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TWENTY FIRST YEAR

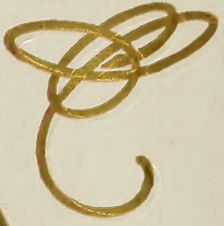
62-173

MICHELL'S SEEDS

Will H. Tracy, Jr.
LIBRARY,
Department of Agriculture,
Washington, D.C.

SEEDS

1910



OUR
ANNUAL
GRASS SEED
SALES OVER
A QUARTER
MILLION POUNDS

Widener Memorial
Training School, Logan, Pa.

A most beautiful lawn sown with
MICHELL'S EVERGREEN GRASS SEED

"EVERGREEN" SEED GARDENS
TORRESDALE, PA.

HENRY F. MICHELL CO.

TWO ESTABLISHMENTS

1018 and 518 MARKET ST.

PHILADELPHIA, PA.

SEEDS, ETC.

OF IMPORTANCE TO CUSTOMERS

Remittances can be made by Check, Express, or Postal Money Order, Registered Letter (or 2c. postage stamps will be accepted for small amounts).

Shipping Instructions We will consider it a favor if you will be particular in writing out your kind orders to specify by what method you desire them forwarded, viz.: **Baggage Master, Boat, Express** (Local, Adams, American or United States), or **Freight**. Where no instructions are given, we always use our best judgment. Should you not know what method of transportation to employ, we are always very glad to assist in naming you the lowest Freight and Express charges, or advising you as regards the best manner to forward.

Addresses Please write distinctly your **Name, the Post Office, Shipping Address, Town, County,** and **State**; this generally overcomes many difficulties.

Packing No charges are made for this excepting a charge of 22 cents for each two-bushel seamless bag used on all farm and heavy seeds. This amount is refunded (which is charged at actual cost) at any time upon the return of the bags to us, charges free. In this manner we provide insurance for the safe arrival of seeds thus packed.

Free Baggage Master Service

On the different railroad lines to the points where this service is in operation, **all orders which can possibly be packed in one parcel or piece, up to 50 pounds,** will be sent free at prices quoted in this catalog. We like to send larger or heavier orders, but the transportation companies won't accept them; also they refuse to receive for shipment fertilizers and very large or bulky packages.

Special Notice It is well to remember that at all points on the Pennsylvania Railroad system, where packages are left on hand uncalled for a period of over 24 hours, **the railroad company exacts a charge of 5c. per package** for each day or fraction thereof over the above-mentioned time.

Telephone Service

Twenty Bell Telephones, with three trunk or number lines. **Six Keystone Telephones,** with two trunk or number lines, are at your disposal in using this service.

Telephone Numbers { **BELL, Filbert 39-72, 39-73, 39-74**
KEYSTONE, Race 19-33, 19-34



Safe Arrival This we guarantee in every instance. Anything you ever buy from us which does not arrive in a manner which you think it ought, please write or tell us about it, and see how quickly we adjust it.

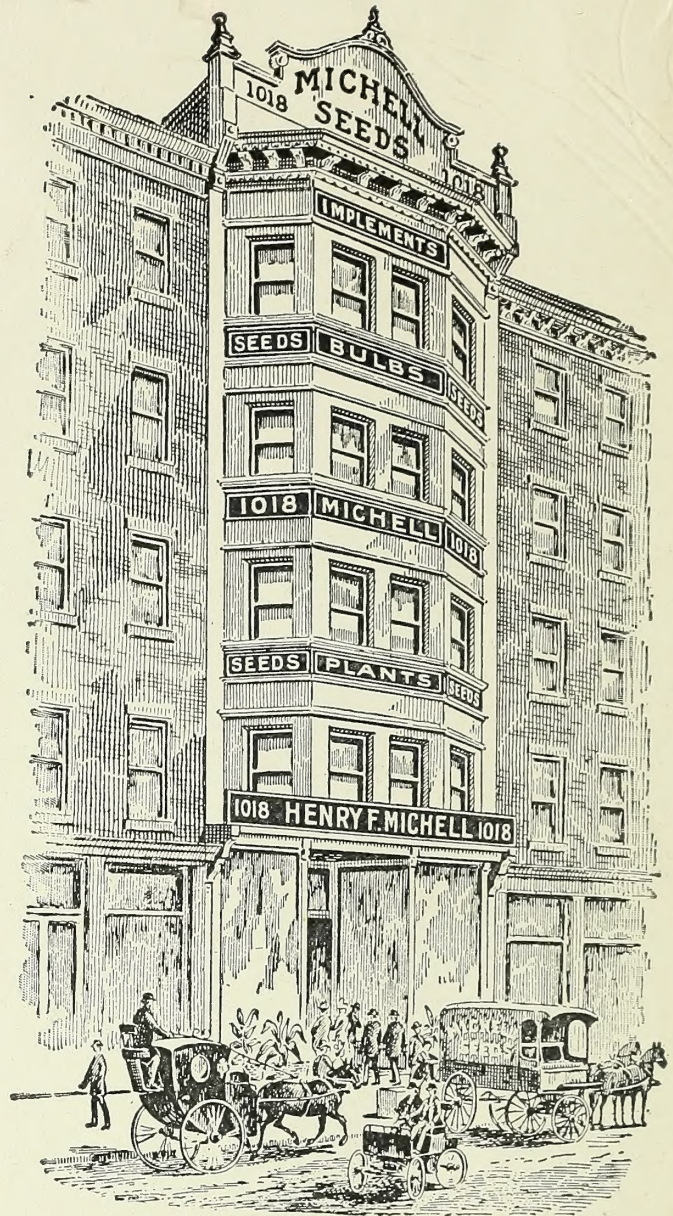
Postage We pay postage charges on all orders for packets, ounces, quarter-pounds and pounds of seeds (except where noted), pints, quarts not included); the latter should be remitted for in Paid Orders, viz.: for pints of Beans, Peas and Corn, 8c.; 15c. for quarts. Grass Seeds may be prepaid by mail for 5c. per quart, excepting Clover and Timothy and other farm and feeding seeds, which require 8c. per pound. Packages by mail are limited to four pounds.

Henry F. Michell Company endeavor to send out only the very best quality of Seeds, Bulbs and Plants, but cannot guarantee results or crops. If customers do not accept goods on the above conditions, they can be returned to us within ten days.

Deutsche Correspondenten.

Deutsch Sprechende Kunden werden h6chstlich ersucht ihre Bestellungen in deutscher Sprache einzufenden, und werden dieselben auf das Sorgf6lltigste ausgef6hrt.

JANUARY, 1910



OUR 1018 MARKET ST. ESTABLISHMENT.
THE 518 MARKET ST. BUILDING IS SHOWN ON THE OUTSIDE REAR COVER.

EXTRA SEEDS WITHOUT CHARGE

On **Paid Orders** amounting to \$1.00 or more we will include (if asked for at time of ordering) a collection of either flower or vegetable seeds, whichever is desired, our selection, in quantity according to the value of your order. Kindly always mention this when purchasing at the store or mailing your order. This, however, applies to orders of Flower or Vegetable Seeds only.

GARDENERS AND POSITIONS

To Gardeners wishing Situations:

We constantly have calls for first-class gardeners, and to supply such openings we cheerfully ask gardeners who are in want of a position to apply to us, and we will endeavor to find a suitable place for good men. We positively make no charge for this service, either to employer or employee.

To Gentlemen wishing the Services of a Gardener:

We have on our register the names of very good men who are open for positions. We will be careful to recommend only such men as would be most suitable and with best references.

HENRY F. MICHELL CO.

Two Stores, 1018 and 518 Market Street through to Ludlow Street
Warehouses, 1019, 511 and 513 Ludlow St., Philadelphia,
ALSO "EVERGREEN" SEED GARDENS, TORRESDALE, PA.

HENRY F. MICHELL
President

FRED'K J. MICHELL
Vice-President

DATE TAKEN	FILLED BY	DEL'D TO PACKING ROOM	PACKED BY	SHIPPED VIA & DATE	PAID ORDER RECORD STAMP HERE
SALESMAN	DATE FILLED	ARTICLES TO BE PACKED: (SEE BELOW)	DATE PACKED		

STAMP AMOUNT PAID OR CHARGE HERE

Send to _____

Charge or P. O. Address _____

Ex. or R. R. Address _____

County _____ State _____

SHIP NOTIFICATION STAMP HERE

Ship Via _____

Charge to _____

✓	QUANTITY	HENRY F. MICHELL CO. SEEDSMEN, 1018 and 518 Market St. Phila., Pa.	DOLLARS	CENTS

PLEASE WRITE BALANCE OF ORDER ON OTHER SIDE. (OVER)

FOR ORDER CLERKS USE ONLY				FOR PACKERS USE ONLY TO SHOW WHAT SHIPMENT COMPRISED			
✓	BAGS	✓	LAWN MOWERS	✓	BAGS	✓	
	BARRELS		PACKAGES		BALES		
	BASKETS		PIECES HOSE		BARRELS		
	BOXES		PLANTS		BASKETS		
	BROODERS		PUMPS		BOXES		
	BUNDLES		RAKES		BROODERS		
	CANS		SHOVELS		BUNDLES		
	CRATES		SPADES		CANS		
	FORKS				CRATES		
	HOES				PACKAGES		
	INCUBATORS				TUBS		
			NOTICE				

PACKERS MUST CHECK THE ABOVE CAREFULLY

THE MICHELL EQUIPMENT

In addition to our Establishments, 518 and 1018 Market Street, our constantly growing business made it necessary to add, last autumn, an up-to-date Trial or Seed Testing Gardens. On the New York Division of the Pennsylvania Railroad, just above Torresdale, Pa., we have developed on a plot of about 18 acres a complete establishment for the germination and purity tests of the various Seeds and Bulbs offered in our Catalogs.

During the Spring, Summer and Autumn months we will have interesting plantings of New and Standard Flower and Vegetable Seeds, Bulbs, etc., and all are invited to make a visit. Everything on the above grounds is new, modern and complete to facilitate work in every respect. These Seed Gardens will give us the opportunity of noting the various types and strains of Seeds produced by our different growers, and place us in a position to know exactly what we are supplying to our customers. Soliciting your patronage again for 1910,

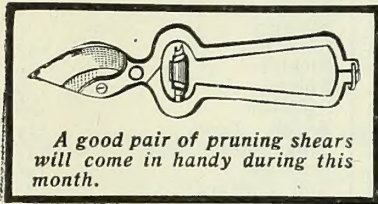
HENRY F. MICHELL, Pres.
FRED'K J. MICHELL, V. Pres.

Very respectfully,

HENRY F. MICHELL CO.

VALUABLE INFORMATION FOR THE PRACTICAL AND AMATEUR GARDENER AND FARMER

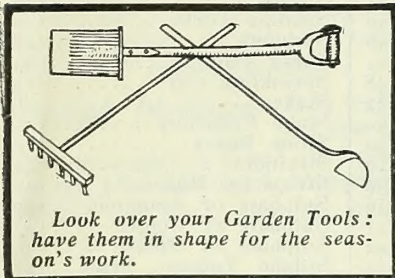
A Monthly Table of Garden and Farm operations; helps to remember when and what to do. Our suggestions apply to the latitude of Philadelphia climate or its equal; they can be altered to suit other conditions.



A good pair of pruning shears will come in handy during this month.

JANUARY

Lay in your stock of Manure, and have it on hand for use when wanted. Prune Trees, Bushes, Grape Vines, and do spraying for scale, etc.



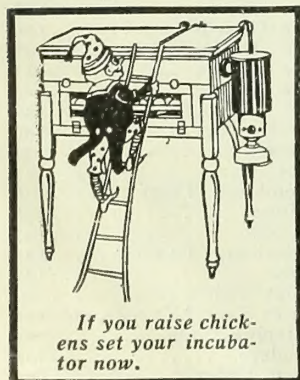
Look over your Garden Tools: have them in shape for the season's work.

FEBRUARY

Prepare hot-beds and sow early Cabbage, Lettuce, Radish, Beet, Cauliflower and Onion. Top dress Asparagus beds with manure, also give an application of salt or Kainit. Cut poles and stakes for pole beans and peas, have them ready when wanted.

Clean up all garden and farm tools and see that they are in shape for the season's work. Sow Pansy and other hardy annual flower seeds in hot-beds for later transplanting. Send in your general order for seeds early, so as to have them on hand at the proper time for sowing.

Farm Notes. Commence hauling manure on land to be plowed, and get fences repaired, etc.



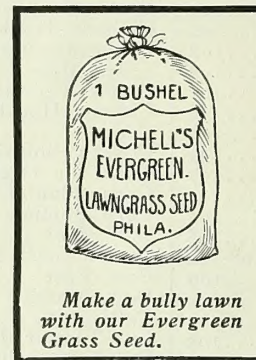
If you raise chickens set your incubator now.

MARCH

Continue to sow in hot-beds or cold frames early Cabbage, Cauliflower, Beet, Onion, Lettuce, Radish; and in hot-beds sow Egg Plant, Tomato and Pepper. The last of the month sow in open ground early Peas, Kale; plant Rhubarb and Horse Radish Roots; sow Beets, Spinach, Carrot, Radish and Parsley. Set out Asparagus Roots, Onion Sets, and hardy Lettuce Plants. Early plantings of Potatoes can be

made. Hardy Flower Seeds can be started either by sowing in hot-beds or in boxes in the house for later transplanting. Toward the latter part of month renovate the lawn and sow Michell's Evergreen Grass Seed and apply Pure Bone Meal fertilizer. Be sure and sow some of our choice Sweet Peas.

Farm Notes. Begin plowing and preparing the land for seeding. Finish whatever spraying or pruning there may be. Sow Canada Peas and Oats, also Essex Rape for early grazing or green food late in the month.



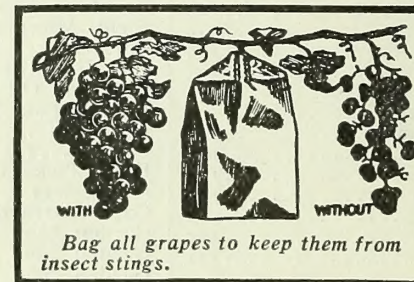
Make a bully lawn with our Evergreen Grass Seed.

APRIL

This is the month for sowing most kinds of seed. Sow outdoors various Garden Seeds for succession, Cauliflower early Cabbage Seed, Onion, Celery, Spinach Leek, Parsley, Lettuce, Radish, Beet, Asparagus, Carrot, Parsnip, Salsify, Corn Salad, Kale and early Turnip, etc. Continue to plant Potatoes, Asparagus, Rhubarb, Horse Radish Roots and Onion Sets, etc. Set out Cauliflower, Cabbage and Lettuce plants, from hot-beds,

after they have been hardened by leaving the sash off at night. Sow Herbs, prepare Melon, Cucumber and Squash hills for later planting. Sow the hardy kinds of Flower Seeds, as they will flower earlier. Ideal time for sowing Grass Seeds and Sweet Peas.

Farm Notes. Sow Canada Peas, Oats, Rape, Clover, Grass Seeds, Spring Rye, etc.



Bag all grapes to keep them from insect stings.

MAY

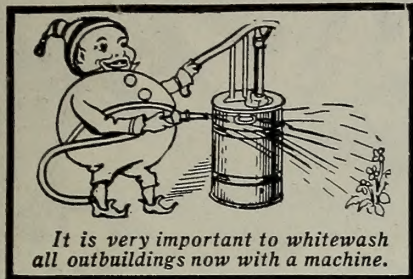
Sow Cabbage, Lettuce, and Tomato in open ground for succession. Sow Beets, Celery, Carrot, Salsify, Parsnip, Onion, Radish, Spring Kale, early Turnip, Kohl, Rabi, Corn Salad, Globe Artichoke, Parsley, Mangel Wurzels, Herbs, plant Lima

and Pole Beans. Put out Cabbage Plants, Onion Sets and Asparagus Roots; Sweet Potatoes; plant early Corn, Garden Peas, Snap Beans, etc., later in the month Cucumber, Squash, Watermelon and Cantaloupe can be planted. Vine Seeds are tender, so should the weather be cold or wet, defer planting somewhat. Risk setting out Tomatoes and later in the month Egg Plants and Peppers. Sow perennial Flower Seeds, after the middle of the month set out Dahlias, Gladiolus and Canna Bulbs. Bag your Grapes with Michell's Improved Grape Bags. Still a good time to sow Michell's Evergreen Grass Seed.

Farm Notes. Plant winter root crops like Mangel, Carrot, etc., Field Corns. Clover Seed may also still be sown, likewise Grasses. Ideal time to put in Alfalfa, get our special circular on this Millet and most other fodder plants like Broom Corn, Sugar Cane, Cow Peas, etc., can also be sown.

VALUABLE INFORMATION FOR THE PRACTICAL AND AMATEUR GARDENER AND FARMER

A Monthly Table of Garden and Farm operations; helps to remember when and what to do. Our suggestions apply to the latitude of Philadelphia climate or its equal; they can be altered to suit other conditions.



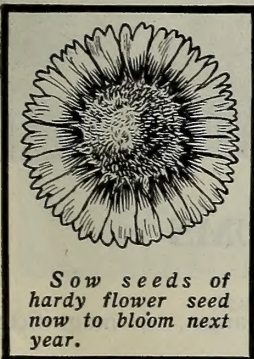
It is very important to whitewash all outbuildings now with a machine.

