

IT IS UNLAWFUL TO SEND POISONS BY PARCEL POST

Ant Exterminator (Cliff's Insecticide). Liquid form, 45c. per qt.; 1 gal., \$1.60; \$7.50 for 5 gals.
 Ant Exterminator (Magic). Per ¼ lb., 18c.; per ½ lb., 35c.; per lb., 65c.; per 5 lbs., \$2.75.
 Ant Exterminator (Zenke's). An effective liquid form of this important insecticide. 8 oz., 20c.; 80c. per qt.; ½ gal., \$1.50; \$3.00 per gal.
 Antipest (Carman's). Gal., \$1.60.
 Aphine. ¼ pt., 25c.; per ½ pt., 40c.; per pt., 65c.; per qt., \$1.00; gal., \$2.50.
 Aphis Punk. Per pkg., 60c.; per 12 pkgs., \$6.50.
 Arsenate of Lead (Powdered). 1 lb., 50c.; per 5 lbs., \$2.65; per 10 lbs., \$5.00; per 25 lbs., \$11.50; per 50 lbs., \$22.00; per 100 lbs., \$41.00.
 Arsenate of Lead (Paste). Per lb., 35c.; 5 lbs., \$1.50; 10 lbs., \$3.00; 25 lbs., \$6.00; 50 lbs., \$11.00; 100 lbs., \$21.00.
 Black Leaf No. 40. Per 1-oz. bottle, 25c.; ½ lb., \$1.00; 2 lbs., \$3.25; 10 lbs., \$13.75.
 Bordeaux Mixture (Paste). Per qt., 50c.; per gal., \$1.35; 5 gals., \$5.50.
 Bordeaux Mixture (Dry Form). Per lb., 25c.; 5 lbs., \$1.15; 10 lbs., \$1.80.
 Bordeaux Arsenate. Per lb., 30c.; 5 lbs., \$1.35; 10 lbs., \$2.50; 25 lbs., \$5.50; 50 lbs., \$10.00; \$19.00 per 100 lbs.
 Boro Wax. Per qt., 35c.; ½ gal., 65c.; per gal., \$1.10.
 Bug Death. Per lb., 20c.; 3 lbs., 50c.; 5 lbs., 75c.; 12½ lbs., \$1.50; 100 lbs., \$8.25.
 Carbolineum (Arvenarius). (Now called Protexol). Per gal., \$1.50; \$7.00 for 5 gals.
 Copper Solution. Per qt., 85c.; per gal., \$2.50.
 Cyanegg (For generating Hydrocyanic Acid Gas). Per lb., 75c.; \$3.50 for 5 lbs.
 Dalmatian, or Persian Powder. Per ¼ lb., 25c.; lb., 80c.; 5 lbs., \$3.50.
 Fir Tree Oil Soap. Per ½ lb., 30c.; per 2-lb. can., 90c.
 Fish Oil Soap. Per lb., 20c.; 5 lbs., 80c.; 10 lbs., \$1.60; 25 lbs., \$3.50; 100 lbs., \$11.00.
 Fish Oil Soap (Good's Caustic). Per lb., 30c.; 5 lbs., \$1.25; 25 lbs., \$5.00.
 Fungine. Per qt., \$1.00; per gal., \$3.50.
 Fungicide (Zenke's). For various forms of fungus. 8 oz., 20c.; 80c. per qt.; ½ gal., \$1.50; \$3.00 per gal.
 Getz-There Soap. Per 2 lbs., 50c.; 8 lbs., \$1.50; 50 lbs., \$6.50.
 Grape Dust. Per 5 lbs., 85c.; 10 lbs., \$1.60; 25 lbs., \$3.75.
 Hellebore. Per ¼ lb., 20c.; ½ lb., 35c.; lb., 60c.; 5 lbs., \$2.75.
 Imp. Soap Spray. An all around outdoor and greenhouse insecticide. Pt., 50c.; 75c. qt.; 1 gal., \$2.25; \$10.00 per 5 gals.; 10 gals., \$19.75.
 Insecticide (Zenke's General Greenhouse). (For the destruction and control of many pests). 8 oz., 20c.; 70c. per qt.; ½ gal., 75c.; \$1.50 per gal.
 IXL Compound. Per gal., \$3.75; \$17.50 for 5 gals.
 Kerosene Emulsion (Liquid.) 60c. per qt.; per gal., \$1.50.
 Lemon Oil Insecticide. Per ½ pt., 25c.; pt., 45c.; qt., 80c.; ½ gal., \$1.35; gal., \$2.25; 5-gal. keg, \$9.50; 10-gal. keg, \$18.00.

