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## MICHELL'S 1925 CATALOG <br> 35th Year <br> JUNE-AUGUST

SUMMER SEASON SPECIALTIES
POT GROWN STRAWBERRY PLANTS
CELERY AND CABBAGE PLANTS
SEASONABLE FLOWER SEEDS
SEASONABLE VEGETABLE SEEDS
INSECTICIDES
HOSE
LAWN SPRINKLERS, Etc.

NEW EARLY STRAWBERRY '"PREMIER',

We consider this one of the very best early varieties in cultivation. It is a vigorous grower and succeeds on almost all sorts of soils it well drained. The plants are enormously productive, commencing early and bearing through a long season. The
berries are of good size and beautiful in appearance, having a glossy rich red color extending clear through; the flavor is delicious. Price, Pot-grown plants, $\$ 1.25$ per doz.; per 100, $\$ 7.00$; $\$ 60.00$ per 1000.

# Henry F. Michell Co. 

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

## BUSINESS TERMS

We especlally Invite Charge Accounts, which is more convenient than to remit for each order at the time it is sent convenient than to remit for each order at the time it is sent us. When sending your first charge order, please send us the you have had past or present credit relations.

## REGARDS C. O. D. SHIPMENTS

Goods can be sent C. O. D. (with the exception of perishable tems, which include plants and cold-storage bulbs; these cannot be sent C.O.D.). No C.O.D. shipments for any kind of goods can be made by cxpress or freight out of town unless a partial remittance accompanies the order. No C. O. D. orders can be accepted where the amount is less than $\$ 1.00$.

SHIPPING INSTRUCTIONS
Always state by what method you want goods forwarded, otherwise we will ship according to our best judgment.

## PACKING CHARGES

No charge is made for boxes, packing or bags, except for twobushel seamless sacks, which are returnable for credit at the market price as charged. Any extra cbarges over actual postage on Parcel Post orders is for extra packing required.

## FORWARDING SERVICE

We pay postage charges on all orders for vegetable and flower seeds, provided the order calls for packets, ounces, quarterpounds and pounds (beans, corn, peas and mixed grass seeds, bulbs, plants and sundries are not included). If these are wanted by mail, remit for postage the amount named in co nection with tbe item, or consult your Post Office for rates.
Parcel Post weight limits are 70 lbs . in 1st, 2 d and 3 d zone; n all other zones 50 lbs .
All Plants, Roots and Bulbs are forwarded by Express (or parcel post when oossible) purcbaser paying charges, unless otberwise noted.
For tbose of our customers who prefer to receive such goods by Parcel Post, we will be pleased to forward in this manner sucb plants as can be sent in this way at the following additional cost, which must be added to the value of eacb order for Plants, Roots or Bulbs unless otherwise noted.
To all points east of the Mississippi River, 15 per cent. extra to cover postage and packing charges.
To all points west of the Mississippi River, 25 per cent. extra.
Poisons cannot be sent by parcel post.

## PLEASE NOTE CHANGES IN POSTAL RATES

On sundries or other mercbandise (not including Seeds, Bulbs, Roots or Plants) not exceeding eight (8) ounces in weight, the postage charge is $11 / 2 \mathrm{c}$. for each two (2) ounces or fraction tbereof. On seeds, bulbs, roots, plants, sundries, etc., weighing over eigbt (8) ounces in addition to the regular postage, there is to be added an additional 2 c . to each package as a service charge.

If Special Delivery is wanted an additional $10 c$. is required on packages weighing up to two (2) pounds-15c, on packages weigbing more than two (2) pounds and up to ten (10) pounds-20c. on packages weighing more than ten (10) pounds.
If it is desired that a package be given the same dispatch as first class mail it requires an additional 25 cents to the amounts as stated above, which is called a "Special Handling" rate.
If remittance accompanies order, a sufficient amount should be included to cover the extra charges-if ordered to be sent by eitber of the methods as stated above.
SAFE ARRIVAL.-We guarantee the safe arrival of all goods sent to points within the United States except when shipped to points where tbere is no express or freight agent, to such points the purchaser must assume any claim for loss or damage.

## CONDITIONS OF SALES

All contracts, sales and acknowledgments of orders are contlngent upon crop failures, partial deliveries by growers or manufacturers, strikes, or other unavoidable causes beyond our control, clerical errors included; also urrsatisfactory 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, purlty or productiveness of any seeds, plants or bulbs they send out, and they cannot be in any way responsible for the crop. If the customer does not accept the goods on these terms, he must notify us at once, and we will give Instructions for disposition of goods. No responsible seedsman can give a warranty.


LOCAL DELIVERY.-Our automobile service covers most of Philadelphia free delivery being confined to the following districts bounded as follows:

East.- Delaware Ave., in central downtown.
East.-Fox Chase, Lawndale, Kensington, Frankford, uptown.
North. City Line in the Old York Road district.
North.-City Line in the Germantown and Cbestnut Hill district
Northwest.-Bala, Cynwyd, Wynnefield and Overbrook (Latch's Lane)
West. - 69th Street, Upper Darby (Bywood, Drexel Hill, Stonehurst, Highland Park).

South.-League Island, Front to 69th Street
Ridge Ave. District.-Falls of Schuylkill, Roxborough, Manayunk.
Also note that we do not guarantee to maintain a daily delivery to these points. Please note the free delivery service does not include bulky quantities of fertilizer in over $1 / 4$ ton cuantities. Special arrangements can however be made for delivery of these.

Shipment of goods can also be made by package service from Market and Chestnut St. Ferries, Broad St. Station, Reading Terminal and B. \& O. R. R., at 24th and Chestnut Sts.
The tariff for shipments tbat can be made by this method on merchandise they will receive packed in one piece is as follows:

$$
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\text { acked in one piece is as follows: } \\
10 \mathrm{lbs} \text { and under, } 12 \mathrm{c} . & 40 \mathrm{lbs} . \text { to } 55 \mathrm{lbs} ., 30 \mathrm{c} \\
10 \mathrm{lbs} \text { to } 25 \mathrm{lbs}, 18 \mathrm{c} . & 56 \mathrm{lbs} \text { to } 70 \mathrm{lbs}, 36 \mathrm{c} \\
25 \mathrm{lbs} \text { to } 40 \mathrm{lbs},, 24 \mathrm{c} . & 71 \mathrm{lbs} . \text { to } 85 \mathrm{lbs} ., 42 \mathrm{c}
\end{array}
$$

Shipments weighing more cannot be sent via Package Service, nor can bulky goods or shipments that are odorous or that otherwise affect otber merchandise handled by this service be accepted.

## Please note parcels post charges quoted by us are for delivery in the United States only

HENRY F. MICHELL $\left\{\begin{array}{l}\text { PRESIDENT } \\ \text { SECRETARY }\end{array}\right.$

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


## Index to Contents of Michell＇s 1925 Summer Catalogue



PLANTS
Brussels sprouts ．．．．．．．．．．．．．．．．．．．．．．．． 4
Cabbage．．．．．
Celery ．．．．．．．．．．．．．．．．．．．．．
Strawberry ．．．．
4
st Cover，2， 3
Vegetable Plants．

## MISCELLANEOUS

Acid or Rock Phosphate． Ansecto
Ant Destroyer
Ant Exterminator
Anti－Clover Fertilizer
Aphine
Aphis Pünk
Aprons
Arsenate of Lead
Ashes
Asparagus Fertilizor
Asparagus Salt
quto Spray．

Bacteria

| 3acteria ． |  |
| :---: | :---: |
| Bamboo Poles |  |
| Barrels | 29 |
| Barrel Trucks | 29 |
| Baskets |  |
| Beetol Spray | 39 |
| Bellows． |  |

Bellows Lieaf（40）＂

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MISCELLANEOUS

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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |

## MISCELLANEOUS

|  | Page |
| :---: | :---: |
| Pruners． | 31 |
| Pruning Comporind | 38 |
| Pruning Shears | 31 |
| Putty | 38 |
| Putty Distributor |  |
|  |  |

Rafía
Rafiia Tape
Rakes
Rose Food
Rubber Aprons Rubber Hose Rubbish Baskets
Rubber Sprinklers
Rubbish Consumers
Rustic Furniture．


## 2 MICHELL＇S POT－GROWN STRAWBERRY PLANTS

## EXTRA SELECTED STOCK－STRONG AND WELL ROOTED．WILL YIELD A FULL CROP OF BERRIES NEXT SEASON．READY ABOUT JULY 15t解。

The time of shipment is from July 15 th to September 15th．The advantages in planting pot－grown strawberry plants are realized by a full crop of berries the following year．Our plants are carefully grown in clay pots and prior to shipment are taken out of the pots with the original ball of earth at their roots and well wrapped in paper in which they are forwarded，thus insuring the buyer getting them in first－class order and reducing the transportation charges about 25 per cent．

## CULTURAL NOTE ON STRAWBERRIES

Strawberries delight in good rich soil that has had plenty of manure added to it．The plants should be set 12 to 15 inches apart in rows 2 feet apart．A row 100 feet long requires approx－ imately 75 to 100 plants or about 14,500 per acre．If the weather is dry when planting，water well at the time and for a few days thereafter，if it is possible．Press the soil well around the ball when planting，and keep the soil well cultivated，cutting off all runners that may form．At the approach of permanent winter it pays to cover the entire bed to a depth of 2 inches with clean straw or salt hay．This protects the plants during severe weather．Do not use leaves，as they hold the moisture and cause damage to the plants in winter．At the approach of spring，rake the covering from the plants proper and leave it between the rows；this will serve as a mulch during the summer，protecting against drought，and also keeping the fruit more free from sand；at the same time to a large measure controls the growth of weeds．

## EARLY VARTETTES

Campbell＇s Early（Perfect）．An extra early variety of great merit；a vigorous grower，producing enormous crops of large， rich，red berries．Practically all the fruit grows to full size； a fine commercial sort．
Early Jersey Giant（Perfect）．Pre－eminently the finest of the early varieties．It is brilliant scarlet－crimson in color，and exceptionally firm，by far the firmest of all early sorts．Berries very large，conical with pointed tip；has delightful aroma and rich，mild strawberry flavor．A very heavy yielder．
Premier（Perfect）．This variety has no weak points，it is a vigor－ ous grower，doing well on all types of soil．The plants are enormously productive，commencing early and bearing through a long season．The berries are beautiful in appearance，having a glossy rich red color extending clear through，and a bright green cap；the flavor is delicious．We consider this one of the very best berries in cultivation．
Senator Dunlap（Perfect）．This grand Strawberry will please the most critical person．One of the first to yield and con－ tinues well into the height of the season．Fruit bright red， glossy and very attractive．It cannot be recommended too highly．



A husky developed specimen like this can＇l fail bul give satisfaction

## 屋置D－SEASON VRRTETES

Big Joe（Perfect）．The merits of this splendid variety are great vigor of plant，splendid root system，exceptional productiveness， large size of fruit，excellent flavor，and length of bearing season． The berries are perfect beauties，of very uniform，conical shape， rich red in color．In size the berries are not surpassed by those of any other variety grown，while the flavor is superior to that of most large fruited sorts．
Brandywine（Perfect）．One of the finest of mid－season sorts；it has not a single defect．The plants are of extra strong consti－ tution and growth，doing well everywhere．Fruit extra large， heart－shaped；color，bright，rich red．
Marshall（Perfect）．An old variety very highly esteemed．The plant is of vigorous growth and healthy foliage when grown upon fertile soil．Berries are large，of rich quality and meaty texture．

William Belt（Perfect）．Chosen for its popularity because of the many good qualities embodied in this one variety．The plant is vigorous，though not a rampant grower；succeeds on all soils， invariably yields heavily，and continues for a long period；the berries are always of large size and highest quality；deep crimson in color and very firm．Continues to bear until almost the close of the season．
Price of Pot－grown Strawberries on this page $\$ 1.25$ per dozen； per $100, \$ 7.00 ; \$ 60.00$ per 1000 ．

[^0]
## LATE SEASON VARIETIES

Chesapeake (Perfect). This is a wonderful berry, especially with high culture upon good loamy soil. The berries are uniform in size and shape, the prevailing form being heart-shaped; the color is bright crimson and the flesh firm and of good quality; plants vigorous and healthy, with large foliage.
Gandy's Prize (Perfect). This variety is known to most every berry grower as one of the best late sorts. It is very large, solid and of a beautiful crimson color; especially good for family garden planting.
Sharpless (Perfect). One of the old timers, but a variety of real merit; plants very vigorous and hardy; very productive; fruit large, firm, crimson in color and of good quality.
Stevens' Late Champion (Perfect). "Very large; fine flavored; bright color; good shipper; heavy yielder; good fruit stem." This berry has averaged 7556 quarts per acre. It has been tested on all kinds of soil and will grow successfully where any strawberry will grow. It will stand a drought better than any other berry ever grown in this section. It has never shown any sign of rust.

Price of Pot grown Late season Varieties Strawberries, $\$ 1.25$ per dozen; per 100, $\$ 7.00$; $\$ 60.00$ per 1000 .

NOTE-Layer plants of any of the above varieties, usually ready in October, depending upon the season, at 75 c . per doz. (by P. P., 85 c .); 25 for $\$ 1.00$ (by P. P., $\$ 1.15$ ); $\$ 1.50$ for 50 (by P.P., $\$ 1.65$ );per $100, \$ 2.00$ (by P. P., $\$ 2.25$ ) $\$ 17.50$ per 1000 .

## BOOKS ON THE CULTURE OF THE STRAWRERREY ETC。

(Prices are postpaid.)
Berry Book (Biggle).. 140 pages. . . . . . . . . . . . . . . . . . . . . . $\$ 0.55$
Fruit Culturist, American (Thomas). 758 pages..
Fruit Garden (Barry). 516 pages .
2.45

Home Fruit Grower (Kains). Cloth, $\$ 1.65$; Paper.
Principles of Fruit Growing (Bailey).
............... . . 2.70
Small Fruit Culturist (Fuller). 298 pages
2.70

Strawberry Culture (Fuller)

See Speciall Cultural Note on Page 2


## AUTUMN FRUITENG OR EVER-BEARING STRAWBE細RY PLANTS

This type, while producing its main crop of berries with the general sorts, continues uninterruptedly to mature its fruit, until checked by hard frosts; it has actually been known to bear strawberries until Christmas, when the weather is open and mild. In order to get the greatest crop of berries late, the blossoms should be kept cut off until August 1st, so as to conserve the energies of the plants for the fall crop.
All Season. A new variety and one of the most valuable ever produced. It begins bearing in June and continues to bear large quantities of berries right through the summer and fall. The berries are large, somewhat cone shaped and of fine quality. Price, pot grown plants, $\$ 3.00$ per doz.; per 100, $\$ 17.50$.
Progressive. The berries are medium in size and delicious in quality. You can get fruit a few weeks after the plants are set a $n$ they continue to kear until freezing weather. Price, pot grown plants, $\$ 1.35$ per doz.; per $100, \$ 8.00 ; \$ 70.00$ per 1000 .

LAYER PLANTS usually ready in October, depending on the season.
All Seasons. $\$ 1.25$ per doz. (by P. P., $\$ 1.35$ ); 25 for $\$ 2.00$ (by P. P., $\$ 2.15$ ); $\$ 3.50$ for 50 (by P. P., $\$ 3.65$ ); per 100 , $\$ 6.00$ (by P. P., \$6.25).
Progressive. 75c. per doz. (by P. P., 85c.); 25 for $\$ 1.00$ (by P. P., $\$ 1.10$ ); $\$ 1.50$ for 60 (by P. P., $\$ 1.65$ ); per 100, $\$ 2.75$ (by P.P., \$3.00); \$22.50 per 1000 .

## MICHELL'S SPECEAL GRADE BONE MEAL

An excellent fertilizer to use when planting strawberries; about a teaspoonful to a plant. 25 lbs ., $\$ 1.40 ; \$ 2.50$ per 50 lbs ; 100 lbs., $\$ 4.00$; $\$ 7.50$ per 200 lbs.

## 4 MICHELL'S SEASONABLE VEGETABLE PLANTS



## EXTRA STRONG CELERY PLANTS (Ready about July 10th)

A WORD ON CELERY CULTURE.-Celery delights in a good, rich, moist soil. Locations where the soil may become dry should be avoided. Nothing is more beneficial or so little work as the watering of celery during periods of drought. After it has been transplanted and made some growth, the plants should be set in permanent rows 6 to 8 inches apart in the row. Many private gardeners prefer to use the two-row system of trenches, it will be found very advantageous to work. If the idea of the market gardener is carried out, the celery is planted in single rows about 2 feet apart, 6 or 8 inches apart in the row. By the former method the celery is usually banked up to blanch until almost entirely covered with soil; the top is then covered with leaves or other litter as winter approaches. In the single-row system the celery is banked up graduall to blanch, and after this process is over, at the approach of winter it is dug up and laid in shallow trenches after being cleaned. Storing for winter is done by covering it with waterproof celery paper and topping off with soil or leaves. The celery may thus be gotten out for market during the severest weather. Good cultivation is highly necessary during the growing period.

## 

French Golden Self Blanching. An early sort. The heart is a rich golden-yellow, with light yellowish-green outer leaves.
Giant Pascal. One of the largest stalked kinds. It is in its prime for use during February and March, and can be used well up into spring.

White Plume. The White Plume is unsurpassed for fall and early winter use, requiring very little earthing to blanch it.

Winter Queen. This variety grows a very thick, solid and heavy stalk, and has a large heart. It is a close, compact grower, and when blanched is a creamy-white color.

Price of any of above Celery Plants, 75c. per 100 (by P. P., 90c.); per 1000, $\$ 6.00$.

We cannot supply less than 50 celery plants of any one variety.

## BRUSSELS SPROUTS PLANTS

(Ready from July 1st to August 15th)
Matchless Improved. The plants should be well cultivated and kept free from insects. When heads begin to crowd, the lower leaves should be broken from the stem of the plant to give them plenty of room. 25 for 30 c . (by P. P., 40 c .) ; 85c. per 100 (by P. P., $\$ 1.00$ ); per $1000, \$ 6.50$.


## CABBAGE PLANTS

Danish Ballhead. Unequaled for keeping qualities, massiveness and weight of heads.
Late Flat Dutch. A short stemmed, large, flat-headed variety; very solid; keeps the entire winter when buried in cellars or pits.
Red Dutch Drumhead. This cabbage is very sweet and should be used more largely. It is an excellent winter keeper.
Price of any of above Cabbage Plants, per 100, 75 c . (by P. P., 90 c .); $\$ 5.50$ per 1000 .

## THE BALL CELERY BLEACHER

A practical, inexpensive device for bleaching celery early; made of stiff, heavy paper. If the tubes are to be left on the plants all winter and the soil drawn around them, you get celery clean and sweet.

|  |  | Per | By |  | By |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 50 | P.P. | \|100 | P.P. | 1000 |
| No. 1. | $6 \times 12$ in.. | . \$1.85 | \$2.05 | \$3.25 | \$3.60 | \$27.50 |
| No. 2. | $61 / 2 \times 13$ in.. | 2.25 | 2.50 | \$4.00 | 4.40 | 35.00 |
| No. 3 . | $7 \times 14$ in | 2.50 | 2.85 | 4.25 | 4.85 | 36.0 |

BALL CELERY HANDLER
Brass, $\$ 3.65$ each (by P. P., $\$ 3.80$ ); tin, $\$ 1.80$ each (by P. P., \$1.90).

## CELERY PAPER

For winter protection; 500 L sq. ft. per roll. Price upon application.


Ball Celery Bleacher

# MICHELL'S RELIABLE BULBS <br> for winter and early spring blooming 

Send us your order now and the bulbs will be forwarded as soon as they reach us. Our General Bulb Catalog will be ready September 1st, and will contain a complete list of Bulbs for fall planting.

## (Dutch Hyacinth Bulbs ready in September) SINGLE FIRST SIZE HYACINTHS

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

City of Haarlem. Golden yellow.
$\$ 0.30 \quad \$ 3.00 \quad \$ 20.00$
Gertrude. Deep rose
Gigantea. Flesh pink.
Grand Maitre. Bright porcelain
King of Blues. Deep blue
King of Yellows. Orange yellow
Lady Derby. Delicate pink
La Grandesse. Snow white
La Victoire. Bright scarlet
L'Innocence. Pure white
Marconi. Red shaded white
Moreno. Bright pink.
Perle Brilliante. Light blue.
Queen of the Blues. Silvery blue
Queen of Pinks. Brilliant pink
Roi des Belges. Deep red.
Yellow Hammer. Pure yellow
$.30 \quad 3.00 \quad 20.00$
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## SECOND SIZE SINGLE HYACINTHS

For bedding, or forcing in pots and pans.
If wanted by Parcel Post, add 25c. per doz., 85 c . per 100, for postage.

City of Haarlem. Golden yellow
Gertrude. Deep rose
Gigantea. Flesh pink.
Grand Maitre. Bright porcelain
King of Blues. Deep blue
King of Yellows. Orange yellow
Lady Derby. Delicate pink
La Grandesse. Pure white
La Victoire. Bright scarlet
L'Innocence. Pure white
Marconi. Red shaded white
Moreno. Bright pink
Nimrod. Deep rose
Perle Brilliante. Light blue
Queen of the Blues. Silvery blue
Queen of Pinks. Brilliant pink
Roi des Belges. Deep red
Yellow Hammer. Pure yellow

| Each | Doz. | 100 |
| ---: | :---: | :---: |
| $\$ 0.25$ | $\$ 2.50$ | $\$ 16.00$ |
| .25 | 2.50 | 16.00 |
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## THIRD SIZE SINGLE HYACINTHS

For high class bedding effects.
If wanted by Parcel Post, add 20c. per doz., 75c. per 100 for postage. Each Doz. 1001000
City of Haarlem. Golden yellow. $\$ 0.20 \quad \$ 2.00 \quad \$ 13.50 \$ 120.00$
Gertrude. Deep rose.
Gigantea. Flesh pink.
Grand Maitre. Bright porcelain.
King of the Blues. Deep blue
Lady Derby. Delicate pink
La Victoire. Bright scarlet
L'Innocence. Pure white.
Marconi. Red shaded white
Perle Brilliant. Light blue
Queen of the Blues. Silvery blue.
Queen of Pinks. Brilliant pink
Roi des Belges. Deep red

## NAMED EXHIBITION HYACINTHS

A selection of the largest possible bulbs to be obtained; we offer them in single varieties only.

If wanted by Parcel Post, add 35c. per doz. for postage.
Gertrude. Deep rose
Grand Maitre. Porcelain blue
King of Blues. Deep blue
Lady Derby. Delicate pink
La Grandesse. Snow white
La Victoire. Bright scarlet
Marconi. Red shaded white
Perle Brilliante. Light blue
Queen of Pinks. Brilliant pink
Roi des Belges. Deep red
Yellow Hammer. Pure yellow.

$$
\text { Each Doz. } 100
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\$0.35 \$3.50 \$22.00
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## MICHELL'S RELIABLE BULBS

## MINIATURE, OR DUTCH ROMAN HYACINTHS

Excellent for growing in pans, boxes or pots, blooming early and freely.
If wanted by Parcel Post, add 20c. per doz., 60c. per 100, for postage.

|  | Each | Doz. | 100 | 10 |
| :---: | :---: | :---: | :---: | :---: |
| Gertrude. Deep pink | \$0.15 | \$1.50 | \$10.00 | \$85.00 |
| Gigantea. Light pi | . 15 | 1.50 | 10.00 | 85.00 |
| Grand Maitre. Bright | . 15 | 1.50 | 10.00 | 85.00 |
| King of the Blues. Deep b | . 15 | 1.50 | 10.00 | 85.00 |
| Lady Derby. Delicate pink | . 15 | 1.50 | 10.00 | 85.00 |
| La Grandesse. Pure white | . 15 | 1.50 | 10.00 | 85.00 |
| LaVictoire. Beautiful bright scarlet | . 15 | 1.50 | 10.00 | 85.00 |
| L'Innocence. Pure white | . 15 | 1.50 | 10.00 | 85.00 |
| Marconi. Bright red, shad | . 15 | 1.50 | 10.00 | 85.00 |
| Nimrod. Clear pink. | . 15 | 1.50 | 10.00 | 85.00 |
| Perle Brilliante. Light blue | . 15 | 1.50 | 10.00 | 85.00 |
| Queen of the Blues. Silvery blue | . 15 | 1.50 | 10.00 | 85.00 |
| Roi des Belges. Fine deep crimson | . 15 | 1.50 | 10.00 | 85.00 |
| Yellow Hammer. Pure y | . 15 | 1.50 | 10.00 | 85.00 |

## CHRISTMAS FLOWERING DUTCH ROMAN HYACINTHS

## (Ready in August)

These specially prepared Hyacinths are peculiarly adapted for pot culture and early flowering. Can be made to bloom just at holiday season.

If wanted by Parcel Post, add 20c. per doz., 60c. per

|  | 100, for postage. |  |  | Each | Doz. |
| :--- | :---: | :---: | :---: | :---: | :---: | 100



Early Single Tulip "Pink Beauty"
SINGLE TULIPS IN MIXTURE
$\begin{array}{ccccc} & \text { Doz. } & 100 & 1000 \\ \text { Early Varieties, Superfine Quality } . . . . . . & \$ 0.65 & \$ 3.25 & \$ 25 & 00\end{array}$


Miniature or Dutch Roman Hyacinths

## SINGLE EARLY TULIPS

(Tulip Bulbs ready in September)
We have affixed in front of the varieties figures denoting the approximate height.
If wanted by Parcel Post, add 20c. per doz., 50 c . per 100, for postage.

|  | D | 10 | 1000 |
| :---: | :---: | :---: | :---: |
| Artus. Sear | \$0.70 | \$4.25 | \$34.00 |
| 8 Belle Alliance. | . 85 | 5.25 | 45.00 |
| 12 Brilliant Star. Brilliant scar | 1.10 | 7.25 | 65.00 |
| 11 Cardinal Rampollo. Yellow, bordered orange. | 1.00 | 6.50 | 57.50 |
| 10 Chrysolora. | 85 | 5.00 | 42.50 |
| 10 Couleur de Cardinal. Scarl | 1.10 | 6.75 | 60.00 |
| 10 Cramoise Brilliant. Scarlet | . 85 | 4.75 | 40.00 |
| 12 Duchess de Parma. Orange scarlet, yellow border. | 85 |  |  |
| 7 Duc. v. Thol. Scarl | . 85 | 4.75 | 40.00 |
| 7 Duc.v. Thol. Cochineal. Vermilion | . 85 | 4.75 | 40.00 |
| 12 Flamingo. Bright pink, shaded deepe | . 85 | 5.50 | 48.00 |
| 12 Fred. Moore. Bright orange, shaded scarlet. | . 85 | 5.0 | 2.50 |
| 10 Herman Schlegel (Primrose Queen). | . 85 | 4.75 | 40.00 |
| 9 Joost v. Vondel White (Lady Boreel) | 85 | 5.50 | 48.00 |
| 12 Kaiserkroon. Red, gold border | 1.10 | 6.75 | 60.00 |
| 10 La Reine. White. | . 65 | 4.00 | 34.00 |
| 10 McKinley . Rose, sh | . 90 | 5.75 | 50.00 |
| 10 Mon Tresor. Golden yellow | . 85 | 5.50 | 48.00 |
| 12 Pink Beauty. Rich pink | 1.35 | 9.00 | 80.00 |
| 12 Prince of Austria. Orang | . 90 | 5.75 | 50.00 |
| 8 Prosperpine. Glossy pi | 1.20 | 7.75 | 70.00 |
| 8 Prosperity. Rose pink | 85 | 5.00 | 42.50 |
| 10 Rose Luisante. Deep pin | 1.10 | 7.25 | 65.00 |
| 10 Vermilion Brilliant. Rich | 1.10 | 7.25 | 65.00 |
| 12 White Hawk. Pure white | . 85 | 5.25 | 45.00 |
| 9 Wouverman. Violet | . 70 | 4.50 | 38.00 |
| 8 Yellow Prince. Golden yello | . 85 | 5.00 | 42.50 |

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

|  | Doz. | 100 | 1000 |
| :---: | :---: | :---: | :---: |
| Pink, in all shades. | \$0.65 | \$3.50 | \$30.00 |
| Red and Scarlet, in all shades. | . 65 | 3.50 | 30.00 |
| White, in all shades. | . 65 | 3.50 | 30.00 |
| Yellow, in all shades | . 65 | 3.50 | 30.00 |

## MICHELL'S RELIABLE BULBS

The figures in front of the variety denotes the approximate height. Tulip Bulbs ready in September. If Tulip Bulbs are wanted by Parcel Post, add 20 c . per doz., 50c. per 100, for postage.

## DOUBLE EARLY TULIPS



## DOUBLE MIXED TULIPS

Doz. 1001000


## DARWIN TULIPS

These are a class that bloom after the other Tulips have flowered.


## BREEDER TULIPS

A May-flowering type, similar to the Darwins.

|  | Doz. | 100 | 1000 |
| :---: | :---: | :---: | :---: |
| A | \$1. | \$9.00 | \$80.00 |
| 25 Afterglow. Apricot orange, yellow | 1.75 | 12.00 | 100.00 |
| 25 Apricot. Apricot ora | 1.20 | 7.25 | 65.00 |
| 24 Aspasia. Wine red, shaded | 1.00 | 6.00 | 52.50 |
| 24 Bronze Queen. Buff, tinged bronz | . 75 | 5.00 | 42.50 |
| 28 Cardinal Manning. Wine red, flushed rosy brown | 1.0 | 5. |  |
| 24 Copernicus. Bronzy bro | 1.25 | 7.50 | 55.00 |
| 24 Dom Pedro. Brown, shaded | 1.35 | 9.50 | 85.00 |
| 25 General Ney. Olive and bron | 1.20 | 7.00 | 62.50 |
| 24 Godet Parfait. Violet blue | 1.50 | 10.00 |  |
| 21 Jaune d'Oeuf. Rosy lilac, bordered... |  | 6.00 |  |
| 25 La Harpe. Bluish viole | 1.25 | 7.50 | 60.00 |
| 24 Louis XIV. Purple and brond | 3.25 | 22.50 |  |
| 24 MacMahon (Turenne). Purplish brown, margined yellow | 1.35 | 8.25 | 5.00 |
| 24 Panorama (Fairy). Reddish mahoga | 1.10 | 7.00 | 60.00 |
| 24 Prince of Orange. Golden orange | 1.25 | 8.00 | 70.00 |
| 24 Yellow Perfection. Bronze | 1.10 | 7.00 | 62.50 |
| Breeder Tulips Mixed | . 70 | 4.00 | 32.50 |

## REMBRANDT TULIPS

These belong to the Darwins class; flowers striped and variegated. Height, 18 to 22 inches.
Bougainville. Amaranth blue, striped white. $\$ 1.10$ Red Prince. Rose, flamed scarlet
Salome. Carmine rose with white markings.
1.10

Semele. White, feathered rosy pink


May Flowering or Cottage Garden Tulips

## COTTAGE GARDEN OR LATE TULIPS

All single flowering except where noted.

|  | Doz | 100 | 1000 |
| :---: | :---: | :---: | :---: |
| 20 A | \$1.00 | \$6.50 | \$55.00 |
| 19 Blue Flag (Double). Vi | . 85 | 4.75 | 40.00 |
| 20 Caledonia. Orange sca | . 75 | 4.25 | 0 |
| 20 Fairy Queen. Rosy heliotrope yellow. | 75 | 4.25 | 35.00 |
| 24 Fulgens. Glowing verm | . 85 | 5.00 | 42.00 |
| 24 Gesneriana Lutea. Rich yellow | . 70 | 4.25 | 0 |
| 24 Gesneriana Spathulata. Rich scarlet, blue-black centre. | . 75 | 4.25 | 5.00 |
| 18 Glare of the Garden. Crimson searlet | : . 90 | 6.00 | 52.50 |
| 16 Inglescombe Scarlet. Brilliant vermilion, with black centre | . 70 | 4.25 | 7.00 |
| lnglescombe Pink. Salmon | . 75 | 4.2 | 35.00 |
| Inglescombe Yellow. Bright yel | . 75 | 4.25 | 35.00 |
| 18 John Ruskin. Orange and sa | . 85 | 5.50 | 48.00 |
| 24 Moonlight. Canary yellow | . 80 | 5.25 | 45.00 |
| 24 Mrs. Moon. Large orange yell | . 85 | 50 | 00 |
| 20 Picotee (Maiden's Blush). White with distinct pink edged border. | . 70 | 4.25 | 37.50 |
| 20 Rosetta. Carmine pink | . 85 | 5.50 | 50.00 |
| 12 Sarah Bernhardt (Hobbema or Le Reve). Exquisite soft rose | 1.20 | 8.00 | 2.50 |
| Scarlet Emperor. Glowing scarle | 1.10 | 7.00 | 60.00 |
| May Flowering Tulips (Single). Mi | . 65 | 3.5 | 27.50 |

## PARROT OR DRAGON TULIPS



## MICHELL'S RELIABLE BULBS



Narcissus, Paper White Grandiflora

## MICMELL'S EARLY NARCISSUS

(Polyanthus Type) (Ready in August)
This class of Narcissus is a most interesting one. They may be grown in water and pebbles like Chinese lilies, but they are equally suited for growing in soil. The flowers are produced in clusters, like the illustration above and are delightfully fragrant. Not suitable for outdoors.