JUNE

Most of the tender seeds can be sown now. Also Carrot, Salsify, Parsley, Beet, Pole and Snap Beans, Sugar Corn, and Tomato, Radish, Brussel Sprouts, Broccoli, and Corn Salad. Plant

Lima Beans, Squash, Cucumber, Watermelon, Cantaloupe, Okra and Pumpkin. Late Cabbage and Cauliflower can be sown to make plants for setting out for fall crop. Set out Tomato, Pepper, Egg Plants and Sweet Potatoes.

Farm Notes. Sow Mangels, Sugar Beets, Millets, Alfalfa, Cow Peas, Crimson Clover and Ruta Baga.



Sow seeds of hardy flower seed now to bloom next year.

JULY

Sow Dwarf Peas and Beans; make your last plantings of Sugar Corn, set out Celery, late Cabbage and late Tomato Plants. Autumn Radishes, Kale, Spinach, Turnip, Ruta Baga, etc. should be sown. Make out your list and order perennial flower seeds, to sow next month.

Farm Notes. Sow Crimson Clover for soiling, Millets, Alfalfa, Cow Peas, etc.

AUGUST

Early in the month plant Snap Beans. Sow Turnip and Kale, Winter Radishes and Early Peas. Set out late Cabbage and Celery plants for winter use. Still time to sow ruta bagas, but they can also be sown in July. Sow Kohl, Rabi and fall Lettuce, Turnips, etc. Plant Cucumbers for pickling, also pot-grown Strawberry Plants, and sow perennial flower seeds to insure their blooming next season.

Farm Notes. Sow Cow Peas, Buckwheat, Alfalfa, also Crimson Clover after the last working of the corn.

"ALFALFA SEED" FOR THE FARM

Alfalfa should be one of the staple crops on every farm. If you have not yet grown it, the sooner you do so, the more money you will make in farming. Our Alfalfa is repeatedly tested for vitality and purity, and we are gratified to say that it is invariably as near the 100% mark in purity and growth as it is possible to come.

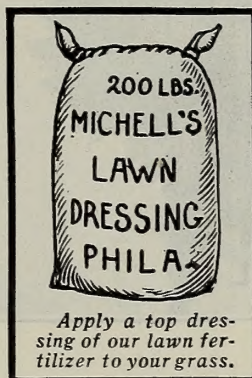


Our Dutch Bulbs of which we import millions, arrive in September.

SEPTEMBER

Sow Pansy, Forget-Me-Not and English Daisy if you have a cold frame, also sow Lettuce and Cauliflower for a fall or early winter crop; also Winter Radish, Endive, Parsley, Spinach, Corn Salad, Kale and Turnip. This is also one of the best months to renovate the lawn and sow Michell's Evergreen Grass Seed.

Farm Notes. Sow Vetches, Crimson Clover, Alfalfa, Timothy and any hay or pasture grass seeds.

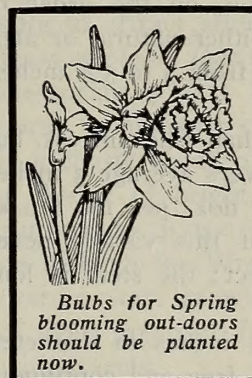


Apply a top dressing of our lawn fertilizer to your grass.

OCTOBER

Sow Spinach and Corn Salad out doors and apply Michell's Evergreen Grass to any worn spots in the lawn. Make up the winter hot-beds, and sow Radishes, Lettuce and Spinach for early winter use. Get your Bulb beds ready to plant when time. Plant Fruit Bushes and Strawberries, Trees and Shrubbery.

Farm Notes. Sow Timothy, Winter Wheat, Rye, Clover and Grass Seeds. Any idle land can be plowed now to bring insects to the surface.

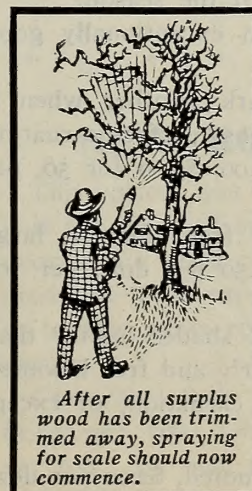


Bulbs for Spring blooming out-doors should be planted now.

NOVEMBER

Plant Privet, all kind of Fruit, Shade and Ornamental trees and bushes. Spray trees when the leaves have fallen, and later in the month some trimming may commence. Top dress the lawn with Bone Meal, Wood Ashes or some other good fertilizer. Get in any spring flowering bulbs that are to be planted outdoors. Set out Asparagus and Rhubarb roots.

Farm Notes. Clean up and burn all rubbish that may have accumulated during the summer. Winter Rye may be sown as late as the 20th.

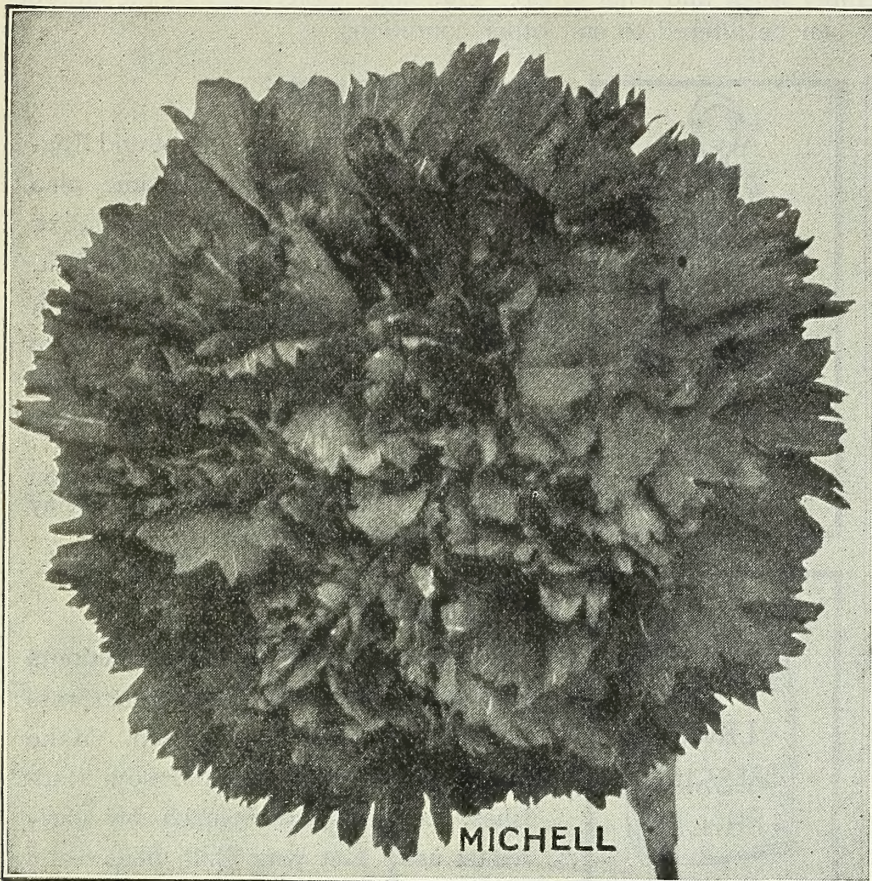


After all surplus wood has been trimmed away, spraying for scale should now commence.

DECEMBER

Mushroom beds can be made up indoors to bear in March. Spraying for San Jose Scale, Trimming and Pruning can be done now. Some of the Flower Seeds which take long to mature can be sown indoors. Sow Tomato and Cucumber seed in greenhouses for a spring crop under glass.

NEW INTRODUCTIONS OF PLANTS FOR 1910



CARNATIONS

(See also page 98.)

Strong Rooted Cuttings ready about February 1st.

Admiration. A beautiful pure light pink, on the order of Winona but not so deep, shows up fine in either natural or artificial light. The flower frequently measures from 3 to 3½ inches, with a long stiff stem.

Dorothy Gordon. A shade darker pink than Enchantress, but a more prolific bloomer than the latter; flowers average 3 inches in diameter, on long, wiry stems. \$1.50 per doz., per 100 \$10.00.

Scarlet Glow. The shade of scarlet of this variety never grows dull. The flower is large and perfect; the stem is long and stiff, while the calyx never bursts.

Shasta. Pure glistening white, 3 to 3½ inches in diameter, very erect stem, a perfect calyx. An early, free and continuous bloomer.

Sangomo. Beautiful clear pink, free bloomer.

Conquest. Variegated, one of the best of the season.

Mary Tolman. Exquisite light pink, an exceptionally good sort.

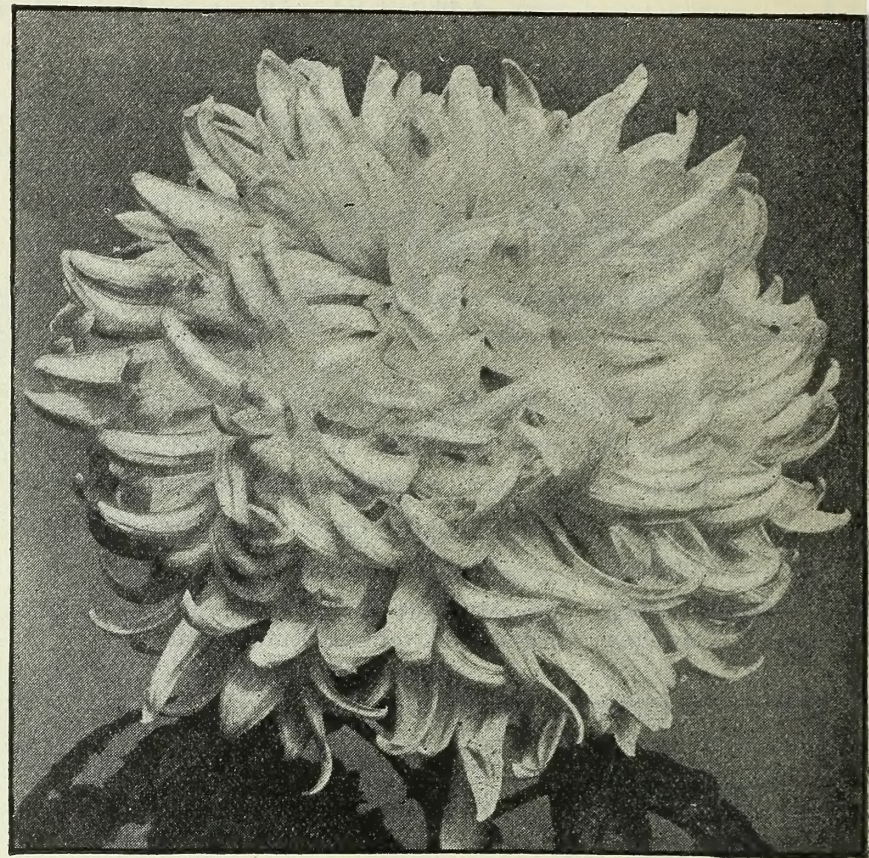
Alma Ward. Pure white except in dark weather when it shows a trace of pink. The largest and most perfect carnation ever introduced. \$3.00 per doz., 25 for \$5.00, \$9.00 for 50, per 100 \$15.00.

Miami Queen. Grand cerise pink, very free bloomer, large flowers, stiff stems and of ideal form. \$1.50 per doz., per 100 \$10.00.

Mrs. C. W. Ward. Deep pink, several shades lighter than Lawson; very strong, erect grower; very early and free bloomer.

J. Whitcomb Riley. A perfect yellow carnation, of exceptional qualities.

Price of any of the above, except where noted, \$2.00 per doz., per 100 \$12.00.



CHRYSANTHEMUMS

(See also page 91.)

Mrs. H. Stevens. Golden salmon orange; a magnificent variety, and will be a popular show flower.

Gladys Blackburn. A handsome flower of the Carnot type; color buff, an exceedingly easy variety to handle.

Captain Julyan. Bright primrose; when grown as a pot plant it is a handsome variety.

W. Meade. Bright rosy red, one of the largest ever, a valuable exhibition variety. The foliage which is carried well up the flower stem is also very fine.

W. Hotston. Golden salmon, a splendid sort; every bud produces a perfect flower; the stem is very stiff; it really has not a single fault.

R. F. Felton. The deepest possible shade of yellow; if you want a superb exhibition variety, try this one.

Wells Late Pink. The flower is extra large, stem and foliage absolutely perfect.

Mrs. Wm. Wincott. A fine early pink, every bud comes perfect; one of the best varieties.

Mrs. W. Arnold. A first-class white, a very large flower on a stiff, erect stem.

Any of the above varieties, 50c. each, per doz. \$5.00, \$40.00 per 100.

Yellow Ivory. A sport of the well-known white Ivory, a variety which is largely grown, this new color will soon be grown as extensively. 25c. each, per doz. \$2.50, \$20.00 per 100.

NEW PLANTS

(CONTINUED)

DOUBLE GERANIUM FENICAL

The largest flowering variety on record, clusters measure from 3 to 5½ inches in diameter, on long stems from 6 to 14 inches. The color is a bright scarlet; it stands the weather perfectly and makes a nice bushy shapely plant. It frequently has as many as ten clusters of bloom at one time; has been thoroughly tested for the past seven years. Plants from 2½ in. pots, 75c. per doz., per 100 \$5.00.

MEEHANS MARVEL MALLOW



Mallow

Nothing in the Mallow or Hibiscus line has ever been attained to equal the brilliancy of these. The shades of fiery crimson, soft shell pink, rich blood red and clear snowy white are something truly exquisite. They are herbaceous in character, coming up every year; the roots being perfectly hardy. From July until frost they are a profusion of bloom.

Price, \$1.00 each, in either assorted, mixed or distinct separate colors.

LIL. PHILIPPINENSE

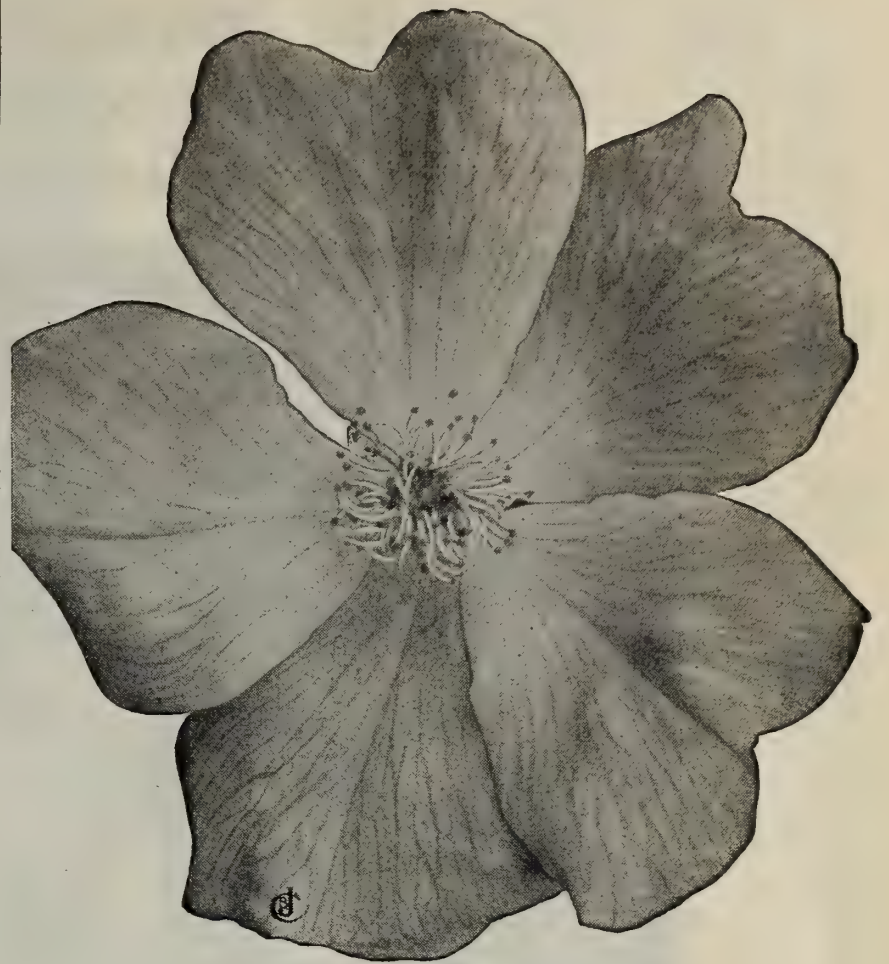
An apparently new Lily which can be used for indoor or outdoor culture, is considered hardy but the introducers recommend storing the bulbs indoors in winter. They like a sunny location in just ordinary garden soil, no enricher being required. The place should not be excessively moist. It flowers in July and August outdoors.



When the bloom has died away or been cut off, continue to water the plant till the leaves turn yellow, when the bulbs may be allowed to dry out in the pot and stored away until they are desired to start again. The flower is pure white and very graceful.

Price, 20c. each, \$1.00 per ½ doz, per doz. \$1.75.

DAHLIAS are now the flower of the day. On pages 92 to 97, inclusive, are described the best varieties in all classes.



American Pillar Rose

NEW HARDY ROSE, AMERICAN PILLAR

If ever there was a Rose constituted to stand the trying conditions of our American climate, we have it in this one. It is sure to attract attention even at a distance because of its great mass of bloom that fairly covers the bush. Flowers are enormous, measuring 3 to 5 inches across, and very durable. They are borne in immense clusters and make a remarkable sight. Color is a chaste shade of pink, while in the centre of each flower is a cluster of bright yellow stamens, these are followed in the Autumn by pretty clusters of brilliant red seed hips, which hang on through the Winter to brighten the bushes. It is one of the first to start growth in the early spring, and holds its leaves of lively green till far past Thanksgiving Day, and never troubled with insects.