Lime-Sulphur. Per qt., 40c.; 65c. per ½ gal.; 1 gal., \$1.10; 5 gals., \$4.00; 30-gal. bbls. at 30c. per gal.; 50-gal. bbls. at 26c. per gal.
 Lime-Sulphur (Dry Powder Form). 1 lb., 25c.; 5 lbs., \$1.10; 10 lbs., \$1.80; 25 lbs., \$3.75; 50 lbs., \$6.50; 100 lbs., \$12.00.
 Nico-Fume (Liquid). ¼ lb., 65c.; lb., \$2.00; 4 lbs., \$7.50; 8 lbs., \$14.50. Special contract price on large orders.
 Nico-Fume Paper. Per box, 24 sheets, \$1.25; per 144 sheets, \$5.00; 288 sheets, \$9.50. Special price on large orders.
 Nikoteen. 15c for ½ oz.; 1¾ ozs., 40c.; ½ pt., 95c.; pt., \$1.60; \$14.00 per case of 10-pt. bottles; per 4-lb. bottle, \$5.50; \$10.50 per 8-lb. bottle.
 Paris Green. Per ¼ lb., 20c.; ½ lb., 35c.; lb., 65c.; 2 lbs., \$1.25; \$3.10 for 5 lbs.; 14 lbs., \$8.40.
 Protexol. (See Carbolineum).
 Pyrox (Bowker's). Per lb., 45c.; 5 lbs., \$1.75; 10 lbs., \$3.00; 25 lbs., \$6.25; 50 lbs., \$11.00; 100 lbs., \$20.00; 300 lbs., \$57.00.
 Rat Corn. 25c., 50c. and \$1.00 per box.
 Readeana Rose Bug Exterminator. Trial bottle, 25c.; 8-oz., 50c.; 24-oz., \$1.00; per gal., \$3.75.
 Scalecide. Per qt., 55c.; gal., \$1.45; 5 gals., \$6.25; 10 gals., \$10.75; 30-gal. bbl., \$26.50; 50-gal. bbl., \$39.00.
 Scale Destroyer (Soluble Oil). Qt., 55c.; gal., \$1.35; 5 gals., \$6.00; 30-gal. bbls. at 75c. gal.; 50-gal. bbls. at 70c. gal.
 Shoo Fly. Per qt., 45c.; per gal., \$1.25.
 Slug Shot. Per canister, 18c.; 5 lbs., 55c.; 10 lbs., 95c.; 25 lbs., \$2.25; 100 lbs., \$8.50; full bbl. lots (about 250 lbs.), 8c. per lb., f. o. b. Philadelphia.
 Styptic (Thomson's). For use in pruning. Per bottle, \$1.00.
 Sulphate of Copper. Per lb., 22c.; per 10 lbs., \$1.80.
 Sulpho Tobacco Soap. Per 3-oz. pkg., 8c.; 6-oz. pkg., 15c.; in 10-lb. cakes, \$2.25 per cake.
 Sulphur (Flowers). Per lb., 10c.; 5 lbs., 45c.; 25 lbs., \$2.00; 100 lbs., \$6.50; bbl. lots of about 200 lbs., at 6¼c. per lb.
 Sulphur Candles. Large: 20c. each; per doz., \$2.00. Small: 10c. each; \$1.10 doz.
 Thrip Juice (Hammond's No. 2). Pt., 75c.; qt., \$1.25; gal., \$3.75.
 Tobacco Dust (For dusting only). Per lb., 7c.; 5 lbs., 25c.; 10 lbs., 45c.; 25 lbs., \$1.00; 100 lbs., \$3.50; 500 lbs., \$15.00.
 Tobacco Dust (Special Dusting or Fumigating). 5 lbs., 30c.; 25 lbs., \$1.25; 50 lbs., \$2.00; 100 lbs., \$3.75; 500 lbs., \$17.50.
 Tobacco Soap (Sulpho). 3 ozs., 8c.; 6 ozs., 15c.; 10 lbs., \$2.25; 25 lbs., \$5.00.
 Tobacco Stems. Per lb., 10c.; bu., 60c.; bbl. bag, \$1.25; in large bales, at 2c. per lb.; ½ ton, \$16.00; per ton, \$30.00.
 Tree Tanglefoot. Per lb., 50c.; 3-lb. cans, \$1.45; 10 lbs., \$4.50; 20 lbs., \$8.75.
 Vapor Cones (Lethorion Nicotine). In 3 sizes: No. 1, 10c. each; doz., \$1.00. No. 2, 15c. each; doz., \$1.50. No. 3, 20c. each; doz., \$2.00.
 Vaporite. Per 5 lbs., 50c.; 25 lbs., \$2.00; 50 lbs., \$3.75; 112 lbs., \$7.00.
 Worm Eradicator (Reade's Electric). 8 ozs., 50c.; 24 ozs., \$1.00; per gal., \$3.75.
 Worm Destroyer, Michell's Brand. For lawns, grass plots, etc. Price on application.
 Worm Destroyer, Carter's Brand. F. o. b. Philadelphia: Per 100 lbs., \$12.00; per 1000 lbs., \$110.00; ton, \$210.00. F. o. b. Boston: 100 lbs., \$10.50; ton, \$200.00.
 Zenke's Insecticide. (See Insecticide).
 Zenoleum. ½ pt., 30c.; qt., 60c.; ½ gal., \$1.00; gal., \$1.75.