If wanted by Parcel Post, add 20c. per doz.; 50c. per 100, for postage.
Double Roman. White perianth, with an orange and yellow suffused cup; very free flowering and early. 3 for 35 c .; doz. $\$ 1.00 ; \$ 5.00$ per 100 ; per $1000, \$ 40.00$.
Gloriosa. A showy type, with white perianth and orange yellow cup. 3 for 30 c.; doz., $\$ 1.00$; $\$ 6.50$ per 100 ; per $1000, \$ 60.00$.
Grand Monarque. Large, broad, white perianth with a primroseyellow cup; a very striking flower. 3 for 35 c .; $\$ 1.00$ per doz.; $\$ 5.00$ per $100 ;$; per 1000 . $\$ 40.00$.
Grand Primo. Large white perianth with yellow cup. 3 for 35 c .; $\$ 1.00$ per doz.; $\$ 5.00$ per 100; per 1000, $\$ 40.00$.
Grand Soleil d'Or (often called "Yellow Paper white"). Rich yellow, with deep red cup. For cutting this is a fine variety. 3 for 50 c. ; doz., $\$ 1.50 ; \$ 10.00$ per 100.
Paper White Grandiflora. First Size Bulbs. A pure white flowering sort; used extensively for forcing, it can be brought into bloom in 8 weeks' time; the stems are very long and is excellent for bunching. 3 for 25 c .; 75 c . per doz.; $\$ 4.00$ per 100 ; per 1000, \$35.00.
Paper White Grandiflora. Mammoth-Bulbs. 3 for 30c.; doz., 85 c.; $\$ 5.00$ per 100; per 1000, $\$ 40.00$.
Paper White Grandiflora. Giant Bulbs. 3 for 35 c .; doz., $\$ 1.00$; $\$ 7.00$ per 100 ; per $1000, \$ 60.00$.
White Pearl. A large pure white; very exquisite. 3 for 30 c.; per doz., $\$ 1.00 ; \$ 6.50$ per 100 ; per $1000, \$ 60.00$.

## CHINESE SACRED LILIES

For growing in pebbles and water, also soil or sand.
If wanted by Parcel Post, add 20c. per doz. for postage

|  | Each | Doz. | 30 bulbs |
| :---: | :---: | :---: | :---: |
| Large Bulbs | . $\$ 0.15$ | \$1.65 | \$3.75 |
| Mammoth Bulbs | . 20 | 2.25 | 5.00 |

Please Note - If Chinese Lilies are to be grown in water, they will flower more satisfactorily if not started until November 1st, thus giving the bulbs time to be thoroughly ripened and cured.

## GOLDEN CHINESE LILY

The centre cup is deep yellow while the perianth is lighter. Large Bulbs. 15c. each; doz., $\$ 1.60$ (by P.P., $\$ 1.70$ ); $\$ 12.00$ per 100. Pebbles for Chinese Lilies. Carefully screened and selected. 10 c . per qt.; 75c. per peck; bushel, $\$ 2.50$; $\$ 5.00$ per barrel sack. (Pebbles cannot be mailed.)


## MICHELL'S EARLY NARCISSUS

## (For Forcing) (Ready in August)

Extra Early Golden Spur. For Christmas and New Year's forcing. Free flowering, producing rich, golden yellow blooms. 12 c . each; doz., $\$ 1.10$ (by P. P., $\$ 1.30$ ) ; $\$ 7.00$ per 100 (by P. P., $\$ 7.50$ ); per $1000, \$ 65.00$.

## IMPORTANT NOTICE

## PLEASE READ

The Federal Horticultural Board of the United States Department of Agriculture has decided to forbid the importation of all varieties of Narcissus Bulbs for garden bloom, house culture or for forcing under glass after 1925. They claim this action is necessary because of insect pests which the Narcissus Bulbs might introduce.

We have no knowledge of any so called menace to any industry caused by Narcissus Bulbs. Every shipment is certified, by competent foreign entomologists, to be entirely free from all insect pests.

The Department of Agriculture has never granted the flower lover, (you who plant for pleasure or profit) or, we who import Narcissus as a part of our business, a hearing on the subject, as the law requires; they know only one side their own.

If you want Narcissus in ample supply, write your Senators and Congressmen and protest against the enforcement of the Narcissus Embargo under quarantine No. 37, without a public hearing. There are $100,000,000$ (one hundred million) Narcissus Bulbs used in the United States each year.

If you are interested in getting Narcissus Bulbs that will bloom, after 1925, at a reasonable price, write your Senators and Congressmen today.

> Respectfully,


Single Narcissus, Incomparabilis Lucifer

## NARCISSUS <br> MISCELLANEOUS VARIETIES

## (Ready in September)

If wanted by Parcel Post, add 20c. per doz., 60c. per 100, for postage.

Per 3 Doz. 1001000
Barri Conspicuus. Yellow, scarlet cup. $\$ 0.30 \$ 0.90 \$ 5.25 \$ 45.00$
Bicolor Victoria. First size. ......... $\quad .30 \quad 1.10 \quad 7.00 \quad 60.00$
Bicolor Victoria. Monster bulbs...... .40 . 40 1.35 $9.25 \quad 85.00$
Cervantes. Early; pale yellow trumpet. $\begin{array}{llllll}40 & 1.25 & 9.25 & 85.00\end{array}$
Emperor. Yellow, first size..........
Emperor. Monster bulbs.
Empress. White and yellow, first size.
Empress. Monster bulbs.
Giant Princeps. Yellow; monster bulbs
Glory of Leiden. Yellow.
Glory of Sassenheim. White and yellow; monster bulbs.
Golden Spur. Yellow, first size, Dutch.
Golden Spur. Monster bulbs, Dutch
Incomparabilis, Lucifer. Perianth white, trumpet orange scarlet.
King Alfred. Yellow; monster bulbs.
Leedsii, Mrs. Langtry. White.
Madame de Graaff. White, primrose trumpet
$\begin{array}{llll}.405 & 1.25 & 9.25 & 85.00 \\ .40 & 1.10 & 7.00 & 60.00 \\ .40 & 1.35 & 9.25 & 85.00\end{array}$
$\begin{array}{llll}40 & 1.35 & 9.25 & 85.00 \\ 35 & 1.10 & 6.75 & 58.00\end{array}$ $\begin{array}{llll}45 & 1.50 & 10.00 & 87.50\end{array}$
$\begin{array}{rrrr}.45 & 1.50 & 1.00 & 8.00 \\ .35 & 1.10 & 7.00 & 64.00\end{array}$

| .35 | 1.10 | 7.00 | 62.00 |
| :--- | :--- | :--- | :--- |

$\begin{array}{llll}.50 & 1.50 & 10.00 & 90.00\end{array}$

| .30 | 1.10 | 7.00 | 60.00 |
| :--- | :--- | :--- | :--- |

$\begin{array}{llll}.40 & 1.35 & 9.25 & 85.00\end{array}$
$\begin{array}{lllll}.35 & 1.10 & 7.00 & 64.00\end{array}$
$\begin{array}{rrrr}.85 & 3.00 & 20.00 & \\ .25 & .75 & 4.75 & 40.00\end{array}$
Olympia. Yellow; monster bulbs...... $1.00 \begin{array}{lllll}40 & 1.20 & 7.50 & 65.00\end{array}$
Sir Watkins. Light yellow: monster bulbs.
Spring Glory. White perianth, yellow trumpet
Trumpet Major. Dutch, yellow. $1.00 \quad 3.25 \quad 20.00$
$\begin{array}{llll}.40 & 1.20 & 7.50 & 65.00\end{array}$
$\begin{array}{lll}.75 & 2.25 & 14.00\end{array}$
$\begin{array}{llll}.35 & 1.00 & 6.00 & 50.00\end{array}$
Van Waveren's Giant. Primrose perianth, bright yellow trumpet
$\begin{array}{ll}1.10 & 3.75 \quad 25.00\end{array}$
NARCISSUS, DOUBLE VARIETIES
If wanted by Parcel Post, add 20c. per doz., 60c. per 100, for postage.

Per 3 Doz. 1001000
Alba Plena Odorata. White. $\$ 0.25 \$ 0.75 \quad \$ 4.75 \$ 40.00$
Incomparable. Yellow and orange ... $\quad .30 \quad .85 \quad 5.25 \quad 45.00$
Orange Phoenix. White, orange centre. $\quad .30 \quad .85$
Sulphur Phoenix. White, sulphur yellow centre.
Von Sion. Yellow, first size
Von Sion. Mammoth.
Von Sion. Monster
HARDY NARCISSUS IN MIXTURE
3 for 25 c. ; 70 c . per doz. (by P. P., 90 c .); per $100, \$ 4.00$ (by P. P., $\$ 4.60$ ); $\$ 35.00$ per 1000 .

## NARCISSUS, POETICUS VARIETIES

Used extensively for wild gardening and naturalizing.
If wanted by Parcel Post, add 20 c . per doz., 50 c . per 100, for postage.
$\begin{array}{llll}\text { Per } 3 & \text { Doz. } & 100 & 1000\end{array}$
King Edward VII. White, yellow and red cup.
$\begin{array}{lll}\$ 0.30 & \$ 1.00 & \$ 6.50\end{array} \$ 60.00$ $\begin{array}{llllllll}\text { Poetaz, Elvira. White and yellow. . . . . } & .30 & 1.00 & 6.50 & 60.00\end{array}$
Poeticus Ornatus. White and scarlet, first size
Poeticus Ornatus. Mammoth ......
Poeticus Recurvus. White and scarlet $\begin{array}{llllll} & 25 & .75 & 4.75 & 40.00\end{array}$

## JONQUILS

## (Ready in September)

These are perfectly hardy and are suitable for either outdoor planting or forcing.

If wanted by Parcel Post, add 15c. per doz., 40c. per 100, for postage.
$\begin{array}{llll}\text { Per } 3 & \text { Doz. } 100 & 1000\end{array}$
Campernelle Rugulosus. Single yel-
low, larger than the plain Campernelle. $\$ 0.30 \$ 0.85 \$ 5.25 \$ 45.00$
Double. Flowers very double; deep
golden-yellow; height, 12 inches.....
ingle. Rich yellow; very fragrant;
height, 12 inches
$\begin{array}{llll}.30 & .85 & 5.25 & 45.00\end{array}$
$\begin{array}{llll}.25 & .65 & 3.50 & 30.00\end{array}$


## LILIUM CANDIDUM (Madomna Lily)

(Ready in August)
This variety is sometimes called St. Joseph's, Madonna, or Annunciation Lily. One of the most popular and satisfactory of the American garden lilies. Pure waxy white flowers produced on straight stems, bearing anywhere from 10 to 30 blooms of good size and substance, and delightfully fragrant. Effective planting is the result of massing them in clumps or borders. Our bulbs are grown in Northern France, where they have a reputation of growing the finest in the world. To insure absolute success, plant the bulbs as early as possible-September preferred-6 inches deep, imbedded in sand and placed on their side; height, 4 feet; blooms in June.

| First size Bulbs. |  |
| :---: | :---: |
| Mammoth Bulbs . |  |
| Giant Bulbs |  |


|  | By |  |  |  |  |
| ---: | ---: | ---: | ---: | :---: | :---: |
| Each | Doz. | $\mathrm{P} . \mathrm{P}$ | 100 |  |  |
| .$\$ 0.30$ | $\$ 3.00$ | $\$ 3.30$ | $\$ 17.50$ |  |  |
| .40 | 3.50 | 4.00 | 25.00 |  |  |
| . | .50 | 5.00 | 5.50 |  |  |
|  | 32.00 |  |  |  |  |

If Lily Bulbs are wanted by Parcel Post, add 50c. per doz. for postage.

## LILIUM HARRISII

## (The Bermuda Easter Lily)

Cultural Note. - In order to obtain best results, attention to the following brief directions will assist materially: Upon receiving the bulbs, pot them inmediately. Place a handful of well-rotted cow manure in the bottom of the pot and place the bulb directly on top, covering it with soil. After watering, place in an outside pit and protect from the direct rays of the sun; cover well with soil, ashes or any other suitable litter. When the bulbs have become thoroughly rooted, bring inside, in a temperature of about 60 degrees; let the plants grow slowly under a bench or some other suitable place until about 6 inches high, then place on top of the bench. About two months before Easter they can be brought into a warmer temperature and gradually forced into flower and height at one time. An occasional application of liquid cow manure, starting about six weeks before flowering time, will stimulate the plant wonderfully. Thorough rooting is most essential.

## MICHELL'S "SPECIAL BRAND" LILIUM HARRISII (True Bermuda Easter Lily)

Noted for freedom from disease, uniformity and free flowering.

|  | Each | Doz. | 100 |
| :---: | :---: | :---: | :---: |
| 6 to 7 inches circum. | \$0.30 | \$3.25 | \$22.00 |
| 7 to 9 inches circum. | . 50 | 5.00 | 35.00 |
| 9 to 11 inches circum. | . 85 | 9.00 | 65.00 |
| 11 to 13 inches circum. | 1.50 | 15.00 | 85.00 |



Lilium Giganteum

## LILIUM LONGIFLORUM GIGANTEUM (True)

[^1]| Each | Doz. | 100 |
| ---: | ---: | ---: |
| $\$ 0.40$ | $\$ 4.00$ | $\$ 30.00$ |
| .50 | 5.00 | 37.50 |
| .60 | 6.00 | 45.00 |
| 1.00 | 10.00 | 75.00 |

## LILIUM FORMOSUM (The Formosa Easter Lilly)

Similar to the Bermuda Lily, but blooms earlier. Dark Stemmed Type
(Flowering generally in March and April)

|  | Each | Doz. | 100 |
| :---: | :---: | :---: | :---: |
| 7 to 9 inches circum. | \$0.40 | \$4.00 | \$30.00 |
| 8 to 10 inches circum. | . 50 | 5.00 | 37.50 |
| 9 to 10 inches circum. | . 60 | 6.00 | 45.00 |
| 10 to 12 inches circum | 1.00 | 10.00 | 75.00 |


| MISCELLANEOUS HAR <br> (Ready in November) | r) | LILIES |  |
| :---: | :---: | :---: | :---: |
| Auratum (Golden Banded Lily). White, spotted crimson, with band of yellow in |  |  |  |
|  |  |  |  |
|  | Each | Doz. |  |
| Large Bulbs, 8 to 9 inch | \$0.40 | \$3.50 | \$22.50 |
| Mammoth Bulbs, 9 to 11 | . 50 | 5.00 | 37.50 |
| Monster Bulbs, 11 to | . 60 | 6.50 | 45.00 |
| atemanni. Apricot colored | . 45 | 4.00 |  |
| Brownii. White inside, outside | 75 | 7.50 |  |
| Canadense. Yellow, spotted black in | . 25 | 2.00 | 15.00 |
| Canadense Rubrum. Crimson, black spots | . 40 | 3.50 | 25.00 |
| Davuricum. Upright scarlet flower | 0 | 2.50 | 15.00 |
| Elegans Bicolor. Bright red flushed | . 60 | 5.00 | 35.00 |
| Elegans, Leonard Joerg. Apricot pink | . 40 | 3.50 | 20.00 |
| Hansoni. Flowers reddish orange | . 75 | 7.50 |  |
| Henryi. Orange yellow | . 75 | 7.50 |  |
| Krameri. Blush pink | . 60 | 4.50 |  |
| Macranthum. Giant golden banded li | . 75 | 7.00 |  |
| Regale (Myriophyllum). White, shade yellow.................................... | . 75 | 8.00 | 60.00 |
| Speciosum Album. Pure white. |  |  |  |
| Large Bulbs, 8 to 9 inch circum | . 40 | 4.00 | 30.00 |
| Mammoth Bulbs, 9 to 11 inch ci | . 65 | 6.50 | 45.00 |
| Monster Bulbs, 10 to 12 inch circum | . 80 | 8.00 | 60.00 |
| Speciosum Magnificum. Deep pink, spotted crimson. |  |  |  |
| Large Bulbs, 8 to 9 inch circum. |  | 3.50 | 22.50 |
| Mammoth Bulbs, 9 to 11 inch circ | . 50 | 5.00 | 37.50 |
| Monster Bulbs, 11 to 13 inch circu | . 60 | 6.50 | 45.00 |
| Speciosum Melpomene. Deep pink, spotted red. |  |  |  |
| Large Bulbs, 8 to 9 inch circum | . 40 | 3.50 | 22.50 |
| Mammoth Bulbs, 9 to 11 inch circ | . 50 | 5.00 | 37.50 |
| Monster Bulbs, 11 to 13 inch circum | . 60 | 6.50 | 45.00 |
| Speciosum Rubrum or Roseum. Delicate pink, spotted red. |  |  |  |
| Large Bulbs, 8 to 9 inch circum......... | . 40 | 3.50 | 22.50 |
| Mammoth Bulbs, 9 to 11 inch | . 50 | 5.00 | 37.50 |
| Monster Bulbs, 11 to 13 inch circu | . 60 | 6.50 | 45.00 |
| Superbum (Turk's CapLily). Orange | . 30 | 2.50 | 15.00 |
| Tenuifolium (CoralLily). Scarlet | . 30 | 2. | 15.00 |
| Tigrinum Splendens (Tiger Lily). Orange, spotted black. |  |  |  |
| Single flowering |  | 3.25 | 22.50 |
| Double flowering | . 30 | 3.25 | 22.50 |
| Wallacei. Bright apricot | . 40 | 3.50 | 22.50 |
| Wittei. White, yellow band |  | 8.00 |  |

## LILY OF THE VALLEY (Ready in December)

Principally used for winter forcing; beautiful pure white, fragrant flowers produced in abundance. For indoor culture plant about 25 pips or roots in a 7 -inch pot or pan, place outside, where they should be left until they have been subjected to several nights' freezing, which bring them into flower more readily. When grown outdoors always plant in a shaded place, preferably moist.
Michell's Fancy Giant Flowering. The finest strain of Valley procurable. 25 for $\$ 1.25 ; \$ 5.00$ per 100 ; per $1,000, \$ 45.00$.
Bundles or Clumps. Ready in November. For outdoor planting only. 75c. each; per doz., $\$ 7.00 ; \$ 50.00$ per 100.

## COLD STORAGE LHLY OF THE VALLEY (Ready Now)

Per $100, \$ 7.50 ; \$ 17.50$ for $250 ; 500$ for $\$ 32.50 ; \$ 65.00$ per 1000. Not less than 100 can be supplied.

# MICHELL'S RELIABLE BULBS 



## AMARYLLIS (Ready in October)

One of the most gorgeous showy house plants, giving splendid satisfaction, not only because of their requiring little care, but of their everlasting nature and tendency to increase.

Cultural Directions.-Place bulbs in live moss, only moderately moist, near window of a warm room. When the first sign of growth appears through the top, get a six-inch pot and be ready to pot them up. The soil to be used should be fairly rich and when the bulb is set, most of it should be above the soil. Water moderately at first, but increase as growth increases, then place in a warm, light room near the window.
Belladonna. A beautiful bright pink. 40c. each; doz., $\$ 3.50$ (by P. P., \$3.75).
Formosissima. Crimson. 25c. each; doz., $\$ 2.50$ (by P. P., $\$ 2.65$ ).
Hippeastrum Equestre. A garden species, producing large, bright red flowers. 60c. each; doz., $\$ 5.00$ (by P. P., $\$ 5.50$ ).
Hybrids of Vittata. The finest race of Amaryllis in cultivation, exceeding in the size and fine form of their flowers as well as in the diversity of colors and markings all former hybrids; flowers striped and flaked. 85c. each; doz., $\$ 9.00$ (by P. P., $\$ 10.00$ ).

## ACONITE (Eranthis Hyemalis) <br> (Ready in September)

Winter. A very early spring flowering bulb, producing golden yellow flowers; perfectly hardy. 50c. per doz.; 100, $\$ 2.75$ (by P. P., $\$ 2.95$ ); $\$ 20.00$ per 1000.

## ANEMONE (Ready in September)

For brilliancy of color and profusion of bloom, none of the Spring flowers surpass the Anemone; suitable for pot or border culture. Very popular for cut flower use and for table decoration.

Doz. 100 By P.P. 1000
Coronaria.

## CALLA LILY BULBS (See Next Page) CHIONODOXA (Glory of the Snow) (Ready in September)

One of the first flowers to appear in the spring. Used for edging or for planting in masses.

If wanted by Parcel Post, add 15c. per 100 for postage. $\begin{array}{llll} & & \text { Doz. } & 100 \\ \text { Luciliae. Bright blue with white centre } \ldots . . \begin{array}{lll} & \$ 0.60 & \$ 3.25 \\ \$ 25.00\end{array}\end{array}$ $\begin{array}{llll}\text { Lucilensis. Very deep blue with white centre. } & .65 & 3.50 & 27.50\end{array}$

## CROCUS

## (Ready in September)

These are most effective for borders or beds, also for planting in clumps amongst shrubbery. In lawns, planted in the grass the Crocus are extremely effective. The Giant Flowering varieties are also splendid for flowering in pots.

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

## GIANT NAMED CROCUS

|  | Doz | 100 | 1000 |
| :---: | :---: | :---: | :---: |
| Baron von Brunow. Deep blue. | . $\$ 0.35$ | \$2.00 | \$15.00 |
| Cloth of Gold. Rich yellow, brown veins | . 45 | 2.50 | 20.00 |
| Cloth of Silver. Silvery white, striped lilac | . 45 | 2.50 | 20.00 |
| King of the Blues. Purple | . 35 | 2.00 | 15.00 |
| Mont Blanc. Pure white. | . 35 | 2.00 | 15.00 |
| Sir Walter Scott. White, striped lilac | . 35 | 2.00 | 15.00 |
| Giant Named Mixed. | . 35 | 2.00 | 15.00 |

## MIXED CROCUS IN SEPARATE COLORS

Our bulbs of mixed Crocus are all of the largest size and should not be confounded with the cheap mixtures which are frequently offered.
$\begin{array}{ll}\text { offered. } \\ \text { Blue and Purple . . . . . . . . . . . . . . . . . . . . . . . . } \$ 0.25 & 100 \\ \$ 1.25 & 1000 \\ \$ 9.50\end{array}$

White
Yellow.
Yellow. Mammoth size
$\begin{array}{lll}.25 & 1.25 & 9.50\end{array}$
$\begin{array}{lll}.35 & 2.00 & 15.00\end{array}$
Yellow. Giant size.
$\begin{array}{lll}.50 & 2.75 & 21.00\end{array}$
Mixed. All colors . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 20 1.00 8.00

## CROWN IMPERIAL (Fritillaria)

## (Ready in September)

Produces early in the spring, stout stems 3 to 4 feet long, with crown-like clusters of bell shaped flowers at the top.

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

|  | Each | Doz. | 100 |
| :---: | :---: | :---: | :---: |
| Aurora. Orange | \$0.35 | \$3.00 | \$18.00 |
| Crown Upon Crown. Orange-red. | . 35 | 3.00 | 18.00 |
| Lutea. Yellow. | . 35 | 3.25 | 20.00 |
| Mixed Colors | . 35 | 3.00 | 18.00 |
| Meleagris. Very fine mixed (3 for 35c.) |  | 1.00 | 4.50 |



## CALLA LILY BULBS

## (Ready in September)

Callas require good, rich soil and plenty of warmth and water to make them thrive. Plant Callas indoors only.

## GODFREY DWARF EVERBLOOMING CALLA

This comparatively new Calla has proven an excellent one; its character is exactly like the Æthiopica or regular variety, except it is of much dwarfer habit and freer bloomer; very desirable as a pot plant. Mammoth bulbs, 35c. each; doz., $\$ 3.50$ (by P. P., $\$ 4.00$ ); $\$ 22.50$ per 100 .

## CALLA AETHIOPICA

If wanted by Parcel Post, add 50c. per doz. for postage.

|  |  | Each | Doz. | 100 |
| :---: | :---: | :---: | :---: | :---: |
| White, | Monster Size, 2 to $21 / 2 \mathrm{in}$. diam. | \$0.75 | \$7.50 | \$47.50 |
| " | Mammoth Size, $13 / 4$ to 2 in. diam. | . 45 | 4.50 | 27.50 |
|  | Medium Size, $11 / 2$ to $13 / 4 \mathrm{in}$. diam. | . 35 | 3.50 | 18.00 |
| " | First Size, $11 / 4$ to $11 / 2 \mathrm{in}$. diam. | . 25 | 2.50 | 15.00 |

## YELLOW CALLA (Elliottiana) <br> (Ready in October)

The rich, golden yellow flowers are large and massive.
First Size Bulbs, 30c. each; doz., $\$ 3.00$ (by P. P., $\$ 3.30$ ); $\$ 18.00$ per 100 .
Mammoth Bulbs, 40 c. each; doz., $\$ 4.00$ (by P. P., $\$ 4.50$ ); $\$ 27.50$ per 100 .

## SPOTTED CALLAS (Ready in October)

Flowers white; foliage green spotted white. 35 c . each; doz., $\$ 3.50$ (by P. P., $\$ 3.65$ ); $\$ 22.50$ per 100.

## FREESIA "PURITY"

This grand type supersedes all the old varieties of Freesias. The flowers are almost twice the size of the regular type; they also differ somewhat, being a pure glistening white; the stems are often 15 inches long and very wiry, rendering it a most valuable cut flower. Each bulb will produce 3 or 4 flower stems.
If wanted by Parcel Post, add 15c. per 100 for postage.

|  | Doz. | 100 | 1000 |
| :---: | :---: | :---: | :---: |
| First Size Bulbs. | \$0.40 | \$2.00 | \$15.00 |
| Mammoth Size Bulbs | 70 | 3.50 | 27.50 |
| Monster Size Bulbs. | 1.00 | 6.00 | 50.00 |
| Jumbo Bulbs. | 1.25 | 7.00 | 60.00 |

## COLORED FREESIAS

The colored Freesias are becoming very popular on account of their unique colorings and shadings.

Doz. 100
Amethyst. Purple violet; large flowers on long stems
Aurora. Yellow, suffused orange. . . . . . . . . . . . . . . . . . . . . $1.00 \quad 1.006 .50$
$\begin{array}{lll}\text { Aurifa. } \\ \text { California. Bright golden yellow . . . . . . . . . . . . . . . . . . . . } & 1.00 & 1.00 \\ 6.50\end{array}$
Carmencita. Orange salmon, buff shading on lower
petals
$1.00 \quad 6.50$
Carrie Budau. Lavender pink ......................... $1.00 \quad 6.50$
General Pershing. Bronzy pink. ................... . . $75 \quad 5.00$
Illena. Deep rosy lavender with white throat orange blotch on lower petal....................... . . 1.00
June Michelsen. Deep rose pink, with white throat, lower petals veined crimson................. 1.25
Mrs. Marc Peters (New). Deep rosy salmon, blotched golden yellow; early
$1.25-7.50$
Olivette. Carmine red with yellow throat. ......... $1.00 \quad 6.50$
Orange. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 1.00
Red .............................................. . 1.00
Splendens. Lavender
1.00

Yellow................. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 1.00
Yellow Prince. Deep yellow; fine forcing variety.
1.00
6.50

Rainbow Mixture

## GLADIOLUS (For Forcing)

List and prices upon application.


## GRAPE HYACINTHS (Muscari)

## (Ready in September)

A charming bulb for the hardy garden, where they may remain undisturbed for years. Also excellent for forcing.


## SPANISH IRIS (Iris Hispanica)

## (Ready in October)

Graceful, slender stems, with loose but beautiful flowers, the charming colors producing a combination not surpassed by an orchid. The finest effects are produced when planted in clumps in the perennial border; flowering period May and early June. They are also excellent for growing in pots indoors. Mammoth Bulbs.

If wanted by Parcel Post, add 25c. per 100 for postage. Doz. $100 \quad 1000$ Best Named Varieties . . . . . . . . . . . . . . . . . $\$ 1.00$ \$6.00 $\$ 50.00$

## DUTCH IRIS (Hollandia)

These are best described as a giant strain of early flowering Iris Hispanica, blooming fully two weeks earlier; flowers very large. Best Named Varieties. . . . . . . . . . . . . . . . $\begin{aligned} & \$ 1.00 \\ & \$ 100\end{aligned} \begin{array}{llll}\$ 7.00 & \$ 60.00\end{array}$

## IRIS FILIFOLIA

A strain of Iris Hispanica, that flowers from 2 to 3 weeks earlier.


## IRIS TINGITANA

A beautiful light blue; excellent for early Doz. 100 forcing.
. $\$ 1.50 \$ 10.00$
$\$ 80.00$

## IXIA (Ready in September)

A charming little house and conservatory bulb. May also be planted outdoors if protected during the winter.
If wanted by Parcel Post, add 15 c . per 100 for postage.

|  | Doz. | 100 | 1000 |
| :---: | :---: | :---: | :---: |
| Scarlet | . $\$ 0.60$ | \$3.25 | \$27.50 |
| Extra Fine Mixture | . 50 | 2.50 | 20.00 |

## MONTBRETIAS (Ready in October)

A beautiful flowering bulb resembling a miniature Gladiolus; absolutely hardy and only effective when planted in masses of from 50 to 100 bulbs in a clump.

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

## OXALIS

For conservatory, greenhouse and window garden culture the Oxalis is ideal. It succeeds anywhere and with any one, flowering often in 6 to 8 weeks after planting. Doz. 100 By P.P. Grand Duchess. Lavender...... $\begin{array}{llll}\$ 0.45 & \$ 2.50 & \$ 2.75\end{array}$

\section*{Pink White Yellow.} | 0.45 | 2.50 | $\$ 2.75$ |
| :--- | :--- | :--- |
| .45 | 2.50 | 2.75 |
| .45 | 2.50 | 2.75 |


| .45 | 2.50 | 2.75 |
| :--- | :--- | :--- |
| .45 | 2.50 | 2.75 |
| .40 | 2.50 | 2.75 |

Bermuda Buttercup. Yellow, first size.
Bowei. Large flowering; rich pink.
. 40

## NERINE

Sarniensis (Guernsey Lily). Bright red, with a tinge of salmon and gold; flower stalks 15 to 18 inches in height bearing 3 to 6 flowers at a time. 50 c . each; per doz., $\$ 5.00$ (by parcel post, $\$ 5.20$.