PRICES.

From 2½-inch Pots	\$0.25 each; per doz., \$2.50
" 4 " " .....	.50 " " " 5.00
" 5 " " .....	.75 " " " 7.50
" 6 " "	1.00 " " " 10.00

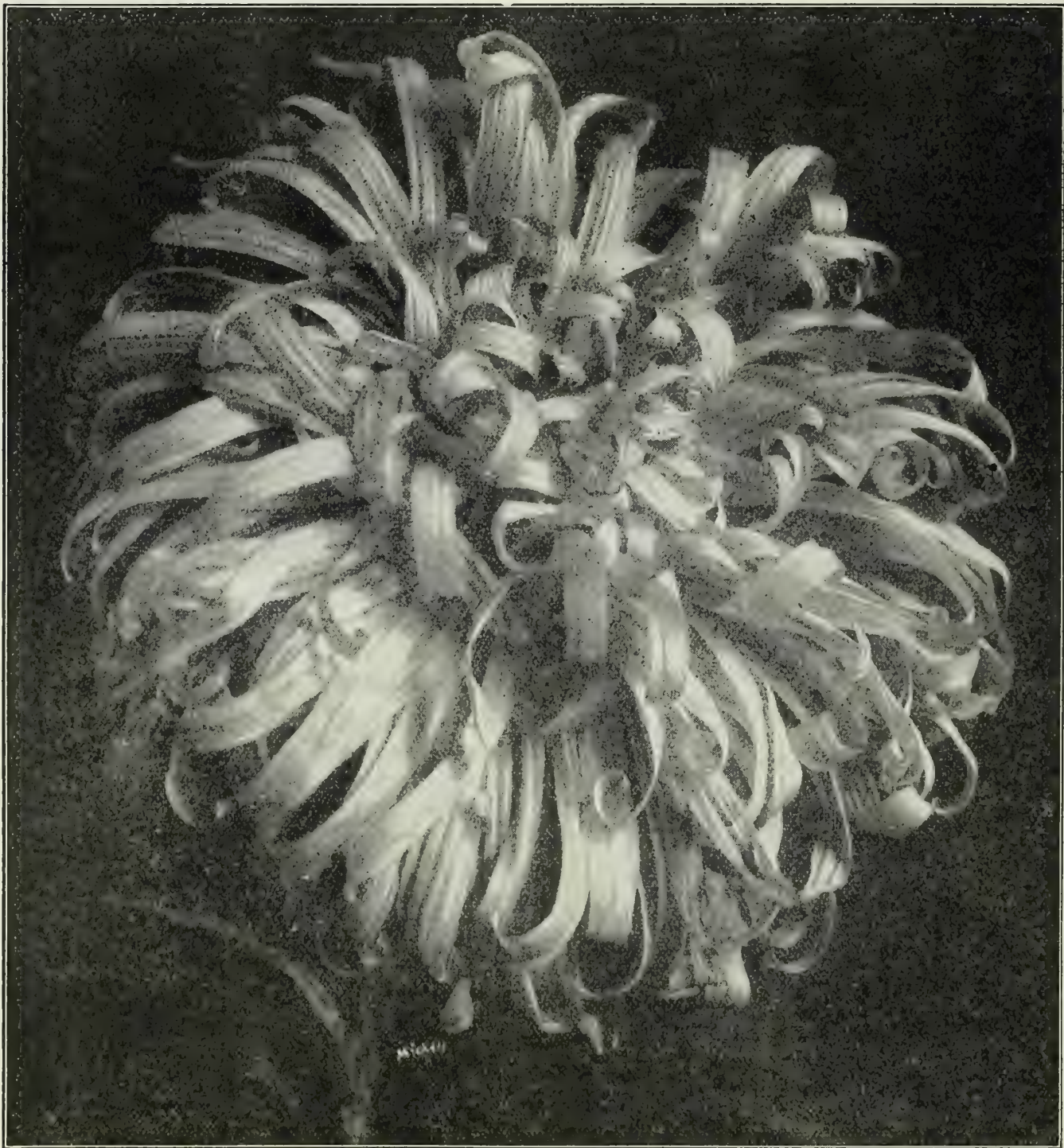
NEW ROSE, WHITE KILLARNEY

This variety was introduced last year and was a great success; it is far ahead of anything in the same color. For planting outdoor it is a good companion to the pink Killarney, but its chief merits lie in its excellent forcing qualities. If you want the most up-to-date white rose, be sure and order some of this valuable variety.

Own root stock, from 2½-inch Pots, 20c. each, per doz. \$2.00, \$12.00 per 100. Grafted stock, 30c. each, per doz. \$3.00, \$20.00 per 100. See also page 104 for other roses.

THE CREAM OF NOVELTIES AND SPECIALTIES IN FLOWER SEEDS FOR 1910

FOR GENERAL LIST OF FLOWER SEEDS, SEE PAGES 50 TO 87



New Crego Aster

A GRAND NEW ASTER—CREGO

As will be noticed by the illustration above, this grand new variety is of the Comet or Chrysanthemum type. The flowers, which are of **immense size**, frequently measuring **5 inches in diameter**, are beautifully formed, the petals being twisted and curled in such a manner as to give them a fluffy appearance; the plants are strong and vigorous and produce their blossoms on long stems.

Lavender	15c.	per pkt.,	large pkt.	50c.
Rose Pink	15c.	" "	" "	50c.
Shell "	15c.	" "	" "	50c.
White "	15c.	" "	" "	50c.
Mixed "	15c.	" "	" "	50c.

One pkt. each of the above 4 colors for 50c.

New Branching Aster

"CRIMSON KING"

An excellent new sort of the Late Branching type; **flowers extra large and double**, and borne on long stems; color, rich crimson; excellent for cutting.

Price, 15c. per pkt.; large pkt., 50c.; \$1.00 per ¼ oz.

New Mammoth Aster

"MAUVE QUEEN"

A grand new variety; **flowers of perfect form, very large and double**, and produced on long stems; color **rich pearl gray**, nearly approaching the color of Countess of Radnor Sweet Pea.

Price, 15c. per pkt.; large pkt., 50c.; \$1.00 per ¼ oz.



Aster—Vick's Mikado Pink

NEW COMET TYPE ASTER

VICK'S MIKADO PINK

This grand new variety is of the Comet type; petals long, narrow and gracefully reflexed; color a most exquisite shade of shell pink; of branching habit, unusually vigorous, and it is not uncommon to find plants with a dozen long graceful stems, with flowers four and a half to six inches in diameter.

Price, 25c. per pkt.; 2 pkts., 40c.

VICK'S MIKADO WHITE ASTER

A fitting companion to the above; of the same type and qualities; color, pure white. Price, 15c. per pkt.; large pkt., 50c.; \$1.00 per ¼ oz.

SUNRISE ASTER

A new variety of great merit; a seedling of Daybreak; and while the type is similar to Daybreak, the flower is distinct in that each petal is perfectly quilled, and flowers are more nearly round or ball-shaped; color, a beautiful daybreak pink.

Price, 25c. per pkt.; large pkt., 50c.

SUNSET ASTER

The habit of the plant is the same as that of Daybreak; flowers globe shaped, borne on long stems, and are of a delicate shade of light pink shading to deep rich pink at the centre.

Price, 15c. per pkt.; large pkt., 50c.; \$1.00 per ¼ oz.

One pkt. each of the 7 varieties of Asters
on this page for \$1.00

NEW ASTER—PINK BEAUTY

An excellent new variety of the Chrysanthemum Flowered type; of strong upright growth, and producing an abundance of immense, double flowers, inner petals incurved, outer reflexed; color, a soft, delicate blush pink.

Price, 15c. per pkt.; large pkt., 50c.; \$1.25 per ¼ oz.

ASTER—LAVENDER DAYBREAK

In habit of growth, size and form of flowers this new variety is identical with the Pink Daybreak, which has become so popular. Color, a beautiful shade of lavender.

Price, 15c. per pkt.; large pkt., 50c.; \$1.50 per ¼ oz.

ASTER—ROYAL PURPLE

A new variety of rather dwarf growth, but with stems of good length. The flowers are large and double with full centres; petals, flat and incurved; color, a rich shade of royal purple.

Price, 15c. per pkt.; large pkt., 40c.; 65c. per ¼ oz.

Lambertville, N. J.

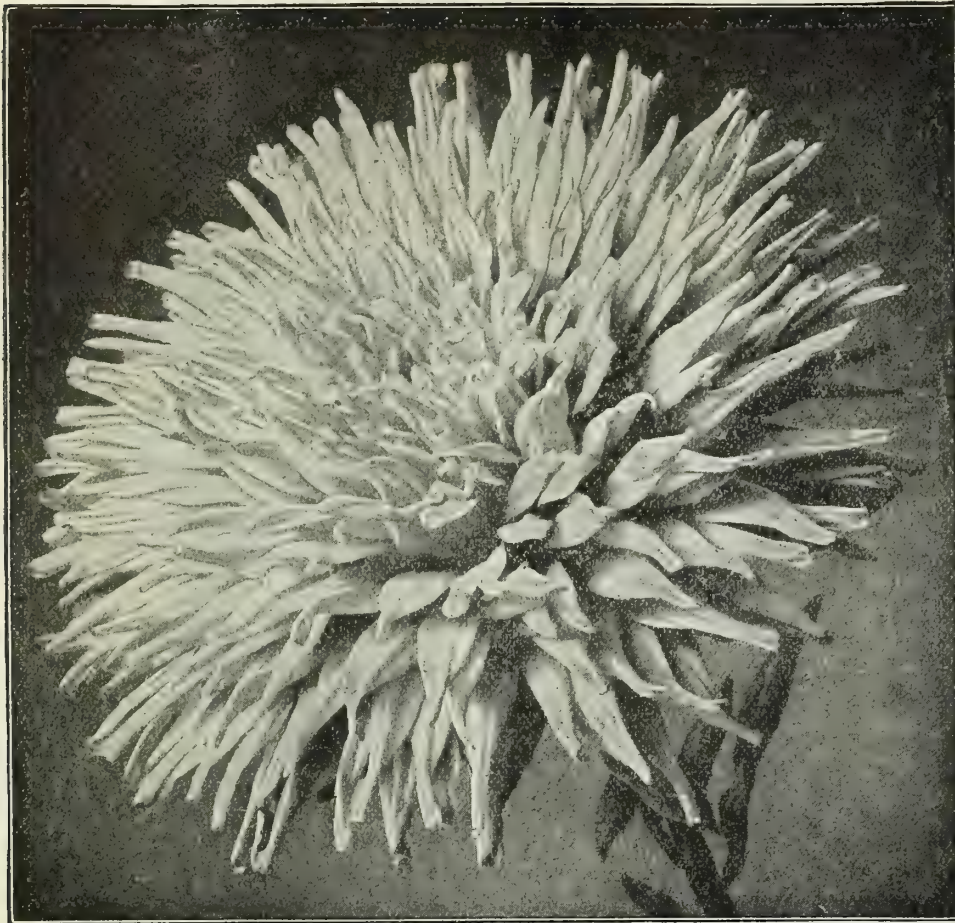
Gentlemen:

Sept. 22, 1909.

Allow me to say a word about the "New Mikado Pink" Aster, seed of which I bought from you last winter with other goods. I planted the seed in a box in March and by the time frost was over I transplanted the plants in open ground, and I must say that I had the most distinct variety of aster I ever saw. They are of large size, and the color effect very fine, same being of a very delicate shell pink. Anyone desiring an aster for cutting, and distinct from other varieties, I can highly recommend the "Mikado Pink." Very respectfully,
J. V. M. F.



Aster—Sunrise



CACTUS ASTER—Rosy Carmine

An early variety of medium height and of branching habit; **flowers large**, the petals of which are nearly two inches long, and are slightly bent or twisted near the tip, thus giving the flowers a **cactus-like appearance**; color a brilliant, rosy carmine; excellent for cutting.

Price, 25c. per pkt.; 3 pkts., 65c.

For General List of Asters see
pages 56 to 59



Giant Cosmos—Lady Lenox

PINK BABY'S BREATH

Calandrinia Chromantha

The habits of this new variety could be best compared with that of a *Gypsophila*; the plants are branched and produce a profusion of **beautiful pink** flowers, and **small orange-colored berries**, which remain a long time on the plant; height, 4 feet; can be treated as an annual as well as a perennial.

Price, 25c. per pkt.; 3 pkts., 65c.

LARGE FLOWERING CINERARIA "MATADOR"

A beautiful new variety of the **Grandiflora Type**, producing an abundance of **brilliant scarlet** flowers.

Price, 35c. per pkt.; 3 pkts., \$1.00.

MAMMOTH ENGLISH DAISY

(Bellis Perennis Monstrosus)

Plants of strong, robust growth, with luxuriant dark green foliage. Each plant produces **from 12 to 15 flowers** measuring **2 to 3 inches in diameter**, very double and borne on long erect stems.

PINK 25c. per pkt.; large pkt., 65c.

WHITE 25c. per pkt.; large pkt., 65c.

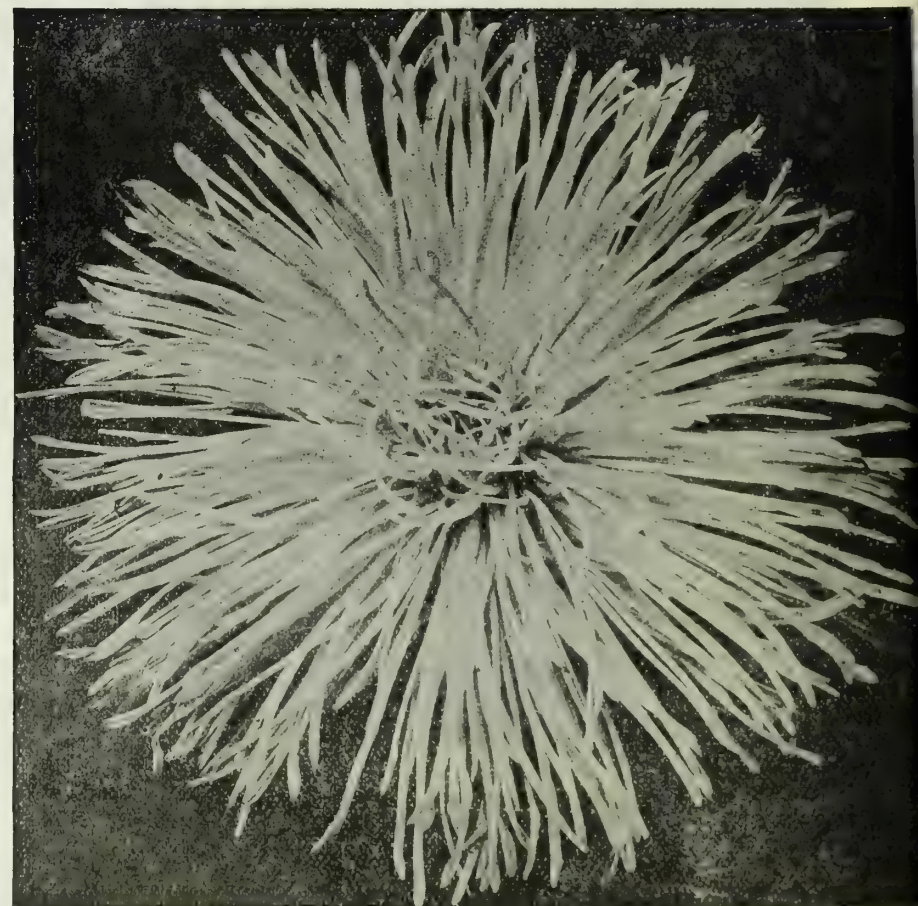
NEW EXTRA EARLY COSMOS

Seed sown May 1st will produce strong blooming plants last of July, which flower in profusion until freezing weather.

CRIMSON PINK WHITE

Price, each of the above colors, 10c. per pkt.; large pkt., 25c.; 90c. per oz.

MIXED COLORS.—Price: 10c. per pkt.; large pkt., 20c.; 75c. per oz.



NEW ASTER—ECLIPSE

The flowers of this beautiful and distinct variety are of **immense size**, measuring **six to seven inches in diameter**; **pure white** with fine thread-like florets; very double, and remains in good condition a long while after being cut.

Price, 25c. per pkt.; 3 pkts., 65c.

GIANT FLOWERING COSMOS "LADY LENOX"

This new variety produces flowers of **gigantic size**, often measuring **6 to 7 inches in diameter**; color, a **beautiful shell pink**; of good substance, lasting well when cut and placed in water. Price, 10c. per pkt.; large pkt., 20c.; \$1.00 per oz.



**EVERBLOOMING HARDY LARKSPUR
DELPHINIUM—BELLADONNA**

The freest and most continuous blooming Hardy Larkspur, flowering from end of June until cut down by frost; it cannot be equalled for the delicacy and beauty of its flowers, which are a clear turquoise blue. Price, 25c. per pkt.; 5 pkts., \$1.00.



DIMORPHOTHECA AURANTIACA

A showy annual Daisy from South Africa; of branching habit, growing about 12 to 15 inches high. The flowers, which are 2 to 3 inches in diameter, are produced in great profusion, and are of a rich, glossy orange-gold with a dark colored disc. Flowers early in the open ground, and will continue to bloom during the summer months. Price, 20c. per pkt.; 3 pkts., 50c.