CARBONDALE HYDROMETERS

These are highly recommended by the Pennsylvania State Department of Agriculture for testing the gravity of Lime-Sulphur solution; one should be in the hands of every man who uses this material. Price, \$1.00. (Postpaid, \$1.10). With directions.

Lamps for Vaporizing Nicotine Solutions
 75c. each; 6 for \$4.00.

40 MICHELL'S HIGH-GRADE FERTILIZERS

All Prices on
Fertilizers Sub-
ject to Market
Changes

PLEASE NOTE.—No smaller quantity of Fertilizer than here offered can be supplied.

Alphano Inoculant. A soil bacteria used in growing legumes. 1-acre size (2 lbs.), 90c.; 10-acre size, \$7.25.

Ashes, Canadian Hard Wood. Apply 1,000 lbs. per acre. Per 25 lbs., 75c.; 50 lbs., \$1.35; 100 lbs., \$2.25; \$4.25 per 200-lb. bbl.; 1,000 lbs., \$19.00; ton, \$35.00.

Ashes, Domestic Hard Wood. Not less than 200 lbs. sold. 200 lbs., \$3.00; ½ ton, \$14.50; ton, \$27.50.

Acid, or Rock Phosphate. Apply 1,000 lbs. per acre. \$3.50 per 200 lbs.; 1,000 lbs., \$15.00; \$30.00 per ton.

Asparagus Fertilizer (Pure Bone and Potash). Apply 600 lbs. per acre. In 200-lb. sacks only. 200 lbs., \$6.25; ton, \$62.50.

Basic Slag. (See Phosphate.)

Blood (Dried). Apply 300 lbs. per acre. 25 lbs., \$2.00; 50 lbs., \$3.75; 100 lbs., \$7.00; 200 lbs., \$13.50; \$65.00 per 1,000 lbs.; per ton, \$120.00.

Blood Flour. Apply 200 lbs. per acre. Price upon application.

Bone Meal (Michell's Special Florists' Brand). 3 lbs., 20c.; 5 lbs., 30c.; 10 lbs., 55c.; 25 lbs., \$1.10; 50 lbs., \$2.00; 100 lbs., \$3.75; 200 lbs., \$7.00; ½ ton, \$32.50; ton, \$62.50.