## RANUNCULUS (Buttercup)

Dwarf flowering bulbs, easily grown in pots for winter blooming or in cold frames for Spring. Colors range through crimson, yellow, white, purple, black, etc.
Giant Fringed Mixed.
Doz. 100 By P.P. 1000

## SCILLAS (Squills) (Ready in September)

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

| Campanulata |  | Doz. | 100 | By P.P. 1000 |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Alba. White |  | \$4.00 | \$4.15 | \$32.50 |
|  | Coerulea. Blue | . 70 | 4.00 | 4.15 | 32.50 |
| ، | Rosea. Pink | . 85 | 5.00 | 5.15 | 40.00 |
| Siberica. Blue | e, first size bulb | . 75 | 3.75 | 3.90 | 32.50 |
|  | mmoth bulbs | . 85 | 5.00 | 5.15 | 40.00 |

## SNOWDROPS (Galanthus) (Ready in September)

Beautiful early flowering bulbs, desirable for edging bulb beds $\begin{array}{lllll}\text { or for planting in masses. } & \text { Doz. } & 100 & \text { By P.P. } & 1000 \\ \text { Double. Pure white. . . . . . . . . } \$ 0.85 & \$ 5.50 & \$ 5.65 & \$ 40.00\end{array}$


## SPIREA (Ready in December)

A favorite Easter plant, rivaling with the lily.

> Lly. Each


| Princess Mary. Extra fine pink. .............. 85 | 9.00 | 65.00 |  |
| :--- | :--- | :--- | :--- |
| Queen Alexandra. Bright pink; one of the |  |  |  |

Queen Alexandra. Bright pink; one of the
best varieties . . . . . . . . . . . . . . . . . . . . . . $85 \quad 9.00 \quad 65.00$

# FOR SUMMER AND EARLY FALL SOWING 

For Complete List of Flower Seeds, see our General Catalogue for 1925

## ACHILLEA (Milfoil or Yarrow)

Large pkt. Pkt.
Ptarmica, FI. Pl., "The Pearl," Tall erect plants; pure white double flowers; hardy perennial, $2 \mathrm{ft} . . . \$ 0.75$ \$0.10

## ACONITUM (Monk's Hood or Helmet Flower)

Hardy perennial, thriving best in semi-shady situations; curious hood-shaped flowers in clusters; 4 feet; August-September.

Large pkt. Pkt.
Napellus. Blue......................................... . $\$ 0.40$ \$0.10
AGROSTEMMA (Rose of Heaven, Mullein Pink)
Coronaria. Erect growing plants with silvery foli-
age and crimson flowers; hardy perennial; $21 / 2$ to
3 feet; June to August.
.25
.10

## ALYSSUM

Lilac Queen. Dwarf and compact; flowers lilac Large pkt. Pkt.
c... $\$ 0.25$ \$0.10 Gem. Dwarf compact plants, densely covered with large pure white flowers; 4 inches.... oz., 75 c . Michell's Bouquet (New). Dwarf and compact; forms a perfect bouquet of miniature white flowers

$$
.25
$$ 10

Saxatile Compactum (Basket of Gold). Showy
.40
golden yellow flowers; hardy perennial; 1 ft .
oz., 90c. 10

Sweet. The popular old-fashioned sort; of trailing habit, with pure white flowers; 6 inches....oz., 30c. 10

## ANTIRRHINUM (Snapdragon)

A splendid plant for beds or borders and one of our choicest cut flowers; extensively forced under glass during the winter.

## SPECIAL FORCING VARIETIES



## MAXIMUM VARIETIES

A new group of Antirrhinums with extra large flowers; these are also forcing varieties.

Large pkt. Pkt.
Canary Bird. Canary yellow, golden yellow center. $\$ 0.50 \quad \$ 0.25$
Cattleya. Silvery rosy lilac. .25
Snowflake. Pure white, yellow tube . . . . . . . . . . . . . . . . . . 50
Mixed. Maximum varieties. .4025

## MICHELL'S GIANT ANTIRRHINUMS

Spikes, 2 to 3 feet in length, with giant flowers.
Large pkt. Pkt.
Giant Brilliant Rose. $\$ 0.30 \quad \$ 0.10$
Giant Garnet $.30 \quad .10$
Giant Pink. .30
.30
Giant Scarlet
Giant. White.
.30
Giant Yellow
Collection, one packet each six colors, 50 c .
Giant Mixed. All colors.
oz., 90c.
.30


## SEMI-DWARF ANTIRRHINUMS

The Semi-Dwarf sorts grow about 18 inches high, with large flowers over most of the stem.

Large pkt. Pkt.
Bonfire. Orange buff, shaded scarlet.. $\$ 0.40 \quad \$ 0.10$
Bride. Pure white.
Daphne. Carmine pink, white throat $\begin{array}{ll}.40 & .10 \\ .40 & .10\end{array}$
Firebrand. Rich deep red. $.40 \quad .10$
Golden Queen. Golden yellow $.40 \quad .10$
Mauve Queen. Lilac mauve............................. . . . . . 40 . 10
Mont Blanc. Pure white.
.40
Nelrose. Pink. .40
Mixed. All colors
oz., $\$ 1.00$
Tom Thumb Mixed. All colors; 12 inches....... . 30

# AMPELOPSIS (Boston or Japanese Ivy) 

Large pkt. Pkt.
Veitchi. A hardy perennial climber with olive green
leaves, which turn to scarlet in the autumn, oz., $50 \mathrm{c} . \$ 0.25 \$ 0.10$

## ANCHUSA (See Bugloss)

Italica "Dropmore." A hardy perennial plant, 4
feet high, with flowers of a lovely gentian blue.... . 30

## ANEMONE (Wind Flower)

A dainty spring flower with bright cup-shaped blossoms; splendid for cutting; perennial.
 double and double, in many colors; 1 foot........ . . 60

## ANTHEMIS (Hardy Marguerite)

Tinctoria Kelwayi. A handsome hardy perennial; daisy-like bright yellow flowers; 2 feet.


Aquilegia (Columbine) Long Spurred (Large pkt. 60c.)

## AQUILEGIAS OR COLUMBENES

These are among the most beautiful of spring and early summer flowers; very effective in the herbaceous border and among shrubbery; exquisitely spurred flowers on stems 2 feet above the fernlike foliage.

Large pkt. Pkt.
Californica Hybrida. Mixed colors; long spurs.... $\$ 0.60 \quad \$ 0.10$
Chrysantha (Golden Spurred). Bright golden yellow . . 60 . 10
Coerulea (Rocky Mountain Columbine). Large
flowers, violet-blue and white.
Long Spurred Hybrids. Flowers of many rich and
varied colors, with long spurs..
$.60 \quad .10$
Rose Queen. Pink, white centre, yellow anthers.... . . 75 . 15
Double Mixed. All colors . . . . . . . . . . . . . . . . oz., $90 \mathrm{c} . \quad .25$. 10
Single Mixed. All colors. . . . . . . . . . . . . . . . . . . . . oz., 75c. . 25 . 10

## ARABIS (Rock Cress)

Alpina. Early spring flowering perennial; especially adapted for edging and rockery; plants form a dense carpet completely covered with pure white blossoms; 6 inches
.25

# MICHELL'S "DISTINCTIVE" FLOWER SEEDS 

## ASPARAGUS

 conservatory decoration.
Sprengeri. One of the best plants to grow in hanging baskets for greenhouse in winter or for outdoors in the summer
.50
.10

## ASPERULA (Woodrufi)

Odorata. Dwarf spring flowers; pure white; thrives in shady situations; perennial; 1 foot; Large pkt. Pkt. May.
$\$ 0.30 \quad \$ 0.10$

## ASTER, PERENNIAL (Michaelmas Daisy)

Choice Mixed. A showy perennial plant; star-like single flowers; 2 to 3 feet.
\$0.40 $\$ 0.10$

## BABY'S BREATH. See Gypsophila

## BELLIS PERENNIS. See Daisy

## BAPTISIA (False Indigo)

Australis. A strong growing perennial plant about 2 feet high, with dark green, deeply cut foliage and spikes of dark blue, pea-shaped flowers in June and July
.10

## BOCCONIA (Plume Poppy)

Cordata. A splendid hardy perennial, with glaucous green foliage and spikes 2 to 3 feet long of creamy white flowers; 5 feet.
.25
. 10

## CALCEOLARIA

Excellent plants for decorating the greenhouse or conservatory; produces a mass of pocket-like flowers. Large pkt. Pkt.
Hybrida Grandiflora, Tall Mixed. Large, rich, self-colored flowers saved from a choice collection; 18 inches.
$\$ 0.85 \quad \$ 0.25$
Hybrida Grandifiora, Pumila Compacta. Of dwarf, compact growth; trusses of large, selfcolored and spotted flowers; 1 foot
.85 . 25
Rugosa Mixed (Shrubby). Small flowering, for bedding.

## CALLIOPSIS (Coreopsis)

California Sunbeams. Large flowers beautifully formed; yellow and brown.
oz., 75c.
Lanceolata Grandiflora. Single golden yellow flowers of graceful form; invaluable for cutting; blooms the entire summer.................. . oz., 50c.

## CANDYTUFT (Iberis)

Sempervirens. Dwarf spring flowering perennial; flowers glistening white; May; 1 foot.

60 . 10

## CENTAUREA (Perennial)

Large feathery flowers; splendid for cutting; blooms from July to September. Large pkt. Pkt.
Montana (Hardy Cornflower). Blue; 18 inches..... $\$ 0.30$. $\$ 0.10$

## CERASTIUM (Smow in Summer) <br> Tomentosum. Dwarf, white-leaved edging plant; flowers white; perennial; 4 inches. .40

## CHEIRANTHUS

Allionii (Siberian Wallfower). A biennial, but best treated as an annual; brilliant orange flowers.10

## CHRYSANTHEMUM (Perennial)

Apply Flowering, Double and Semi Double. Very showy; excellent for cutting; 1 foot
Japanese Hybrids. Large flowers of the finest types; an extra choice mixture; seed sown in spring will produce flowering plants by fall; 2 feet
King Edward VII. Flowers extra large, pure white and of perfect form.
Shasta Daisy, "Alaska.", The finest of all; single white flowers on long stems; 2 feet.


CAMPANULA MEDEA (Canterbury Bell) Showy, hardy biennial, growing about 3 feet high, with large bell-shaped flowers. Sow from June 1st till September 1st; after frost has set in protect with leaves or straw. Oz. Large pkt. Pkt. Single Blue . . . . . . . . . . . . . . . . . . . . . . . . $\$ 0.60$ \$0.25 $\$ 0.10$
" Pink..
"، White
.60
.60
" Mixed
Double Blue Pink
$\begin{array}{ll}" & \text { White } \\ \text { " } & \text { Mixed }\end{array}$
.60
1.50
$\begin{array}{ll}.25 & .10 \\ .25 & .10\end{array}$
Mixed................................ 1.50 . 40 . 10

## CAMPANULA MEDIA CALYCANTHEMA

 (CUP AND SAUCER CANTERBURY BELLS)These produce beautiful, large single flowers, resembling a cup and saucer; they require the same treatment as above.


## CAMPANULAS OR RELLFLOWERS

## (PERENNIAL VARIETIES)

One of our best known hardy perennials; the tall varieties are fine for cutting while the dwarf sorts make excellent border plants; all have dainty bell-shaped flowers.

Large pkt. Pkt.
Carpatica (Carpathian Hare Bell). Compact tufts
not exceeding 8 inches; flowers clear blue, held
erect; blooms in June and July
$\$ 0.40$
Carpatica, Alba. Pure white. . $\ldots$. . ................. . 40
Persicifolia Grandiflora (Peach Bells). Blue; spike
4 feet tall with bell-shaped flowers
.75
Persicifolia Grandiflora, Alba. Pure white........ . 75
Pyramidalis (Chimney Bell Flower). Perfect pyra-
mids 6 feet high, crowded with large bell-shaped
flowers, blue and white mixed

## CINERARIA

Most ornamental plants for conservatory or house decoration; seed may be sown from May to September for a succession. Our Grandiflora Prize Strain cannot be surpassed; immense trusses of large flowers, often measuring 4 inches across.
Grandiflora Prize Dwarf. Mixed colors; plants Large pkt. Pkt. of dwarf habit
$\$ 0.85$ \$0.35
Grandiflora Prize Medium Tall. Mixed
colors; desirable as a decorative plant. ........ . . 85 . 35 Matador. Large flowering scarlet.
.85 . 35
Stellata Hybrida. Of graceful habit; produces
a profusion of flowers; mixed colors.
.75
. 25

## CINERARIA MULTIFLORA NANA <br> BERLIN MARKET STRAIN (Novelty)

This new variety is the dwarfest and most compact type; flowers are of good size and produced in great profusion. An excellent pot plant.

Large pkt. Pkt.
Azure Blue. $\$ 2.00 \quad \$ 0.50$
Dark Blue.
$\begin{array}{ll}2.00 & .50 \\ 2.00 & .50\end{array}$
Dark Red
Rose.
$2.00 \quad .50$
Mixed Colors.
$1.75 \quad .50$

## CLEMATMS

Perennial climber; fine for arbors, verandas, etc.
Paniculata (Japanese Virgin's Bower). The beautiful autumn-flowering variety, admired for its fragrant, white star-shaped flowers
$.25 \quad .10$

## COLUMBINE. See Aquilegia CONE FLOWER. See Rudbeckia COREOPSIS. See Calliopsis COWSLIP. See Primula Veris <br> CYCLAMEN

Most beautiful winter and spring flowering plants for the window and greenhouse. Not only are the flowers of striking beauty, but the foliage is also highly ornamental.

## MICHELL'S GIANT SHOW

Grown for us by a specialist who has received numerous first prizes for the large size and beautiful coloring of the flowers.
Bright Red.
Dark Blood Red
Glory of Wandsbek.
Perle of Zehlendorf.
Pure White.
Pure Ma.......
White with Carmine Eye
100 seeds Pkt.
$\$ 2.50 \quad \$ 0.50$

Mixed. All colors....................................... . 2.00 . 40
Ask for Culture Leaflet No. 215 on the growing of Cyclamen.

## DIANTHUS (Hardy Garden Pinks)

Elegant summer flowering border plants, producing a wealth of deliciously fragrant flowers.

Large pkt. Pkt.
Clove Scented. Double and semi-double varieties, in beautiful colors; fragrant
. $\$ 0.50 \quad \$ 0.10$
Double Scotch. Choice mixed colors
$.50 \quad .15$
Erfurt. Of dwarf, compact growth; blooms early; mixed colors.
Latifolius Atrococcineus Fl. Pl. (Everblooming Hybrid Sweet William). Double scarlet.
$.40 \quad .10$
Pheasant's Eye. Single fringed flowers; mixed colors.

$$
\begin{equation*}
\text { oz., } 75 \mathrm{c} \text {. } \tag{25}
\end{equation*}
$$

## DICTAMNUS (Gas Plant)

Fraxinella. Showy, bushy plants, $21 / 2$ feet high; purple red flowers; June and July
.25
.10

## DIGITALIS (Foxglove)

Ornamental hardy plants; long spikes of beautiful tubularshaped flowers; blooms during June and July; 4 to 5 feet.

|  |  | Oz . | Large pkt. Pkt. |  |
| :---: | :---: | :---: | :---: | :---: |
| Gloxiniaeflora, | , Pink | \$1.00 | \$0.30 | \$0.10 |
|  | Purple | 1.00 | . 30 | . 10 |
| ، | White | 1.00 | . 30 | . 10 |
| " | Mixed | . 75 | . 25 | . 10 |
| Grandiflora. | Yellow | 1.25 | . 30 | . 10 |

## DAISY, ENGLISH DOUBLE (Bellis Perennis)

These are favorite perennials; seed should be sown from June 1st till September, transplanted in the fall and they will flower the following spring; 4 inches. The Monstrosa varieties surpass all other strains in their strong, robust growth and extra large double flowers.
Monstrosa, Pink. Pkt., 25c.; 75c. per large pkt.
Monstrosa, White. Pkt., 25c.; 75 c . per large pkt.
Monstrosa, Mixed. Pkt., 25c.; 75 c . per large pkt.
Longfellow. Large double pink flowers. Pkt., 10c.; 60c. per large pkt.
Snowball. Purest white; large and double. Pkt., 10c.; 60c. per large pkt.
Double Mixed. Extra fine. Pkt., 10c.; 50c. per large pkt.

Delphinium, Belladonna

## DELPHINIUM (Hardy Perennial Larkspur)

One of the finest hardy perennials, very easily grown from seed. Very effective in beds, masses or borders. To prolong the season of bloom, cut the old flower stems off after they have faded and new shoots will produce flower heads successively.

Large pkt. Pkt.
Belladonna. One of the most continuous blooming varieties; immense spikes of clear turquoise blue, which cannot be excelled for beauty; 5 feet...... $\$ 0.60 \quad \$ 0.25$
Bellamosum. A rich, deep blue form of the popular
light blue Belladonna........................... . . . 75
Chinense Grandiflorum. A dwarf strain with loose branches and sprays of bright blue flowers; 2 feet....................................... . . oz., \$1.25

Chinense Grandiflorum Album. Pure white flowers. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . oz., \$1.25 . 30
Formosum. Deep blue. . . . . . . . . . . . . . . oz., $\$ 3.50$. 75
Gold Medal Hybrids. Produces long spikes of large flowers. An extra fine strain containing many shades of blue... . . . . . . . . . . . . . . . . . . . . oz. oz., $\$ 1.50$ .40

Blue Butterfly. An annual variety, of an exquisite
deep blue....................................... $\$ 2.25 \quad .50$

# MICHELL'S "DISTINCTIVE" FLOWER SEEDS 

## EUPATORIUM

Trade pkt. Pkt. Fraseri. A fine hardy perennial, thriving in almost any situation, excellent for cutting; 2 feet......... $\$ 0.30 \quad \$ 0.10$

## FERN SPORES

Very desirable plants for ferneries.
Adiantum (Maiden Hair). Mixed. . . . . . . . . . . . . . 1.00 . 15
Pteris Varieties. Mixed. . . . . . . . . . . . . . . . . . . . . . . 1.00
.15
All Sorts Mixed. Choice collection . . . . . . . . . . . . . . 1.00
We can also furnish all other good varieties of fern spores.

## FORGET-ME-NOT. See Myosotis <br> FOXGLOVE. See Digitalis GAILLARDIA (Blanket Flower) <br> PERENNIAL VARIETIES

One of the most showy of hardy perennials; spikes of gorgeously colored flowers of immense size. Large pkt. Pkt. Grandiflora Dazzler (New). Very large flowers, on long stems; color, bright golden yellow, with rich maroon-red center.
$\$ 0.60 \quad \$ 0.25$
Grandiflora Compacta. A compact variety; choice mixed colors; 12 to 15 inches............ oz., 90c.
Grandiflora Sanguinea. Blood-red flowers; 2 ft. .
Grandiflora Semi Double. Mixed.
$.30 \quad .10$
$\begin{array}{llll}\text { Grandiflora Semi Double. Mixed................ } & .30 & .10 \\ \text { Grandiflora Superba. Mixed; } 2 \text { feet.....oz., } 90 \mathrm{c} . & .25 & .10\end{array}$ .30

10

## GENTRANA (Blue Gentian)

Large pkt. Pkt.
Acaulis. A dwarf hardy perennial; deep blue flowers; suited to moist, shady situations
$\$ 0.40 \quad \$ 0.10$

## GEUMI

Atrosanguineum Fl. Pl. Hardy perennial, bearing large, showy, double, dark crimson flowers all through the summer; fine for bouquets; $11 / 2 \mathrm{ft}$...
Mrs. Bradshaw. Large, double brilliant scarlet flowers; blooms the entire summer15

## GYPSOPHILA (Baby's Breath)

Oz Large pkt. Pkt.
Elegans Alba Grandiflora (True Paris Market Strain). Annual variety; delicate sprays

Elegans Carminea. Bright carmine rose... .30
Elegans Rosea. Delicate pink............. . . 40
Paniculata. Hardy perennial variety; flowers in graceful sprays of white............. . . 60
Paniculata f. pl. Double white flowers.

$$
.60
$$

## HELENIUM (Sneeze Wort)

Autumnale Superbum. Perennial; large heads of golden yellow flowers; 5 to 6 feet.

## HELIOPSIS (Orange Sunnlower)

Pitcheriana. A handsome hardy perennial, producing an abundance of deep orange-yellow flowers the entire summer; excellent for cutting; 3 to 4 feet. .

HEUCHERA (Alum Root)
Sanguinea. Hardy perennial; spikes of vivid crimson flowers; excellent for cutting; 1 foot. 10

HIBISCUS (Marshmallow)
Showy ornamental perennial plants for mixed beds or shrubbery borders.

Large pkt. Pkt.
Crimson Eye. Flowers large; color, pure white with velvety crimson centre, 4 feet. . . . . . . . . . . . . . . . . . $\$ 0.25$
Moscheutos. Large, rosy pink flowers
$\$ 0.10$
New Giant (Mallow Marvel). A greatly improved form; gigantic single flowers; many shades of red, pink, purple and white in mixture.
.25

## IBERIS. See Candytuft <br> IRIS (Flowering Flag)

Kaempferi (Japanese Iris). Hardy perennial; very showy; blooms the second year from seed; mixed colors; 3 feet.
.10

## JAPANESE IVY. See Ampelopsis <br> KUDZU VINE. See Pueraria

LARKSPUR, PERENNIAL. See Delphinium


Hollyhock-Chater's Double
POLLYHOCK
A popular and desirable hardy perennial plant; excellent for planting among shrubbery or forming a background for other flowers; 6 to 7 feet. Oz. Large pkt. Pkt. Allegheny. Semi-double; mammoth flow-


## LATHYRUS LATIFOLIUS

## (Everlasting or Perenmial Pea)

Showy hardy perennial climber; fine for covering walls, stumps, fences, etc. Free flowering, resembling Sweet Peas in growth, foliage and flowers; excellent for cutting; 6 to 8 feet.

Oz. Large pkt. Pkt.
Crimson. Brilliant.
$\$ 1.25 \quad \$ 0.30 \quad \$ 0.10$
Pink Beauty. Bright rosy-pink.
White.
$\begin{array}{rrr}1.25 & .30 & .10\end{array}$
Choice Mixed. All colors............................ $1.25 \quad .75 \quad .25 \quad .10$
LAVENDER (Lavendula Vera)
Large pkt. Pkt.
Well-known perennial plant, bearing long spikes
of fragrant blue flowers; 18 inches . . . . . . oz., 90c. $\$ 0.30 \quad \$ 0.10$
LHNUM (Scarlet Flax)
Perenne. Bright blue flowers; perennial; $11 / 2$ feet.

$$
\begin{array}{rrr}
1 / 2 \\
\text { oz. }, 90 \mathrm{c} . & .30 & .
\end{array}
$$

## LOBELIA

Cardinalis (Cardinal Flower). Hardy perennial; tall spikes of showy cardinal red flowers........... . 75

LUPINUS (Perennial Varieties)
Graceful spikes of pea-shaped flowers; excellent for cutting.


## LYCHNIS

Perennials of easy culture; excellent for massing in large beds or borders; remarkable for the brilliancy of their flowers.

Large pkt. Pkt.
Chalcedonica (Rose Campion). Fine scarlet cross-
like flowers; 2 feet; July
oz., 50c. $\$ 0.25 \quad \$ 0.10$
Haageana. Brilliant large, orange, scarlet, pink and crimson flowers, in mixture; 1 foot; July
.75
.10

## MIGNONETTE

Seed may be sown at intervals during the summer for a succession of bloom; can also be grown in pots for winter and early spring blooming. Large pkt. Pkt. Michell's Colossal. Flower-spikes often average

$$
18 \text { inches; extremely fragrant...................... . } 75
$$

.15
New York Market. A specially selected strain.
.75
.15

## MONKSHOOD. See Aconitum

## MICHELL'S GIANT PANSIES



Michell's Giant Exhibition Pansy
Seed sown in frames during July and August and transplanted later gives us the main crop of flowers the following spring.

## PANSIES IN MIXTURE

Large pkt. Pkt.
Michell's Giant Exhibition. A blending of our own containing only the very choicest secured from the leading Pansy specialists; it can be relied upon to produce flowers of immense size, very heavy texture and of the most brilliant colors. Per oz., $\$ 10.00 ; \$ 3.00$ per $1 / 4 \mathrm{oz}$.; per $1 / 8 \mathrm{oz} ., \$ 1.75$.
Giant Trimardeau. Very large flowering; all colors, mixed.... . . . . . . . . . . . . . . . . . . . $1 / 4 \mathrm{taz}$., $\$ 1.00$ .40
Mad. Perret. Early flowering; fragrant; especially rich in red shades...................1/4 oz., $\$ 1.25$
Masterpiece (Frilled Pansy). Beautiful rich colors; petals curled or waved..............1/8 oz., $\$ 1.00$. 75
Odier or Blotched. Beautiful strain... $1 / 4 \mathrm{oz}$., $1.25 \quad .75$
Parisian Large Stained. Choicest colors.
1/4 oz., 1.25
Triumph of the Giants Mixed. Immense flowers of great brilliancy and richness of colors, including many new and rare shades. Per oz., $\$ 11.00$; $\$ 3.25$ per $1 / 4 \mathrm{oz}$.; per $1 / 8$ oz., $\$ 2.00$.
Finest English Mixed.
Finest English M
oz., \$2.25
oz., $1.50 \quad .30$

## GIANT PANSIES (Separate Colors)

A strain secured from the leading pansy specialists, and not to be compared with the ordinary Giant Trimardeau, as the flowers are of much heavier texture.

Large

|  | $1 / 4$ | t. | Pkt. |
| :---: | :---: | :---: | :---: |
| iant Prize, Azure Blue. Violet bla | \$1 | \$0.50 | \$0.15 |
| Giant Prize, Black Blue. Dark velve | 1.00 | . 50 | . 15 |
| Giant Prize, Emperor William. Ultr marine blue | 1.00 | . 50 | 15 |
| Giant Prize, Hortensia Red. Scarle | 1.00 | . 50 | . 15 |
| Giant Prize, King of the Blacks | 1.00 | . 50 | . 15 |
| Giant Prize, Lord Beaconsfield. Violet | 1.00 | . 50 | . 15 |
| Giant Prize, Peacock. Upper petals blue, |  |  |  |
| Giant Prize, Snow Queen. Pure white. | 1.00 | . 50 | . 15 |
| Giant Prize, Striped and Mottled. | 1.00 | . 50 | . 15 |
| Giant Prize, White, with dark eye. | 1.00 | . 50 | . 15 |
| Giant Prize, Pure Yellow | 1.00 | . 50 | . 15 |
| Giant Prize, Yellow, with dark eye | 1.00 | . 50 | . 15 |

## Giant Prize, Orange King (New). Flowers

 large; lower portion of petals a vivid nrange color, upper petals are of a distinct creamy tint. 3 pkts., 75 c .> SPECIAL OFFER.-We will send 6 packets of any of the above varieties of Giant Pansies (not including Orange King) for 75 c.; or 12 pkts. for $\$ 1.40$.

Ask for Cultural Leaflet No. 209 on the Growing of Pansies.

## PAPAVER. See Poppy

## PENTSTEMON (Beard Tongue)

A beautiful perennial plant, producing freely large spikes of handsome tubular flowers. Large pkt. Pkt.
Sensation. Large spikes of gloxinia-like flowers of brilliant colors; 2 feet; requires protection..... $\$ 0.50$
$\$ 0.15$
New Hybrids, Mixed. Produces large spikes of
handsome flowers; 3 feet........................... . 50

## PHLOX (Hardy)

Decussata. Perennial plants 2 to 3 feet high; flowers in all bright colors; sow seeds late in fall and they will germinate in the spring..... $1 / 4 \mathrm{oz}$., $\$ 1.00 \quad .60$

## PHYSALIS (Chinese Lantern Plant)

Francheti. Dense bushes about 2 feet high, producing freely, bright, orange-scarlet, lantern-like fruits; perennial.

Post Office
State

## MICHELL'S SEED HOUSE

 518-516 MARKET STREET
# MICHELL'S "DISTINCTIVE" FLOWER SEEDS 

PHYSOSTEGIA (False Dragon Head)
One of the most beautiful of our summer flowering perennial border plants; it forms dense bushes, bearing freely, delicate tubular flowers; 3 to 4 feet; July-August. Large pkt. Pkt.
Virginica. Pink.
$\$ 0.40 \quad \$ 0.10$
Virginica Alba. White.
.40 . 10

## PINKS. See Carnation and Dianthus

## PLATYCODON (Chinese Bell FIower)

One of the best hardy perennials; large bell-shaped flowers; excellent for borders or among shrubbery; 2 to 3 feet.

Large pkt. Pkt.
$\begin{array}{ll}\text { Grandiflorum, Blue . . . . . . . . . . . . . . . . . . . . . . . . . . . } \$ 0.40 \\ \text { Grandiflorum, White. . . . . . . . . . . . . . . . . . } 40 & \text {. } 10\end{array}$
.40
POLYANTHUS (Primula Elatior)
Beautiful spring-flowering hardy perennials, either for pot culture or for the garden; succeeds best in partial shade; 9 inches. Gold Laced. Flowers of brilliant colors, with Large pkt. Pkt. distinct yellow edge.
.$\$ 0.75 \quad \$ 0.15$
Double Mixed. Beautiful colors
.60


Oriental Poppy

## POPPY (Perennial)

These brilliant hardy Poppies are unequalled for general effectiveness and brilliancy of display. Large pkt. Pkt. Giant Scarlet (Bracteatum). Large flowers; 3 feet.. $\$ 0.25 \$ 0.10$ Iceland (Nudicaule). White; 1 foot. 40
"، Orange Scarlet.
.40
" Yellow......................................... . . . 40
" Single Mixed. A wide range of colors.
40
Orientale. $\begin{gathered}\text { Extra large flowers; deep scarlet...... } \\ \text { Mrs. Perry. Rich salmon pink....... } \\ \text {. } 60\end{gathered}$
"، Mrs. Perry. Rich salmon pink......... mixed colors................. $1 / 4$ oz., 60c. . 40 mixed colors................ $1 / 14$ oz., 60c. . 40

## PUERARIA THUNBERGIANA

## (Kudzu Vine)

One of the fastest"growing hardy climbing plants; grows 8 to 10 feet the first year from seed; its foliage is large and covers well; rosy purple pea-shaped blossoms toward the end of August.

## PRIMULA

## FRINGED CHINESE PRIMROSE

These are among our finest winter and spring blooming pot plants for decorations in the home or conservatory. Our seed has been grown for us by a Primula Specialist, and cannot be excelled for size and brilliancy of colors. Our strains have won many first prizes.

Large pkt. Pkt.
Alba Magnifica. Large pure white flowers........ $\$ 0.85 \quad \$ 0.40$
Chiswick Red. Brilliant red.......................... . . . 85
Duchess. Large white with zone of rosy carmine,
yellow eye............................................ . . . . 85
Holborn Blue. A beautiful shade..................... . . . . 85
Kermesina Splendens. Crimson. . . . . . . . . . . . . . . . 85
Rosy Morn. Delicate pink. This mixture contains
Michell's Prize Mixture. This.................
only the finest sorts selected from the best strains.
.85
Imported Collection. 8 varieties.

## PRIMULA OBCONICA

A beautiful and continuous blooming variety with handsome spikes of flowers and pretty foliage; elegant plants for greenhouse or light window of dwelling house.