**HARDY LARKSPUR—TOM THUMB—
“ULTRAMARINE”
(DELPHINIUM CHINENSE)**

Very dwarf; growing to the height of 8 inches; plants broad and well branched and during the whole summer is covered with its pretty flowers, which are of a lovely ultramarine blue, and measure one and a half inches in diameter.

Price, 25c. per pkt.; 3 pkts., 65c.

**CALIFORNIA POPPY—DAINTY QUEEN
(ESCHSCHOLTZIA)**

This is one of the most striking and delicate in appearance of all California Poppies. Color, a tender blush or pale coral pink, slightly deeper toward the edges, with a ground-work of delicate cream.

Price, 20c. per pkt.; 3 pkts., 50c.



GAILLARDIA—GRANDIFLORA SANGUINEA

A grand new variety of this popular hardy perennial flower; color, blood red, with a narrow golden yellow margin; flowers large and very striking in appearance.

Price, 20c. per pkt.; 3 pkts., 50c.



Gerbera-Jamesoni Hybrida

GERBERA-JAMESONI GIGANTEA
(Giant Transvaal Daisy)

A grand improvement in this beautiful hardy perennial; **flowers extra large**, often measuring **5 to 6 inches across**, and produced on long stems; color, **intense scarlet**.

Price, 25c. per pkt.

GERBERA-JAMESONI HYBRIDA

New hybrids of the Transvaal Daisy; large, well formed flowers on long stems; varying in color from pure white through shades of yellow, pale red and salmon, to orange rose, cherry red, scarlet and crimson or violet red. Price, 50c. per pkt.



Dwarf Star Phlox—Stella

NEW YELLOW FRINGED PETUNIA
"CANARY BIRD"

A new variety of compact growth about 14 inches in height. The flowers are of medium size, with finely fringed and curled borders and of a **distinct yellow color** which deepens in the throat. Price, 25c. per pkt., 3 pkts. 65c.

NEW SINGLE PÆONY FLOWERED POPPY
"ADMIRAL"

This new single Pæony Flowered Poppy is of great beauty. It is characterized by **large, round, smooth-edged flowers**, of **glistening, pure white**, with a broad band of **brilliant scarlet** around the top. These two colors on the same flower form a beautiful contrast and, planted in groups, produce a magnificent effect. Price, 10c. per pkt., large pkt. 25c.



LARGE FLOWERING FRINGED
PETUNIA—"PEPITA"

A particularly beautiful combination of colors is presented in this new variety which is of a **rich, deep carmine**, nearly scarlet, with a white border of varying widths; sometimes the red predominates and sometimes the white, making a most striking contrast; flowers, **large and finely fringed**. Price, 25c. per pkt., 3 pkts. 65c.

DWARF STAR PHLOX—STELLA
(Nana Compacta Radiata)

A new variety of the dwarf star-shaped or Radiata Phlox Drummondii, with **splendid bright scarlet flowers**, resembling the popular Fireball variety; excellent for dwarf groups and for pots. Price, 25c. per pkt., 3 pkts. 65c.

INCARVILLEA DELAVAYI

Hardy perennial; flowers tube-shaped and appear almost like gloxinias; color, **bright rose**. Price, 25c. per pkt.



NEW SCARLET SAGE SALVIA ELEGANS

A new variety, forming large, flat bushes with flower spikes growing erect; the plants are **literally covered** throughout the season with **bright scarlet flowers**. Price, 25c. per pkt., 3 pkts. 65c.

SALVIA PYRAMIDALIS

A new sort of pyramidal growth, and producing in great profusion long spikes of **bright scarlet flowers**, from July until frost. Price, 25c. per pkt., 3 pkts. 65c.

One Packet each of the 7 Novelties
on this page for \$1.50.



Mammoth Verbena Rose Queen

SCHIZANTHUS WISETONENSIS "EXCELSIOR"

An improved strain of the Wisetonensis and with markings and colors of a fancy Pelargonium. The flowers have white, buff or rose ground, dotted with delicate rose, yellow and light brown.

Price, 30c. per pkt., 3 pkts. 80c.

CACTUS FLOWERED SUNFLOWER "STARLIGHT"

A new variety of the Single Annual Sunflower; flowers of **fine form, graceful appearance** and with petals **beautifully twisted** like those of a **Single Cactus Dahlia**; the flowers are of a **beautiful canary-yellow color**.

Price, 20c. per pkt., 3 pkts. 50c.

LARGE FLOWERING STOCK "BISMARCK"

A new Perpetual Ten Week Stock, growing to the height of 30 inches; the plant throws up a main stem which branches out in pyramidal form, with a **profusion of fragrant, pure white flowers**, about 80 per cent. of which are **extra double**.

Price, 15c. per pkt., large pkt. 65c.



LARGE FLOWERING STOCK "ABUNDANCE"

This new variety is of the same type as Beauty of Nice, which we have been offering for the last few years, and which has become so popular; of dwarf, spreading habit, **bearing a great profusion of flowers**; the mass of bloom often measuring **one and a half feet across**; **color a beautiful shade of carmine rose**. Can be grown either as a summer or winter stock. Price, 25c. per pkt., 3 pkts. 65c.

MAMMOTH VERBENA "ROSE QUEEN"

A new variety of this splendid bedding plant; the **mammoth flowers**, which are of a **brilliant rose color**, measure **an inch to an inch and a quarter across**, and the petals lie so closely together that the corolla hardly shows any indentations. Price, 30c. per pkt., 3 pkts. 80c.

A PAGE OF NEW SPENCER or ORCHID FLOWERED SWEET PEAS

THE GRANDEST AND LARGEST OF ALL SWEET PEAS

Flowers of immense size, beautifully waved or fluted, long stemmed and fragrant; and usually bears 3 or 4 flowers on a stem.

Apple Blossom Spencer. This is a reproduction of the popular Apple Blossom Sweet Pea, but of enlarged size and true Spencer type; petals waved and crinkled; heavily shaded and edged with deep pink and soft rose on white. Price, 10c. per pkt., 3 pkts. 25c., 50c. per oz.

Aurora Spencer. The beautiful flowers are of immense size, and come uniformly of the true Spencer type; the flowers are produced most profusely in threes and fours on long stiff stems; the ground color is a creamy white, flaked and mottled with rich orange salmon. Pkt. containing 15 seeds, 15c.; 25c. per 2 pkts. Pkt. containing 30 seeds, 25c.; 65c. per 3 pkts.

Marie Corelli. Flowers extra large; wings rich rose crimson, while the standard shows a tint of cherry red, the whole effect being a brilliant crimson; usually four blossoms on a stem. Pkt. containing 10 seeds, 15c.; 25c. per 2 pkts. Pkt. containing 20 seeds, 25c.; 65c. per 3 pkts.

Miriam Beaver. (See illustration.) Of large size, beautiful form and free flowering; color, soft apricot, tinted, shaded and suffused with lemon; as the season advances the color changes somewhat to a pinkish salmon. Pkt. containing 6 seeds, 15c.; 25c. per 2 pkts. Pkt. containing 13 seeds, 25c.; 65c. per 3 pkts.

Senator Spencer. Color, a combination of deep claret and chocolate, striped and flaked on a ground of light heliotrope; both standard and wings are marked with the same colors and in the same way, with a trifle more of the wine shading in the wings. Pkt. containing 10 seeds, 15c.; 25c. per 2 pkts. Pkt. containing 20 seeds, 25c.; 65c. per 3 pkts.

W. T. Hutchins. A fine bold true Spencer of most perfect form and coloring; the fully expanded flower has the appearance of light apricot, distinctly lemon at the throat, overlaid with a beautiful blush pink. Pkt. containing 6 seeds, 15c.; 25c. per 2 pkts. Pkt. containing 13 seeds, 25c.; 65c. per 3 pkts.

Asta Ohn Spencer. Lavender, suffused or tinted with mauve. Price, 15c. per pkt., 3 pkts. 25c., 75c. per ½ oz., per oz. \$1.25.

Beatrice Spencer. The ground color is white, tinted with soft pink and buff on the standard, while each wing has a blotch of brighter pink near the base. Price, 15c. per pkt., 2 pkts. 25c., \$1.00 per ½ oz., per oz. \$1.75.

Captain of the Blues Spencer. Standard clear purple, wings blue. Price, 15c. per pkt., 2 pkts. 25c., \$1.00 per ½ oz., per oz. \$1.75.

Flora Norton Spencer. A bright clear blue, with tint of purple. Price, 15c. per pkt., 2 pkts. 25c., \$1.00 per ½ oz., per oz. \$1.75.

Florence Morse Spencer. Delicate blush with pink margin; a beautiful variety of large size. Price, 15c. per pkt., per oz. 25c., 75c. per ¼ lb.

King Edward Spencer. Enormous flowers, uniformly waved and crinkled; the standard is a deep rich carmine scarlet; the wings are also carmine scarlet and on the reverse side are of a deep rosy carmine. Price, 15c. per pkt., 2 pkts. 25c., \$1.00 per ½ oz., per oz. \$1.75.

Lovely Spencer. Bright pink at the base of both standard and wings, shading to soft blush at the edges. Price, 15c. per pkt., 2 pkts. 25c., \$1.00 per ½ oz., per oz. \$1.75.

Mrs. Routzahn Spencer. Buff or apricot ground, flushed with delicate pink. Price, 15c. per pkt., 2 pkts. 25c., \$1.00 per ½ oz., per oz. \$1.75.

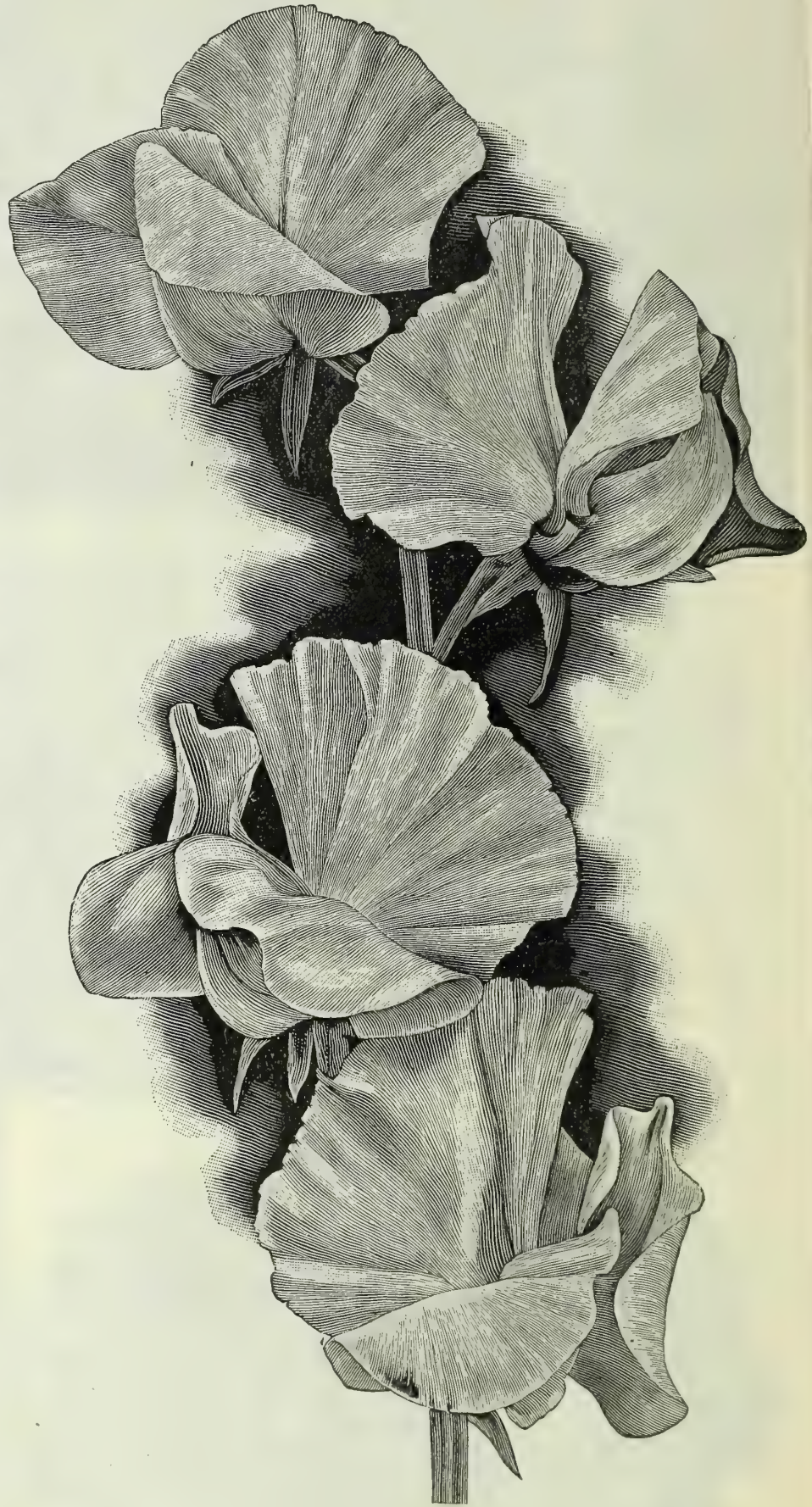
Mrs. Sankey Spencer. A black-seeded, pure white Spencer, with a faint tint of pink in the bud. Price, 15c. per pkt., 2 pkts. 25c., 90c. per ½ oz., per oz. \$1.50.

Othello Spencer. The flowers come uniformly true to type, being beautifully waved and crinkled; the stems are long and carry three or four blooms each, which are of a rich, deep maroon color. Price, 15c. per pkt., 2 pkts. 25c., \$1.00 per ½ oz., per oz. \$1.75.

Primrose Spencer. A pronounced primrose or clear yellow. Price, 10c. per pkt., per oz. 20c.

Ramona Spencer. Clear white with soft, delicate lines and flakes of blush pink. Price, 15c. per pkt., 2 pkts. 25c., 90c. per ½ oz., per oz. \$1.50.

White Spencer. Flowers of enormous size; pure white; three or four flowers on a stem. Price, 10c. per pkt., per oz. 20c.



New Sweet Pea—Miriam Beaver

One Packet each of the above 19 New Varieties
of Sweet Peas for \$2.50.

NOVELTIES IN VEGETABLES

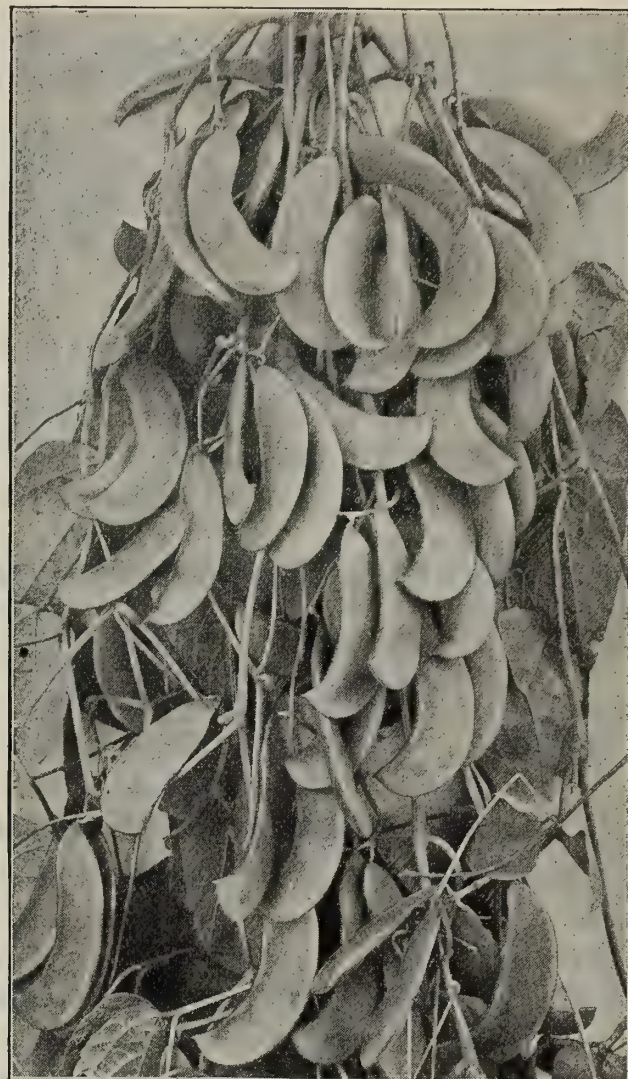
This list includes also some extra good other sorts introduced during the past few years.

TWO FINE LIMA BEANS

HOLMES' GREEN PROLIFIC

A variety which had its origin in Philadelphia. This remarkable pole lima equals the earliest for earliness, is far more productive than any other and retains at all times a beautiful green color. Pods contain on the average 5 to 6 beans. The pods hang in clusters, 6 to 8 in a bunch, which makes them very easy to gather.

Pkt., 15c.; 50c per pint; per quart, 85c. (postpaid); \$3.00 per four quarts; per peck, \$5.50.



MANGO MELON or VINE ORANGE

The size, color and shape of these are like an orange and they are also called vegetable orange. They are very aromatic, excellent for preserving and pickling like watermelon rind. The vines produce enormously, frequently bearing 25 to 30 fruits at one time. A light sandy loam suits it best.

Pkt., 10c.; 20c. per ounce; one-quarter pound, 60c.

FOR THE VEGETABLE GARDEN

you will find an application of MICHELL'S POUDRETTE very desirable at planting time. It helps produce large crops of handsome produce. 100 lbs., \$1.50; \$2.50 per 200 lbs.; 600 lbs., \$6.00; \$8.00 per 1000 lbs.; 2000 lbs., \$15.00.