Bone Flour. 25 lbs., \$1.35; \$2.50 per 50 lbs.; 100 lbs., \$4.50; 200 lbs., \$8.50; 1,000 lbs., \$41.50; ton, \$80.00.

Chrysanthemum Manure (Thompson's Special). In 28-lb. sack and 56-lb. sacks. Price upon application.

Climax Lawn Sand. (See Lawn Sand.)

Clay's Fertilizer. Price upon application.

Cotton Seed Meal. Apply 600 lbs. per acre. 5 lbs., 35c.; 60c. per 10 lbs.; 25 lbs., \$1.10; \$1.90 per 50 lbs.; 100 lbs., \$3.50; \$6.50 per 200 lbs.; 1,000 lbs., \$31.00; \$60.00 per ton.

Cow, or Cattle Manure (Shredded). F. o. b. Philadelphia: 100 lbs., \$2.75; 500 lbs., \$13.00; 1,000 lbs., \$23.50; ton, \$45.00. F. o. b. Chicago: 100 lbs., \$2.25; 500 lbs., \$10.00; 1,000 lbs., \$18.00; ton, \$35.00.

Dissolved Bone. Apply 600 to 800 lbs. per acre. Price upon application.

Horse Manure (See Manure).

Humus (Alphano) Prepared. For mixing in potting soil. 5 lbs., 25c.; 40c. for 10 lbs.; 25 lbs., 65c.; \$2.25 per 100 lbs.; 500 lbs., \$10.00; \$16.50 per 1,000 lbs.; ton, \$27.50.

Horn Shavings. 10 lbs., \$1.00; 25 lbs., \$1.75; 50 lbs., \$3.25; 100 lbs., \$6.00.

Kainit (Potash Salts). Apply 800 to 1,000 lbs. per acre. Price upon application.

Land Plaster. Apply 1,000 to 1,500 lbs. per acre. Per 25 lbs., 50c.; 50 lbs., 85c.; 100 lbs., \$1.50; 200 lbs., \$2.75; ton, \$21.00.

Lawn Sand (Climax). 3½-lb. tin, 50c.; 7 lbs., \$1.00; 14 lbs., \$1.50; 28 lbs., \$2.75; 56 lbs., \$4.50; 112-lb. keg, \$9.00.

Limestone (Pulverized). Apply 1 ton per acre. Per 100-lb. bag, \$1.25; \$5.75 for 500 lbs.; 1,000 lbs., \$9.50; per ton, \$17.50.

Lime (Hydrated or Powdered). 125-lb. sack, \$2.00; 500 lbs., \$6.00, 1,000 lbs., \$11.00; per ton, \$20.00.

Manure, Horse, Cow or Stock Yard. Prices quoted on request. Carload lots only.

Mulford's Culture. (Bacteria for Legumes.) ¼-acre-size bottle, 50c.; per 1-acre bottle, \$1.50; 5-acre bottle, \$5.00.

Mapes Fertilizers. Prices quoted on application.

Muriate of Potash. Price upon application.

Nitrate of Soda. Apply 100 to 150 lbs. per acre. 5 lbs., 65c.; 10 lbs., \$1.15; 25 lbs., \$2.00; 50 lbs., \$3.50; 100 lbs., \$6.50.

Plant Food (Bowker's). Small pkgs., 15c. each; doz., \$1.75; 100, \$14.00. Large pkgs., 25c. each; doz., \$2.75; 100, \$21.00.

Plant Food (Michell's). 6-oz. pkgs., 12c each; doz., \$1.35; per 100, \$11.00.

Phosphate (High Grade Ammoniated). Apply 500 to 600 lbs. per acre. 5 lbs., 25c.; 40c. for 10 lbs.; 25 lbs., 75c.; \$1.35 for 50 lbs.; 100 lbs., \$2.50; \$4.75 per 200 lbs.; ½ ton, \$23.00; \$45.00 per ton.