Large pkt. Pkt.
Grandiflora Alba. White. . $\$ 0.75 \quad \$ 0.20$
Coerulea. Blue
$.75 \quad .20$


Lilacina. Pale lilac. . . . . . . . . . . . . . . . . . . . . $75 \quad .75 \quad .20$
Rosea. Pink. .......................... . . . . 75
Hybrida. Mixed......................... . . . . 75
Fimbriata. Fringed; mixed colors... .75
MONSTER. An extra large flowering
strain of this popular Primula.
$\begin{array}{llll}\text { Apple Blossom. Soft pink................. } & 1.25 & .40 \\ \text { Kermesina. Deep crimson........... } & 1.25 & .40\end{array}$
Kermesina. Deep crimson................. 1.25 . 1.25 . 40
Deep Rose. Brilliant shade............... 1.25 . 40
Rosea. Pink...... . . . . . . . . . . . . . . . . . . . . . . 1.25 . 40
Salmon Queen . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 1.25 . 40
Mixed Colors. . . . . . . . . . . . . . . . . . . . . . . . . . 1.25 . 40

## VARIOUS SORTS

Eureka, Salmon Pink. This class is akin to the Obconica type, but the compact flower heads have more the appearance of the Sinensis variety; large, well shaped flowers. Original pkt., 85c.

Large pkt. Pkt.
Kewensis (Verbena Scented Yellow Primrose). Spikes
each 12 to 18 inches long; color, soft yellow; very fragrant.
$\$ 0.75 \quad \$ 0.25$
Malacoides. Resembles Primula Forbesi, but the flowers are much larger; if grown in a greenhouse it will bloom in four to five months after sowing and continue for a long time; color, a pretty light lilac.
Malacoides Alba. Flowers pure white........................... 20
Malacoides Alba Plena. A new variety with double white flowers.
Malacoides Superba. Deep rosy pink; large.

## HARDY PRIMROSE

Excellent early spring blooming plants; hardy, though in very cold localities they should have slight protection. Veris (English Cowslip). Fragrant; flowers of var- Large pkt. Pkt. ious colors; 6 inches; mixed..
. $\$ 0.60$ \$0.10

## PYRETHRUM (Perenníal)

Handsome hardy perennial plants for the herbaceous border; flowers showy and excellent for cutting. Large pkt. Pkt.
Roseum. Flowers bright rose color; July; 2 feet... $\$ 0.60 \quad \$ 0.10$ Uliginosum (Giant White Daisy). Large, single white flowers; September; 3 to 4 ft .
.60
Hybridum Single Mixed. Large flowers ranging in color from light pink to deep red, with bright yellow centers; July; 2 feet.
Hybridum Double Mixed.................................. . . 75
.25

## RESEDA. See Mignonette ROCK CRESS. See Arabis

Your Primula Chinensis proved excellent last year, Ill. poor one in the lot.
R. E. \& F. W. C.

## RUDBECKIA (Coneflower)

Large pkt. Pkt. Newmani. Large yellow flowers with black centre; perennial; very showy; 3 feet
. $\$ 0.40 \quad \$ 0.10$
Purpurea (Giant Purple Coneflower). Hardy perennial; reddish purple flowers, with dark brown disc; 3 feet.

## SALUMA

Farinacea. Long spikes of light blue flowers; perennial

SCARIOSA
Handsome perennial border plants, flowering the entire season.
Caucasica. Soft blue; 3 feet.
Large pkt. Pkt.
Caucasica Alba. Pure white
$\$ 0.75 \quad \$ 0.10$
Japonica. Lavender blue.
$.25 \quad .10$

## SCHIZANTHESS (Buturery Fiower)

One of our finest annuals; bears a profusion of pretty butterflylike flowers of various colors; useful as pot plants for late winter and spring blooming; for this purpose sow in autumn.

Large pkt. Pkt.
Garraway's Hybrids. Flowers large, with handsome markings on a white, buff, rose, blue or purple ground.
$\$ 0.75 \quad \$ 0.25$
Hybridus Grandiflorus. Compact plants, with flowers of many shades and of orchid-like appearance; 12 inches.
Wisetonensis. A showy variety, largely used as a pot plant for the house or conservatory; flowers range from white with yellow centre to pink with brown centre; $11 / 2$ feet
Mixed. Various colors.

## SHASTA DAISY. See Chrysanthemum

## SMIILAX

A desirable greenhouse climber of great value for floral decorations; seed should be soaked 24 hours in warm water before sowing
.oz., 50c. $\$ 0.25 \quad \$ 0.10$

## SNAPDRAGON. See Antirrhinum

## Michell's "Distinctive" Stocks

The stock is one of the most popular and highly prized of our cultivated flowers, either for the garden or for pot culture. The charming colors, delightful tragrance and free blooming character, have made them favorite plants for both summer and winter cultivation: The seeds we offer are hand-saved from pot-grown specimens and will produce a large percentage of double flowers.

## MECHELL'S EARLY FLOWERING '‘NICE"’STOCK

An early flowering strain of branching habit; remarkably free bloomer; large, double fragrant flowers; fine for garden bedding or cutting; especially desirable for use as a pot plant. For winter blooming, sow from July to September.

Large pkt. Pkt.
Abundance. Dwarf, spreading habit; carmine-rose. $\$ 0.50 \quad \$ 0.15$
Beauty of Nice. Charming delicate pink.......... .50
Crimson King. Deep red.
.15
.15
La Brilliante. Rich brilliant crimson. .50
Midsummer Night. Deep, dark violet. ........... . . 50
Monte Carlo. Canary yellow ........................ . . . . 50
Mont Blanc. Pure white............................ . . 50
Old Rose. An extra fine variety.
Queen Alexandra. Delicate lavender .50

Choice Mixed All colors. ........

## MICHELL'S FLOWER MAREET STOCK

This is the ideal stock for either garden, cutting or forcing under glass. Plants branch freely and produce from 10 to 15 heavy spikes of extra large perfect flowers; height, 2 feet.


## STATICE (Sea Lavender)

Splendid plants, either for the border or rockery, producing all summer panicles of small flowers, which can be dried and used for winter bouquets; 2 feet.

Large pkt. Pkt.
Latifolia. Perennial; large deep-blue flowers.
. $\$ 0.50 \quad \$ 0.10$
Bonduelli. Annual variety; golden yellow .......... . . . 30 . 10
Sinuata Blue. An annual variety ................... . . . . 30
"، Lavender
.10
، Rosea Superba
" White.
.10

## STOKKSEA (Cornfiower or Stekes' Aster)

A very desirable hardy perennial plant, bearing freely from July to October handsome Centaurea-like blossoms, each measuring from 4 to 5 inches across; excellent for cutting; $11 / 2$ to 2 feet.
Cyanea. Lavender blue
Large pkt. Pkt.

## SWEET ALYSSUM. See Alyssum

## WINTER FLOWERING SPENCER SWEET PEAS

The following varieties are especially adapted for forcing under glass for winter and early spring blooming. Also excellent for sowing outdoors in the Southern States.

## NEWER VARIETIES

Pkt. 1/2 oz. Oz.

Burpee's Orange. Finest clear glistening
orange; flowers of largest size............ orange; flowers of largest size...............
Florence Michell (Novelty). The best deep
blue to date; very free flowering; usually four large flowers on a stem.
Mrs. Kerr. Flowers of immense size; color,
rich salmon, overlaid with soft orange........
Mrs. Warren G. Harding. Deep silvery blue; immense size; fully waved.
Princess. Flowers large; color, a lovely shade of soft lavender suffused mauve.
Rose Dore. Beautiful rose pink, suffused gold, with orange shading.
White Star. An extra fine black-seeded, pure white variety; flowers of enormous size.

## GENERAL LIST

Asta Ohn. Rich lavender..

| .15 | .60 | 1.00 |
| :--- | :--- | :--- |
| .15 | .60 | 1.00 |
| .15 | .60 | 1.00 |
| .15 | .60 | 1.00 |
| .15 | .60 | 1.00 |
| .15 | .60 | 1.00 |
| .15 | .60 | 1.00 |
| .15 | .60 | 1.00 |
| .15 | .60 | 1.00 |
| .15 | .60 | 1.00 |
| .15 | .60 | 1.00 |
| .15 | .60 | 1.00 |
| .15 | .60 | 1.00 |
| .15 | .90 | 1.50 |
| .15 | .60 | 1.00 |
| .15 | .60 | 1.00 |
| .15 | .60 | 1.00 |

Rose Queen. Flowers are borne freely on long stems, are of large size, and usually four flowers are produced on a stem. Color a most attractive shade of rose pink. . $1 / 4 \mathrm{oz} ., \$ 1.25$
Snow Flake. Large pure white.
.50
Snowstorm (Improved). White; extra large..
True Blue. A charming blue self; flowers large and well waved
Yarrawa. Flowers exquisitely waved, and of large size, many of them being duplex or double. Color, a pleasing shade of bright rose pink with lighter wings.
Zvolanek's Rose. Extra large; rose pink. .
Mixed Colors. Winter Flowering Spencer..
$\begin{array}{lll} & \$ .25 & \$ 1.75\end{array} \$ 3.00$
$\begin{array}{lll}.35 & 2.25 & 4.00\end{array}$
$\begin{array}{lll}.15 & .90 & 1.50\end{array}$

| . | 15 | .50 |
| :--- | :--- | :--- |
| 1.50 |  |  |


| .75 | 1.25 |
| :--- | :--- |

$1.75 \quad 3.00$
$.90 \quad 1.50$

Aviator. Dazzling crimson scarlet
Blat Bird A charming shade
Cherry Ripe. Cherry or salmon cerise...... .
Columbia. Salmon color standard; white

Fire King. Deep orange scarlet.
.15
Glitters (Early Royal Scot). Standard fiery orange; wings deep orange.
Heatherbell. Mauve lavender
Illumination. Salmon cerise, suffused orange
Lavender King. Rich, deep lavender..
Madonna. Best giant white; black seeded
Meadow Lark. Rich cream.
Melody. Rose pink on white ground........
Miss Louise Gude. Large flowering; color, shell pink.
Mrs. A. A. Skaach. Clear, light pink.....
Othello. Flowers large; beautiful maroon.
Primrose Beauty. Deep primrose, flushed rose, flowers large .

| 2.25 | 4.00 |
| ---: | ---: |
| .60 | 1.00 |
| .60 | 1.00 |
| .60 | 1.00 |
|  |  |
| .60 | 1.00 |
| .90 | 1.50 |
| .35 | .60 |

# MICHELL'S "DISTINCTIVE" FLOWER SEEDS 

## SWEET ROCKET (Hesperis)

Excellent for naturalizing among shrubbery or for planting in a permanent border.

Mixed. Fragrant white and purple flowers; a desirable hardy perennial; 2 to 3 feet.
oz., 50c. $\$ 0.25 \quad \$ 0.10$


Single Sweet William

## SWEET WILLIAM (Dianthus Barbatus)

One of the finest hardy garden plants; of easy culture, thriving in any good garden soil and lasting for years. The plants grow about $11 / 2$ feet high, and form fine clumps; produces fine effects in beds and shrubbery.

Large pkt. Pkt.

| Auricula Flowered. A beautiful class of "eyed" single varieties; all colors mixed . . . . . . . . . oz., 75c. $\$ 0.25$ |  |  |  |
| :---: | :---: | :---: | :---: |
| Single | Crimson | oz., 75c. . 25 | . 10 |
|  | Newport Pink. Salmon pin | 0 |  |
|  | Scarlet Beauty. Deep scarlet. | . 50 | 15 |
|  | Velvety Mar | oz., 75c. . 25 | 10 |
|  | White | oz, 75c 25 | 10 |
|  | Mixed. All | oz., 50c. . 25 | . 10 |
| ouble | Mixed | c. .25 | . 10 |

## TRITOMA (Red Hot Poker)

Hybrida Mixed. A free blooming hardy perennial; large spikes of flowers.

$$
.50
$$

## VALERIANA (Garden Heliotrope

Hardy perennial border plants; large fragrant flowers, the odor resembling that of the heliotrope; 2 to 3 feet. Large pkt. Pkt. Mixed Colors.
$\$ 0.25 \quad \$ 0.10$

## VERONICA (Speedwell)

An elegant hardy perennial plant of easy culture and freeflowering habit; of value as a cut flower or for garden effect. Plants grow bushy and produce long spikes of flowers.

Large pkt. Pkt.
Spicata. Long spikes of bright blue flowers; 18
inches.
$\$ 0.50 \quad \$ 0.10$


Viola, Scotch Bedding

## VIOLA CORNUTA (Tufted Pansies)

These resemble pansies in shape and form, with the additional quality that they are of long stems, and appear uninterruptedly from early spring till snow flies.

Large pkt. Pkt.
Admiration. Dark blue
. $\$ 0.60 \quad \$ 0.10$
Mauve Queen. Lovely mauve color
$.60 \quad .10$
Perfection. Light blue.
White Perfection. Large white
Mixed. All colors
$60-10$

.50 .10

## VIOLA (Scotch Bedding Pansies)

These are very free flowering and cannot be surpassed for bedding purposes; produce larger flowers than the Viola Cornuta.

Large pkt. Pkt.
Golden Gem. Yellow
$\$ 0.60 \quad \$ 0.15$
Lutea Splendens. Rich golden yellow
$.60 \quad .15$
Snowflake. Pure white.
.60 . 15
Mixed. From the best named Scotch varieties..... . 50 . 25
VIOLET Sweet Scented (Viola Odorata)
Single Blue Czar. ${ }^{\text {D Dark blue. . . . . . . . . . . . . . . . . . . } 75}$
. 10

## WALLFLOWER

Half-hardy perennials of delicious fragrance. They should be protected in a cold frame in the winter and planted out in the spring; 2 feet.

Large pkt. Pkt.


Imported Collection. 6 single varieties.
.40
Paris Extra Early. A single-flowering variety, which may be treated as an annual, flowering the first year from seed; $11 / 2$ feet.

Large pkt. Pkt.
Paris Extra Early Blood Red
$\$ 0.25 \quad \$ 0.10$
Paris Extra Early Yellow
Paris Extra Early Mixed. All colors . . . . . . oz., 60c. . 25

## For Complete List of Vegetable Seeds, see our General Catalogue, mailed free on request.

## BEANS-Green Podded Dwarf Varieties

Large packets of all varieties, except where noted, 10 c . postpaid,
If beans are wanted by parcel post, please add postage as follows. 10 c . for $1 \mathrm{lb} . ; 15 \mathrm{c}$. for $2 \mathrm{lbs} . ; 20 \mathrm{c}$. for $5 \mathrm{lbs} . ; 30 \mathrm{c}$. for 10 lbs .

|  | Lb. | 2 lbs . | 5 lbs . | 10 |
| :---: | :---: | :---: | :---: | :---: |
| Black Valen | \$0.40 | \$0.75 | \$1.75 | \$3.25 |
| Bountiful. | . 40 | . 75 | 1.75 | 3.25 |
| Early Mohawk | . 35 | . 65 | 1.50 | 2.75 |
| Extra Early Refugee | . 35 | . 65 | 1.50 | 2.75 |
| Full Measure | . 35 | . 65 | 1.50 | 2.75 |
| Mammoth Stringless. | . 45 | . 90 | 2.20 | 4.10 |
| Masterpiece | . 65 | 1.20 | 2.25 | 4.25 |
| Red Valentine | . 40 | . 75 | 1.75 | 3.25 |
| Stringless Green Pod | . 45 | . 90 | 2.20 | 4.10 |
| Triumph of the Fram | . 65 | 1.20 | 2.25 | 4.25 |

Triumph of the Frames.

| Wax or Yellow Podded, Dwarf |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Black or | \$0.40 | \$0.75 | \$1.75 | \$3.25 |
| Currie's Rust Proof Wax | . 40 | . 75 | 1.75 | 3.25 |
| Golden Wax Rust Proof (Improved) | . 45 | . 90 | 2.20 | 4.10 |
| Round Podded Kidney Wax | . 45 | . 85 | 2.10 | 4.10 |
| Stringless Refugee Wax. | . 45 | . 85 | 2.00 | 3.75 |
| Sure Crop Stringless Wax | . 45 | . 85 | 2.10 | 4.10 |
| Unrivaled Wax | . 45 | . 85 | 2.10 | 4.10 |
| Wardwell's Kidney Wax | . 45 | . 85 | 2.10 | 4.10 |
| DWARF SHELL BEANS (F | r |  | Ha |  |
|  | Lb. | 2 lbs . | 5 lbs . | 0 lbs . |
| Bost | 0.30 | \$0.55 | \$1.25 | \$2.25 |
| Broad Windso | . 40 | . 75 | 1.75 | 3.25 |
| Dwarf Horticultural | . 40 | . 75 | 1.75 | 3.25 |
| French Dwarf Hor | . 45 | . 85 | 2.00 | 3.75 |
| Red Kidney | . 30 | . 55 | 1.25 | 2.25 |
| White Marrowfat | . 35 | . 65 | 1.50 | 2.75 |



| BEET-Table Varieuies |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Pkt. | Oz . | 1/4 lb.* | Lb. |
| Arlington Favorite Blood (Turnip) | . \$0.10 | \$0.20 | \$0.50 | \$1.50 |
| Bassano Extra Early (Turnip). | . 10 | . 20 | . 50 | 1.50 |
| Bastian's Extra Early (Turnip) | . 10 | . 20 | . 60 | 1.50 |
| Bastian's Half Long Blood | . 10 | . 20 | . 60 | 1.75 |
| Crimson Globe | . 10 | . 20 | . 60 | 1.50 |
| Crosby's Egyptian (Turnip) | . 10 | . 20 | . 65 | 2.00 |
| Detroit Dark Red (Turnip) | . 10 | . 20 | . 60 | 1.75 |
| Detroit Dark Red (Michell's Special Strain) | . 10 | . 25 | . 75 | 2.50 |
| Early Wonder | . 10 | . 30 | 1.00 | 3.00 |
| Eclipse Extra Early (Round) | . 10 | . 20 | . 60 | 1.75 |
| Lentz Early. | . 10 | . 20 | . 50 | 1.50 |
| Michell's Ideal | . 10 | . 25 | . 75 | 2.50 |
| Michell's Winter Keeper...... |  | . 25 | . 75 | 2.50 |

## CARROTS

|  | Pkt. | Oz. | 1/4b. | Lb. |
| :---: | :---: | :---: | :---: | :---: |
| Chantenay Half Long | \$0.10 | \$0.25 | \$0.70 | \$2.00 |
| Danvers Half Long | . 10 | . 25 | . 70 | 2.00 |
| Early Half Long Scarlet | . 10 | . 25 | . 70 | 2.00 |
| Early Scarlet Horn | . 10 | . 25 | . 70 | 2.00 |
| Guerande or Oxhear | . 10 | . 25 | . 70 | 2.00 |
| Improved Long Orange | . 10 | . 25 | . 70 | 2.00 |
| Orange Beauty | . 10 | . 25 | . 70 | 2.00 |
| Rubicon Half Lon | . 10 | . 25 | . 70 | 2.00 |
| Very Early Short Hor | . 10 | . 25 | . 70 | 2.00 |
| White Belgian. | . 10 | . 20 | . 50 | 1.25 |
| CAULIFLOWER |  |  |  |  |
| anish Giant (Late) |  | Pkt. . $\$ 0.25$ | $\frac{1}{1} \mathrm{oz} .$ | $\mathrm{Oz}$ |
| Early Snowball (True), for forcing |  | . 25 | 1.00 | 3.25 |
| Earliest Snowstorm, for forcing. |  | . 25 | 1.00 | 3.50 |
| Half Early Paris, for outdoor use |  | . 15 | . 50 | 1.50 |
| Michell's Selected Erfurt (True) |  | . 25 | 1.00 | 3.25 |
| CORN-SUGAR (Early Varieties) |  |  |  |  |
| Large Packets of all varieties, 10c. postpaid. <br> If Sugar Corn is wanted by Parcel Post, please add postage as |  |  |  |  |
|  |  |  |  |  |
| follows: 10c. for $1 \mathrm{lb} . ; 15 \mathrm{c}$. for $2 \mathrm{lbs} . ; 20 \mathrm{c}$. for $5 \mathrm{lbs} . ; 3 \mathrm{cc}$. for 10 |  |  |  |  |
|  | Lb. | 2 lbs . | 5 lbs . | 10 lbs . |
| Adams Extra Early | \$0.25 | \$0.45 | \$1.00 | \$1.75 |
| Bantam Evergreen | . 40 | . 75 | 1.75 | 3.25 |
| Early Evergreen | . 30 | . 55 | 1.25 | 2.25 |
| Early Mayflower | . 40 | . 75 | 1.75 | 3.25 |
| Golden Bantam | . 30 | . 55 | 1.25 | 2.25 |
| Golden Cream | . 30 | . 55 | 1.25 | 2.25 |
| Golden Giant | . 35 | . 65 | 1.50 | 2.75 |
| Howling Mob | . 30 | . 55 | 1.25 | 2.25 |
| Ideal. | . 25 | . 45 | 1.00 | 1.75 |
| Stabler's Extra Early | . 30 | . 55 | 1.25 | 2.25 |
| Sugar Kernel. | . 30 | 5 | 1.25 | 2.25 |

## CORN-SUGAR (Medium and Late Varieties)

|  | Lb. | 2 lbs . | 5 lbs . | 10 lbs . |
| :---: | :---: | :---: | :---: | :---: |
| Black Mexican | \$0.30 | \$0.55 | \$1.25 | \$2.25 |
| Country Gentlem | . 40 | . 80 | 2.00 | 4.00 |
| Kendel's Early Giant | . 40 | . 75 | 1.75 | 3.25 |
| Late Mammoth | . 30 | . 55 | 1.25 | 2.25 |
| Little Gem or Shoe Peg | . 40 | . 75 | 1.75 | 3.25 |
| Michell's Delicious. | . 40 | . 75 | 1.75 | 3.25 |
| Stowells' Evergreen | . 40 | . 75 | 1.75 | 3.25 |



## CORN SALAD

Large Leaved, Round Seeded. Pkt., 10c.; 20c. per oz.; $1 / 4 \mathrm{lb}$., 50 c .; $\$ 1.50$ per lb.

## GARDEN <br> CRESS

Extra Curled. Pkt. 10c.; 15c. per oz.; $1 / 4$ lb., 35c.; $\$ 1.00$ per lb.

[^2]> TESTIMONIAL
> Savannah, Ga.
> I am enclosing order for seeds; the seeds I purchased from you last year were very satisfactory.
> L. A. L.

# MICHELL'S SEASONABLE VEGETABLE SEEDS 

 CUCUMBER|  | Pkt. | Oz. | 1/4 lb. | Lb. |
| :---: | :---: | :---: | :---: | :---: |
| Davis' Perfect | . $\$ 0.10$ | \$0.25 | \$0.65 | \$1.75 |
| Early Fortune. | . 10 | . 20 | . 60 | 1.50 |
| Evergreen | . 10 | . 20 | . 60 | 1.50 |
| Gherkin or Burr | . 10 | . 25 | . 65 | 2.00 |
| Improved Long Green | . 10 | . 25 | . 65 | 2.00 |
| Japanese Climbing... | . 10 | . 20 | . 65 | 2.00 |
| Jersey Pickle or Green Prolific | . 10 | . 20 | . 60 | 1.50 |
| White_Spined (Arlington Improved) | . 10 | . 20 | . 60 | 1.50 |



English Greenhouse Cucumbers

## ENGLISH CUCUMBERS

These are ideal for growing outdonrs as well as under glass. They produce enormous fruits, generally 18 to 24 inches long and 3 inches in diametor.

Lockie's Perfection, Sion House, Telegraph, Tender and True. Each per packet of 12 seeds, 25 c.; $\$ 1.75$ per 100 seeds.

## DANDELION

Pkt. Oz. $1 / 4 \mathrm{lb}$.
Thicked Leaved or Cabbaging.
$\$ 0.10 \quad \$ 0.90 \quad \$ 3.25$


Endive, Broad Leaved Balavian

## ENDIVE

| ENDIVE |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Pkt. | Oz . | $1 / 4 \mathrm{lb}$. | Lb. |
| Broad Leaved Batavian (Escarolle) | \$0.10 | \$0.25 | \$0.75 | \$2.25 |
| Giant Fringed. | . 10 | . 25 | . 75 | 2.25 |
| Improved Green Curled | . 10 | . 25 | . 75 | 2.25 |
| White Curled (Self-blanching) | . 10 | . 25 | . 75 | 2.25 |

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


Davey's Improved Big Boston Lettuce

## LETTUCE (Heading Varieties)

|  | Pkt. | Oz . | $1 / 4 \mathrm{lb}$. | Lb. |
| :---: | :---: | :---: | :---: | :---: |
| All Heart | \$0.10 | \$0.40 | \$1.25 | \$4.00 |
| All Right (Michell's) | . 10 | . 40 | 1.25 | 4.00 |
| Big Boston | . 10 | . 40 | 1.25 | 4.00 |
| Boston Market | . 10 | . 40 | 1.25 | 4.00 |
| Davey's Improved Big Boston | . 10 | . 50 | 1.50 | 5.00 |
| Dutch Butter (Private Stock) | . 10 | . 40 | 1.00 | 3.00 |
| Hanson Improved. | . 10 | . 40 | 1.00 | 3.50 |
| Iceberg | . 10 | . 45 | 1.25 | 3.50 |
| Kingsholm Cos or Romain | . 10 | . 40 | 1.00 | 3.00 |
| May King. | . 10 | . 40 | 1.25 | 4.00 |
| Michell's Number One | . 10 | . 40 | 1.00 | 3.50 |
| New York or Wonderful | . 10 | . 40 | 1.35 | 5.00 |
| Prize Head | . 10 | . 40 | 1.00 | 3.00 |
| Salamander (Mammoth) | . 10 | . 45 | 1.25 | 3.50 |
| Unrivaled | . 10 | . 45 | 1.25 | 4.00 |
| Way-a-head. | . 10 | . 40 | 1.00 | 3.00 |

## LETTUCE (Loose Leaf Varieties)

|  | Pkt. | Oz . | $1 / 4 \mathrm{lb}$. | Lb. |
| :---: | :---: | :---: | :---: | :---: |
| Black Seeded Simpson | \$0.10 | \$0.40 | \$1.25 | \$4.00 |
| Early Curled Simpson | . 10 | . 40 | 1.00 | 3.00 |
| Grand Rapids. | . 10 | . 45 | 1.25 | 3.50 |
| Silesian...... | . 10 | . 40 | 1.00 | 3.00 |

## MELONS FOR FORCING

| Blenheim Orange | Pkt. .$\$ 0.30$ |
| :---: | :---: |
| Invincible Scarlet | . 30 |
| Windsor Castle............... Sutton's A1 (In original pkts.) | r 1.25 |

## MUSTARD

|  | Pkt. | $\mathrm{Oz}_{2}$ | $1 / 4 \mathrm{lb}$ | Lb. |
| :--- | ---: | ---: | ---: | ---: |
| Southern Giant Curled........... $\$ 0.10$ | $\$ 0.20$ | $\$ 0.50$ | $\$ 1.25$ |  |
| White or Yellow................... | .10 | .15 | .30 | 1.00 |

## TESTIMONIAL

W. M.


| $\mathbf{M A L E}$ |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Pkt. | Oz. | 1/4 lb. | Lb. |
| Dwarf Green Curled | \$0.10 | \$0.15 | \$0.50 | \$1.50 |
| Imperial Long Standing | . 10 | . 15 | . 50 | 1.50 |
| Siberian | . 10 | . 15 | . 50 | 1.50 |
| PARSLEY |  |  |  |  |
|  | Pkt. | Oz . | $1 / 4 \mathrm{lb}$. | Lb. |
| Champion Moss Curled | \$0.10 | \$0.15 | \$0.45 | \$1.25 |
| Double Curled or Covent Garden | . 10 | . 20 | . 60 | 1.50 |
| Hamburg or Rooted | . 10 | . 15 | . 45 | 1.25 |
| Plain or Single. | . 10 | . 15 | . 35 | 1.00 |

## PEAS

Large Packets of all varieties 10 c . postpaid.
If Peas are wanted by Parcel Post, please add postage as follows: 10 c . for $1 \mathrm{lb} . ; 15 \mathrm{c}$. for $2 \mathrm{lbs} . ; 20 \mathrm{c}$. for 5 lbs .; 30 c . for 10 lbs .

| Lb. | 2 lbs. | 5 lbs l 10 lbs |  |
| ---: | ---: | ---: | ---: |
| .$\$ 0.35$ | $\$ 0.65$ | $\$ 1.50$ | $\$ 2.50$ |
| .35 | .65 | 1.50 | 2.50 |
| .35 | .65 | 1.50 | 2.50 |
| . |  |  |  |
| .40 | .75 | 1.75 | 3.25 |
| .35 | .65 | 1.50 | 2.50 |
| .35 | .65 | 1.50 | 2.50 |
| .35 | .65 | 1.50 | 2.50 |
| .40 | .70 | 1.75 | 3.20 |
| .35 | .65 | 1.50 | 2.50 |
| .35 | .65 | 1.60 | 2.75 |
| .35 | .65 | 1.60 | 2.75 |
| .40 | .75 | 1.80 | 3.50 |
| .35 | .65 | 1.60 | 2.75 |
| .35 | .65 | 1.60 | 2.75 |
| .35 | .65 | 1.60 | 2.75 |
| .35 | .65 | 1.60 | 2.75 |
| .40 | .75 | 1.75 | 3.25 |
| .40 | .75 | 1.75 | 3.25 |
| .40 | .75 | 1.75 | 3.25 |
| .35 | .65 | 1.60 | 2.75 |
| .35 | .65 | 1.60 | 2.75 |
| .35 | .65 | 1.60 | 2.80 |
| .35 | .65 | 1.60 | 2.80 |

## PURE SPORE CULTURE SPAWN

The growing of Mushrooms is rapidly increasing, and the demand for them has reached immense proportions. A fine crop of mushrooms can be secured with very little labor or expense, provided a suitable location can be obtained. Cellars, greenhouses and sheds can be used for their culture. We are now offering our customers spawn that is made in quart milk jars under absolutely sterile conditions. The bottle and materials are sterilized under steam pressure of twelve lbs., so that every mould, weed seed or insect is destroyed and each bottle contains nothing but the pure spawn. Every particle is full run, covered with spawn grown direct from the spores. One carton of the spawn equals 5 bricks of ordinary spawn and is sufficient to spawn about 40 square feet. The sterile spawn is dried thoroughly and each piece wrapped in tissue paper, which contains full instructions, not only as to how the spawn should be used, but full particulars about growing mushrooms. Any one can order spawn and with it get the necessary knowledge to make growing entirely successful.

## PRICES

| Per carton. | \$1.00 | 25 cartons. . | \$21.25 |
| :---: | :---: | :---: | :---: |
| 12 cartons. | . 10.75 | 60 cartons. . | 48.00 |


sary knowledge to make growing entirely successiul.
$\$ 1.00$ | 25 cartons.
48.00

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

## PURE CULTURE BRICK SPAWN

A crop is produced with good spawn, and a little care and patience in about 4 to 6 weeks, and continues bearing about two months. New beds can be started at intervals which will give a supply the entire season. The first planting can be made in July, the last in March. Summer spawned beds do not bear well. Ask for our Free Booklet on Mushroom Culture. One Brick will spawn 8 to 10 sq. ft.
Direct No. 8. Cream White. For use from April to October
Direct No. 9. Pure White. For use from October to April.
Per brick
$\$ 0.35$ Per 10 bricks.
1.50 Per 25 bricks.
$\$ 2.75$
Per 5 bricks
Per 25 bricks.
\$12.50
Per 50 bricks.

## - <br> If wanted by P. P., allow for postage at the rate of 10 c per brick.

## Cly <br> MUSHROOM OR HOTBED THERMOMETERS

No. 20450. Iron Point, oxidized finish (by parcel post, \$2.40)........................................................ . . . $\$ 2.25$ No. 1. Brass Point, Wood Case (by parcel post, $\$ 3.15) \ldots$. Thermometers should, wherever possible, be sent by express. We do not guarantee safe arrival if forwarded by parcel post.