CARPENTERIA POLE LIMA

Like the Holmes prolific, this is a green-seeded variety. It is a sport of the improved Burpee's Bush, having been discovered in 1906. The vine is very strong and of vigorous growth as will be seen by glancing at the illustration. The beans are very large and fleshy and come three to four in a pod, mostly four. The introducer, who grows nothing but beans as a business, says it is the most perfect pole lima ever introduced.

Pkt., 15c.; 30c. per pint; per quart, 60c.; \$2.00 per four quarts; \$4.00 per peck.

WATERMELON KLECKLY SWEETS

The toughest and thinnest rind melon that grows. A good watermelon is a luxury and this one will prove ideal. The flesh is very red and sugary, very firm, of fine quality, oblong in shape.

Pkt., 5c.; 10c. per ounce; one-quarter pound, 30c.; 90c. per pound.

MICHELL'S SPECIALTIES IN VEGETABLE SEEDS

Everyone engaged in gardening is ever welcoming the improved type of various vegetables; the private gardener especially is in quest of them. In order to satisfy the demand we have had the growers of our various vegetable seeds *make special selections*, from which extra good results can be expected. There has been very little advance in price of these over the regular strains (just enough to cover the cost of extra attention). We feel sure that our customers will like this new departure in our catalogue, and by ordering the improved strains their garden will be more bounteous and successful than ever.

BEAN—BURPEE'S BUSH LIMA (Improved Strain)

The true type of large lima bean, growing in the bush form. This strain is extra good. The largest size beans were selected from the healthiest and most vigorous plants. Pint, 25c. (postpaid, 33c.); 50c. per qt. (postpaid, 65c.); 4 qts., \$1.75; \$3.25 per peck.

BEAN—FORDHOOK BUSH LIMA

An improved form of Dreer's Bush Lima but much earlier, more productive and grows upright. $\frac{1}{2}$ pint, 20c.; 30c. per pint (postpaid, 38c.); per qt., 50c. (postpaid 65c.).

BEAN—MICHELL'S (Large Selected) POLE LIMA

The finest large pole lima in existence, grown especially for us. The beans are enormous and are produced in large quantity. Pint, 25c. (postpaid, 33c.); 50c. per qt. (postpaid, 65c.); 4 qts., \$1.50; \$2.75 per peck.

BEAN—DWARF GOLDEN WAX (Improved Strain)

The pods produced from this selection will be strictly rust-proof and perfect in form. Every gardener will do well to plant this type. Pint, 25c. (postpaid, 33c.); 40c. per qt. (postpaid, 55c.); 4 qts., \$1.50; \$2.50 per peck.

BEAN—STRINGLESS GREEN POD (Improved Strain)

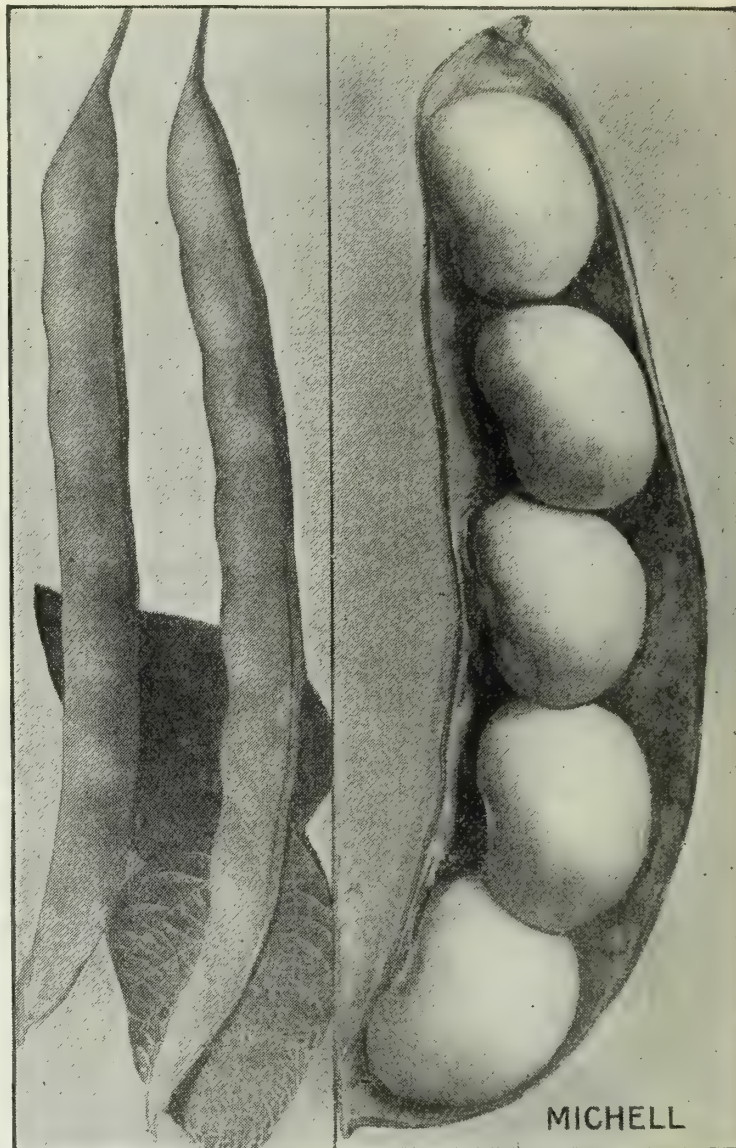
Only the very longest pods were selected in harvesting this seed, and those planting may expect very long slender pods entirely stringless. Pint, 25c. (postpaid, 33c.); 45c. per qt. (postpaid, 60c.); 4 qts., \$1.60; \$2.75 per peck.

BEET—CRIMSON GLOBE (Improved Strain)

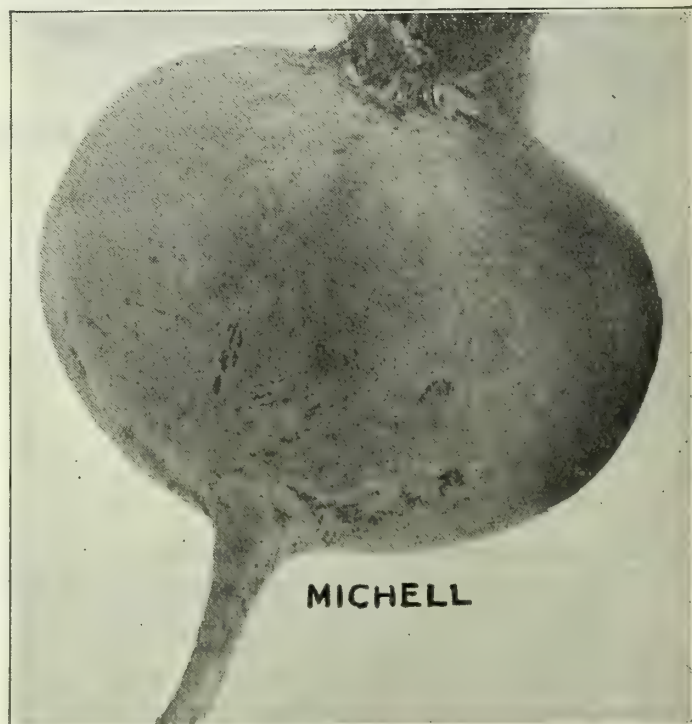
This is the finest beet for shape, quality, color and yield that can be desired by anyone. Pkt., 5c.; 15c. per oz.; $\frac{1}{4}$ lb., 40c.; \$1.25 per lb.

BEET—SWISS CHARD GIANT LUCULLUS

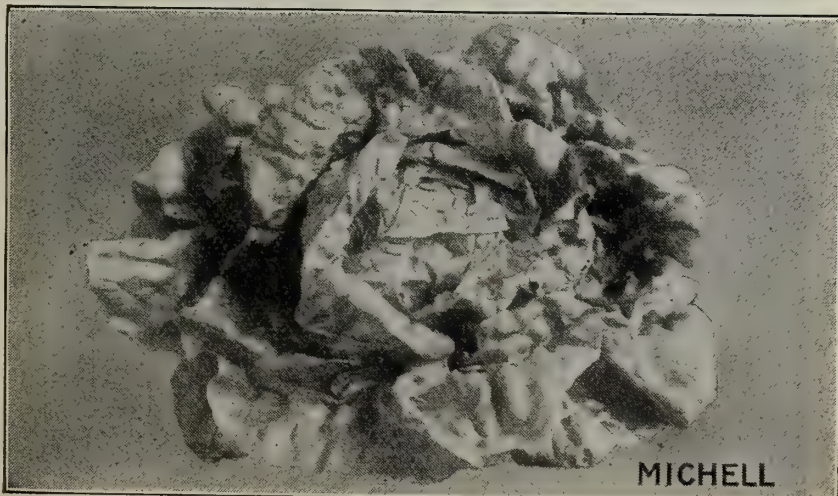
Swiss Chard in the past few years has become extremely popular. It is a spinach-like vegetable but is more prolific in every way. The Lucullus type is far ahead of the old time variety and is worthy of considerable attention. Pkt., 5c.; 15c. per oz.; $\frac{1}{4}$ lb., 35c.; \$1.00 per lb.



Michell's Large Selected Jersey Lima
Michell's (Improved Strain) Stringless Green Pod Bean



Michell's (Improved Strain) Crimson Globe Beet

*Magnificent Celery**Early Giant Wonder Sugar Corn**(Improved Strain) Deacon Lettuce*

SPECIALTIES IN VEGETABLE SEEDS (Continued)

CELERY—MAGNIFICENT

One of the grand winter varieties, stalks very long and thick, with a full heart; very brittle and nutty; fine for early winter use (not autumn). Pkt., 10c.; 20c. $\frac{1}{2}$ oz.; oz., 40c.; \$1.25 per $\frac{1}{4}$ lb.

CELERY—SILVER SELF-BLANCHING

A cross between White Plume and Golden Self-Blanching. A very sturdy grower with a large, heavy stalk; fine for early use as it blanches very easily. Pkt., 10c.; 25c. per $\frac{1}{2}$ oz.; per oz., 50c.; \$1.50 per $\frac{1}{4}$ lb.

SUGAR CORN—EARLY GIANT WONDER

Last year we offered this, and all who planted it agreed that it was the earliest true sweet corn. The ears are very large and are borne in abundance. Pint, 20c. (postpaid, 25c.); 40c. qt. (postpaid, 50c.); 4 qts., \$1.40; \$2.50 per peck; bu., \$10.00.

SUGAR CORN—COUNTRY GENTLEMEN (Improved Strain)

The popular second early variety, the sweetest of all corns. This strain produces large well-filled ears and is exceptionally fine. 20c. pt. (postpaid, 25c.); 40c. per qt. (postpaid, 50c.); \$1.50 for 4 qts.; peck, \$2.75; \$10.00 per bu.

SUGAR CORN—STOWELL'S EVERGREEN (Improved Strain)

The finest selection of this popular late variety, the seed having been harvested from perfect specimen ears; it will yield wonderful results. 20c. pint (postpaid, 25c.); qt., 40c. (postpaid, 50c.); \$1.50 per 4 qts.; peck, \$2.75; \$10.00 per bu.

LETTUCE—DEACON (Improved Strain)

This variety produces a medium size head, and is fine for early summer use. Market gardeners grow it extensively on account of its many satisfactory qualities. The head is solid and buttery. 10c. pkt.; $\frac{1}{2}$ oz., 15c.; 25c. oz.; $\frac{1}{4}$ lb., 75c.; \$2.25 per lb.

LETTUCE—TENNISBALL (Improved Strain)

This variety is one of the early spring sorts also suited to forcing. The head is small but wonderfully solid, it is very buttery and makes very little waste. Pkt., 10c.; 15c. per $\frac{1}{2}$ oz.; per oz., 25c.; 75c. per $\frac{1}{4}$ lb.; lb., \$2.00.

SPECIALTIES IN VEGETABLE SEEDS**(Continued)****MUSKMELON—ROCKYFORD (Improved Strain)**

This variety is now the best of the cantaloupes. It is very prolific, sweet and fleshy. The inside is green and the meat is abundant up to the skin, which is thin. Our improved strain is exceptionally choice. Pkt., 10c.; 15c. per $\frac{1}{2}$ oz.; oz., 25c.; 75c. per $\frac{1}{4}$ lb.

OKRA—PERKINS' SPECIAL STRAIN

The dwarfest, most prolific, as well as hardiest okra grown. The pods begin to form when the plant is 15 inches high. It is also very early. Pkt., 5c.; 10c. per oz.; $\frac{1}{4}$ lb., 25c.; 70c. per lb.

PARSLEY—COVENT GARDEN (Improved Strain)

The finest parsley in existence; grown especially for us in England, where the best parsley is produced. This sort is the principal variety offered in the Covent Market in London. Pkt., 5c. and 10c.; 15c. per oz.; $\frac{1}{4}$ lb., 45c.; \$1.25 per lb.

PEA—DUKE OF YORK (Improved Strain)

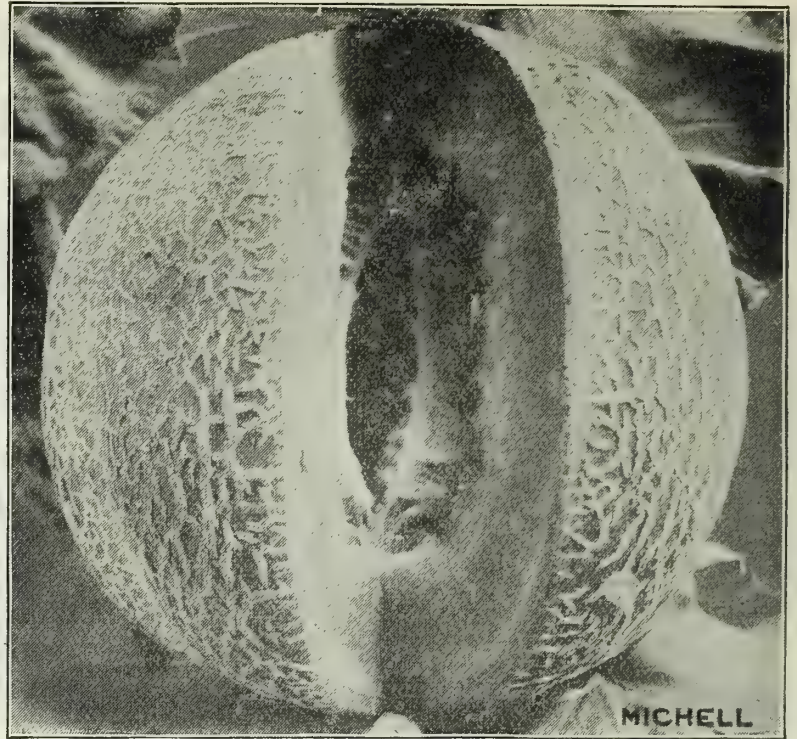
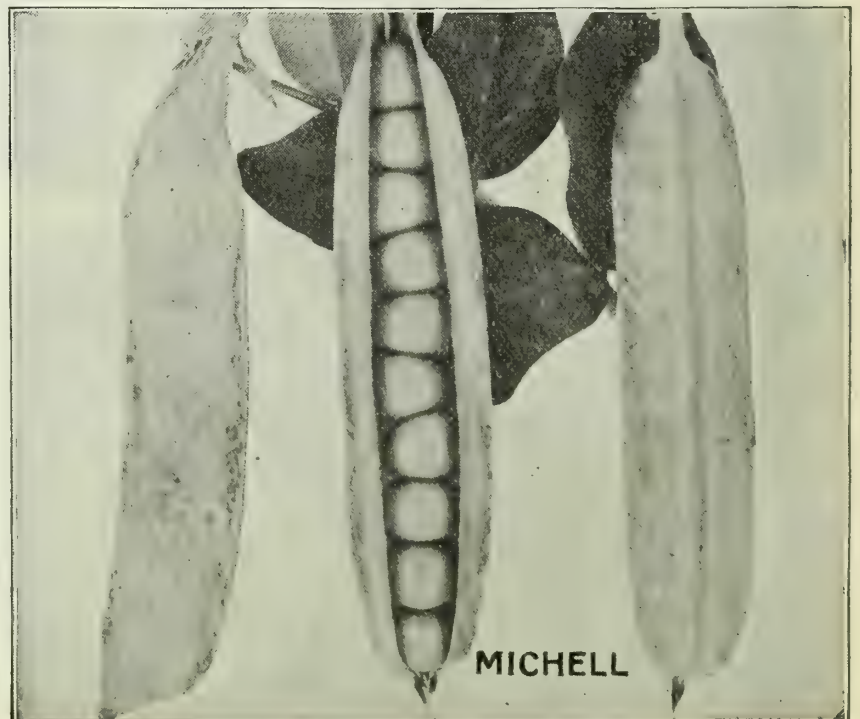
A large podded, luscious variety, even surpassing the Telephone sort in quality. Pods are enormous and well filled. It is the best of the late marrowfat types and should be planted more extensively. Height, 2 $\frac{1}{2}$ feet. Pkt., 10c.; 20c. per pint (postpaid, 28c.); qt., 40c. (postpaid, 55c.); \$1.35 per 4 qts.; peck, \$2.50; \$10.00 per bu.