Phosphate for Corn (Phosphate and Potash). \$5.00 per 200-lb. sack; per 1,000 lbs., \$23.50; \$45.00 per ton.

Phosphate (Basic Slag). Apply 600 to 800 lbs. per acre. 200-lb. bags only, \$4.25; \$20.00 per 1,000 lbs.; ton, \$38.50.

Potato Manure. Apply 400 lbs. per acre. 25 lbs., \$1.00; \$1.75 for 50 lbs.; 100 lbs., \$3.00; 200 lbs., \$5.50; \$25.00 per 1,000 lbs.; ton, \$50.00.

Poudrette (Native Guano). Apply 1,000 lbs. per acre. 25 lbs., 75c.; 100 lbs., \$2.00; 200 lbs., \$3.50; 1,000 lbs., \$16.00; ton, \$30.00.

Salt (Agricultural). Apply 600 to 800 lbs. per acre. 100 lbs., \$1.50; 200 lbs., \$2.75; ton, \$22.50.

Sheep Manure (Wizard Brand). Apply 1,000 lbs. per acre. F. o. b. Philadelphia: 5 lbs., 30c.; 10 lbs., 55c.; 25 lbs., 90c.; 50 lbs., \$1.60; 100 lbs., \$2.75; 500 lbs., \$13.00; 1,000 lbs., \$23.50; ton, \$45.00. F. o. b. Chicago: 100 lbs., \$2.25; 500 lbs., \$10.00; 1,000 lbs., \$18.00; ton, \$35.00.

Soot (Imported Scotch). 10 lbs., \$1.00; 25 lbs., \$1.75; 112 lbs., \$6.50; 560 lbs., \$30.00.

Sulphate of Ammonia. Apply 75 to 100 lbs. per acre. Price upon application.

Tankage. 50 lbs., \$1.50; 100 lbs., \$3.00; 200 lbs., \$5.75; ton, \$52.50.

Thomson's Special Flower, Vegetable and Vine Manure. 25 and 56-lb. bags. Price upon application.

Wheat Fertilizer. Apply 500 to 600 lbs. per acre. Price on application.

Tobacco Stems. Bu., 60c.; \$1.25 per bbl. sack; in large bales at 2c. per lb.; ½ ton, \$16.00; \$30.00 ton.

Wizard Brand Manures (Free from Weeds)

WIZARD BRAND

Cattle or Cow Manure (Weedless)

This is carefully selected manure taken from brick-paved cattle pens at Western Stock Yards, where the highest quality of Cattle Manure is available in large quantities. It is kept entirely separate from other manures and is reduced by the Wizard Brand process of direct heat drying and screening, but is packed in coarse, shredded form instead of being finely pulverized.

WIZARD SHREDDED COW OR CATTLE MANURE

	100 lbs.	500 lbs.	1000 lbs.	2000 lbs.
F. o. b. Philadelphia.....	\$2.75	\$13.00	\$23.50	\$45.00
F. o. b. Chicago.....	2.25	10.00	18.00	35.00

WIZARD BRAND

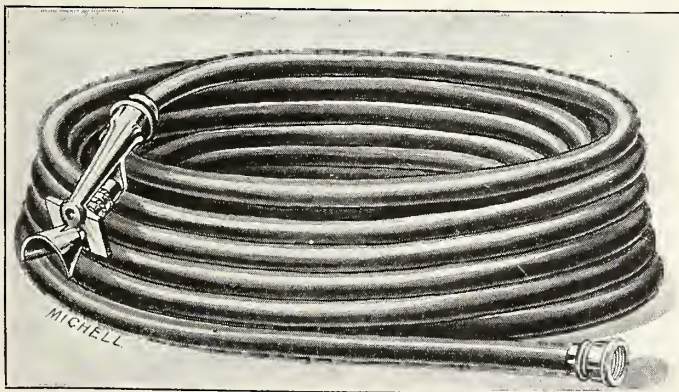
Pulverized Sheep Manure (Weedless)

This is probably the most extensively used of animal manures by the florist and market gardener. The analysis shows it to be a perfectly balanced plant food.