## BOOKS ON GROWING MUSHROOMS

Pamphlet (Gratis for a postal card asking for it).
Mushroom Culture (Duggar)
Mushrooms, How to Grow (Falconer) ............................... 1.75


Radish, Scarlet Globe (Special Forcing)


## RADISH (Summer and Winter Varieties)

|  | Pkt. | Oz . | $1 / 4 \mathrm{lb}$. | Lb |
| :---: | :---: | :---: | :---: | :---: |
| Celestial or White Chinese. | \$0.10 | \$0.20 | \$0.50 | \$1.50 |
| China Rose | . 10 | . 20 | . 50 | 1.50 |
| Half Long Black | . 10 | . 20 | . 50 | 1.5 |
| White Strasbur | 10 | 20 | . 50 | 15 |

## SORREL

Pkt. Oz. 1/4lb. Lb. $\begin{array}{llll}\text {. } \$ 0.10 & \$ 0.20 & \$ 0.50 & \$ 1.50\end{array}$
Broad Leaved French TOMATOES (Forcing Varieties)

Seed catalog, mailed free on request.


Spinach, New Zealand

| SPINACH |  |  |  |
| :---: | :---: | :---: | :---: |
| Pkt. | Oz . | $1 / 4 \mathrm{lb}$. | Lb. |
| Bloomsdale Savoy (Improved Strain) | \$0.10 | \$0.20 | \$0.50 |
| King of Denmark . . . . . . . . . . . . . . $\$ 0.10$ | . 15 | . 30 | 1.00 |
| Long Season. | . 10 | . 20 | . 50 |
| Market Gardener's (New) . . . . . . . . . 10 | . 15 | . 30 | 1.00 |
| New Zealand. . . . . . . . . . . . . . . . . . . 10 | . 15 | .40 | 1.00 |

SWISS CHARD

Giant Lucullus....................... $\$ 0.10$| Pkt. | Oz. | $1 / 4 \mathrm{lb}$ | Lb. |
| :--- | :--- | :--- | :--- |
| $\$ 0.55$ | $\$ 1.25$ |  |  |



Our grass seeds are rigidly tested for purity and germination at the growing point, in the laboratories of the United States Department of Agriculture and by ourselves, and will be found of highest quality.

Quantity to Sow for Lawns. On a small scale a quart will usually seed a space of $10 \times 10$ feet, though twice that quantity is. better; 6 to 8 or 10 bushels of 20 lbs. per bushel on new ground without grass, is the proper quantity per acre; 1 peck for a space of 1000 square feet; $1 / 2$ bushel for a space 2000 square feet; 1 bushel for a space 4000 square feet or say $40 \times 100$ feet. For Putting Greens we advise 100 lbs, of seed for greens $100 \times 100$ feet. For Fairways, 8 to 10 bushels per acre. For Pasture and Hay Fields, 4 to 5 bushels per acre, based on a 20 pound bushel.

If Mixed Grass Seeds are wanted by parcel post, add for postage as follows 7 c . for $1 \mathrm{pt}$. ; 10 c . for $1 \mathrm{qt}$. ; 15 c . for 2 qts.; 20 c . for 4 qts.; 25c. per peck; 45 c . per $1 / 2 \mathrm{bu}$.; 75 c . per bu.

Michell's "Top Notch" Lawn Grass Seed. The top notch of quality. A perfectly blended combination of quick growing, very compact, fine bladed grasses that will produce a perfect lasting turf in a few weeks. 25 lbs . per bu. 25 c . per pt.; qt., 45 c .; 85 c . for 2 qts.; 4 qts., $\$ 1.50$; $\$ 2.75$ per pk.; bu., $\$ 10.00$; $100 \mathrm{lbs} ., 371 / 2$ c. per lb.
Michell's Green Velvet Lawn Grass Seed. Produces a perfect turf; composed of close growing, fine leaved hardy grasses. 20 lbs. per bu. 20c. per pt.; qt., 35 c .; 65 c . for 2 qts.; 4 qts., $\$ 1.25$; $\$ 2.25$ per pk.; bu., $\$ 8.00$; $100 \mathrm{lbs} ., 371 / 2$ c. per lb.
Michell's Evergreen Lawn Grass Seed. Composed of the finest native and foreign short growing and fine bladed grasses. 20 lbs . per bushel. 15 c . per pt.; qt., 30 c .; 55 c . for 2 qts ; 4 qts., $\$ 1.00 ; \$ 1.75$ per pk.; bu., $\$ 6.50$; 100 lbs., 31 c . per lb.
Michell's Clover Lawn Grass Seed. A mixture containing a liberal quantity of the best recleaned White Clover, which is peculiarly suited to take firm hold and grow quickly on hard or worn-out spots which sun burn easily. Splendid for seashore lawns. 30 lbs. per bu. 30 c . per pt.; qt., 50 c. ; 90 c . for 2 qts.; 4 qts., $\$ 1.75$; $\$ 3.25$ per pk.; bu., $\$ 12.50$; 100 libs., 40 c . per lb.
Michell's Seashore Lawn Grass Seed. Contains such grasses as thrive in salt air regions. 20 lbs. per bu. 20c. per pt.; qt., 35 c .; 65 c . per 2 qts.; 4 qts., $\$ 1.25$; $\$ 2.25$ per pk.; bu., $\$ 8.00$; $100 \mathrm{lbs} ., 371 / 2 \mathrm{c}$. per lb.
Michell's Shaded Lawn Grass Seed. Will produce a perfect sward in the most densely shaded places. 20 lbs. per bu. 20 c . per pt.; qt., 35 c .; 65 c . per 2 qts.; 4 qts., $\$ 1.25$; $\$ 2.25$ per pk.; bu., $\$ 8.00$; $100 \mathrm{lbs} ., 371 / 2$ c. per lb.
Fairmount Park Lawn Seed. A mixture meeting the requirements of those desiring a moderately priced grass seed. 20 lbs . per bu. Pt., 15 c. ; 25c. per qt.; 2 qts., 45 c. ; 75 c . for 4 qts.; pk., $\$ 1.50 ; \$ 5.50$ per bu.; 100 lbs . at 25 c . per 1 l .
Special Sod Grass Seed. Produces a heavy sod in a short time. 20 lbs. per bu. Pt., 15 c .; 30 c . per qt.; 2 qts., 55 c .; $\$ 1.00$ for 4 qts.; pk., $\$ 1.75$; $\$ 6.50$ per bu.; 100 lbs. at 31 c . per 1 lb .
Michell's Terrace or Embankment Grass Seed. This mixture is composed of deep rooting varieties properly blended which will give very satisfactory results. 20 lbs . per bu. 20c. per pt.; qt., $35 \mathrm{c} . ; 65 \mathrm{c}$. for 2 qts.; 4 qts., $\$ 1.25$; $\$ 2.25$ per pk.; bu., $\$ 8.00$; 100 lbs . at $371 / 2 \mathrm{c}$. per lb .
Michell's Fair Ways (Golf Course) Mixture. Composed of shortgrowing, deep-rooted varieties that resist wear. 20 lbs . per bu. 15 c . per pt.; qt., 30 c .; 55 c . for 2 qts.; 4 qts., $\$ 1.00$; $\$ 1.75$ per pk.; bu., $\$ 6.50$; 100 lbs. at 30 c . per lb.
Southern States Evergreen Lawn Grass Seed. For dry, hot localities; especially suited to the Southern States. 20 lbs. per bu. 15 c . per pt.; qt., 30 c .; 55 c . for 2 qts .; 4 qts., $\$ 1.00$; $\$ 1.75$ per pk.; bu., $\$ 6.50$; 100 lbs . at 31c. per lb.
Michell's Athletic Field Grass Seed. A special mixture of deep rooting, fine leaved grasses. 20 lbs . per bu. Per qt., 30 c .; 55 c. per 2 qts.; 4 qts., $\$ 1.00$; $\$ 1.75$ per pk.; bu., $\$ 6.50 ; 100 \mathrm{lb}$. lots and over 31c. per lb.
Michell's Tennis Court Grass Seed Mixture. Our mixture will be found particularly adapted for the purpose. 20 lbs. per bu. 20 c . per pt.; qt., 35 c .; 65 c . for 2 qts.; 4 qts., $\$ 1.25$; $\$ 2.25$ per pk.; bu., $\$ 8.00 ; 100$ lbs. at $371 / 2 \mathrm{c}$. per lb.
Michell's Putting Greens Mixture. A mixture of quick-growing, short, fine-bladed grasses. 25 lbs . per bu. 35 c . per pt.; qt., 65 c .; $\$ 1.25$ for 2 qts.; 4 qts., $\$ 2.25$; $\$ 4.00$ per pk.; bu., $\$ 16.00 ; 100 \mathrm{lbs}$. at $571 / 2 \mathrm{c}$. per lb.
Michell's Teeing Grounds Mixture. Used on golf course tees or in other places where a tough resisting turf is wanted. 20 lbs. per bu. Pt., 20c.; 35c. per qt.; 2 qts., 65 c .; $\$ 1.25$ per 4 qts.; pk., $\$ 2.25$; $\$ 8.00$ per bu.; 100 lbs . at $371 / 2 \mathrm{c}$. per lb.
Michell's Permanent Pasture Grass Seed. This mixture is a combination of hardy grasses which are the most nutritious for stock feeding or grazing. Sow 4 to 5 bu . per acre on new land or 2 bu . on established pastures. 20 lbs. per bu. Per pt., 15 c .; 25 c . per qt.; 2 qts., 45 c . 85 c . for 4 qts.; pk., $\$ 1.50$; $\$ 5.50$ per bu.; 100 lbs . at 25c. per lb.

Michell's Permanent Hayfield Grass Seed. Its main advantages are that certain grasses in this mixture will grow better in varying conditions of soil, thus giving a full crop of hay on land that otherwise might produce but a half crop of timothy and clover. Sow 4 to 5 bu. per acre on new lands or 2 bu. on established fields. 20 lbs . per bu. Per pt., 15 c. ; 25 c. per qt.; 2 qts., 45 c .; 85 c . for 4 qts.; peck, $\$ 1.50$; $\$ 5.50$ per bu.; 100 lbs . at 25 c. per lb.

## GRASSES IN SEPARATE VARIETIES

Bent Grass, Colonial, or Velvet. Especially valuable for putting greens ( 20 lbs . per bu.). $\$ 1.00$ per lb. (by P. P., $\$ 1.10$ ).
Bent Grass, South German, Mixed. For lawns, putting greens, tennis courts, etc. $\$ 1.00$ per lb. (by P. P., $\$ 1.10$ ).
Bermuda Grass. For sowing as far North as Washington, D. C., ( 35 lbs per bu.). 70c. per lb. (by P. P., 80c.).
Blue Grass, Fancy Kentucky (Poa Pratensis). Sow 5 to 6 bu . per acre on lawns, 4 to 5 bu . on pasture fields ( 14 lbs . per bu.). 50 c. per lb. (by P. P., 60c.).
Blue Grass, Canadian (Poa Compressa). ( 14 lbs . per bu.). 40c. per lb. (by P. P., 50 c .).
Creeping Bent (see South German Mixed Bent).
Crested Dosstail (Cynosurus Cristatus). Excellent as a pasture and lawn grass. Sow 4 to 5 bu . per acre ( 21 lbs . per bu.). 40 c. per lb. (by P. P., 50c.).
Fescue, Chewing's New Zealand (Festuca Chewing's). Especially recommended for putting greens and lawns (14 lbs. per bu.). 45 c . per lb. (by P. P., 55 c .).
Fescue, Creeping (Festuca Rubra). For sowing on sandy soil and in shaded places; also on putting greens ( 14 lbs . per bu.). 45 c . per lb. (by P. P., 55 c .).
Fescue, Fine Leaved (Festuca Tenuifolia). This grass is especially valuable for dry soils. Sow 5 bu. per acre ( 14 lbs. per bu.). 65 c. per 1b. (by P. P., 75c.).
Fescue, Hard (Festuca Duriuscula). Splendid for golf links, tennis courts, etc. Sow 6 to 7 bu. per acre ( 12 lbs. per bu.). 30c. per lb. (by P. P., 40c.).
Fescue, Meadow (Festuca Pratensis). Sow 100 lbs. per acre ( 22 lbs. per bu.). 25 c . per lb. (by P. P., 35 c .).
Fescue, Red (Festuca Rubra). Valuable for putting greens; also for sowing on sandy soil and in shaded places ( 14 lbs . per bu.). 45 c . per lb. (by P. P., 55c.).
Fescue, Sheep's (Festuca Ovina). Sow 6 bu. per acre ( 12 lbs . per bu.). 30c. per lb. (by P. P., 40c.).
Herd or Red Top, Fancy Recleaned. One of the best grasses for sowing for immediate effect. Sow 35 lbs . per acre ( 32 lbs . per bu.). 30c. per lb. (by P. P., 40c.).
Herd or Red Top, Unhulled (Agrostis Vulgaris). Sow 6 to 8 bu . per acre on lawns, or 5 bu. on pasture lands ( 10 lbs . per bu.). 25 c . per lb. (by P. P., 35c.).
Orchard Grass (Dactylis Glomerata). Fine for sowing in shaded places. Sow 50 lbs. per acre ( 14 lbs . per bu.). 35 c . per lb. (by P. P., 45 c .).

Rhode Island Bent. For sowing at seashore resorts, on putting greens, tennis courts, etc. Sow 100 lbs . on a putting green, .100 ft . square. ( 14 lbs per bu.). $\$ 1.00$ per lb. (by P. P., $\$ 1.10$ ). Rough Stalked Meadow (Poa Trivialis). A splendid grass for shady places. Sow 100 lbs . per acre ( 14 lbs . per bu.). 80c. per lb. (by P. P., 90 c .).
Rye Grass, English or Perennial (Lolium Perenne). (Pacey's Fancy Short Seeded.) This makes the quickest returns in growth of any grass. Sow 5 bu. per acre ( 24 lbs. per bu.). 25 c. per lb. (by P. P., 35c.).
Rye Grass, Italian (Lolium Italicum). Very desirable for pasture; ideal for southern lawns. Sow 100 lbs . per acre ( 18 lbs. per bu.). 25c. per 1b. (by P. P., 35c.).
Sudan Grass Seed (Ännual). This belongs to the forage crops. Sow 16 to 24 lbs. per acre. 18c. per lb. (by P. P., 28e.).
Sweet Vernal (Annual). 5 lbs. per acre with other grass. 35 c . per lb. (by P. P., 45c.).
Sweet Vernal (Perennial). $\$ 1.00$ per lb. (by P. P., $\$ 1.10$ ).
Timothy (Phleum Pratense). Sow one-half bu. per acre alone ( 45 lbs. per bu.). 20c. per lb. (by P. P., 30c.).
Wood Meadow (Poa Nemoralis). The best grass for sowing under trees. Sow 75 to 100 lbs. per acre ( 14 lbs . per bu.). 75 c . per lb. (by P. P., 85c.).

## PRICES WHERE NOTED SUBJECT TO MARKET CHANGES

CLOVERS

Alfalfa or Lucerne (Medicago Sativa). Non-irrigated Western Grown Seed, This is sown during May, August and September. Sow not less than $1 / 2$ bushel ( 30 lbs .) per acre, preferably with no other crop. 40 c . per lb. (by parcel post, 50 c .).
Alfalfa (Grimm Strain). Claimed to be hardy in any and all regions; a heavy yielder and of deeper rooting ability. It requires about 10 lbs. of Grimm Alfalfa to properly seed an acre on account of its great root system and spreading habit. 45 c . per lb. (by parcel post, 55 c .).
Alsike or Swedish Clover (Trifolium Hybridum). One of the best for mixing with timothy; perfectly hardy in every climate or soil condition; grows from 1 to 2 feet high. Sown early in the spring or late summer and early autumn. Sow 10 to 15 lbs. per acre alone or 8 lbs. per acre with timothy. 35 c . per lb. (by parcel post, 45 c .).
Bokhara or Sweet Clover (Melilotus Alba). While extensively used as a bee food, this is a valuable variety for soiling (green manure). Grows from 3 to 5 feet high, thriving on almost any kind of soil. We handle only the true white-flowered variety. Sow 15 lbs. per acre in early spring alone, or 10 lbs. per acre with other crops. 30c. per lb. (by parcel post, 40c.).
Crimson Clover (Trifolium Incarnatum). This is used principally for soiling or green manuring, for which purposes it is highly valuable. If desired for feed, cut it just before it flowers. When desired for green manure, it should be allowed to mature; its height is from 1 to 2 feet. Sow any time from April to October, the earlier the better, 20 lbs . to the acre. 25 c . per lb. (by parcel post, 35 c .).
Hubam (Sweet Clover). One of the best fertilizing plants, and a wonderful hay and pasture crop. Sow 12 pounds per acre broadcast or 3 pounds in cultivated rows early in the spring. Scarified seed, 50 c. per lb. (by parcel post, 60 c .); 5 lbs., $\$ 2.40$ (by parcel post, $\$ 2.65$ ); $\$ 4.50$ per 10 lbs . (by parcel post, $\$ 4.95$ ); 25 lbs., $\$ 10.00 ; \$ 37.50$ per 100 lbs.
Mammoth Red Clover (Trifolium Pratense Perenne). This differs from the "Medium," being of a ranker growth and yielding more fodder per acre. It ripens somewhat later and is more hardy, lasting several seasons longer than the medium red clover. Sow in early spring or in July and August, using 20 lbs. per acre alone, or with other crops 10 lbs . per acre. 55 c . per lb. (by parcel post, 65c.).
Red Clover, Medium (Trifolium Pratense). Used principally for hay purposes. Height from 18 inches to $21 / 2$ feet. Sow early in the spring or in late summer-July and August; if alone, 20 lbs. per acre; if with other crops, 10 lbs . per acre. 50 c . per lb. (by parcel post, 60c.).
White Dutch or Lawn Clover (Trifolium Repens). Valuable for pasturage; it succeeds where other clovers and grasses fail, and it seldom dies out. Sow 10 to 12 lbs. per acre if alone or pasturage; it succeeds where other clovers and grasses fail, 5 lbs. if sown on old turf or with other crops. Per pkt., 5 c .; 10 c . per oz.; $1 / 4 \mathrm{lb}$., 25 c .; 45 c . per $1 / 2 \mathrm{lb}$. (by parcel post, 50 c .); lb., 85 c . (by parcel post, 95 c .); $\$ 4.00$ per 5 lbs. (by parcel post, $\$ 4.25$ ); 10 lbs ., $\$ 7.75$ (by parcel post, $\$ 8.10$ ); $\$ 45.00$ per bu. of $60 \mathrm{lbs} . ;$ per 100 lbs ., $\$ 75.00$. Prices on White Clover subject to change.

## BARLEY

Sow broadcast $11 / 2$ to 2 bushels per acre from May 15th to July 1st. 48 lbs. per bushel. Barley makes an ideal nurse crop for spring sown Alfalfa. When sown in connection with alfalfa, use $1 / 2$ to $3 / 4$ bushel per acre broadcast.
Beardless. New York grown stock; frequently yields 50 bushels per acre. 20c. per qt. (by parcel post, 30c.); larger quantity, price upon application.
Note.-While offered as beardless, barley has the fault of reverting back to its type which is bearded, so that some bearded heads will invariably appear in the field.

## BEANS, SOJA OR SOY

Excellent for green manuring, fodder and silo purposes. Sow $11 / 2$ bushels per acre alone, or $1 / 2$ bushel Soja Beans with one bushel Cow Peas.
Mammoth Yellow (Late). Wilson (Early). 25c. per qt. (by parcel post, 45 c .); larger quantity, price upon application.

## BUCKWHEAT

In the locality of Philadelphia this is sown any time from June 1st to July 15th, one bushel of 48 lbs. broadcasted to the acre. Any of the clover crops can be sown with buckwheat, these to mature the following season. Buckwheat frequently yields as much as 80 bushels to the acre.
Japanese. A very early variety; large, dark grain. 20c. per qt.
(by parcel post, 30 c .); larger quantity, price upon application.

Cow Peas are one of the best, largest yielding and most nutritious of the farm crops. Cattle, sheep or hogs can be turned into a field of them and they will eat them greedily, and the stubble can be plowed under. In the latitude of Philadelphia, sow from May 1st to July 1st, two bushels per acre broadcast, or one bushel per acre in drills. For a large crop, sow the seed as late as possible.

Black. One of the popular varieties extensively grown. Very prolific and matures early.

Whippoorwill. Medium early; upright growing; a variety more extensively used than any other.

Price, either of above, 25 c . per qt. (by parcel post, 40 c .); larger quantity, price upon application.

## KAFFIR CORN—White for Seed

The grain is used for feeding poultry and the fodder for cattle. Grows from 4 to 6 feet high, the grain being produced on the top of stalk in the shape of a brush; frequently as many as four heads of grain will be found on a single stalk. It usually ripens after the first few frosts; produces enormous crops. Can be sown as late as July at the rate of 10 lbs . per acre in drills. (Bu., 56 lbs.) 15 c . per lb. (by parcel post, 25 c .); larger quantity, price upon application.

## Millet

Can be sown as late as July 15 th and yield a tremendous crop. Is also desirable for green manuring, when it should be turned under when about 10 inches high. Makes an excellent green food for stock. If used for hay it should be cut just as it matures.
Hungarian. The seed produces hay not so fine in quality as the "Golden," also fully a foot less in height. It can, however, be sown some 2 weeks later. Sow 1 bushel ( 50 lbs.) per acre.
Japanese Barnyard. This yields possibly more fodder than any other forage plant. Frequently as high as 12 tons of green food has been obtained from an acre. If sown early in May it may be cut twice in one season. Sow 12 lbs. per acre broadcast, any time from May 1st to July 15th.
Tennessee Golden. This requires a longer season to mature than the other sorts; produces a very fine quality of hay and makes a larger seed head. Sow 1 bu. ( 50 lbs .) broadcast to the acre, from April 10th to July 15th.
Price, either of above, 15 c . per lb . (by parcel post, 25 c .); larger quantity, price upon application.

## RAPE

Dwarf Essex. An excellent green food for sheep and hogs; can be pastured 8 weeks after sowing. Sow 6 lbs. per acre broadcast or in drills from April 1st to October 1st. It produces enormous crops and is ideal green manure. 20 c . per lb . (by parcel post, 30 c .); larger quantity, price upon application.

## WINTER RYE

Pennsylvania White. This makes a fine winter cover crop, being usually sown in the autumn as late as November, making a very fine yield of long, stiff straw. Winter rye will not mature if sown in spring. 56 lbs . per bu. Sow $11 / 2$ bushels per acre.
Rosen. An improvement on the above.
Price, either of above, 20c. per qt. (by parcel post, 30 c .); larger quantity, price upon application.

## TIMOTHY SEED

For sowing among wheat as a second year hay crop, or for sowing alone for a first year hay crop, this is extensively used. We aim to sell the purest and highest germinating quality. 45 lbs . per bushel. 20 c . per lb. (by parcel post, 30c.); larger quantity, price upon application.

## WINTER VETCH (Vicia Villosa)

Sometimes called Sand or Hairy Vetch. Our stock of this is the true type, being imported by us direct from Russia, which will absolutely live throughout the winter. Sow from August 1st to October 1st, but the earlier the better, broadcast, 1 bushel per acre, to which we suggest adding a bushel of winter rye or wheat. In the spring it can be plowed under as green manure, or when in flower cut for hay. All stock relish it keenly. 25 c . per lb. (by parcel post, 35 c .); larger quantity, price upon application.

## WINTER WHEAT (Ready about Sept. 10th)

Four Rowed Fultz (Beardless). Red.
Lancaster Fulcaster (Bearded). Dark red.
Leap's Prolific (Beardless). Dark red.
Miracle (Bearded). Red.
Penna. No. 44 (Bearded). Red.
Red Wave. (Beardless).
Price on application.


Michell's BB High Wheel Lawn Mower

\section*{THE MICHELL HIGH WHEEL BALL BEARING LAWN MOWER <br> 10 -inch wheel, 5 -blade cylinder. <br> | 15 -inch cut. . . . . . . . . . . $\$ 19.50$ | 22.50 | 19-inch cut. . . . . . . . . . $\$ 25.00$ |
| :--- | :--- | :--- |
| 17 -inch cut. . . . . . . . 28.00 |  |  |}

PENNA. JR. BALL-BEARING MOWER

8-inch or low wheel, 5-blade cylinder, 51/2-inch diameter.

## 12-inch.

$\$ 15.50$ | 16 -inch
$\$ 21.00$ 10 -inch or high wheel, 5 -blade cylinder, 6 -inch diameter.
$. \$ 27.00 \mid$ 19-inch.
.$\$ 34.50$

We can also supply the Penna. Standard in same sizes and prices as above.

## CONTINENTAL MOWER <br> High wheel, $101 / 2-$-in. diameter.

15-inch.
17-inch.
$\$ 27.00$ 19-inch.
$\$ 34.50$

## PENNA. PUTTING GREENS MOWER <br> Roller Mower Type

6-blade cylinder, $51 / 2$-inch diameter.
$\$ 34.00 \mid 18$-inch cut.
. $\$ 38.00$
16-inch cut.

## PENNSYLVANIA GOLF. LAWN MOWER

High wheel, 7 -blade cylinder, ball-bearing.
17-inch.
. $\$ 34.00$ | 19-inch.
. $\$ 38.00$
21-inch.
$\$ 42.00$
GREAT AMERICAN MOWER
10 -inch high wheel, 5 -blade cylinder, ball-bearing
15-inch
$\$ 19.50 \mid 19$-inch.
$\$ 25.00$
17 -inch
22.50 21-inch.
28.00

COLDWELL IMPERIAL MOWER
High wheel, 4 -blade cylinder, roller bearing.
14-inch
16-inch
$\$ 17.50$ 18-inch.
$\$ 19.50$

## DELTA LAWN MOWER

12-inch
14-inch
Ball bearing, 4-blade cylinder.

| . |  |
| :---: | :--- |
| .11 .50 | 16 -inch. |
| 18 -inch. |  |
| 11.50 |  |

$\$ 12.00$
JEWEL LAWN MOWER
High wheel, 4-blade cylinder.
12-inch. . . . $\$ 9.00$ 14-inch.... $\$ 9.50$ | 16 -inch. . . . $\$ 10.00$

## LOGAN LAWN MOWER SHARPENER

Can be adjusted for any
 thickness of blade and when properly set will give a uniform bevel, the sharpener following the twist of the knife. If will also sharpen the under blade or dead knife. Price, 75 c . each (by P. P., 85c.). Extra files, 20c. each.

## EMERY

For sharpening Lawn Mowers. Price, 20c. per lb. (by P. P., 30c.); 10 lbs., $\$ 1.80$ (by P. P., $\$ 2.15$ ).

## GRASS CATCHERS

Easy Emptying. Short iron handle; round back; galvanized sheet steel bottom; heavy duck sides. No. G10, for mowers 12 to 18 inch, $\$ 1.65$ each (by P. P., \$1.85); No. G12, for mowers 16 to 22 inch, $\$ 1.85$ (by P. P., $\$ 2.10$ ).

Braun Make. Galvanized bottom, canvas back and sides; will fit any of the Pennsylvania line of hand mowers.

| 12-inch | . \$3.00 | 16-inch. | \$3.50 | 19-inch | \$4.00 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 14-inch. | 3.25 | 17-inch. | 3.75 | 21-inch | 4.25 |
| 15-inch | 3.50 | 18-inch. | 3.75 |  |  |

 14 - to 21 -inch, $\$ 8.00$ each.

Catchers for Penna. Horse and Pony mowers. 25 -inch for Pony mower, $\$ 5.50$; 30 -inch, $\$ 30.00$; 38 -inch, $\$ 38.00$.

## LAWN AND PUTTING GREEN CLEANER

The flexible rake bars are of wood, with steel springs and teeth; they rotate just like a lawn mower cylinder and clean up every particle of leaves, litter or rubbish, throwing it into a receptacle or bag in the rear, which is of large capacity.
24-in. Rake, or Sweeper, $\$ 30.00$.
$36-\mathrm{in}$. Rake only, $\$ 42.50$.

Please specify when ordering if wanted for lawn or putting greens.


Sweeping Brushes. Can be readily attached to the Rake for sweeping lawns, putting greens, paths, etc. $\$ 9.00$ per set of three, when purchased separately. We can also supply the
Philadelphia Horse Lawn Sweeper. Price upon application.

## LAWN TRIMMERS

For cutting around walks, drives, flower beds and borders.
Pennsylvania. Regular style; ball-bearing; $51 / 2$-inch cut. $\$ 10.50$ Pennsylvania. Undercut style; ball-bearing.............. . 12.00
Capitol. 6-inch cut. 11.00



## ALLEN MCWHORTER EDGER

## Attachment for Lawn Mower

Sidewalks are quickly and easily trimmed with this simple practical device. Easy to attach to any mower made by the Penna. L. M. Co. The weight of mower forces the EDGER to depth required and the mower wheels keep it in position. Turn the mower upside down and walk along as easily as when mowing. Easily detached if desired; can be adjusted in any position. Price, $\$ 1.50$ (by P. P., $\$ 1.75$ ).


## PLANET JR. No. 2, GRASS EDGER

A simple steel disc device, with a flange that runs on the cement path, to cut away the grass which hangs over the edge of the walk; this revolving dise operates very easily and does not cut away any of the soil, which some people object to; can be used successfully on straight or curved cement paths. Price, $\$ 1.80$.

## LAWN MOWER OIL

Pure oil that will not gum or get sticky is an essential for the satisfactory operation of every mower. The oil sold by us has been selected with this point in view.
Prices: Per pint, 35 c .; 50 c . per quart; per $1 / 2$ gal., 75 c .; $\$ 1.25$ per gal.; 5 gals., $\$ 4.50$.

Lawn Mower Oil Cannot be Mailed.

## GEM OIL CANS

Finished, Brazed Steel.




No. $1606 .{ }_{1 / 3}{ }_{1 / 2}$-pt. $\quad 6$-inch, bent, steel. . . . . . . . . . . . . . . . . . . . . . . . . 50
No. 1606 B. $1 / 3$-pt. 6 -inch, bent, brass . . . . . . . . . . . . . . . . . . . . . . . . 1.00


## No. 136, IMPERIAL LAWN EDGE TRIMMER

With this tool the rough straggling, overhanging grass along the edges of the walk can be trimmed in a few minutes. It plows a clean U-shaped trench, delivering the cutting on the sidewalk. The edges along the curbing and walk of an eighty foot lot can be trimmed in twenty minutes, leaving the whole surroundings neat and attractive. Price, $\$ 1.50$.


## EDGING KNIVES

For trimming edges of paths, etc.
${ }^{*}$ Equipped with handle English style 25c. additional for handles. *Mehler Edging Tool... 81.50 *No. 040 . American.... 81.50 No. 3863. English, 9 inch. $\$ 2.80$.

## LAWN BORDER SHEARS

Made of finest American steel. They take the place of edging knives, and avoid the necessity of doing much stooping.

Without wheel.
No. 104. 9 inch . . $\$ 3.50$ No. 104. 10 inch.... 3.75 With one wheel.
No. 105. 9 inch. . . 4.25 No. 105. 10 inch.... 4.75

## LAWN BORDER SHEARS

For trimming under shrubbery, fences and other out-of-the-way places. The two wheels permit the shears to move over the ground freely, backward and forward.

No. 1062, 9-in. blade, long handle, $\$ 4.25$.

Handles for Border Shears, $\$ 1.00$ per pair.


Key to illustration: No. 1, English; No. 2, American; No. 3, Little Giant Brush.

## SCYTHES

If wanted by parcel post, add 30c. for postage.
English, 32-inch, rivet back English, 34-inch, rivet back English, 36 -inch, rivet back

.$\$ 2.75$ American 3.25 American, Little Giant, 32-inch | 3.25 |
| :--- |
| 2.00 | American, Little Giant, 34-inch. American, Little Giant, 36-inch Little Giant Brush or Briar. ......