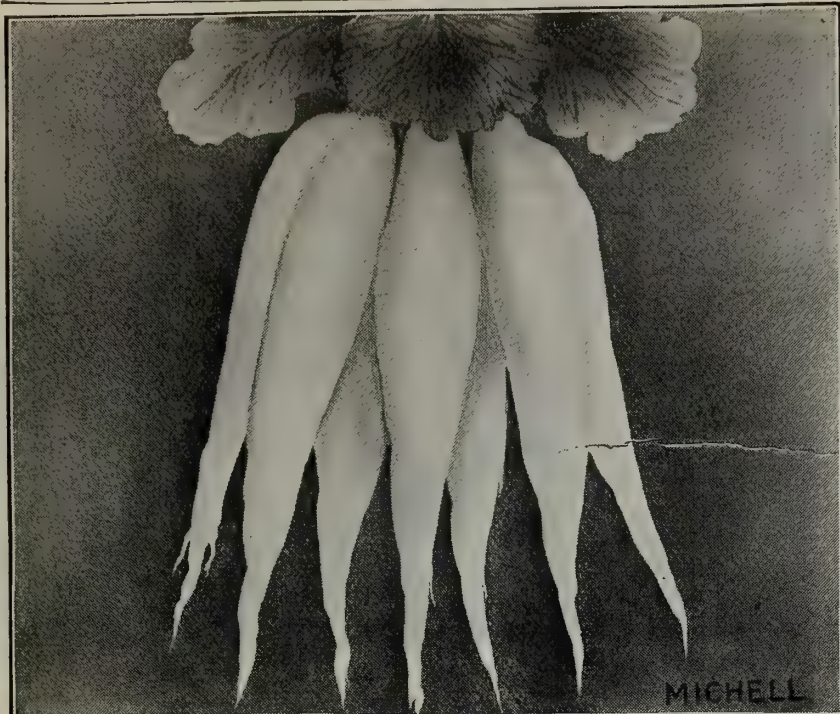
PEA—MICHELL'S SPECIAL EXTRA EARLY

A smooth, seeded variety which can be sown at the first signs of spring; very prolific; grows about two feet and comes into bearing in 55 days. Be sure to grow some of this famous sort. Pkt., 10c.; 25c. per pint (postpaid, 33c.); qt., 50c. (postpaid, 65c.); \$1.75 per 4 qts.; peck, \$3.25; \$12.00 per bu.

PEA—NOTT'S EXCELSIOR (Improved Strain)

The best wrinkled, early garden pea grown; the pods are enormous and well filled with tender peas. Our improved strain of this is extra good. Height about 15 inches. Pkt., 10c.; 25c. per pint (postpaid, 33c.); qt., 45c. (postpaid, 60c.); \$1.75 per 4 qts.; peck, \$3.25; \$12.00 per bu.

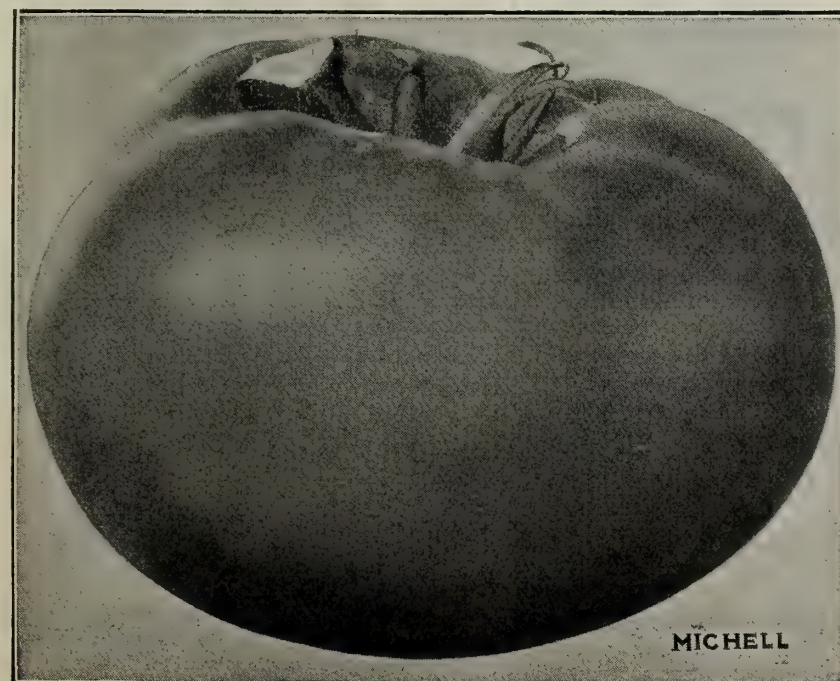
*(Improved Strain) Rockyford Melon**Parsley (Improved Strain) Covent Garden**(Improved Strain) Nott's Excelsior Pea*



Michell's (Improved Strain) Icicle Radish



Michell's (Improved Strain) Bloomsdale Spinach



Michell's "Private Stock" Stone Tomato

SPECIALTIES IN VEGETABLE SEEDS

(Continued)

RADISH—CARDINAL GLOBE

(Improved Strain)

If you want the very best red radish sow this one. The color is a vivid scarlet, shape oval to round and perfectly formed. It is grand for forcing or outdoor planting, top very short. Pkt., 5c. and 10c.; 15c. per oz.; per $\frac{1}{4}$ lb., 40c.; \$1.25 per lb.

RADISH—ICICLE (Improved Strain)

Exceptionally well named on account of its long thin root which is almost transparent. Adapted for forcing, and especially for summer outdoor sowing, the top is very short. Pkt., 5c. and 10c.; 15c. per oz.; $\frac{1}{4}$ lb., 40c.; \$1.25 per lb.

SPINACH—BLOOMSDALE (Improved Strain)

The most popular Savoy leaved spinach grown. Our improved strain is a large yielder and perfect in form of leaf, etc.; excellent for sowing under glass, also for early spring and fall use outdoors. 10c. per oz.; per $\frac{1}{4}$ lb., 20c.; 30c. per $\frac{1}{2}$ lb.; per lb., 50c.; \$2.00 per 5 lb.

SPINACH—LONG SEASON

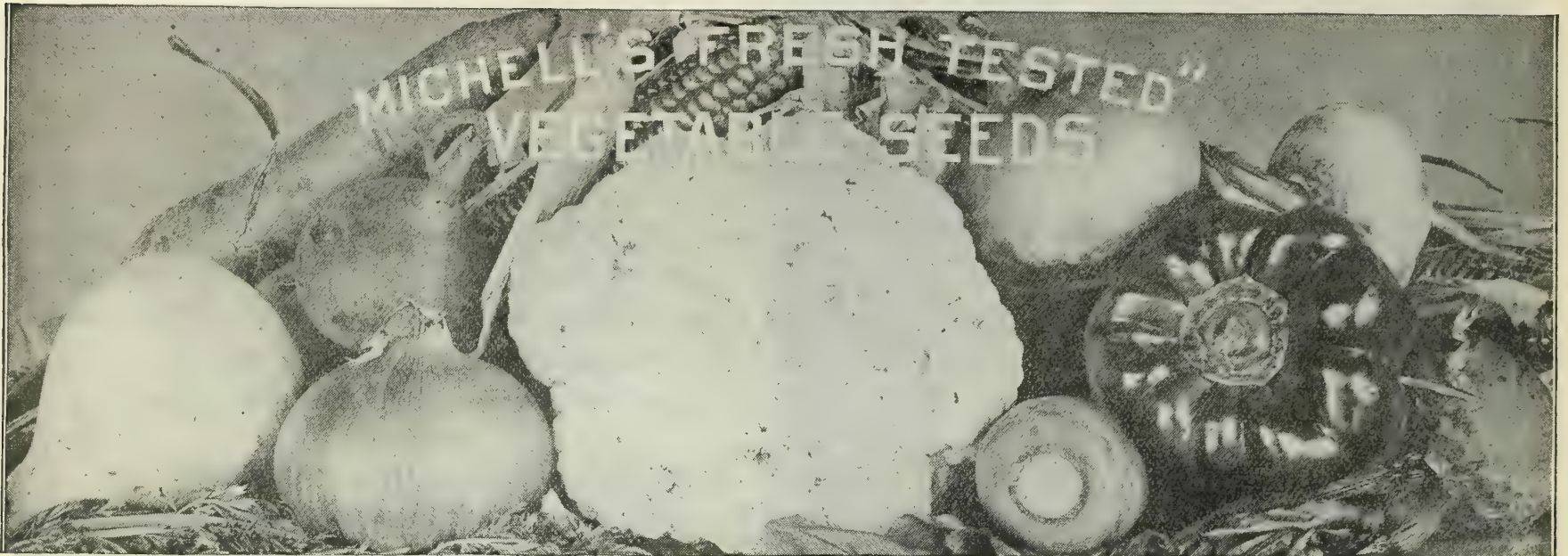
No variety stands the summer heat like this one. The leaf is of a Savoy type and very thick. The leaves are very short, color a dark green and produced in quantity. Pkt., 5c.; 10c. per oz.; $\frac{1}{4}$ lb., 20c.; 35c. per $\frac{1}{2}$ lb.; lb., 60c.; \$2.75 per 5 lbs.

TOMATO—MICHELL'S VERY FIRST

A well-known early sort, in fact it is the earliest large size tomato grown. Some of our customers have reported that it ripened earlier than the Earliana. The color is a beautiful red, the fruits are generally borne in clusters and are very meaty. 20c. per pkt.; $\frac{1}{2}$ oz., 35c.; 60c. per oz.; per $\frac{1}{4}$ lb., \$2.00.

TOMATO—THE STONE (Private Stock)

This strain of Stone Tomato is selected from the largest, most solid and perfectly formed fruits and is far superior to the regular type. For a general crop few tomatoes can equal it and none surpass it. Pkt., 10c., 20c. per $\frac{1}{2}$ oz.; per oz., 40c.; \$1.25 per $\frac{1}{4}$ lb.; lb., \$4.00.



ANISE

For sowing ; used extensively for flavoring ; the seed is very aromatic. Pkt. 5c., 10c. per oz., ¼ lb. 35c.

Artichoke (Ger.)

ARTICHOKE

Artichaut (Fr.)

The Green Globe, a variety produced from seed entirely, is used largely in the kitchens of Europe's best epicurians.

Sow the seed thinly in April in drills, and when about four inches high transplant to rows three feet apart, two feet apart in the row. If the seed is sown in the early winter, the plants will be fit for use the first year. They are hardy but require winter protection. Cut the heads before they expand and always cut them off if they are used or not, otherwise the plant will stop yielding.

Green Globe. Pkt. 5c., 15c. per ½ oz., 30c. per oz., per ¼ lb. \$1.00.

Green Globe Artichoke Plants (Ready in April). \$1.50 per doz., 25 for \$2.50, \$10.00 per 100.

Jerusalem Artichoke Roots. This variety is not produced from seed. They are sometimes used as a table vegetable when pickled, but their greatest value is for feeding stock. Qt. 15c., \$1.00 per pk., bu. \$3.00.



Green Globe Artichoke

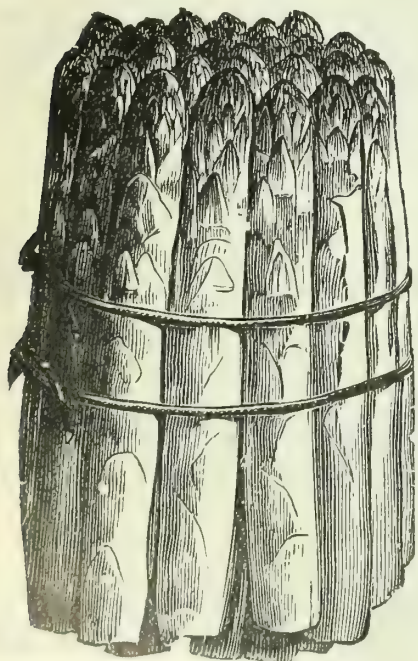
Spargel (Ger.)

ASPARAGUS

Asperge (Fr.)

One ounce will sow sixty feet of drill, 5 lbs. to the acre

Asparagus should be sown in the open ground in April or May in rows one or two feet apart. Transplant the roots the second or third year, where they are to remain permanently, in rows three feet apart, one foot apart in the row. It should not be cut until the fourth year.



Giant D'Argenteuil Asparagus

Barr's Mammoth. The best variety in cultivation, immense heads are produced of a good green color. Pkt. 5c., 10c. per oz., per ¼ lb. 25c., 80c. per lb.

Columbian Mammoth White. Large handsome type, producing immense stalks. Pkt. 5c., 10c. per oz., per ¼ lb. 25c., 85c. per lb.

Conover's Colossal. The standard variety, of large size, tender and of excellent quality. Pkt. 5c., 10c. per oz., per ¼ lb. 20c., 50c. per lb.

Giant D'Argenteuil. An excellent sort, coming into prominence the last few years ; the root produces immense spikes of a white-colored asparagus, often one foot in length ; originated in France. Pkt. 10c., 20c. per oz., per ¼ lb. 40c., \$1.25 per lb.

Palmetto or Eclipse. An early, prolific and very desirable variety. Pkt. 5c., 10c. per oz., per ¼ lb. 20c., 50c. per lb.

ASPARAGUS ROOTS

Two Years Old. Extra Strong and Healthy Roots.

About 2,500 roots are required to plant an acre

Barr's Mammoth. The old favorite sort. Per 100, 75c.; \$2.75 for 500 ; per 1000, \$5.00.

Columbian Mammoth White. A very tender variety. Per 100, 75c.; \$3.00 for 500 ; per 1000, \$5.00.

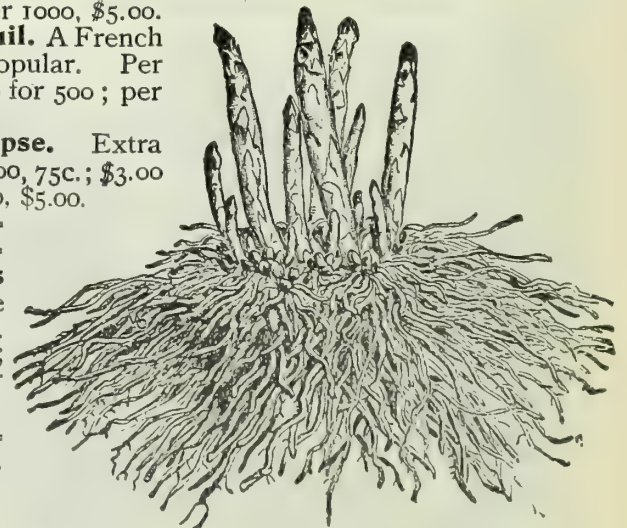
Conover's Colossal. Giant stalks, very prolific. Per 100, 75c.; \$3.00 for 500 ; per 1000, \$5.00.

Giant D'Argenteuil. A French variety, very popular. Per 100, \$1.00 ; \$4.50 for 500 ; per 1000, \$8.00.

Palmetto or Eclipse. Extra early sort. Per 100, 75c.; \$3.00 for 500 ; per 1000, \$5.00.

Extra Selected 3-Year-Old Asparagus Roots in any of the above varieties. Per 100, \$1.50 ; \$3.50 for 250 ; per 1000, \$12.50

Giant Forcing Asparagus Roots. Eight years old. Per doz., \$2.00 ; \$3.50 for 25 ; per 100, \$12.00.



A Well-Developed Asparagus Root

BOOKS ON ASPARAGUS CULTURE

By Barnes and Robinson, 50c. per copy.

By Michell, 10c. per copy.

The latter book included free with all seed orders where asked for.

BALM

The leaves are used for making wine, tea, etc. Pkt., 5c. and 10c.; 30c. per oz.

Bohnen (Ger.)

BEANS (Dwarf or Bush Varieties)

Haricot (Fr.)

One quart will plant 100 feet of row, one and a half bushels per acre

Plant Beans as soon as the ground has become warm enough, in drills 2 or 3 feet apart each way. Make the last sowing in this latitude about August 10th.

We regret to have to report that the Bean Crop the past year was almost a failure, and somewhat higher prices rule.

Note.—If Beans are desired by mail, add 8c. per pint, 5c. per quart for postage.

Large Packets of all Varieties of Beans, 10c. postpaid.

GREEN PODDED VARIETIES

Best of All. A highly desirable sort for private garden use, the pods are long, set early and yield in great abundance; very tender. Per pt. 15c., 30c. per qt., 4 qts. \$1.10, \$2.00 per peck, per bu. \$8.00.

Black Valentine. Pods very long and slender, round and well flavored. Per pt. 20c., 35c. per qt., 4 qts. \$1.35, \$2.50 per peck, bu. \$10.00.

(S) Boston Navy or Pea. Used principally for shelling for winter use. Per pt. 15c., 25c. per qt., 4 qts. 90c., \$1.50 per peck, bu. \$6.00.

(S) Broad Windsor. An English bean used in the dry state shelled, plant in rows about 3 feet apart, about 8 inches apart in the row. 20c. per pt., per qt. 35c., \$1.25 per 4 qts., \$2.00 per peck, bu. \$8.00.

Early Long Yellow Six Weeks. The word yellow refers to the seed only, pod flat, very early, tender and long. Per pt. 15c., 25c. per qt., 4 qts. 90c., \$1.50 per peck, per bu. \$6.00.

Early Mohawk. This variety can be planted before any other sort, being quite hardy, large cropper, flat pod. Per pt. 15c., 30c. per qt., 4 qts. \$1.10, \$2.00 per peck, per bu. \$8.00.

Emperor William. Used principally for forcing, flat pod, very tender. Per pt. 35c., 60c. per qt., 4 qts. \$2.15, \$3.75 per peck.