Pulverized Sheep Manure acts quickly and is invaluable for carnations, mums and other crops that require a quick stimulant at certain stages of development or because of unfavorable weather conditions.

PULVERIZED SHEEP MANURE

	100 lbs.	500 lbs.	1000 lbs.	2000 lbs.
F. o. b. Philadelphia.....	\$2.75	\$13.00	\$23.50	\$45.00
F. o. b. Chicago.....	2.25	10.00	18.00	35.00



Michell's Special RUBBER HOSE

Every florist knows how difficult it is to get hose that will stand all the wear and tear of the greenhouse, and we can't help recommending "Michell's Hose" in the highest terms. It's mighty tough, very flexible, and best of all it's a wearer with a record behind it; can be had any length up to 500 feet; made by the inventors of and it is still the "original" continuous length hose. "Michell's Hose" is more than a good hose—it's the **BEST**.

(Write for a Free Sample)

1/2 Inch	15 1/2c. per foot
3/4 Inch	18c. " "

We also have other good brands of Hose. Prices and samples cheerfully sent on request.

Michell's Keystone PLANT TUBS

Plants, large or small, appear always to better advantage when planted in tubs instead of pots. Tubs have welded hoops, except bottom hoop, which is flat (and neat handles, when desired, at extra prices, as mentioned below). Made of white cedar, they are by far the **cheapest, neatest, lightest and best** florist tub put on the market.

No.	Inside		Each	Dozen	Per 100
	Diam.	Depth			
1	6	6	\$0.65	\$7.00	\$54.00
2	7	7	.70	7.25	56.00
3	8	8	.75	8.00	61.00
4	9	9	.80	8.75	67.00
5	10	9	.90	9.95	76.00
6	11	10	1.00	11.00	95.00
7	12	11	1.30	14.90	115.00
8	13	12	1.75	18.95	145.00
9	14	13	2.05	21.85	
10	15	14	2.20	22.75	
11	16	15	2.45	26.65	
12	17	16	2.95	31.95	
13	18	17	3.50	38.25	
14	19	18	4.20	45.60	

If stamped steel side handles are wanted add 22c. a pair to the price of each Tub in single or dozen lots; 20c. a pair in 100 lots.

SPECIAL PAIL TUB NO. 2

The best low-priced palm Tub on the market, painted green, with electrically welded hoops. Made of best quality Southern cedar, and is a Tub of a kind the florist can afford to buy by the hundred, they are so cheap. There is no comparison between a plant in a tub and a plant in a pot. The former will always command an extra price that will more than offset the cost of the Tubs several times. Diameter inside, 10 1/4 inches at top; diameter inside, 8 3/4 inches at bottom; depth 8 inches. 70c. each, dozen \$7.50. \$60.00 per 100. Be sure and specify Pail Tub when ordering this.



All Prices Subject to Change Without Notice.

HENRY F. MICHELL CO. 518 MARKET STREET, PHILADELPHIA, PA.

MICHELL'S

Spencer—Orchid (Early Winter Flowering) Sweet Peas

for blooming under glass



Winter flowering Sweet Peas are usually sown in September for a Christmas and New Year's crop and, of course, for lasting well during the winter, they can be grown in a much lower temperature than is required for most blooming crops under glass. The demand is always great, so that they should form a large part of every florists cut flower crop, demanding always a good price.

MICHELL'S SPENCER			
ORCHID WINTER FLOWERING SWEET PEAS	Oz. ¼ lb. lb.		
	Asta Ohn	.75	2.50	8.00
Wedgewood	.75	2.50	8.00
Mrs. A. A. Skaach	.75	2.50	8.00
Rose Queen (outdoor grown seed)	1.25	3.50	12.00
" " (greenhouse grown seed)	3.00	10.00	35.00
Red Orchid	.75	2.50	8.00
White Orchid	.75	2.50	8.00

SEE ALSO PAGE 27 FOR OTHER OFFERINGS OF SWEET PEAS

Henry F. Mitchell Co. 518 Market St. Philadelphia, Pa.