Snathes or Handles for Scythes. | 2.00 |
| :--- |
| 2.00 | 2.00

2.10


## SICKLES or GRASS HOOKS

Each By P.P.
English Rivet Back, No. 2 . . \$1.15 \$1.30 English Rivet Back, No. 3 .

| 1.25 | 1.40 |
| ---: | ---: |
| 1.00 | 1.15 |
| .75 | .90 | English Solid Back No. 2.

.75
Dutch or German No. 2
.65
.80

## SHARPENING STONES

If wanted by parcel post, add 10c. each for postage. Each Talacre Style
Darby Creek.
$\$ 0.35$
Doz.

Carborundum
$.30 \quad 3.25$


## GRASS SHEARS

Do not buy a cheap grass shear, they do not last long, nor do they keep a sharp edge, which is an essential in trimming grass; our list comprises the best makes.
If wanted by parcel post, add 10c. each for postage.
No.
Each
26. 6 inch, American.
\$0.55
012. 6 inch, American.................. 1.25
114. 7 inch, English, trowel shank
handle......................... 2.50
113. 7 inch, English, straight handle 2.25
0267. 6 inch, American.
0267. 7 inch, American.
1.25

## RUBBISH BASKETS


wheeled on a barrow. handles, $\$ 4.50$ each.


## BARREL TRUCKS, ETC.

The price below includes barrel and truck. The latter is constructed so that the barrel may be detached quickly and the leaf rack attached.
$21 / 2$-inch tire truck, all iron wheels, with barrel........................ $\$ 22.50$ $31 / 2$-inch tire truck, all iron wheels, with barrel........................
Extra Barrels, with trunnions, open
head..................................... 6.50


## KEYSTONE

LEAF RACKS
This device can be used on wheelbarrows with removable sides. Convenient for gathering leaves, cut grass and rubbish. Has a capacity of 10 bushels; made of galvanized wire, bolted to a wooden base. Price, not including wheelbarrow, $\$ 8.00$.


## WOOD LEAF RACKS

Excellent for gathering leaves, litter, grass, etc. They can be attached to a water barrel truck as shown above.
Leaf Rack only, no truck. . . . . . . . . . . $\$ 8.00$
Leaf Rack with $21 / 2$-inch tire truck.. 24.00
Leaf Rack with 31/2-inch tire truck... 25.00
Truck with $31 / 2$-inch tire wheels, no
rack or barrel.

RUBBISH CONSUMERS


Made of galvanized wire; an indispensable arrangement for burning rubbish, paper, leaves, etc., without endangering property. Light Wire Diam. High Price A. 12 in. 18 in... $\$ 2.00$ B. 15 in. 22 in... 2.25 C. 18 in .26 in ... 3.00 D. 21 in .31 in ... 3.75

Extra Heavy Construction
No. $10,16 \times 22$ in. $\$ 12.00$ No. $20,20 \times 30$ in. 16.50


## LAWN GUARDS

For path corners, flower beds, etc. (See illustration.) Iron, nicely painted green, $\$ 2.75$ each. Not mailable.

Wire, made extra heavy and well galvanized. Price, 35 c . each (by P. P., 45 c .); per doz., $\$ 3.50$ (by P. P., $\$ 3.85$ ).

## LAWN SIGNS

Excellent for putting on grass plots where thoroughfare is not desired.

Iron, painted gray, trimmed red (see illustration), 90c. each (by P. P., \$1.05); per doz., $\$ 10.00$.

Enameled Iron Style. (See illustration.) This pattern is best for conspicuous places. Name-plate finished with green and white enamel; 20 inches long and about 4 inches wide. Equipped with iron stake. $\$ 2.25$ each (by P. P., $\$ 2.45$ ); per doz., $\$ 25.00$.


GATHERING BASKET
Very convenient for carrying berry boxes, asparagus and other vegetables. Made of oak, with substantial handles; 12 in . wide, 23 in. long, 4 in. deep. Price, $\$ 1.10$ (by P. P., \$1.30).

## GARDEN BASKETS

No. 2, Stiff Handle Each By P.P.
 No. 3, Drop Handle $1 / 2 \mathrm{Bu}$. size................ 1.00 No. 4, Without Handle
.85
1 Bu. size.
1.10


Largely used as a substitute for glass where protection is desired. It is admirable for summer use, protecting plants, etc., from the sun and at the same time allowing ventilation. Made of brown cloth.


Made of split bamboo; cleans the lawn or grass plot as completely as though swept with a broom. Price, $\$ 1.00$ each.

## WIRE LAWN OR GRASS RAKE

Made of heavy tinned steel wire. The rake is reversible. These are excellent for lawn or walk work.
No. Tooth | No. Tooth
124R . . . $20 \ldots$. . $\$ 0.90$ N6LR. . 36. . . $\$ 1.60$
No. $342 \mathrm{H}-42$-tooth, very close for cleaning off putting greens, $\$ 1.65$.


## OLE OLSEN LAWN RAKE

Made of best hard wood, well braced; teeth set close together.
26 -tooth, hickory wood. Price, $\$ 1.25$.


## WOODEN RAKES

Ames, No. 37X. 24-tooth, steel bows. . $\$ 1.50$ Ames, No. 30X. 14-tooth, hard wood. 1.25 Wire Braced. 20-tooth, lawn.

## AUTOMATIC LAWN RAKE

A backward motion of the operator clears all the teeth at once.
Wood, 26 -tooth, $\$ 1.50$ | Wood, 38 -tooth, $\$ 1.85$ Galvanized, 24-tooth
. $\$ 1.75$


Canal



## JOHNSON STEEL <br> TROWELS, No. 211

These are made of one piece steel blade and shank, equal to the imported trowels. 5 in . 6 in.
$\$ 0.75$ | 7 in...
If wanted by parcel post add 10 c . each for postage.


## D. S. T. STEEL SHANK TROWEL

These are somewhat long in blade and handle, making a very practical tool. 6-in. blade, 85 c . each (by mail, 95 c .).

## CLEVES' ANGLE TROWEL, No. 217

For getting dandelion, plaintain and other weeds out of the lawn, and transplanting.

|  |  | P.Post |
| :---: | :---: | :---: |
|  | Each | Each |
| 5 inch. | . $\$ 0.30$ | \$0.40 |
| 6 inch. | . 35 | . 45 |
| 7 inch. | . 40 | . 50 |

## MISCELLANEOUS TROWELS



Pexto Pruning Shear

## PRUNING SHEARS

Our pruning shears are procured from the most reliable makers and all are fully guaranteed.
If wanted by Parcel Post, add 10c. each for postage.

| for post No. | Length | Each |
| :---: | :---: | :---: |
| 100 Perfection | 8 in. | \$3.00 |
| 50 Pexto | 8 in. | 1.10 |
| R50 Pexto. | 9 in. | 1.40 |
| 55 Pexto | 9 in. | 1.65 |
| R95 Pexto | 10 in. | 3.75 |
| 109 Wiss. | 8 in. | 3.50 |
| 65 Pexto, American | 9 in. | 1.75 |
| R165 Pexto, American | 9 in. | 2.50 |
| R70 Pexto, American | 9 in. | 2.00 |
| 0 Pexto. | 9 in. | . 65 |
| 14 Pexto, Nickeled. | $61 / 2 \mathrm{in}$. | 1.65 |
| 23 Levin. . . . |  | . 80 |
| 253 Disston, plain | 8 in. | 2.50 |
| 23 Henckel, Nickeled | $41 / 2 \mathrm{in}$. | 1.65 |
| 23 Henckel, Nickeled | $61 / 2 \mathrm{in}$. | 1.90 |
| 1586 French | 71/2 in. | 2.75 |
| 1586 French | $81 / 2 \mathrm{in}$. | 3.25 |

Spiral Springs for any of the above Pruning Shears. 20c. each; per doz., $\$ 1.50$ (by P. P., \$1.60).


HEDGE SHEARS
If wanted by Parcel Post, add 20c. each for postage.

101 A .
101 A .
101A.
101A.
101A. 101 A . 12 -inch. Bolts and Nuts for hedge shears, 30 c . Handles for Hedge Shears, 85c. per pair.

## YEAKLE HEDGE SHEAR

These shears will not push the hedge forward but will hold it and cut it at once. They also have a tension spring to keep the blades together, consequently need little or no attention, as the spring has a tendency to keep them sharp. Price, $\$ 6.75$ (by P.P., $\$ 6.95$ ).


HORTICULTURAL KNIVES
Our stock consists of such styles that are practical and in demand. They are all of the best steel. Every one is guaranteed to give good satisfaction.

## WOSTENHOLM ENGLISH

No.
7705
Pruning, 1 blade, stag handle, extra heavy

Each
. $\$ 3.00$
7940 Budding, 1 blade, white handle 2.75
7941 Budding, 1 blade, white handle 3.00
7954 Budding, 2 blade, white handle 3.00
7956 Budding, 1 blade, white handle 3.50
7962 Pruning, 1 blade, stag handle. . 2.25
17051 Pruning, 2 blades, stag handle.. 3.25 AMERICAN MAKE
105 Pruning, 1 blade, cocoa handle 1.10
727 W . Budding, 2 blades, white handle 1.25
04993 Budding and Pruning, 2 blades, ebony or stag handle.
Florists Favorite. 1 blade, white handle; excellent knife for the gardener.

## LOPPING SHEARS

No. 1. Disston Lopping. Polished hardwood handle, $271 / 2$ inches long; heavy ferrule; heavy blades for heavy work; new tension and positive adjustment; weight, $31 / 4 \mathrm{lbs}$. Price, $\$ 3.00$ (by P.P., $\$ 3.25$ ). No. 2. Disston Vine Lopping. Details same as above, excepting it is made slightly lighter for smaller work; weight 3 lbs. Price, $\$ 3.00$ (by P. P., $\$ 3.25$ ).
No. 3. Disston Bull Dog Lopping. Both jaws curved and both cutting jaws; weight $31 / 4$ lbs. Price, $\$ 3.00$ (by P. P., $\$ 3.25$ ).
No. 5. Disston Utility Lopping. 9 -inch black handles; full polish, $31 / 4$-inch blades; weight1 $1 / 4$ lbs. Price, $\$ 2.50$ (by P.P., $\$ 2.75$ ).


RHODES LOPPING SHEAR
Makes an absolutely clean, perfect cut; the blades are concaved at the cutting edge, producing with the handles an enormous leverage. The easiest operating Lopping Shear ever made or sold. 24 -inch and 28 inch handles. Price, $\$ 5.00$ (by P.P., $\$ 5.25$ ). ENGLISH LOPPING SHEAR
No. 109. Made of the finest English steel; 4-inch cut; will sever heavy branches readily. Price, $\$ 6.75$ (by P.P., $\$ 7.00$ ).
LITTLE WONDER HEDGE

## TRIMMER

Designed only for trimming back the new growth of hedge during the summer months. The machine is built along the most practical mechanical lines and of best material. The cutting knife runs backward and forward through a knife guard and is operated by turning a wheel.
Junior. 30-in. cut, $\$ 19.75$ (by P. P., $\$ 20.50$ ). Little Wonder. 40-in. cut, $\$ 25.00$ (by
P. P., \$25.75).

Little Wonder. $60-\mathrm{in}$. cut, $\$ 30.00$ (by

## P. P., $\$ 30.75$ ).

## STEEL HEDGE KNIFE

For cutting heavy brush, shrubbery, hedges, etc. Made of the finest steel with a slight hook on blade.
No. 1. Short handle, $\$ 1.25$ (by P. P., $\$ 1.40$ ).
No. 3. Large heavy style, $\$ 5.00$.

## SIMPLICITY HEDGE TRIMMER

To be used for fresh new growth only. Works rapidly and easily. It will trim every variety of hedge grown and to any shape desired. Price, $\$ 4.00$ (by P. P., \$4.25).


## SIMPLICITY HEDGE

PRUNER AND TRIMMER
For pruning back old growth and trimming new, $\$ 6.00$ (by P. P., $\$ 6.25$ ).


RUBBER HOSE
Per ft.
Michell's Special, $1 / 2$ inch Michell's Special, $3 / 4$ inch Electric. You cannot kink it. $1 / 2$ inch. Electric, 5/8 inch
Electric, 3
Michell's Magic, $3 / 4$ inch
Michell's Akron, $3 / 4$ inch
Whip Cord, $3 / 4$ inch
Evergreen, $3 / 4$ inch .
Spray Pump Hose, Electric, $3 / 8$ inch.
All brands come in reels of 500 feet and sections in any length to that number of feet may be had.
25 - and 50 -foot sections of hose coupled free. Smaller sections coupled at the rate of 30c. per pair for couplings.
Hose Washers. $3 / 4$ inch, 8 c . per doz.; $1 / 4$ lb., 25 c .; 75 c . per lb. (by P. P., 85c.). 1 inch, 8 c . per doz.; $1 / 4 \mathrm{lb} ., 30 \mathrm{c}$.; $\$ 1.00$ per lb. (by P. P., $\$ 1.10$ ).


## HOSE MENDERS

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

## Cooper's $3 / 4$-inch <br> Cooper's $5 / 8$-inch <br> Cooper's $1 / 2$-inch

Each Doz. Cooper's $1 / 2^{- \text {-inch }}$.
Jones Iron, $3 / 4$-inch
\$0.12 \$1.10

| .12 | 1.10 |
| :--- | :--- |
| .12 | 1.10 |
| 12 | 1.10 |

PERFECT HOSE MENDERS
Made entirely of
 brass, with swivel motion-no band required.
For $1 / 2$-inch and $3 / 4$ inch hose, 15 c . each; doz., $\$ 1.50$ (by P. P., $\$ 1.65$.).


ACME HOSE COUPLINGS
For quickly connecting and detaching hose. No. 3 part, for attaching to spigot, 30 c . each; doz., $\$ 3.00$ (by P. P., $\$ 3.15$ ).
No. 4 part, for attaching to hose, 50 c. each; doz., $\$ 5.00$ (by P. P., $\$ 5.25$ ).
Couplings complete, consisting of one No. 3 and one No. 4 part, 80c. each; per doz., $\$ 8.00$ (by P. P., $\$ 8.25$ ).

## COUPLINGS $\frac{\text { HOSE }}{\text { Cll }}$

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

| Plain Brass (see cut). $.1 / 2$ | inch | $\$ 0.25$ |
| :--- | :--- | :--- |
|  | $\$ 2.25$ |  | Plain Brass.......... $3 / 4$ inch 252.25 Perfect. Equipped with a clamp on the male and female part for securing to the hose; no band required; for $1 / 2^{-}$and $3 / 4$ inch hose; mention which is wanted when ordering. 35c. per pair; doz., $\$ 3.75$.



## SNAP HOSE COUPLINGS

Snap Couplings are entirely new and novel. They couple hose instantly, work on a spring, and are water-tight. 35c. per pair; doz. pairs, $\$ 3.75$ (by P. P., $\$ 4.00$ ). Washers, 25 c. per doz.

## SNAP COUPLING PARTS

No. 2. Male. 15c. each; per doz., $\$ 1.70$ (by P. P., \$1.85).
No. 1. Female. 25c. each; per doz., $\$ 2.50$ (by P. P., \$2.65).


Caldwell Band as applied
to Ilose


WIRT'S REEL
(All Iron)
Indestructible; light in weight. No. 10. Holds 100 ft. of $3 / 4-\mathrm{in}$. hose, $\$ 6.00$.
No. 20. Holds 150
ft. of $3 / 4-\mathrm{in}$. hose, $\$ 6.50$.
No. 30. Holds 400 ft. of $3 / 4$-in. hose, $\$ 9.00$.


## VICTOR REEL

## Constructed with

 channel steel frame, cast iron wheels, solid steel reel arms, heavy corrugated steel drum. Holds 100 feet of $3 / 4$ inch hose, $\$ 3.50$ each.

## NOZZLE HOLDER

For sticking in the ground while one continues with other work. Made of galvanized heavy wire. Price, 20c. each (by P. P., 30c.).


## HYDRANT ATTACHMENTS

For attaching hose to smooth faucets. No. 2. For small spigot, 60c. (by P. P., 70 c .).

No. 3. For large or standard spigot, 65 c . (by P. P., 75c.).

## BINKS NOZZLE

Made of aluminum, with brass face; equipped with interchangeable sprays, coarse and fine. It makes watering possible without wetting
 the hands. Positively the best and most indestructible nozzle made. $\$ 3.00$ each; worth twice the price (by P. P., $\$ 3.15$ ).

## PERFECTION HOSE NOZZLE

$3 / 4-\mathrm{inch}$
 hose. Can be regulated to give three different
streams. Price, 75c. (by P. P., 85c.).

## RAINBOW NOZZLE

Makes a full stream or fine spray, which can be changed by a slight turn of the finger; positive shut off; no leaks; nothing to wear out. Price, $\$ 1.00$ (by P. P., $\$ 1.10$ ).

## MISCELLANEOUSNOZZLES

Boston, Light Copper......... $\$ 1.35{ }^{\text {By P P.P. }} \$ 1.45$
Boston, Heavy Brass. ......... 1.35 1.50
Champion. A dandy nozzle for greenhouse use; makes a spray or a solid stream; easily adjusted. 55c. each (by P. P., 65c.).


## RAINBOW

Sled style, for regular lawns. Price, $\$ 2.50$ (by parcel post, $\$ 2.70$ ).


Water Fan

## WATER FAN

(Oscillating)


## UNIVERSAL

Height, 11 inches. Price, $\$ 2.75$ 22 inches long. Price, $\$ 15.00$ (by parcel post, $\$ 15.50$ ).
No. 8. Covers an area 24 by 50 feet; 22 inches long. Price, $\$ 18.00$ (by parcel post, 18.50).
C. B. G.

Especially for putting greens; 4 inches high. Price, 40 c . (by parcel post 50 c .).

## DOUBLEROTARY

 A favorite with country clubs, for watering putting greens; covers a radius of 15 to 40 feet. Price, $\$ 12.50$ (by parcel post, $\$ 13.00$ ).
## RAINING

No. B. For golf courses, putting greens, etc.; 66 inches high, on tripod. Price, $\$ 18.00$.
No. A. For golf courses, putting greens, etc.; 42 inches high, adjustable stand. Price, $\$ 13.00$ (by parcel post, $\$ 13.50$ ).

No. C. For golf courses, putting greens etc.; 36 inches high, on stand. Price,
$\$ 11.00$ (by parcel $\$ 11.00$ (by par
post, $\$ 11.50$ ).
No.D. Forgolf courses, putting greens, etc.; 18 in. high. Price, $\$ 8.00$ (by parcel post, $\$ 8.25$ ). MAYFLOWER Height, 12 inches. Price, $\$ 1.75$ (by parcel post, $\$ 1.90$ ).


Height, 11 inches. Price, $\$ 1.75$ (by parcel post, $\$ 1.90$ ).

PRESTON
Height, $61 / 2$ inches. Price, $\$ 2.00$ (by parcel post, \$2.15).


## GIANT RAIN KING

Finished in green enamel with brass fittings; can be set for revolving or stationary sprinkling; will water a circle from 90 feet in diameter down as required; 4 feet high; 20 inch sprinkler arms. Price, $\$ 10.00$.


## BABY RING

 Height, 2 inches. Price, 65c. (by parcel post, 75 c .).
## EUREKA

Height, 10 inches. Price, $\$ 2.25$ (by parcel post, $\$ 2.45$ ).



## CRESCENT

Height, 2 inches. Price, 85c. (by parcel post, 95 c .).

## ENTERPRISE

No. 1. Height, $91 / 2$ inches; operates best on a pressure of over 25 lbs ., covering a diameter of about 12 feet. Price, $\$ 7.25$ (by parcel post, $\$ 7.50$ ).


## PENNA <br> RAINMAKER

Will operate with a pressure of not less than 40 lbs.; covers an area of 60 to 75 feet in diameter; 29 inches high. Price, $\$ 25.00$.


Penna Rainmaker


## WA TERWITCH

Height, 6 inches. Price, 75c. (by parcel post, 90 c .).

## BLAKE

A sprinkler head used where there ${ }_{2-} \quad$ is a pipe system on the lawn or golf Purpose course. Price, 40 c. each; doz., $\$ 4.50$.

## TWO

## PURPOSE

A nozzle and sprinkler combined. Price, $\$ 2.00$ (by parcel post, $\$ 2.15$ ).

All prices subject to market changes.


## Large Ring

## LARGE RING

Height, 2 inches. Price, $\$ 1.00$ (by parcel post, $\$ 1.10$ ).


## THE PARAGON SPRAYER

 Especially desirable for the reason that it is not necessary to strain the material before pouring it into the reservoir, although we recommend that this be done; guaranteed to give absolute satisfaction. Excellent for applying whitewash or paint.No. 0. Capacity, 3 gallons; equipped with 4 ft . of hose, one 3 - ft . extension pipe and 2 spray nozzles. Price, $\$ 12.50$.
No. 1. With a 5 -gal. reservoir, 5 ft . of hose and 2 extension pipes, $\$ 17.50$.
No. 3. Equipped with a 12 -gal. tank mounted on a truck, three $21 / 2 \mathrm{ft}$. extension pipes, 2 nozzles and 10 ft . of hose, $\$ 25.00$. Without truck, $\$ 21.50$. We can also supply this sprayer with single wheel at same price.
No. 4. Mounted on a two-wheel truck; equipped with 10 ft . of extension pipe, 20 ft . of hose and 2 nozzles, $25-\mathrm{gal}$. barrel, complete, $\$ 39.50$.
No. 5. Capacity of barrel 50 gallons, equipped with 25 ft. 6 -ply hose, one 10 -ft. iron extension pipe, one 3 -way nozzle and 1 single spray nozzle, no truck, $\$ 45.00$.
Bucket Washers for Paragon Sprayers, 30c. We can also supply parts for Paragon
Sprayers; price list on application.

## AUTO SPRAY

This operates by compressed air; safe and efficient; liquid capacity four gallons ; pressure capacity, 40 lbs. They will successfully spray bushes, shrubbery and trees, the latter with the use of extension pipes. The brass tank sprayer is the best as corrosive solutions can be used in it without injuring the same.


No. 1-B.-Brass; equipped with hose and Auto-Pop Attachment, $\$ 9.00$ (by P. P., \$9.35).
No. 1-D.-Galvanized Iron; equipped with hose and Auto-Pop, $\$ 6.00$ (by P. P., \$6.35).

Auto Pop Nozzle Attachment; controls the flow instantly by a pressure of the hand. When Auto-Pop Attachment is purchased separately: Plain, $\$ 1.50$ each (by P. P., \$1.60). $\$ 2.50$ complete with hose (by P. P., \$2.65).


## VERMOREL KNAPSACK SPRAYER

A new copper knapsack sprayer which works on a compressed air principle. Compact in construction and light in weight, so that it can be easily carried around. We will sell this sprayer under the condition that if it is not satisfactory it may be returned at our expense. Price, $\$ 22.50$ (by P. P., \$23.25).

## GOULD'S FRUITALL BAR- <br> $\mathbb{R E L} \mathbb{P} U \mathbb{M} P$. Fig. 1188

A high-grade pump at an attractive price, within the reach of every one who has need for such a pump. 2 in . diameter cylinder, bronze wearing parts. Plain pump, no hose, nozzle or barrel, $\$ 12.00$.
Outfit C.-With agitator, one 15 ft . lead of $1 / 2 \mathrm{in}$. spray hose and one Mistry Jr. nozzle (no barrel), $\$ 18.00$.
Outfit D.-With agitator, two 15 ft. leads of $1 / 2 \mathrm{in}$. spray hose and two Mistry Jr. nozzles (no barrel), $\$ 24.50$.

Barrels for holding spray solution, 50 gal . capacity, $\$ 6.00$ each.

## GOULD'S POMONA BAR= $\mathbb{R E L} \mathbb{P} \mathbb{U} M \mathbb{P}$. $\mathbb{P} \mathrm{i} g$. 1100

Can be used for feeding one or two leads of hose; all working parts are bronze, with lasting qualities. Plain pump, $21 / 2$ in. diam. cylinder only, $\$ 22.00$.

Outfit C.-With one 15 ft . section $1 / 2 \mathrm{in}$. spray hose and one Mistry Jr. nozzle (no barrel), $\$ 27.50$.

Outfit $\mathbb{D}$.-With two 15 ft . section $1 / 2 \mathrm{in}$. spray hose and two Mistry Jr. nozzles, $\$ 33.50$ each.

Barrels for holding spray solution, 50 gal. capacity, $\$ 6.00$ each.


## JIM DANDY HAND SPRAYER

Adapted for spraying vegetables and flowers, small fruits, etc.; also valuable for spraying disinfectants in buildings. Price, $\$ 3.50$ (by P. P., \$3.70).


## DEMING WHEELBARROW SPRAYER

A machine that is nicely balanced and easily transported. Extreme width 18 inches; narrow enough to go through the aisles of a greenhouse, 24 in . wheel with a 3 inch tread, making it easily handled over soft and rough ground. Pump has $11 / 2 \mathrm{in}$. diam. cylinder, with adjustable stroke. Equipped with 12gal. galvanized tank, 10 ft . hose, 4 ft . extension pole, nozzle and shut off valve. Price, $\$ 33.00$.

## BUCKET SPRAY PUMP



These are made entirely of brass, except the foot rest and hand grip. The prices below do not include bucket, but include nozzle and $31 / 2$ feet of $3 / 8-\mathrm{in}$. hose.
No. 256. Success (without bucket fastener), $\$ 7.75$ (by P. P., \$8.25).
No. 689. Perfect Success (with bucket/fastener), $\$ 8.25$ (by P. P., $\$ 8.75$ ).

## No.327 $1 / 2$ MYER'S $\mathbb{B U C K E T} P U M P$

This is a double brass chamber arrangement, and fills the want of those desiring a medium priced sprayer. Price, $\$ 5.00$, inincluding hose and nozzle (by P. P., \$5.25).


## COPPER STRAINER

For straining whitewash, spraying material, etc., to use with Auto Spray, $\$ 1.50$ each (by P. P., \$1.65).

## ROBERTSON POTATO SPRAYER

Distributes the spray solution on the top and underneath the foliage of potato vines and other plants. Made of galvanized iron: in a substantial manner. Price, $\$ 1.75$ (by P. P., \$1.90).


This is the grandest hand sprayer ever offered; very easily operated; especially desirable for ladies' use. Tin, each $\$ 1.00$ (by P. P., \$1.15); Brass, each, $\$ 2.00$ (by P. P., \$2.15).
CYCLONE HAND SPRAYER
Similar to the above, except they do not have the automatic air reservoir attachment.

No. 112, Tin, large, 50c. (by P. P., 60c.); No. 114, Brass, $\$ 1.00$ (by P. P., $\$ 1.10$ ).


WATER CANS (Wotherspoon's) Extra Heavy-With Long Spout-Will Last for Years
Each Wotherspoon can comes equipped with two roses, one coarse and one fine. These cans are not mailable.
If wanted by parcel post, add 35c. for postage.
 Round Oval
$5.00 \quad \$ 5.95$
$5.65 \quad 6.25$

| 5.65 | 6.25 |
| :--- | :--- |
| 6.25 | 6.90 |
| . |  |

$6.60 \quad 7.20$
7.20
8.15

## EXTRA ROSES OR SPRAYS

For Wotherspoon Watering Can, either coarse or fine, 60 c . each (by P. P., 70 c .).

## IRON CLAD WATER CANS

Made of light galvanized iron.
If wanted by parcel post, add 25 c . for postage.

| quart. . . . . $\$ 1.00$ | 10 quart. . . . . $\$ 1.40$ |
| :--- | :--- | :--- |

6 quart . . . . . . . . 1.10 quart. ...... 12 1.50
8 quart........ 1.25 , 16 quart...... 2.10

## EXTENSION PIPES, ETC.

For reaching into trees; $3 / 8$ inch threads. Bamboo, aluminum tube; 10 feet..... $\$ 4.50$ Bamboo, aluminum tube; 12 feet.... 4.75 Galv. Iron, 2 ft . (by P. P., 55c.). . 50 Brass, 2 ft . (by P. P., 75c.).
Pet Cock, for Extension pipes.
1.25

Paragon Extension, $21 / 2 \mathrm{ft}$., 60 c . each (by P. P., 70c.).

## 时 $=$ ?

## HEAVY BRASS SYRINGES

No. Diam. Length Price By P. P.
99. $11 / 2 \mathrm{in}$. 18 in . 1 spray.. $\$ 3.75 \$ 4.00$
101. $11 / 4 \mathrm{in} .14 \mathrm{in} .2$ sprays. 4.25
$101 \mathrm{~A} .11 / 2$ in. 16 in .2 sprays. 5.00
110. $13 / 4 \mathrm{in} .20 \mathrm{in} .2$ sprays. 10.50
120. $13 / 4 \mathrm{in}$. 20 in .Adjustable. 11.00

## RUBBER APRONS

For protecting the clothing while watering or doing any work in the garden where your clothes could become soiled, $\$ 2.25$.


SPRAY NOZZLES ( $3 / 8$-in. Thread) If wanted by parcel post, add 10c. each for postage.
Mistry, Jr., Fig. 1688, Straight style . . $\$ 1.20$ Mistry, Jr., Fig. 1691, Elbow style . . . 1.20 Mistry, Fig. 1689, Single nozzle, adjust-
able angle.
Mistry, Fig. 1690, Double nozzle, ad-
justable angle. .
1.65

Bordeaux Nozzle, Fig. 1692, each
3.75

If nozzles are wanted for $3 / 4$-in. hose connections, add 70 c . to above prices for Fig. 966 combination.


STOTT'S SPRAY NOZZLES
Splendid for spraying underneath foliage.
Single
By P.P.
Double.
$\$ 1.65 \quad \$ 1.75$


## VERMOREC DUSTER

The flow being intermittent, this type is commonly "called a "puffer"; for general use it is most serviceable. Capacity, 6 quarts, dry measure. For dusting sulphur or sulphur and arsenate mixtures, arsenate of lead, bordeaux mixtures, lime, etc. Simple in construction, easy to operate, efficient in its work.
Single Action. This being of the bellows type has no wheels, cogs, belts or other complicated mechanism that would be likely to wear. Equipped with fine and coarse screens, also strap for carrying. Price, $\$ 15.00$ (by P. P., $\$ 15.75$ ).

Double Action. The flow from this type being continuous, it is better adapted for certain work, especially where growth is thick. Price, $\$ 22.00$ (by P. P., $\$ 22.75$ ).


## DUSTER BROWN DUSTER

## SINGLE ACTING

A very practical duster of new design, for spraying dry insecticides; it is of simple construction and works on a new principle recently discovered; made in two sizes, pint and quart. It is of sufficient length to enable the operator to spray ordinary field crops without bending over. For small garden plots, rose bushes, or in any place where the various dry powders is to be applied in small quantities.

By P.P.
No. 2B. Capacity 1 pint..... $\$ 1.00$ \$1.10
No. 2C. Capacity 1 quart.... 1.251 .35

## WOODASON HAND BELLOWS

Price By P.P:
Large double cone............. $\$ 6.75$ \$7.00
Large single cone............... . . $4.75 \quad 5.00$
Small single cone. . . . . . . . . . . . . . . $3.25 \quad 3.50$
Sulphur bellows . . . . . . . . . . . . . . . 4.00 . 4.25


DICKEYVDUSTER
Excellent for distributing Bug Death, Slug Shot, etc. Price, 50c. ${ }_{z}^{2}$ (by ${ }^{\prime}$ P. P., 60c.).


For distributing dry powder. Price, 35c. (by

## TORCHES



For burning out worms, caterpillars and other tree pests.


Reservoir, 50c. (by P. P., 60c.). Asbestos, 50c. (by P. P., 60c.).