Extra Early Refugee. An extremely early, fleshy, round-pod variety. 15c. per pt., per qt. 30c., \$1.10 per 4 qts., per peck, \$2.00, \$8.00 per bu.

Giant Forcer. One of the newer, large-podded sorts, measuring 5 to 6 inches long, flattish shaped, very tender. Per pt. 30c., 50c. per qt., 4 qts. \$1.75, \$3.00 per peck, bu. \$12.00.

Hodson. A prolific round-podded sort, keeps free from blight or any other disease, very vigorous and prolific. 15c. per pt., per qt. 30c., \$1.10 for 4 qts., per peck \$2.00, \$8.00 per bu.

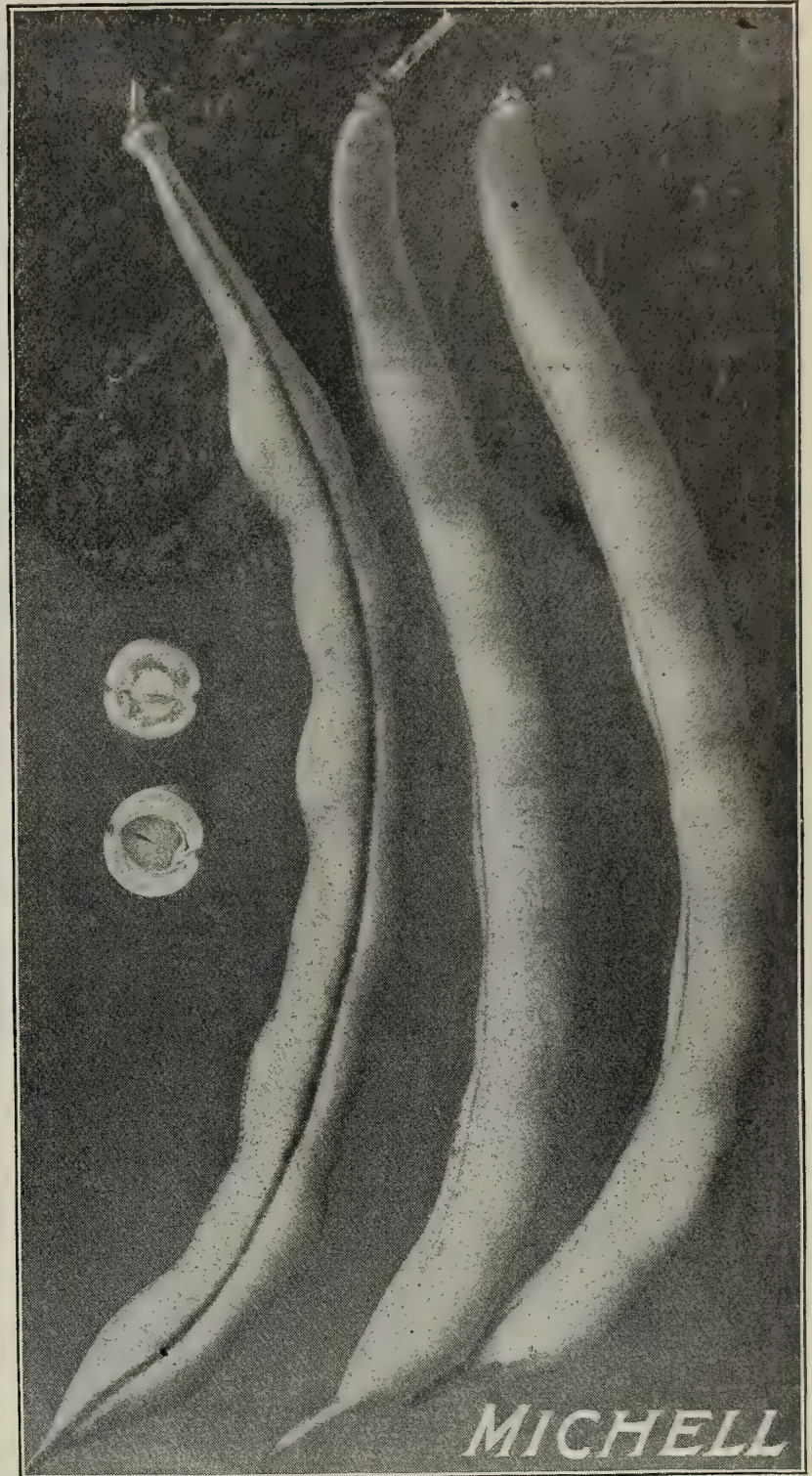
Improved Red Valentine. A favorite red-seeded sort, very early and extensively used by almost everyone. Per pt. 15c., 30c. per qt., 4 qts. \$1.10, \$2.00 per peck, \$8.00 per bu.

Mammoth Stringless or Giant Valentine. An improvement on Burpee's Stringless Green Pod and, while not so prolific, makes a much larger pod. Per pt. 20c., 40c. per qt., 4 qts. \$1.50, \$2.75 per peck, bu. \$11.00.

Triumph of the Frames. For forcing this is especially desirable, the pods are round, thin and tender but very long. It is also desirable for outdoor planting. Per pt. 25c., 45c. per qt., 4 qts. \$1.60, \$2.75 per pk., bu. \$11.00.

(S) White Kidney or Royal Dwarf. Principally used as a shelled bean for winter use, color pure white. Per pt. 15c., 25c. per qt., 4 qts. 90c., \$1.60 per pk., per bu. \$6.40.

(S) White Marrowfat. Used extensively in winter as a shelled bean for soups, etc. 15c. per pt., per qt. 25c., 90c. for 4 qts., per peck \$1.60, \$6.40 per bu.



Stringless Green Pod Bean

Stringless Green Pod. A positively stringless sort, the pods are round, very long and produced in wonderful profusion. Per pt. 20c., 35c. per qt., 4 qts. \$1.25, \$2.25 per pk., bu. \$9.00.

Stringless Green Pod (Improved Strain). 25c. per pt., per qt. 45c., \$1.60 per 4 qts., peck \$2.75, \$11.00 bu.

Sion House. A round-podded sort, suited to forcing. A great producer, excellent also for sowing outdoors. 35c. per pt., per qt. 60c., \$2.15 per 4 qts., peck \$3.75.

TESTIMONIAL ON MICHELL'S SEEDS

Our Vegetable and Flower garden was a great satisfaction the past year, everything was first-class.

CHAS. BIGELOW, Gardener to R. E. BROOK, Esq.

NITROGEN-GATHERING BACTERIA

Beans treated with this culture will yield far differently than those planted in the ordinary way. **Trial Packages**, with full instructions, 25c. and 50c. For full information see page 45.

"S" in front of any variety denotes that it is used for shelling

NOTE.—If beans are wanted by mail add 8c. per pint or 15c. per quart to prices herewith quoted

BEANS (Continued)

DWARF WAX PODDED VARIETIES

Black or German Wax. A round-podded, hardy sort, entirely stringless, very early and desirable. Per pt. 15c., 30c. per qt., 4 qts. \$1.10, \$2.00 per peck, per bu. \$8.00.

Burpee's Stringless White Wax. A very hardy variety for early planting, makes a beautiful pod almost pure white. Pt. 20c., 40c. per qt., 4 qts. \$1.50, \$2.75 per peck, bu. \$10.00.

Currie's Rust-Proof Wax. An improved type; a tremendous yielder with a slight string, long flat pods. Per pt. 15c., 30c. per qt., 4 qts. \$1.10, \$2.10 per peck, bu. \$8.40.

Dwarf Golden Wax. The standard wax bean, the pods are long, flat and very fleshy, absolutely rust-proof. 20c. per pt., qt. 35c., \$1.25 per 4 qts., peck \$2.25, \$9.00 per bu.

Dwarf Golden Wax. (Improved Strain). 25c. per pt., per qt. 40c., \$1.50 per 4 qts., peck \$2.50, \$10.00 per bu.

Hodson Wax. This is an absolutely rust-proof sort, the pod is half-round, almost flat; very tender and long. Per pt. 20c., 35c. per qt., 4 qts. \$1.25, \$2.25 per peck, bu. \$9.00.

Round-Podded Kidney Wax. A vigorous grower, producing very fleshy pods, entirely stringless and rust-proof. Per pt. 25c., 40c. per qt., 4 qts. \$1.40, \$2.50 per peck, bu. \$10.00.

Valentine Wax. The earliest wax bean in cultivation; pods round, rust-proof and very fleshy; entirely stringless. Per pt. 25c., 40c. per qt., 4 qts. \$1.30, \$2.50 per peck, per bu. \$10.00.

Wardwell's Kidney Wax. A favorite market bean; pod flat, very long and productive. Per pt. 20c., 35c. per qt., 4 qts. \$1.25, \$2.25 per peck, per bu. \$9.00.

White Wax. A long slender-podded sort, almost white, very fine. Pt. 20c., 35c. per qt., 4 qts. \$1.25, \$2.25 per peck, per bu. \$9.00.

POLE STRING BEANS (Not Lima)

Plant in hills four feet apart, four or five beans to a hill, eyes downward, afterward thin to three plants in a hill. Set the poles (which should be eight to ten feet high) before planting.

Early Golden Cluster Wax. Pods very tender, six to eight inches long, of large size, borne profusely in large clusters of three to six beans; beautiful golden yellow color, which they retain after being picked. Pt. 25c., 50c. per qt., 4 qts. \$1.75, \$3.25 per peck, bu. \$13.00.

Horticultural or Speckled Cranberry. (Green Pod.) Very early and prolific, should be in all gardens. Pt. 20c., 35c. per qt., 4 qts. \$1.25, \$2.25 per peck, bu. \$9.00.

Kentucky Wonder. (Green Pod.) One of the best green pole beans, producing pods in clusters, ready for use about 85 days from time of planting. Pt. 20c., 35c. per qt., 4 qts. \$1.20, \$2.25 per peck, bu. \$9.00.

Lazy Wife's. (Green Pod.) Excellent, heavy cropper. Pt. 20c., 35c. per qt., 4 qts. \$1.25, \$2.25 per peck, bu. \$9.00.

Scarlet Runner. (Green Pod.) Sometimes used for its showy scarlet flowers. Pt. 20c., 35c. per qt., 4 qts. \$1.20, \$2.00 per peck, bu. \$8.00.

BUSH LIMA BEANS

Burpee's. A true, large-seeded lima in dwarf form. 20c. per pt., per qt. 40c., \$1.50 per 4 qts., peck \$2.50, \$10.00 per bu.

Burpee's Bush Lima (Improved Strain). Pt. 25c., 50c. per qt., 4 qts. \$1.75, \$3.25 per peck, bu. \$12.00.

Dreer or Kummerle. A small, round-seeded, late variety. 20c. per pt., per qt. 40c., \$1.50 for 4 qts., peck \$2.50, \$10.00 per bu.

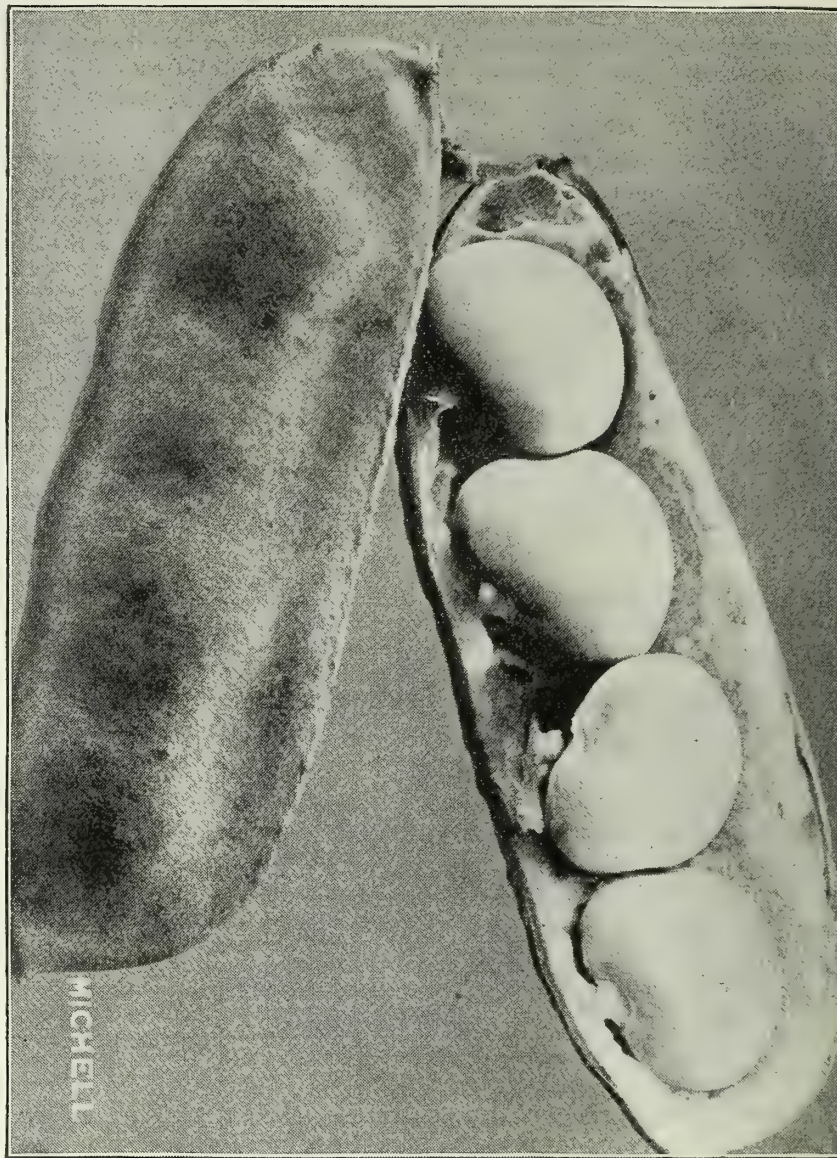
Fordhook Bush Lima. An improved type of Dreer's Bush Lima, excepting that it is also very much earlier. Pt. 30c. (postpaid 38c.), 50c. per qt. (postpaid 65c.), 4 qts. \$1.80, \$3.50 per peck, bu. \$14.00.

Henderson's. The earliest sort, beans very small and tender, of excellent flavor. 20c. per pt., per qt. 40c., \$1.50 for 4 qts., peck \$2.50, \$10.00 per bu.

New Wonder. An improvement on the Burpee's Bush Lima which it resembles, except that it is much earlier. 20c. per pt., per qt. 40c., \$1.40 for 4 qts., peck \$2.50, \$9.00 per bu.

RED CEDAR BEAN POLES

Extra selected quality, 25 for \$2.75, \$5.00 per 50, per 100 \$9.00



Pole Lima Bean, Shotwell's Improved

POLE LIMA BEANS

Stangen Bohne (Ger.)

Haricots A Rames (Fr.)

One quart will plant 150 hills—12 to 15 quarts per acre

Dreer's Improved or Challenger. Early and more prolific than the Large Lima; beans small, extra quality. 20c. per pt., per qt. 40c., \$1.40 per 4 qts., peck \$2.50, \$9.00 per bu.

Extra Early Jersey. An excellent variety, prolific and tender, 20c. per pt., qt. 35c., \$1.25 for 4 qts., peck \$2.25, \$8.00 per bu.

Ford's Mammoth Podded. The most valuable and prolific variety. Pods six to nine inches long; excellent for the home garden. 20c. per pt., qt. 35c., \$1.30 per 4 qts., peck \$2.25, \$8.00 per bu.

King of the Garden. Vigorous grower, requiring but two vines to each pole, producing a continuous bloom and fruitage to extreme end of season. Pods are of enormous size, many specimens measuring from five to eight inches, producing as high as six beans to the pod, perfectly formed and of superior quality. 20c. per pt., qt. 35c., \$1.25 per 4 qts., peck \$2.25, \$8.00 per bu.

Leviathan. An extra early type, a tremendous bearer, growing in clusters, claimed to be one week earlier than any pole lima. 20c. per pt., per qt. 40c., \$1.40 per 4 qts., peck \$2.50, \$9.00 per bu.

Michell's Selected Large Jersey. Has proven exceedingly satisfactory; beans are very tender and luscious. An extra selection of seed stock; large fine beans, all hand picked. 25c. per pt., qt. 50c., \$1.50 per 4 qts., peck \$2.75, \$11.00 per bu.

Shotwell's Improved. An extra early sort similar to Dreer's Improved but much more desirable. It is sweet and tender, the first Lima in the market. 20c. per pt., qt. 40c., \$1.50 per 4 qts., peck \$2.50, \$9.00 per bu.

Siebert's Extra Early. The earliest pole Lima. Very productive and tender. 20c. per pt., qt. 35c., \$1.30 per 4 qts., peck \$2.25, \$8.00 per bu.

PACKETS of Beans at the uniform price, 10c. postpaid. Our Lima Beans are all carefully Hand Picked



Crimson Globe Beet

Rothe Rüben (Ger.) **BEET** (*Table Varieties*) Betterave (Fr.)

One ounce will sow 30 feet of row, 5 lb. will sow one acre. The soil best suited for beet culture is that which is rather light and well enriched. Sow in drills one foot apart and one inch deep, as early as the ground can be worked; when the plants are large enough thin out to stand four inches apart in rows; continue for a succession as late as the middle of July. Keep well cultivated.

Arlington Favorite Blood Turnip. Extra early; exceedingly sweet, rich, blood red. Pkt. 5c., 10c. per oz., per 1/4 lb. 30c., 85c. per lb.

Bastian's Extra Early Turnip. The best beet for market and family use. Pkt. 5c., 10c. per oz., per 1/4 lb., 20c., 65c. per lb.