## POLES FOR TORCHES,

## Etc.

Hardwood, 12 ft., $\$ 2.75$; 14 feet, heavy, Asbestos $\$ 3.00$. Poles are not mailable.

Each Doz. 100
Bamboo 16 feet long. $\$ 0.35 \quad \$ 3.50 \quad \$ 22.50$
Bamboo 18 feet long. . 454.5027 .50
Bamboo 20 feet long. . $50 \quad 5.00 \quad 32.50$

## 36

 MICHELL'S FARM, GARDEN AND LAWN ACCESSORIES, ETC.

## CIDER MILLS

$\begin{array}{cr}\text { Capacity } & \text { Price } \\ 1 / 2 \mathrm{bu} & \$ 20.00 \\ 5 / 8 \mathrm{bu} & 25.00 \\ 3 / 4 \mathrm{bu} & 30.00 \\ 11 / 4 \mathrm{bu} . & 42.50\end{array}$

## FRUIT PRESSES

Made of best quality wood, carefully bolted and finished.
No.

| No. | Capacity |
| :---: | ---: |
| 1 | $1 / 4 \mathrm{bu}$. |
| 2 | $1 / 2 \mathrm{bu}$. |
| 3 | bu. |

Very heavy
Price
$\$ 8.00$
9.00
13.50
35.00

GRAPE GRINDER
Suitable for crushing berries, grapes and similar soft fruit.
No. 5
No. 10
$\$ 5.00$
6.25


P毘ESTO

## FRUIT

PRESS
Used for extracting juices from Berries, and other Fruits. Made entirely of iron and steel; all parts heavily tinned. No. 1. 3 quart size. ....... size

## JUICY FRUIT PRESS

A very valuable press for making Jellies, Fruit Syrups, Lard, etc. All parts coming in contact with fruit juices are tinned with pure block tin. Base and feet cast as one piece. Price, $\$ 8.50$.


## RUSTIC PORCH AND GARDEN FURNITURE

A rustic chair, settee, table or canopy add charm to the surroundings of a country home, be it pretentious or modest. Our stock is in good assortment and priced very moderately. We are also in position to make special designs of rustic work, such as summer houses, bridges, etc. We will refer to these in description and price both by number and ńame so they may readily be identified.

No. 1. Mission Settee. 4 ft . long, similar in design and construction to "Klondyke," except it does not have the extended arms. Price, $\$ 11.00$.
No. 2. Klondyke Chair. Width, 48 inches, including arms; very roomy and comfortable. Price, $\$ 7.00$.
No. 3. Florida Settee. 4 ft . long; similar to "Elwood" style, except there is a difference in the design of the back. Price, $\$ 5.00$.
No. 4. Canopy Settee. This is rather an extensive affair, weighing 250 lbs.; is shipped in two sections, but is easily set up; equipped with wide arms which can be used for plant boxes, etc.; will seat 4 persons comfortably. Extremely attractive and will add materially in beautifying the suburban home grounds. Price, $\$ 35.00$.
No. 5. Mission Table. A table will be found a great convenience in a summer house, on a porch or under the shade of a tree; the top is $28 \times 28$ inches. Price, $\$ 8.50$.

No. 6. Mission Chair. The construction of this is like the settee bearing the same name, except it seats one person. Price, $\$ 7.00$.
No. 7. Elwood Chair. An attractively designed, reasonably priced piece of furniture. Price, $\$ 3.00$.
No. 8. Elwood Settee. 4 ft . long; made with a high back and apex finish; extra good value for the money. Price, $\$ 5.00$.
No. 9. Japanese Umbrella. Shipped in two sections, but easily erected; has a large seating capacity. The umbrella design top adds distinctively to its appearance. Can be supplied with a lattice or open top like illustration or with a slab top. Price, with slab roof, $\$ 40.00$.
No. 10. Klondyke Settee. $51 / 2 \mathrm{ft}$. long; of attractive design,
and made in the most substantial manner. Price, $\$ 11.00$.

# MICHELL'S PLANT STAKES, WIRE, ETC. 

| PLANT STAKES |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| No. 10 Steel Wire, Galvanized |  |  |  |  |  |  |
|  | D.oz. | 1001000 |  | Doz. | 100 | 1000 |
| 2 foot | \$0.25 | \$1.25 \$9.25 | $41 / 2$ foot | \$0.55 | \$2.75 | \$22.50 |
| $21 / 2$ " | . 30 | 1.6011 .50 |  | . 65 | 3.00 | 22.50 |
| 3 | . 40 | 2.0013 .75 | $51 / 2$ |  | 3.00 | 25.00 |
| $31 / 2$ | . 45 | 2.2516 .50 | 6 |  | 3.50 | 27.50 |
| 4 | . 50 | 2.5018 .55 | 7 | 1.00 | 3.75 | 30.00 |
| No. 8, Steel Wire, Galvamized |  |  |  |  |  |  |
| For staking American Beauty and other strong-growing roses. |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| 2 foot | \$0.30 | \$1.60 \$13.00 | $41 / 2$ foot. | \$0.65 | \$3.50 | \$30.00 |
| $21 / 2$ | . 40 | 2.0016 .00 |  |  | 3.75 | 32.00 |
|  | . 50 | 2.2518 .50 | $51 / 2$ | . 85 | 4.25 | 35.00 |
| $31 / 2$ | . 55 | $3.00 \quad 25.00$ |  | . 95 | 4.75 | 37.50 |
| 4 | . 60 | $3.25 \quad 27.50$ |  | 1.10 | 5.00 | 40.00 |
| GREEN PAINTED TAPERING PLANT STAEES |  |  |  |  |  |  |
|  | Each | Doz. 100 |  | Each | Doz. | 100 |
| $11 / 2$ foot | . $\$ 0.04$ | \$0.35 \$2.10 | $31 / 2$ foot | \$0.11 | \$1.15 | \$9.00 |
|  | . 06 | . $55 \quad 3.75$ |  | . 13 | 1.40 | 10.50 |
| $21 / 2$ | . 07 | . $75 \quad 5.50$ |  | . 16 | 1.85 | 12.50 |
|  | . 10 | $1.00 \quad 7.00$ |  |  |  |  |
| GREEN PAINTED ROSE OR DAHLIA STAEES |  |  |  |  |  |  |
|  | Each | Doz. 100 |  | Each | Doz. | 100 |
| 3 foot | \$0.13 \$ | \$1.44 \$11.00 | 5 foot | \$0.22 | \$2.50 | \$19.00 |
| $31 / 2$ | . 15 | 1.6613 .00 | 6 | . 27 | 3.10 | 23.00 |
|  | . 17 | $1.92 \quad 15.00$ |  |  |  |  |
| SQUARE PAINTED |  |  | PLANT | STAKES |  |  |
|  | Each | Doz. 100 |  | Each | Doz. | 100 |
| $11 / 2$ foot. | . $\$ 0.04$ | \$0.35 \$2.10 | $31 / 2$ foot | \$0.12 | \$1.15 | \$8.50 |
|  | . 05 | . 553.25 | 4 | . 15 | 1.40 | 9.75 |
| $21 / 2$ | . 07 | . $70 \quad 4.50$ | 5 | . 20 | 2.00 | 14.00 |
| 3 | . 11 | 1.087 .50 | 6 |  | 2.50 | 16.50 |

## HYACINTH STAKES (Wood) Dyed Green

Used for staking hyacinths, tulips and slender plants. If wanted by parcel post, add 5 c. per doz., 10 c. per 100 and 25 c. per 1000 for postage.

## 5 inch 12 "

JAPANESE CANE STAKES
These are very attractive for all purposes of plant staking; thin and very strong. Feet Doz. $100 \quad 500 \quad 1000$ $11 / 2$ Green...... $\$ 0.15$ \$0.75 $\$ 3.25 \quad \$ 5.00$


## WIRE STAKE TIE (Buschardt's)

For fastening plants to stakes, either wire or wood; can be used many times. 1000 ties in pkg. Price, $\$ 2.50$ (by P. P., $\$ 2.75$ ).

## STAKE FASTENERS

These take the place of string entirely, lasting several seasons; used for fastening cross wires to galvanized stakes.

5001000
Everlasting Style, heavy. . . . $\$ 2.00 \quad \$ 3.50$ Eureka Style, light............ $1.60 \quad 3.00$

If wanted by Parcel Post, add 10c. per 500; 20c. per 1000 for postage.

## BAMBOO POLES

Used extensively for brushing worm casts off Putting Greens, also for staking young trees.
16 feet long . . . . . . . . . $\$ 0.35 \quad \$ 3.50 \quad \$ 22.50$
18 feet long. . . . . . . . . . . . $45 \quad 450$ 20 feet long............. . . $50 \quad 5.00 \quad 32.50$

Poles (Wood)
12 feet long, $11 / 4$ inch diam.
$\$ 2.75$
14 feet long, $11 / 2$ inch diam.

| Doz. | 100 | 1000 |
| ---: | ---: | ---: |
| $\$ 0.05$ | $\$ 0.25$ | $\$ 1.50$ |
| .07 | .35 | 2.50 |
| .10 | .45 | 3.50 |

## WIRE

If wanted by parcel post, add 10c. per lb.; 30c. per 12 lb ., for postage. Lb. $12-\mathrm{lb}$.

| No. 16. | Galvanized. |
| :--- | :--- |
| No. 18. | Galvanzed. |
| No. 19. | Galvanized. |
| No. 20. | Galvanized. |
| No. 22. | Galvanized. |
| No. 16. | Annealed. . |
| No. 18. | Annealed. |
| No. 20. | Annealed... |
| No. 22. | Annealed. . |
| No. 24. | Annealed. |



Key to above illustration: No. 1, Pole for Pruners; No. 2, Bamboo Poles; No. 3, Southern Cane; No. A, Japanese Cane, natural; No. 5, Dahlia; No. 6, No. 10, Galvanized Wire, No. IO wire; No. 11, Galvanized Wire, No. \&, wire; No. 12, Wire Plant Tie; No. 13, Eureka Stake Fastener; No. 14, Everlasting Stake Fastener

## CARNATION SUPPORTS

|  | Doz. | 100 | 1000 |
| :---: | :---: | :---: | :---: |
| Model, 2-ring | \$1.00 | \$6.50 | \$57.50 |
| 3 -ring | 1.25 | 7.00 | 65.00 |
| Richmond, No.11. 29-in., 3-ring, dou | 1.50 | 7.50 | 67.50 |

## TINNED WIRE

Used for bunching celery, etc.
No. 19 , in $10-\mathrm{lb}$. boxes, cut $81 / 2$ inches, 30 c. per lb. (by P. P., 40c.); per box, $\$ 2.50$ (by P. P., \$3.00).

## CUT BOUQUET WIRE

## For Stemming Flowers

Cut 9,12 or 18 inches in length.
If wanted by parcel post, add 10 c . per lb ., 30c. per 12 lbs. for postage.
No. 20, 25c. per lb.; per box, 12 lbs. . . $\$ 2.25$
No. 22, 30c. per lb.; per box, 12 lbs... 2.50 No. 24, 35c. per lb.; per box, 12 lbs.. . 3.00 Simplex Weatherproof Plane Label
The material carrying the writing is white celluloid with a specially prepared surface, protected by a transparent cover of mica.

Prices, including copper wires for attaching.
If wanted by parcel post, add 5 c . per doz., 15 c . per 100 for postage.
Sizes
No. $1-3 \times 1 / 2$ inch.
No. $2-4 \times 3 / 4$ inch.
No. $3-5 \times 1$ inch.

Doz. 100
No. $1-3 \times 1 / 2$ inch . . . . . . . . . . $\$ 0.50 \$ \$ 2.50$
No. 3-5 x 1 inch.
$1.10 \quad 7.50$


TREE LABELS
If wanted by parcel post, add 10c. per 100, 25 c. per 1000 for postage. $100 \quad 1000$ $\begin{array}{llrr}\text { Iron Wired. Plain ........... } \$ 0.35 & \$ 2.25 \\ \text { Iron Wired. } & .40 & 2.75\end{array}$
$\begin{array}{llll}\text { Iron Wired. Painted. . . . . . . } & .40 & 2.75 \\ \text { Copper Wired. Plain. . . . . } & .40 & 2.75\end{array}$
Copper Wired. Painted..... . . 50 3.25
Copper Sheet, wired.30c. doz.; 1.75
Zinc Sheet wired....30c. doz.; 1.75
PAINTED POT LABELS
By P.P.



See prices opposite column.


Key to above illustrations. No. 1, Binder; No. 2, Pecrless; No. 3, Raffiatape; No. ${ }^{4}$, Raffia; No. 5,
Express: No. 6, Silkaline; No. 7, Tarred Marlin; Noos Cayuga, Medium; 'No. 9, Smilax: No. 10 , Jute: No. 11, Green Sea Island: No. 12, Tarred Sisal; No. 13, Japanese; No. 14, Special White Cotton; No. 15, Linen Bouquet; No. 16, Cayuga, Heavy.

TWINES, ETTC. Ball
Lb. No. 108. White Cayuga Medium \$0.40
$\$ 0.80$ No. 208. White Cayuga, Jute, 2-ply and 3-ply .40

Linen Bouquet.
Green Sea Island
No. $41 / 2$. Japanese Twine. Medium heavy.
White Cotton, 3 -ply
Peerless. Color, Nile green
Tarred. For mat making
Tarred Sisal. For fodder Binder.
Express. Very heavy
Green Silkaline. For stringing Smilax and Asparagus, etc. F, fine; FF, medium; FFF, coarse. 35c. per spool; per lb. ( 8 spools), $\$ 2.60$ (by P. P., $\$ 2.75$ ).
Smilax Twine (Silkaline Substitute). Very similar to the above; fast color. Price, 25c. per spool; per lb., $\$ 1.50$ (by P. P., $\$ 1.65$ ).

## RAFFIA

For tying, basket making and fancy work; very long and fibrous.
Natural Color, 20c. per lb. (by P. P., 35c.); 5 lbs., 90c.
Green, 65c. per lb. (by P. P., 80c.); 5 lbs., $\$ 3.00$.

## RAFFIATAPE

This article is made of a composition of paper and linen and is tremendously strong; it is about $1 / 8$ inch wide and is put up in $250-$ yard bolts or hanks. This is very desirable for tying bouquets, flower boxes or for any other purpose where attractive tying material is desired. Color, Nile green. Per bolt of 250 yards, 90 c. (by P. P., $\$ 1.00$ ).

## PUTTY

## DISTRIBUTOR

For distributing, putty, mastica, etc. Price, $\$ 1.50$ (by P. P., \$1.65).

## MASTICA MACHINE

For distributing mastica, etc. Made of heavy zinc. Price, $\$ 3.00$ (by P. P., \$3.15)

## WEATHERCRAFT GLAZING GUN

For applying liquid glazing putty, mastica, etc., each, $\$ 8.00$ (by P. P., \$8.25).


Apply with a mastica machine. Per gal., $\$ 1.75$.

## MASTICA

For glazing greenhouses. One gallon will cover about 300 running feet. Gal., $\$ 2.50$.

## GREENHOUSE PAINT

A superior white paint for sash bars, sash

## SUNDRIES

Bulb Fibre. Qt., 15c.; 45c. per $1 / 2$ pk.; pk., 75 c.; $\$ 1.25$ per $1 / 2$ bu.; bu., $\$ 2.00$. Bull Dog Clips. For fastening packages, etc., $\$ 1.25$ per box (by P. P., $\$ 1.40$ ).
Carnation Bands (Rubber). For mending bursted calyx. 30c. per oz.; $1 / 4 \mathrm{lb}$., $\$ 1.00$.
Carnation Clips (Baurs). For mending carnations. $\$ 1.00$ per 1000 (by P. P., \$1.10).
Carnation Staples (Wire). 50c. per 1000.
Celery Tape. Fast red, in 1000-yard spools, $\$ 5.25$.
Charcoal (Lump). For use in potting. Pk., 65 c .; $\$ 1.50$ per bu.; bbl. sack, $\$ 2.25$.
Charcoal (Ground). Coarse, fine and powdered. Per lb., 8c.; 35c. per 5 lbs.; 10 lbs., 60 c .; $\$ 1.25$ per 25 lbs .; 100 lbs ., $\$ 4.00$.
Glass Cleaner. $\$ 2.75$ gal.; 5 gals., $\$ 11.00$.
Grafting Wax. $1 / 4 \mathrm{lb} ., 15 \mathrm{c} . ; 25 \mathrm{c}$. per $1 / 2 \mathrm{lb}$. (by P. P., 35c.); lb., 45c. (by P. P., 55c.). Moss (Green Lump). Pk., 60c.; $\$ 1.75$ per bu.; bbl. bag, \$3.25.
Moss (Green Sheet). $1 / 2$ pk., 40c.; 70c. per pk.; bu., $\$ 2.00$; $\$ 3.50$ per sack.
Moss (Sphagnum, dry). Bbl. bags, $\$ 1.50$; $\$ 4.50$ per large bale.
Moss (Sphagnum, live). Pk., 50c.; $\$ 1.50$ per bu.; bbl., \$3.25.
Peat or Leaf Mould. Pk., 50 c.; $\$ 1.50$ per bu.; bbl., $\$ 3.25$.
Peat (Orchid). Pk., 75 c .; $\$ 1.75$ per bu.; bbl. bag, \$3.50.
Pebbles. Qt., 10c.; 75c. per pk.; bu., $\$ 2.50$; $\$ 5.00$ per bbl. sack.
Pruning Compound. Per qt., 85c.; $\$ 2.50$ per gal.
Sand. For propagating. Per qt., 10c.; 40c. per pk.; bu., $\$ 1.40$; $\$ 3.00$ per bbl. sack.
Shaderine. For shading greenhouse glass. 5 lbs., $\$ 1.25 ; \$ 2.50$ per 10 lb . can.
Soil. For potting. Qt., 10 c. ; 25c. per $1 / 2$ pk.; pk., $40 \mathrm{c} . ;$ \$1.50 per bu.; bbl., $\$ 3.25$. Tin Foil (Plain). In 5 - and 6 -inch widths. 1 -lb. pkgs., 30 c. ; 5 lbs. for $\$ 1.40$; 5 -inch width in $5-\mathrm{lb}$. rolls, $\$ 1.40$. Green or violet in 1-lb. pkgs., 60 c . per lb .
Toothpicks. Wired. 50c. per 1000; 10,000, \$3.50.
Toothpicks. 4-inch, wired, green; per $1000, \$ 1.00 ; \$ 3.75$ per 4500.
Toothpicks. 6 -inch, wired, green; per 1000, $\$ 1.20$; $\$ 3.30$ per 3000.
Tree Paint (Target Brand). Qt., 85c.; $\$ 2.50$ per gal.
Weed Killer. Qt., 55 c .; 90 c . per $1 / 2$ gal.; gal., $\$ 1.75$; $\$ 6.75$ per 5 gals.; 30 gals., $\$ 33.00$; $\$ 50.00$ for 50 gals.
Zementine. For whitewashing and shading. 2 lbs., 45 c.

Ansecto Rose Bug Destroyer. Per 4 oz., 30c.; $\$ 1.00$ per pt.; qt., $\$ 1.75 ; \$ 6.00$ per gal.
Ant Destroyer (Mac Gregor's). For exterminating ants, cockroaches, etc. Per $1 / 2$ lb., 50 c .; $\$ 1.00$ per lb.; 5 lbs., $\$ 4.75 ; \$ 9.00$ per 10 lbs.; 25 lbs., $\$ 21.85$; $\$ 42.50$ per 50 lbs.; 100 lbs., $\$ 80.00$.
Ant Exterminator. Per $1 / 2 \mathrm{lb} ., 25 \mathrm{c} . ; 35 \mathrm{c}$. per lb.; $\$ 1.25$ per 5 lbs .
Aphine. For destroying aphis, green fly, thrip, red spider, etc. $1 / 4 \mathrm{pt}$., 30 c .; 45 c . per $1 / 2$ pt.; pt., 70 c .; $\$ 1.15$ per qt.; gal., $\$ 3.25$.
Aphis Pink. A paper that has been thoroughly saturated with nicotine. For use in greenhouses only. Per plg. of 12 sheets, $\$ 1.00 ; \$ 9.50$ per case of 12 pkgs.
Arsenate of Lead (Paste). For spraying trees and shrubs against the attacks of leaf-biting insects of all kinds. Per lb., 40 c .; $\$ 1.75$ per 5 lbs.; 10 lbs., $\$ 2.75$; $\$ 5.75$ per 25 lbs.; 50 lbs., $\$ 10.00$; $\$ 18.50$ per 100 lbs .
Arsenate of Lead (Powdered). Per $1 / 2 \mathrm{lb} ., 30 \mathrm{c}$. ; 50c. per lb.; 5 lbs., $\$ 2.25 ; \$ 4.00$ per 10 lbs.; 25 lbs., $\$ 9.00 ; \$ 15.00$ per 50 lbs.; 100 lbs., $\$ 27.50$.
Beetol Spra. For destroying the Japanese Beetle, Rose Bugs and other insects. Per pt., $\$ 1.00$; $\$ 1.75$ per qt.; $1 / 2$ gal., $\$ 3.00$; $\$ 5.00$ per gal.; 5 gals., $\$ 20.00$; $\$ 35.00$ per 10 gals.; 30 gals., $\$ 68.00$; $\$ 87.50$ per 50 gals.
Black Leaf 40 . Per 1 oz. bottle, 35 c .; $\$ 1.25$ per $1 / 2 \mathrm{lb} . ; 2 \mathrm{lbs}$., $\$ 3.50 ; \$ 13.50$ per 10 lbs.
Bordeaux Arsenate (Paste). Per lb., 40c.; $\$ 1.75$ per 5 lbs.; 10 lbs., $\$ 3.00$; $\$ 6.00$ per 25 lbs.; 50 lbs., $\$ 11.00 ; \$ 20.00$ per 100 lbs.
Bordo Lead (Powdered). Per $1 / 2$ lb., 30c.; 50 c . per lb.; 5 lbs., $\$ 2.25$; $\$ 4.25$ per 10 lbs.; 25 lbs., $\$ 9.25$; $\$ 16.50$ per 50 lbs . 100 lbs., $\$ 30.00$.
Bordeaux Mixíure (Paste). Used principally for mildew, blight and fungus diseases. Per lb., 35 c .; $\$ 1.50$ per 5 lbs.; 10 lbs., $\$ 2.50$; $\$ 5.00$ per 25 lbs.; 50 lbs., $\$ 9.00$.
Bordeaux Mixture (Dry Form). Lb., 35c.; $\$ 1.25$ per 5 lbs.; 10 lbs., $\$ 2.00$; $\$ 4.25$ per 25 lbs.; 50 lbs., $\$ 7.50$; $\$ 14.00$ per 100 llss .
Bug Death. Largely used instead of Paris Green. Per lb., 18c.; 45 c . per 3 lbs.; 5 lbs., 75 c .; $\$ 1.50$ per $121 / 2 \mathrm{lbs} . ; 100 \mathrm{lbs} ., \$ 8.75$.
Calcium Cyanide. A valuable insecticide for greenhouse fumigation. Per lb., 60 c.; $\$ 2.50$ per 5 lbs .; $25 \mathrm{lbs} ., \$ 10.00 ; \$ 30.00$ per 100 lbs .
Carbolineum. A germicide and disinfectant for purifying poultry houses, stables, etc. Per gal., $\$ 1.50$; $\$ 7.00$ per 5 gals.
Clensel (Paterson's Concentrated). A preparation for greenhouse and outdoor spraying for aphis, thrip. etc, Per pt., $\$ 1.10$; $\$ 3.00$ per $1 / 2$ gal.; gal., $\$ 5.00$.
Copper Solution. Excellent spray for carnation rust and diseases of the grape, pear, apple, etc. Per qt., $\$ 1.50 ; \$ 4.00$ per gal.
Cyanegg. For generating Hydrocyanic Acid Gas. Per lb., 75c.; $\$ 3.00$ per 5 lbs.
Dalmatian or Persian Powder. Per $1 / 4 \mathrm{lb} ., 40 \mathrm{c} . ; 65 \mathrm{c}$. per $1 / 2 \mathrm{lb}$.; lb., $\$ 1.25$.
Dy Sect. An effective insecticide for destroying aphis, green fly, red spider, rose bugs, etc. Per 4 oz. bottle, 30 c .; $\$ 1.00$ per pt.; qt., $\$ 1.75$; $\$ 3.25$ per $1 / 2$ gal.; gal., $\$ 6.00$.
Fish Oil Soap. An excellent summer spray, where San Jose Scale exists. Per $1 / 2 \mathrm{lb} ., 15 \mathrm{c} . ; 25 \mathrm{c}$. per lb.; 5 lbs., $\$ 1.00$; $\$ 1.75$ per 10 lbs.; 25 lbs., $\$ 3.75 ; \$ 6.00$ per 50 lbs.; $\$ 10.50$ per 100 lbs.
Fish Oil Soap (Good's Caustic). Lb., 25c.; $\$ 1.10$ per 5 lbs.; 10 lbs., $\$ 1.85$; $\$ 3.75$ per 25 lbs.; $50 \mathrm{lbs} ., \$ 6.00 ; \$ 10.50$ per 100 lbs .
Fish Oil Soap (Rosin). Per 5 lbs., $\$ 1.50 ; \$ 2.75$ per 10 lbs.; 25 lbs., $\$ 4.50 ; \$ 7.50$ per 50 lbs.; 100 lbs., $\$ 13.00$.
Fungicide (Zenke's). For various forms of fungous diseases. Per $1 / 2$ pt., 30 c .; 50 c . per pt.; qt., $90 \mathrm{c} . ; \$ 1.75$ per $1 / 2$ gal.; gal., $\$ 3.00$.
Fungtrogen. Will conquer mildew and control black spot on roses. Per pt., $\$ 1.25 ; \$ 2.00$ per qt.; $1 / 2$ gal., $\$ 3.50 ; \$ 6.00$ per gal.
Getz There Soap. For washing palms, etc. Per 2 lbs., 65 c .; $\$ 1.75$ for 8 lbs.; 25 lbs., $\$ 5.00$.
Grape Dust. A powder preparation used for mildew, aphis, black fly and other insect and fungous diseases, principally in greenhouse. Per 5 lbs., $\$ 1.00$; $\$ 1.85$ per 10 lbs.
Hellebore. For destroying rose bugs, currant worms, etc. Per $1 / 4 \mathrm{lb} ., 20 \mathrm{c} . ; 35 \mathrm{c}$. per $1 / 2 \mathrm{lb} . ; \mathrm{lb} ., 60 \mathrm{c} . ; \$ 2.75$ per 5 lbs.
I X L Compound. An English preparation for spraying. Kills mealy bug, red spider and all insect pets. Per gal., $\$ 8.00$.
Kerosene Emulsion (Liquid) (Miscible Oil). Dilutes 1 part to 20 parts of water. Per pt., 40 c .; 75 c . per qt.; gal., $\$ 1.75$.
Lemon Oil Insecticide. Effectually destroys mealy bug, scale, thrip and red spider. Per $1 / 2$ pt., 35 c .; 60 c . per pt.; qt., $\$ 1.00$; $\$ 1.75$ per $1 / 2$ gal.; gal., $\$ 3.00 ; \$ 12.00$ per 5 -gal. keg.
Lime Sulphur. For scale insects on trees and shrubs, and such fungous diseases as can be treated in winter or early spring. Per qt., 55 c. ; 85 c . per $1 / 2$ gal.; gal., $\$ 1.25$; $\$ 4.50$ per 5 gals.; $1 / 2 \mathrm{bbl}$. ( 30 gals.), $\$ 11.50$; $\$ 15.00$ per bbl. ( 50 gals.).
Lime Sulphur (Dry Powder Form) Lb., 40c.; $\$ 1.40$ per 5 lbs.; 10 lbs., $\$ 2.25 ; \$ 4.75$ per 25 lbs.; 50 lbs., $\$ 7.75 ; \$ 15.00$ per 100 lbs.

Lotol. A complete concentrated contact remedy for Aphis and many other insect pests. Per 1 oz . tube, $35 \mathrm{c} . ; 75 \mathrm{c}$. per 3 oz . tube.
Mag-O-Tite. Protects crops against the ravages of the root maggot and other garden pests. Per $2 \mathrm{lb} ., 40 \mathrm{c}$.; 65 c . per 4 lbs .; 8 lbs., $\$ 1.10$; $\$ 3.00$ per 25 lbs.
Melrosine. An efficient Rose Bug remedy. Per 6 ozs., 50 c .; $\$ 1.00$ per pt.; qt., $\$ 1.75$; $\$ 3.25$ per $1 / 2$ gal.; per gal., $\$ 6.00$.
Mo Lo. For destroying and driving away moles. Per pkg., 25c.
Nico-Fume (Liquid). For use as a spray or vapor. Per $1 / 4 \mathrm{lb}$., $85 \mathrm{c} . ; \$ 2.50$ per lb.; 4 lbs., $\$ 8.50 ; \$ 16.00$ per 8 lbs.
Nico-Fume Paper. A paper treated with nicotine. Per box of 24 sheets, $\$ 1.50$; $\$ 5.75$ for 144 sheets; 288 sheets, $\$ 10.50$.
Nico-Fume Tobacco Powder. For fumigating greenhouses. Per lb. can, $\$ 1.35 ; \$ 5.00$ for 5 lbs .; 10 lbs., $\$ 9.00$.
Nicotine (Hall's) ( $40 \%$ ). Per 1/2 lb., \$1.50; $\$ 4.75$ per 2 lbs .; 8 lbs., $\$ 16.00$.
Nicotine Fumigator (Hall's) ( $121 / 2 \%$ ). Per 1 lb . size, $\$ 1.35$; $\$ 2.75$ per $21 / 2 \mathrm{lb}$. size; 10 lb . size, $\$ 9.00$.
Nikoteen ( $30 \%$ solution). Per oz., $25 \mathrm{c} . ; 45 \mathrm{c}$. per $13 / 4 \mathrm{oz} . ; 1 / 2 \mathrm{lb}$., $\$ 1.35$; $\$ 2.25$ per lb.; 4 lbs., $\$ 7.50$; $\$ 13.50$ per 8 lbs.
Paris Green. Per $1 / 4 \mathrm{lb} ., 18 \mathrm{c}$.; 35 c . per $1 / 2 \mathrm{lb}$.; lb., 60 c .; $\$ 2.75$ per 5 lbs.; $\$ 6.50$ per 14 lbs.
Para-Dichlorobenzine. For peach tree borers. Per 1 lb . can, 75 c .; $\$ 2.75$ per 5 lb . can; 10 lb . can, $\$ 5.00$; $\$ 12.00$ per 25 lb . keg; 50 lb . keg, $\$ 22.00$; $\$ 41.00$ per 100 lb . keg.
Pyrox (Bowker's). Per lb., 50 c.; $\$ 2.00$ per 5 lbs.; 10 lbs ., $\$ 3.50 ; \$ 7.00$ per 25 lbs.; 50 lbs., $\$ 12.50 ; \$ 21.00$ per 100 lbs.; 300 lbs., $\$ 58.50$.
Scalecide. Used for the destruction of the San Jose Scale. Spray during the winter or early spring when the trees are dormant. Per qt., 60 c .; $\$ 1.50$ per gal.; 5 gals., $\$ 6.25$; $\$ 11.00$ per 10 gals.; 30 gals., $\$ 27.00$; $\$ 39.50$ per 50 gals.
Shoo Fly. For keeping flies off cattle and horses. Per qt., 55c.; $\$ 1.50$ per gal.
Slug Shot. Per 1-lb. canister, 18c.; 60c. per 5 lbs.; 10 lbs., $\$ 1.20$; $\$ 2.75$ per 25 lbs.; 100 lbs., $\$ 11.00$; full barrel lots (about 250 lbs.), 10c. per lb.
Soap Spray (Imp.). Per pt., 65c.; $\$ 1.00$ per qt.; gal., $\$ 3.00$; $\$ 12.00$ per 5 gals.; 10 gals., $\$ 22.50$.
Sulco-V. B. Will control San Jose and other scale insects, and many species of plant lice and fungous diseases. Pt., $35 \mathrm{c} . ; 60 \mathrm{c}$. per qt.; $1 / 2$ gal., $\$ 1.10 ; \$ 2.00$ per gal.; 5 gal., $\$ 7.00$.
Sulphate of Copper. Per lb., $15 \mathrm{c} . ;$; 65c. per $5 \mathrm{lbs} . ; 10 \mathrm{lbs} ., \$ 1.20$; $\$ 2.75$ per 25 lbs.; 100 lbs., $\$ 10.00$.
Sulphur. Per lb., $10 \mathrm{c} . ; 45 \mathrm{c}$. per 5 lbs.; 10 lbs ., 85 c .; $\$ 2.00$ per 25 lbs.; 100 lbs., $\$ 7.50$.
Sulphur Candles. Large, 25c. each; per doz., $\$ 2.75$; small, 15 c . each; per doz., \$1.65.
Sunoco Spray Oil. Per $1 / 2$ gal., $\$ 1.00 ; \$ 1.50$ per gal.; 5 gals., $\$ 5.75 ; \$ 12.00$ per 15 gals.; 30 gals., $\$ 20.00 ; \$ 26.00$ per 50 gals.
Tanglefoot Fly Spray. Per $1 / 2$ pt., 40c.; 65c. per pt.; qt., $\$ 1.25$; $\$ 3.50$ per gal.
Thrip Juice (Hammond's No. 2). Per pt., 85c.; $\$ 1.40$ per qt.; gal., \$4.25.
Tobacco Dust (for dusting only). Per 1 lb . can, with sifter top, $25 \mathrm{c} . ; 40 \mathrm{c}$. per 5 lbs.; 10 lbs ., 60 c .; $\$ 1.35$ per 25 lbs .; 50 lbs., $\$ 2.50$; $\$ 4.75$ per 100 lbs.
Tobacco Dust (special dusting or fumigating). A specially prepared article. Per lb., 10 c .; 45 c . per 5 lbs.; 10 lbs., 85 c .; $\$ 1.75$ per 25 lbs .; $50 \mathrm{lbs} ., \$ 3.25$; $\$ 6.00$ per 100 lbs .
Tobacco Dust (Extra Fumigating). Per 5 lbs., 75 c .; $\$ 1.35$ per 10 lbs.; 25 lbs., $\$ 3.00 ; \$ 10.00$ per 100 lbs.
Tobacco Soap (Sulpho). Per 3 oz., 15c.; 25c. per 6 oz.
Tobacco Stems (Fresh). Per lb., 15c.; 50c. per 5 lbs .; bushel, $\$ 1.00 ; \$ 1.75$ per bbl . sack; large bales at $21 / 2 \mathrm{c}$. per $\mathrm{lb} . ; 1 / 2$ ton, $\$ 17.00 ; \$ 32.00$ per ton.
Tobacco Stems, F \& I (Shredded). Per 5 lbs., 25 c. ; 45c. per 10 lbs.; 25 lbs., $\$ 1.00 ; \$ 1.75$ per 50 lbs .; 100 lbs., $\$ 3.00 ; \$ 13.00$ per 500 lbs.; 1000 lbs., $\$ 25.50 ; \$ 50.00$ per ton.
Tree Tanglefoot. A paste preparation for painting around the trunks of trees, in the form of a band. Per lb., 50 c .; $\$ 2.40$ per 5 lbs.; 10 lbs., $\$ 4.50$; 25 lbs., $\$ 9.25$.
Wilson's O. K. Plant Spray. Per $1 / 2$ pt., $40 c$.; $\$ 1.00$ per qt.; gal., $\$ 3.00$; $\$ 11.50$ per 5 gals.
Worm Killer (for Earth Worms). A powder which is distributed over a given surface and soaked with water, which causes the worms to come to the surface, where they may be destroyed. It acts as a fertilizer as well as worm destroyer. Per 100 lbs., $\$ 4.00 ; \$ 19.00$ per 500 lbs.; 1000 lbs., $\$ 32.50 ; \$ 65.00$ per 2000 lbs. Zenoleum. A germicide and disinfectant. Per $1 / 2 \mathrm{pt}$., 35 c .; 75c. per qt.; $1 / 2$ gal., $\$ 1.25 ; \$ 2.00$ per gal.; 5 gal. can, $\$ 9.50$.
Lamps for Vaporizing Nicotine Solutions. 85c. each.

All prices on Fertilizers subject to market changes.
Acid or Rock Phosphate ( 16 per cent.). Apply 1000 lbs. per acre. $\$ 3.25$ per $200 \mathrm{lbs} . ; 1 / 2$ ton, $\$ 13.50$; $\$ 23.00$ per ton.
Anti-Clover Fertilizer (Michell's). Prevents the growth of White Clover on Golf Courses. 200 lb . bags only. $\$ 8.00$ per 200 lbs ; 100 lbs., $\$ 37.00$; $\$ 72.00$ per ton.
Ashes, Hard Wood. Apply 1000 lbs. per acre. Per 25 lbs ., 85 c .; $\$ 1.50$ per 50 lbs.; 100 lbs., $\$ 2.50$; $\$ 4.25$ per $200-\mathrm{lb}$. bbl.; 1000 lbs., $\$ 18.00$; per ton, $\$ 35.00$.
Asparagus Fertilizer. Apply 800 lbs. per acre. 25 lbs., $\$ 1.00$; $\$ 1.75$ per 50 lbs.; 100 lbs., $\$ 3.00 ; \$ 5.00$ per 200 lbs.; 1000 lbs., $\$ 22.50$; ton, $\$ 40.00$.
Bacteria, Farmogerm. For all legumes. When ordering, please state for what crop you desire to use it. Price, trial size (for Beans, Peas and Sweet Peas), 50c.; 1 acre size, $\$ 1.00$; 3 acre size, $\$ 2.50$; 12 acre size, $\$ 9.00$.
Bacteria, Mulford Culture. For inoculating clovers and other legumes. 35 c . per trial bottle; $1 / 4$ acre size, 75 c .; $\$ 1.50$ per acre size; 5 acre size, $\$ 5.00$.
Blood (Dried). For indoor culture of flowering plants, like roses, carnations, etc. 5 lbs ., $60 \mathrm{c} . ; \$ 1.00$ per $10 \mathrm{lbs} . ; 25 \mathrm{lbs} ., \$ 2.00$; $\$ 3.50$ per 50 lbs .; $100 \mathrm{lbs} ., \$ 6.50$; $\$ 11.50$ per 200 lbs .
Blood Flour. 5 lbs., 65 c .; $\$ 1.10$ per 10 lbs.; 25 lbs., $\$ 2.25$; $\$ 4.00$ per 50 lbs.; 100 lbs., $\$ 7.25$; $\$ 13.00$ per 200 lbs.
Bon Arbor. A concentrated chemical fertilizer used in liquid or powder form. Per lb., 65 c .; $\$ 3.00$ per 5 lbs.
Bone (Coarse Ground). Apply 800 to 1000 lbs. per acre. 200 lbs ., $\$ 8.50 ; \$ 37.50$ per 1000 lbs.; per ton, $\$ 70.00$.
Bone Flour. Finely pulverized and bolted. For rose growing this cannot be excelled. Apply 600 lbs . per acre. $5 \mathrm{lbs} ., 50 \mathrm{c}$.; 85 c . per 10 lbs.; $25 \mathrm{lbs} ., \$ 1.50$; $\$ 2.75$ per 50 lbs .; 100 lbs ., $\$ 5.00$; $\$ 8.50$ per 200 lbs.; 1000 lbs., $\$ 37.50 ; \$ 70.00$ per ton.
Bone Meal (Michell's Special Grade). We recommend this especially for lawns, gardens and greenhouses, or any purpose where a high-class fertilizer counts. Apply 800 to 1000 lbs. per acre. 3 lbs., $25 \mathrm{c} . ; 40 \mathrm{c}$. for $5 \mathrm{lbs}$. ; 10 lbs., 65 c .; $\$ 1.40$ for 25 lbs .; 50 lbs., $\$ 2.50$; $\$ 4.00$ per 100 lbs.; 200 lbs., $\$ 7.50$; $\$ 32.50$ per $1 / 2$ ton; ton, $\$ 60.00$.
Carnation Food (Springfield). Invigorates the root action of the plants and produces a natural growth. Per 25 lbs., $\$ 1.75$; $\$ 3.25$ per 50 lbs.; 100 lbs., $\$ 6.00$.
Chrysanthemum Manure (Thompson's Special). Used and recommended by the leading private gardeners of England and America. Per $28-\mathrm{lb}$. sack, $\$ 4.00$; $\$ 7.00$ per $56-\mathrm{lb}$. sack.
Clay's Fertilizer. An English chemical fertilizer, for forcing greenhouse plants and vegetables. 28 lbs., $\$ 3.75$; $\$ 6.25$ per 56 lbs .; 112 lbs., $\$ 12.00$.
Cotton Seed Meal. Apply 800 lbs . per acre. Excellent as a grass and grain fertilizer. 5 lbs., 35 c .; 60 c . for 10 lbs .; 25 lbs ., $\$ 1.25$; $\$ 2.25$ for 50 lbs.; 100 lbs., $\$ 4.25$; $\$ 7.75$ per 200 lbs.; 1000 lbs., $\$ 36.00 ; \$ 70.00$ per ton.
Cow or Cattle Manure (Shredded). Apply 1000 lbs . per acre. 5 lbs., $40 \mathrm{c} . ; 65 \mathrm{c}$. per $10 \mathrm{lbs} . ; 25 \mathrm{lbs} ., \$ 1.25$; $\$ 2.00$ per $50 \mathrm{lbs} . ;$ 100 lbs., $\$ 3.50$; $\$ 16.25$ per 500 lbs.; 1000 lbs., $\$ 30.00 ; \$ 55.00$ per ton.
Cow or Cattle Manure (Pulverized). $\$ 3.50$ per 100 lbs .; 500 lbs., $\$ 16.25$; $\$ 30.00$ per 1000 lbs .; ton, $\$ 55.00$.
Du Pont Semesan. For treating various seeds to hasten germination, control diseases and increase crop yields. 60 c . per 2 oz . bottle; 4 oz . bottle, $\$ 1.00$; $\$ 1.60$ per 8 oz . can; 1 lb . can $\$ 2.75$; $\$ 13.00$ per 5 lb . can; 25 lb . can $\$ 62.50$.
F. \& I. Fertilizer and Insecticide. 5 lbs., $25 \mathrm{c} . ; 45 \mathrm{c}$. per $10 \mathrm{lbs} . ;$ 25 lbs., $\$ 1.00 ; \$ 1.75$ per $50 \mathrm{lbs} . ; 100 \mathrm{lbs} ., \$ 3.00 ; \$ 13.00$ per 500 lbs.
Grass and Grain Fertilizer (Michell's). Apply 800 to 1000 lbs. per acre. 200 lbs . for $\$ 5.50 ; \$ 23.50$ per 1000 lbs.; ton, $\$ 45.00$.
Grass Grower (Michell's Odorless). Highly desirable for Fairways and Putting Greens. In friction top cans, 10 lbs. net, $\$ 1.00$; $\$ 7.50$ per 200 lb . bag; 1000 lbs ., $\$ 35.00 ; \$ 67.50$ per ton.
Hog Manure (Pulverized). Splendid for forcing vegetables and flowering plants. Per 100 lbs., $\$ 3.75$; $\$ 16.50$ for 500 lbs .
Horn Shavings. Used principally for mixing in potting soil; especially valuable in chrysanthemum growing. 5 lbs., 65 c .; $\$ 1.10$ for $10 \mathrm{lbs} . ; 25 \mathrm{lbs}$., $\$ 2.00 ; \$ 3.75$ for 50 lbs .; $100 \mathrm{lbs} ., \$ 7.00$.
Humus (Alphano Prepared). Price, f. o. b., Philadelphia, 5 lbs., 35 c .; 60 c . for 10 lbs.; 25 lbs. for 85 c .; 50 lbs., $\$ 1.35$; $\$ 2.25$ per $100 \mathrm{lbs} . ; 500 \mathrm{lbs} ., \$ 10.00 ; \$ 15.00$ per $1000 \mathrm{lbs} . ; 2000 \mathrm{lbs}$., $\$ 25.00$. Special prices quoted f. o. b. Alphano, N. J.
Humus (Nalural). Excellent for top dressing lawns and golf course construction. Price in car lots only, $\$ 7.00$ per ton, f. o. b. Alphano, N. J.

If small quantities of Fertilizers listed are wanted by parcel post, please add for postage as follows: 15 c . for 2 lbs . ; 20 c . for 5 lbs . ; 30c. for 10 lbs .

Kainit (Potash Salts). Apply 800 to 1000 lbs. per acre. Excellent for top dressing asparagus beds, etc. 5 lbs., 30 c .; 50 c . per 10 lbs.; 25 lbs., $90 \mathrm{c} . ; \$ 1.50$ per 100 lbs.; 200 lbs., $\$ 2.75$; $\$ 12.00$ per 1000 lbs.; ton, $\$ 22.00$.
Land Plaster. Apply 1500 to 2000 lbs . per acre. 40 c . for 10 lbs .; 25 lbs., $85 \mathrm{c} . ; \$ 1.25$ for $50 \mathrm{lbs} . ; 100$ lbs., $\$ 2.00$; $\$ 3.75$ for 200 lbs.; $1 / 2$ ton, $\$ 16.00 ; \$ 30.00$ per ton.
Lawn Sand. A weed destroyer as well as a fertilizer. $31 / 2 \mathrm{lb}$. tin, $75 \mathrm{c} . ; \$ 1.35$ for 7 lbs.; 14 lbs., $\$ 2.50$; $\$ 4.00$ per 28 lbs.; 56 lbs., $\$ 6.50 ; \$ 12.50$ per 112 lbs.
Lime (Hydrated or Powdered). Apply one ton per acre. 50c. per per 10 lb . box; 125 lb . sack, $\$ 2.50$; $\$ 9.00$ per 500 lbs .; 1000 lbs., $\$ 16.00 ; \$ 30.00$ per ton.
Limestone (Pulverized). Apply one ton per acre. Per 100 lbs ., $\$ 1.50 ; \$ 6.00$ per $500 \mathrm{lbs} . ; 1000 \mathrm{lbs} ., \$ 10.00 ; \$ 17.50$ per ton.
Manure (Fresh Horse, Stockyard and Cow). At short notice we can usually supply first-class horse, cow and stockyard manure in carload lots only. Price on request.
Muriate of Potash. Apply 100 to 150 lbs . per acre, usually with other fertilizers. Analysis, equal to 50 per cent. actual potash. 5 lbs., 45 c .; 75 c . per 10 lbs.; 25 lbs., $\$ 1.50$; $\$ 2.50$ for 50 lbs .; 100 lbs., $\$ 4.75$; $\$ 8.00$ for 200 lbs.; 1000 lbs., $\$ 37.00 ; \$ 70.00$ per ton.
Nitrate of Soda. Apply 100 to 150 lbs. per acre, mixing with land plaster or other fertilizers to render application more easy. Use only after plants are above ground. 5 lbs ., 45 c .; 85 c . per $10 \mathrm{lbs} . ; 25 \mathrm{lbs} ., \$ 1.50 ; \$ 2.75$ per $50 \mathrm{lbs} . ; 100 \mathrm{lbs} ., \$ 4.75 ; \$ 9.50$ per 200 lbs.; 1000 lbs., $\$ 45.00 ; \$ 80.00$ per ton.
Phosphate (Michell's High-Grade). Apply 800 to 1000 lbs . per acre. 5 lbs., 30 c. ; 55 c . per 10 lbs.; 25 lbs., $\$ 1.25$; $\$ 1.75$ per 50 lbs.; $100 \mathrm{lbs} ., \$ 3.00$; $\$ 5.50$ per $200 \mathrm{lbs} . ; 1 / 2$ ton, $\$ 22.50$; $\$ 42.50$ per ton.
Phosphate for Corn (Michell's). Apply 800 lbs. per acre. $\$ 5.00$ for 200 lbs ; per $1 / 2$ ton, $\$ 21.00 ; \$ 40.00$ per ton.
Plant Food (Michell's). A highly concentrated chemical fertilizer for house, garden or conservatory. Analysis: Nitrogen, $21 / 2 \%$; available phosphoric acid, $7 \%$; potash, $2 \%$. Per 5 oz. pkg., 20c. (by P. P., 25c.); 30c. per 12 oz. pkg. (by P. P., 40c.).
Plant Life (Zenke's), A liquid plant food, tonic and fertilizer. Per 8 oz., 30c. (by P. P., 40c.); $\$ 3.50$ per gal.
Potato Fertilizer (Michell's). Apply 800 to 1000 lbs . per acre. $25 \mathrm{lbs} ., \$ 1.25$; $\$ 2.00$ per 50 lbs .; per $100 \mathrm{lbs} ., \$ 3.00$; $\$ 5.50$ per 200 lbs.; per $1 / 2$ ton, $\$ 25.00$; $\$ 45.00$ per ton.
Poultry Manure (Pulverized). A splendid fertilizer rich in ammonia and nitrogen. Per lb., $15 \mathrm{c} . ; 25 \mathrm{c}$. per 2 lbs ; 5 lbs ., 35 c .; 65 c . per $10 \mathrm{lbs} . ; 25 \mathrm{lbs}$., $\$ 1.00$; $\$ 1.75$ per 50 lbs .; $100 \mathrm{lbs} ., \$ 3.50$.
Rose Food (Springfield). Rich in fertilizing elements for roses. Per 10 lbs., $\$ 1.00 ; \$ 2.00$ per 25 lbs.; $100 \mathrm{lbs} ., \$ 5.00$.
Salt. For asparagus beds and putting on walks and roads to kill weeds. Apply 800 lbs . per acre in early spring. 25 lbs . for 75 c .; $\$ 1.25$ for 50 lbs .; $\$ 2.00$ per $100 \mathrm{lbs} . ; 200 \mathrm{lbs} ., \$ 3.25 ; \$ 13.00$ per 1000 lbs.; ton, $\$ 25.00$.
Sheep Manure (Wizard Brand). Apply 1000 lbs. per acre. For garden, lawn or greenhouse use, nothing surpasses sheep manure; gives quick results. 2 lbs., 25c.; 40c. per 5 lbs.; 10 lbs., 65 c .; $\$ 1.25$ per $25 \mathrm{lbs} . ; 50 \mathrm{lbs} ., \$ 2.00$; $\$ 3.50$ per 100 lbs.; 500 lbs ., $\$ 16.50 ; \$ 30.00$ per 1000 lbs.; per ton, $\$ 55.00$.
Soot (Imported Scotch). 5 lbs., 75 c. ; $\$ 1.25$ per $10 \mathrm{lbs} . ; 25 \mathrm{lbs}$., $\$ 2.00 ; \$ 7.00$ per 112 lbs.
Stim-U-Plant. A plant food in tablet form. Per pkg. of 30 tablets, $25 \mathrm{c} . ; 75 \mathrm{c}$. per pkg. of 100 tablets; 1000 tablets, $\$ 3.50$.
Sulphate of Ammonia. Apply 75 to 100 lbs . per acre only with other fertilizers deficient in nitrogen. Analysis equal to 25 per cent. of ammonia. 5 lbs., 75 c .; $\$ 1.25$ per 10 lbs.; 25 lbs., $\$ 2.00$; $\$ 3.50$ per $50 \mathrm{lbs} . ; 100 \mathrm{lbs}$., $\$ 6.00$; $\$ 11.00$ per 200 lbs .
Sulphate of Potash. Apply 100 to 125 lbs . per acre, usually with other fertilizers. 5 lbs., $40 \mathrm{c} . ; 70 \mathrm{c}$. per 10 lbs.; 25 lbs., $\$ 1.50$; $\$ 2.75$ per 50 lbs .; 100 lbs ., $\$ 5.00$; $\$ 9.00$ per 200 lbs .
Tankage. Usually applied to plants such as roses, etc., under glass. 5 lbs., $35 \mathrm{c} . ; 60 \mathrm{c}$. per 10 lbs.; 25 lbs., $\$ 1.25$; $\$ 2.00$ per $50 \mathrm{lbs} . ; 100 \mathrm{lbs} ., \$ 3.75$; $\$ 6.75$ per 200 lbs.
Tobacco Stems. 60 c . for 5 lbs.; bu., $\$ 1.00$; $\$ 1.75$ per bbl. sack; large bales at $21 / 2 \mathrm{c}$. per lb.; $1 / 2$ ton, $\$ 17.00 ; \$ 32.00$ per ton.
Wheat Fertilizer. For grass and grain crops. Apply 800 lbs . per acre. $\$ 5.25$ per 200 lbs .; $1 / 2$ ton, $\$ 23.75$; $\$ 45.00$ per ton.
Wonder Worker Fertilizer. A high grade animal base fertilizer for growing all vegetable crops. Per 100 lbs., $\$ 6.00 ; \$ 11.00$ per 200 lbs.; 500 lbs., $\$ 25.00$; $\$ 45.00$ per 1000 lbs.; ton, $\$ 80.00$.

# MICHELL'S FLOWER POTS, TUBS, ETC. 



## CEDAR TUBS

Equipped with Strong Iron Handles These are made by hand, of the very best white cedar, painted green, bound with black iron hoops. Inside Diam. No. 0................... . $243 / 4 \mathrm{in}$. $\$ 11.50$ No. 1
No. 2
No. 4
No. 5
No. 6
No. 7.
No. 8.


## MICHELL'S KEYSTONE

## PLANT TUBS

Made of white cedar, painted green and bound with strong electric welded wire hoops, which do not rust. Handles are sold separately at 30c. per pair, not attached to tub.
No. Inside Diam. Depth Each By P.P.
No. Inside Diam. Depth Each By P.P.

| No | 6 in. | 6 in. | \$0.75 | \$0.90 |
| :---: | :---: | :---: | :---: | :---: |
| 2 | 7 " | 7 " | . 80 | . 95 |
| 3 | 8 " | 8 | . 85 | 1.00 |
| 4 | 9 " | 9 | . 90 | 1.05 |
| 5 | 10 " | 9 | . 95 | 1.10 |
| 6 | 11" | 10 | 1.15 | 1.35 |
| 7 | 12 " | 11 | 1.30 | 1.50 |
| 8 | 13 " | 12 | 1.75 | 2.00 |
| 9 | 14 | 13 | 1.85 | 2.10 |
| 10 | 15 | 14 | 2.25 | 2.50 |
| 11 | 16 " | 15 | 2.35 | 2.65 |
| 12 | 17" | 16 | 2.75 | 3.10 |
| 13 | 18 " | 17 | 3.25 | 3.75 |
| 14. | 19 " | 18 | 4.25 | 4.75 |
| 15 | 20 " | 19 " | 4.50 |  |
| 16 | 21 " | 20 " | 5.50 |  |
| 17. | 23 " | 21 " | 6.50 |  |
| 18. | 25 " | 23 | 8.00 |  |

PAPER FLOWER POTS

| Ins. | P.P. |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Diam. | Doz. per doz. | 100 | per 100 | 1000 |
| $21 / 4$ | \$0.12 \$0.17 | \$0.50 | \$0.60 | \$4.45 |
| $21 / 2$ | .15 . 20 | . 60 | . 70 | 5.15 |
| 3 | . 18 . 23 | . 80 | . 95 | 7.05 |
| $31 / 2$ | . 20.25 | 1.00 | 1.15 | 9.15 |
| 4 | . 25 . 35 | 1.30 | 1.50 | 11.40 |
| 5 | . 30 . 40 | 2.00 | 2.25 | 17.75 |
| 6 | . 45 . 55 | 2.70 | 3.00 | 22.00 |
| AZALEA POTS |  |  |  |  |
| Diam. | Depth | Each | Doz. | 100 |
| 5 in . | $41 / 2 \mathrm{in}$. | \$0.07 | \$0.65 | \$4.86 |
| 6 " | 5 | . 09 | . 98 | 7.29 |
| 7 " | 6 | . 15 | 1.62 | 12.15 |
| 8 " | 7 | . 22 | 2.34 | 17.55 |
| 9" | 71/2" | . 33 | 3.60 | 27.00 |
| 10 " | 8 | . 45 | 4.86 | 36.45 |
|  | 10 | . 91 | 9.90 | 74.25 |

## FERN DISH LINERS

Very shallow, for inside of fancy silver or porcelain ferneries.
$\begin{array}{lllll} & & & \\ \text { Width } & \text { Depth } & \text { Each } & \text { Doz. } & 100 \\ 7 & \$ 0.22 & \$ 216 & \$ 14.40\end{array}$ $7 \mathrm{in} . \quad 17 / 8 \mathrm{in} . \quad \$ 0.22 \quad \$ 2.16 \quad \$ 14.40$

| SEED PANS |  | (Earthenwar |  |
| :---: | :---: | :---: | :---: |
|  |  | Each | Doz. |
|  | ches square | \$0.83 | \$9.00 |
| 8 | " , " | 1.11 | 12.06 |
| 10 | " " | 1.38 | 15.12 |
| 12 | " " | 1.65 | 18.00 |

Orchid Pan

## EUREKA POT HANGERS

20c. each; doz., $\$ 2.00$ (by parcel post, $\$ 2.20$ ); $\$ 12.50$ per 100 .


## EARTHENWARE SAUCERS

| 4 inches. |  | Each | Doz. | 100 |
| :---: | :---: | :---: | :---: | :---: |
|  |  | . $\$ 0.03$ | \$0.27 | \$2.03 |
| 5 | 5 ". | . 04 | . 36 | 2.70 |
| 6 | 6 " | . 06 | . 54 | 4.05 |
| 7 | " | . 07 | . 72 | 5.40 |
| 8 | " | . 10 | . 99 | 7.43 |
| 9 | " | . 14 | 1.35 | 10.13 |
| 10 | " | . 15 | 1.62 | 12.15 |
| 11 | " | . 19 | 1.98 | 14.85 |
| 12 |  | . 23 | 2.43 | 18.23 |
| 14 | " | . 37 | 4.05 | 30.38 |

## WOOD FIBRE SAUCERS

Extremely desirable on account of being absolutely waterproof.

| Each | P.P. each | Doz. |
| :---: | :---: | :---: |
| \$0.32 | \$0.10 | \$3.60 |
| . 34 | . 44 | 3.90 |
| . 37 | . 42 | 4.20 |
| . 39 | . 49 | 4.50 |
| . 43 | . 53 | 4.90 |
| . 46 | . 56 | 5.30 |
| . 55 | . 65 | 6.30 |
| . 74 | . 84 | 8.40 |
| 1.31 | 1.46 | 15.00 |
| 1.52 | 1.67 | 17.40 |
| 1.95 | 2.10 | 22.00 |

## RUBBER SAUCERS

Durable and waterproof.


Note-Earthenware cannot be packed for shipment by Parcel Post.


## MICHELL'S LIQUID WEED KILLER

An effective combination of high-grade chemicals which, diluted in water, destroys the roots as well as the tops of all weeds and vegetation to which it is applied.

One gallon diluted is sufficient to cover 100 to 125 square yards and one or two applications are sufficient for an entire season. Does not injure marble, cement or fencing. The best time for applying is just after a rain.

## CLIMAX LAWN SAND FOR USE ON LAWNS AND GRASS PLOTS

"Lawn Sand" is a unique combination of finely ground chemicals, which when sprinkled over the grass, possess the remarkable property of destroying Moss, Chickweed, Plantains, Dandelion, and all other weeds on Lawns, Tennis Courts, Golf Greens, etc., at the same time promoting the growth of the finer grasses.
"Lawn Sand" may be applied any time during the growing season of the year namely, from beginning of April to the end of October.

The lawn must be absolutely dry; by that is meant that no rain or dew must be visible on the grass.

Ten to twelve a. m. during the months of April, May and October, nine to twelve a. m. during June, July, August and September are the best hours for application.

Only apply in fine weather when the temperature is fairly high and when no rain appears likely for a day or two. This is most important.

After applying, the weeds blacken and die; the grass usually also becomes blackened and may remain so for a few days, but it quickly recovers its color, and young growths appear on the bare spots previously occupied by the weeds.

Should the weather be very hot and dry, the lawn should be thoroughly watered at the expiration of 48 hours after the application.

It acts as one of the most powerful fertilizers for grasses if applied as a top-dressing in the early spring. For top dressing as a fertilizer apply $1 / 4$ ton per acre.

## Quantity Required as a Weed Destroyer

|  |  |  | Price | $\begin{gathered} \text { By P.P. } \\ \$ 0.90 \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: |
|  | lbs. will dress | 150 square feet. | \$0.75 |  |
|  | lbs. will dress | 250 square feet. | 1.35 | 1.60 |
| 14 | lbs. will dress | 500 square feet. | 2.50 | 2.90 |
| 28 | lbs. will dress | 1000 square feet. | 4.00 |  |
| 56 | lbs. will dress | 2000 square feet. | 6.50 |  |
| 112 | lbs. will dress | 4000 square feet. | 12.50 |  |

## Prices of Michell's Weed Killer

Per quart, makes 41 quarts. . . . . . . . . . . . . . . . . . . . . . . . . . . $\$ 0.55$
Per $1 / 2$ gallon, makes $201 / 2$ gallons............................ . . 90
Per gallon, makes 41 gallons. . . . . . . . . . . . . . . . . . . . . . . . . . . 1.75
Per 5-gallon can, makes 205 gallons. . . . . . . . . . . . . . . . . . . 6.75
Per 30 -gallon can, makes 1230 gallons. . . . . . . . . . . . . . . . . . . . 33.00
Per 50 -gallon can, makes 2050 gallons. .50 .00

## MICHELL'S IMPROVED GRAPE BAGS



Thousands of bunches of grapes are wasted annually because they are not protected against the ravages of insects, birds, etc. Michell's Improved Grape Bags are economical, easily attached and last a season. The fruit ripens just as readily in them as it does in the open. The bags should be attached when the grapes

,are the size of a pea, prior to which it is suggested that they be sprayed (even though not affected), against blight or fungus; the bags should be left attached until the fruit is ready to harvest.

If desired by mail please add for postage to the prices as noted below.

|  | 100 | P.Post per 100 | 1000 |
| :---: | :---: | :---: | :---: |
| 2 lb . size | \$0.60 | \$0.70 | \$5.00 |
| 3 lb . size | .'70 | . 80 | 5.75 |
| 4 lb . size | . 75 | . 90 | 6.50 |

## ERADO WEED GUN

As handy as a cane, which it resembles. Fill the reservoir, which holds about 2 quarts of liquid, with some weed destroying preparation, diluted. It will destroy weeds of all kinds in lawns without hurting the grass. Press the sharp point of the gun into the heart of the weed until the flat stay pieces touch the ground, when a quantity sufficient to kill is discharged into the heart of the plant which is destroyed for all time. Galvanized iron. (See cut.) Price, $\$ 1.25$ (by mail, $\$ 1.40$ ),


[^0]:    NOTE－Layer Plants of any of the above varieties，usually ready in October，depending upon the season，at 75 c ．per dozen （by P．P．，85c．）； 25 for $\$ 1.00$（by P．P．，$\$ 1.15$ ）；$\$ 1.50$ per 50 （by P．P．，$\$ 1.65$ ）；per $100, \$ 2.00$（by P．P．，$\$ 2.25$ ）；$\$ 17.50$ per 1000．Large quantities travel best by express．

[^1]:    7 to 9 inches circum.
    8 to 10 inches circum.
    9 to 10 inches circum.
    10 to 12 inches circum.

[^2]:    For complete list of Vegetable Seeds see our General Seed catalog, mailed free on request.