Bastian's Half Long Blood. A valuable variety to follow Bastian's Extra Early; used extensively for winter use, when it should be sown in July. Pkt. 5c., 10c., 1/4 lb. 25c., lb. 70c.

Crimson Globe (Improved Strain). The finest table beet in existence; fine color. Pkt. 5c., 15c. per oz., per 1/4 lb. 40c., \$1.25 per lb.

Crosby's Egyptian. An improved, perfectly smooth, Egyptian or flat beet. Pkt. 5c., 10c. per oz., per 1/4 lb. 30c., \$1.10 per lb.

Detroit Dark Red. A most desirable type of a turnip-shaped beet. Pkt. 5c., 10c. per oz., per 1/4 lb. 25c., 75c. per lb.

Eclipse. Perfectly smooth and round, skin and flesh intense red. An excellent sort for forcing. Pkt. 5c., 10c. per oz., per 1/4 lb. 30c., 85c. per lb.

Edmand's Blood Turnip. An early variety, good flavor. Pkt. 5c., 10c. per oz., per 1/4 lb. 20c., 65c. per lb.

Extra Early Bassano. A very early flat variety, flesh white and rose colored, excellent used as a buttered beet. Pkt. 5c., 10c. per oz., per 1/4 lb. 25c., 75c. per lb.

Improved Long Blood. A good late variety for fall and winter use, when it should be sown early in July. Pkt. 5c., 10c. per oz., per 1/4 lb. 20c., 60c. per lb.

Lentz Early Turnip. Fine for early use, blood red, used also as a winter beet. Pkt. 5c., 10c. per oz., per 1/4 lb. 20c., 60c. per lb.

Johnson's Dark Leaved. This valuable variety cannot be recommended too highly both for private and commercial use, the root is turnip-shaped and perfect in color. Pkt. 5c., 15c. per oz., per 1/4 lb. 40c., \$1.25 per lb.



Giant Lucullus Swiss Chard

SWISS CHARD

Silver Leaved. Grown for its leaves only, which are served like spinach. Pkt. 5c., 10c. per oz., per 1/4 lb. 20c., 60c. per lb.

Giant Lucullus. Few people realize the great merits of this vegetable. It is cooked and served like spinach, which it resembles in taste. It is very prolific, and can be cut a long time from one sowing. This strain is particularly fine. Pkt. 5c., 15c. per oz., per 1/4 lb. 35c., \$1.00 per lb.

BEET (Mangel-Wurzel)

Used for Feeding Cattle

Sow 5 lbs. per acre

Sow in April and May in thoroughly plowed, well-manured soil, in drills two inches deep, about twenty-four inches apart. Thin out to twelve inches and keep the weeds down by frequent hoeing and cultivating. Low ground is best adapted for mangel-wurzels.

Mammoth Long Red. This is an enormously productive variety, yielding from fifty to seventy tons to the acre, a single root often weighing from twenty to forty pounds. It is the best long red mangel and very valuable for stock feeding. Per oz. 5c., 15c. per 1/4 lb., per lb. 40c. (by mail 48c.), 5 lbs. \$1.75 (by express or freight).

Golden Tankard. The best long yellow mangel in cultivation. Relished by milch cows and sheep. Maturing earlier than other large sorts. Per oz. 5c., 15c. per 1/4 lb., per lb. 35c. (by mail 43c.), 5 lbs. \$1.25 (by express or freight).

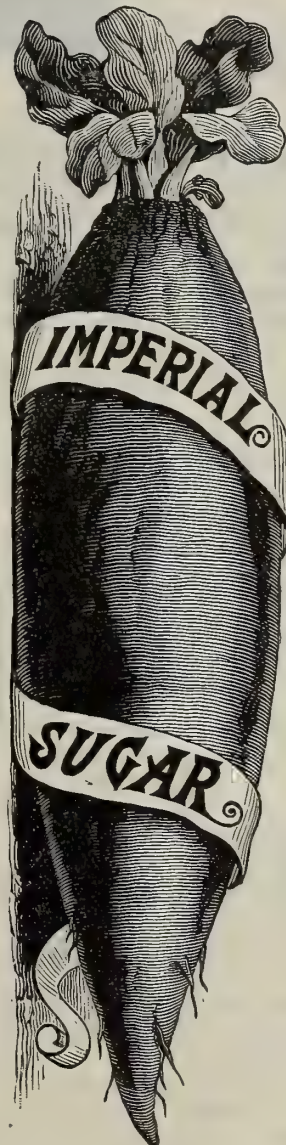
Red Globe. An excellent sort, very prolific, good for late planting. Per oz. 5c., 15c. per 1/4 lb., per lb. 35c. (by mail 43c.), 5 lbs. \$1.25 (by express or freight).

Yellow Globe. Contains a large amount of sugar properties, relished by cattle. Per oz. 5c., 15c. per 1/4 lb., per lb. 35c. (by mail 43c.), 5 lbs. \$1.25 (by express or freight).

Norbiton Giant. Very large, with small top, one of the best long red varieties. Per oz. 5c., 15c. per 1/4 lb., per lb. 35c. (by mail 43c.), 5 lbs. \$1.25 (by express or freight).

Improved Imperial White Sugar Beet. An improvement on the other varieties of sugar beets, hardier, and containing a greater percentage of sugar. Per oz. 5c., 15c. per 1/4 lb., per lb. 35c. (by mail 43c.), 5 lbs. \$1.25 (by express or freight).

Lane's Improved White Sugar. This variety attains an enormous size, growing considerably above the ground, one of the best for stock feeding. Per oz. 5c., 15c. per 1/4 lb., per lb. 35c. (by mail 43c.), 5 lbs. \$1.25 (by express or freight).



Imperial Sugar Beet



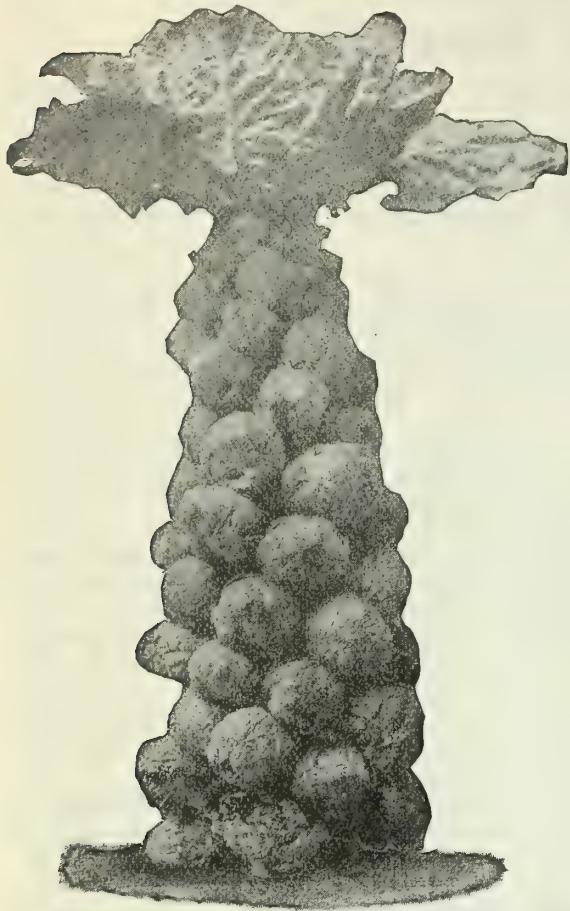
BORAGE

Used for flavoring and as food for bees. Pkt. 5c., 10c. per oz., per 1/4 lb. 35c.

BROCOLI

A vegetable much resembling cauliflower, and often used where the latter cannot be grown successfully.

White Cape. Pkt. 5c. and 10c., 15c. per 1/2 oz., per oz. 30c., \$1.00 per 1/4 lb.



Brussels Sprouts (See Top of Page)

BRUSSELS SPROUTS PLANTS

(Ready in July)

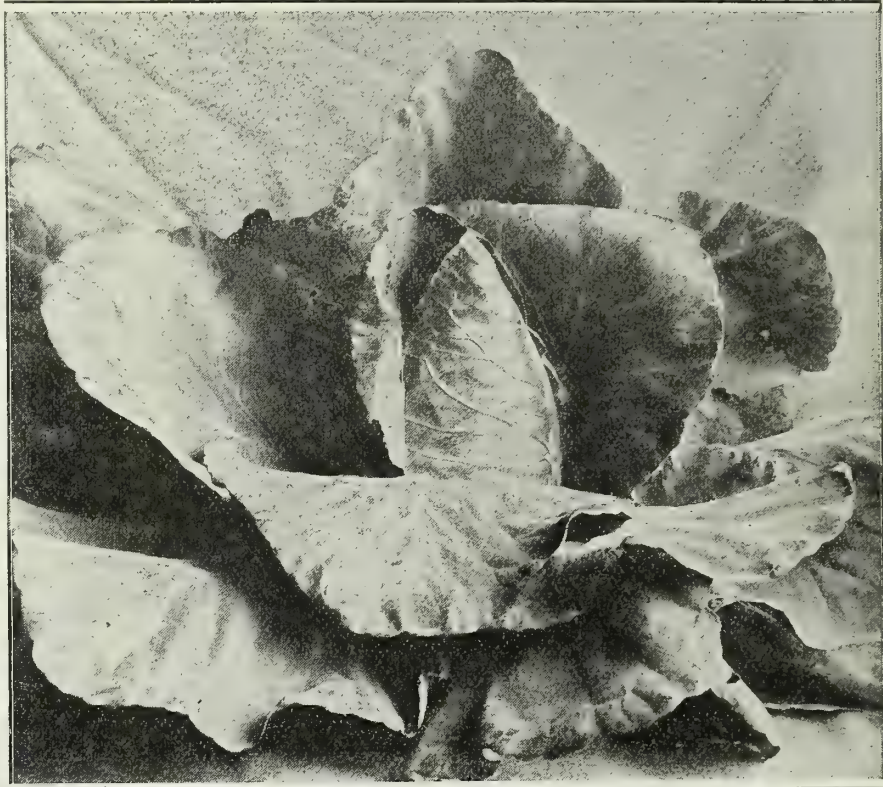
Strong well-developed plants. 25 for 20c.; 50c. per 100 (by mail 65c.); per 1000, \$3.50 by express only.

Brusseler Sprossen (Ger.) **BRUSSELS SPROUTS** Chou de Bruxelles (Fr.)

One ounce will produce about 3000 plants

HOW TO SUCCEED IN GROWING BRUSSELS SPROUTS.—Sow in hotbed in April; when large enough transplant to the open ground, placing them about 1½ feet apart, in rows 2 feet apart. Cultivate the same as cabbage; when the sprouts commence to form on the stalk take off the leaf stems, allowing the plants to grow until the edges start to turn. By treating them this way a much larger crop can be harvested. The plants are very susceptible to insects; keep well dusted with slug shot or tobacco dust.

Matchless Improved. The most desirable kind. Pkt., 5c. and 10c.; 15c. per ½ oz.; oz., 25c.; 75c. per ¼ lb.; per lb., \$2.50.



Early Jersey Wakefield Cabbage

Kopfkohl (Ger.)

Chou Pomme ou Cabus (Fr.)

CABBAGE

One ounce will produce about 3000 plants; ¼ lb. for transplanting an acre. Our Cabbage Seed is all grown from selected heads only, by a specialist on Long Island. Sow seeds in January or February in hotbeds, and transplant latter part of April or early in May to open ground, or an early sowing in open ground can be made as soon as weather will permit. Set the plants in rows 2 feet apart, and 12 to 18 inches apart in the row. For second early sow in April and transplant in May, or sow in May and transplant in July, setting plants in rows 3 feet apart and 2 feet in rows. Never plant in the same ground two years in succession.

EARLY VARIETIES

All Head. The largest of the early cabbages. The head is a roundish flat and remarkably solid, excellent for winter. Pkt. 5c. and 10c., 15c. per ½ oz., oz. 30c., 80c. per ¼ lb., lb. \$2.50.

Early Flat Dutch. A dwarf-growing type, principally used for early summer. Pkt. 5c. and 10c., oz. 20c., ¼ lb. 60c., lb. \$2.25.

Early Winnigstadt. Resembles the Early Jersey Wakefield somewhat, but the heads are more pointed and not so early. Pkt. 5c. and 10c., 20c. per oz., ¼ lb. 60c., \$2.25 lb.

Early Jersey Wakefield. The finest oblong shaped cabbage in existence. The head is solid, there being very few outside leaves. Pkt. 5c. and 10c., 25c. per oz., ¼ lb. 90c., \$3.25 per lb.

Early Jersey Wakefield. (Improved Strain.) The finest type of early cabbage in existence. A great improvement over the regular strain. It produces uniform pointed heads, and should be sown by every private gardener. Pkt., 10c.; 20c. per ½ oz.; oz., 35c.; \$1.25 per ¼ lb.; lb., \$4.00.

Large Charleston Wakefield. Similar to the above sort but the heads are more blunt, equally as solid, while it grows almost twice the size, but matures one week later. Pkt. 5c. and 10c., 30c. per oz., ¼ lb. \$1.00, \$3.50 per lb.

SECOND EARLY VARIETIES

Early Drumhead. A large solid roundish flat-headed sort with few outer leaves. One of the best sorts to follow the Large Charleston Wakefield. Pkt. 5c. and 10c., 25c. per oz., ¼ lb. 75c., \$2.50 per lb.

Henderson's Early Summer. The leaves have a more bluish cast than the other cabbages; the heads are roundish flat. Pkt. 5c. and 10c., 25c. per oz., ¼ lb. 75c., \$2.50 per lb.

Succession. A very popular sort with the market gardeners. It matures about 10 days later than Early Summer. Pkt. 5c. and 10c., 25c. per oz., ¼ lb. 75c., \$2.75 per lb.

LATE OR WINTER VARIETIES

All Seasons. (Vandergaw.) A very large head, round and solid. It is valuable for summer or winter use. Pkt. 5c. and 10c., 25c. per oz., ¼ lb. 75c., \$2.50 per lb.

Danish Ballhead. An elegant medium late variety. Pkt. 10c., 15c. per ½ oz., oz. 25c., 75c. per ¼ lb., lb. \$2.50.

Late Flat Dutch. A very large flat-headed sort, used extensively as the main winter cabbage crop. Pkt. 5c. and 10c., 25c. per oz., ¼ lb. 75c., \$2.25 per lb.

Late Flat Dutch. (Improved Strain.) This has been selected especially for our trade and seed was taken from the finest type of heads which were selected for solidity and uniformity. Pkt., 10c.; 20c. per ½ oz.; oz., 35c.; \$1.00 per ¼ lb.; lb., \$3.00.

Large Late Drumhead. Much like the above except the heads are not quite as large nor as flat. Pkt. 5c. and 10c., 20c. per oz., ¼ lb. 60c., \$2.25 per lb.

Perfection Drumhead Savoy. A beautifully crimped-leaved sort, color a deep glossy green. The head is almost round. 5c. and 10c. per pkt., oz. 25c., 75c. per ¼ lb., lb. \$2.50.

Red Dutch Drumhead. A red variety, used extensively for pickling. Pkt. 5c. and 10c., 20c. per oz., ¼ lb. 60c., \$2.25 per lb.

Volga. The heads often weigh 12 to 15 lbs. The interior is pure white. The heads are very solid. Pkt. 10c., 25c. per oz., ¼ lb. 85c., \$3.00 per lb.

CABBAGE PLANTS

Early Sorts. From hotbeds. All the leading varieties ready April 1st. Per 100 40c. (by mail 55c.), \$3.00 per 1000.

From Cold Frames Transplanted. Per 100 75c., \$6.00 per 1000.

Late Sorts. Ready July 1st. Per 100 40c., \$2.50 per 1000.

"ALWAYS SOW" MICHELL'S EVERGREEN GRASS SEED



Improved Long Orange Carrot

Mohren (Ger.)

CARROT One ounce to 100 feet of drill, four pounds to the acre

Carotte (Fr.)

A light sandy loam, well tilled and manured the previous year best suits the carrot; for early crops sow as early as the ground can be worked, in drills 10 inches apart, and thin to 4 inches in the row.

Chantenay Half-Long. Fine orange scarlet color, very productive. Pkt. 5c., 10c. per oz., per ¼ lb. 25c., 90c. per lb.

Danvers Half-Long. The best variety for general crop; rich orange color, a very heavy yielder and splendid keeper, a first-class carrot for all soils, and valuable both for table and stock, about 6 inches long. We have an extra fine strain of this favorite sort. Pkt. 5c., 10c. per oz., per ¼ lb. 30c., \$1.00 per lb.

Early Half-Long Scarlet. A very desirable pointed root variety, coming in between the Scarlet Horn and the Long Orange; early, of fine flavor and good color. Pkt. 5c., 10c. per oz., per ¼ lb. 25c., 90c. per lb.

Early Scarlet Horn. The favorite early red variety, fine grain and good flavor. Pkt. 5c., 10c. per oz., per ¼ lb. 30c., 90c. per lb.

Guerrande or Oxheart. A desirable variety on soils too hard and stiff for the longer growing sorts, as it is not over 3 or 4 inches long. Pkt. 5c., 10c. per oz., per ¼ lb. 25c., 80c. per lb.

Improved Long Orange (Nichols). Deep orange color, 10 inches long, good flavor, yields heavily; is of excellent table quality, and is also the best for stock. Pkt. 5c., 10c. per oz., per ¼ lb. 25c., 80c. per lb.

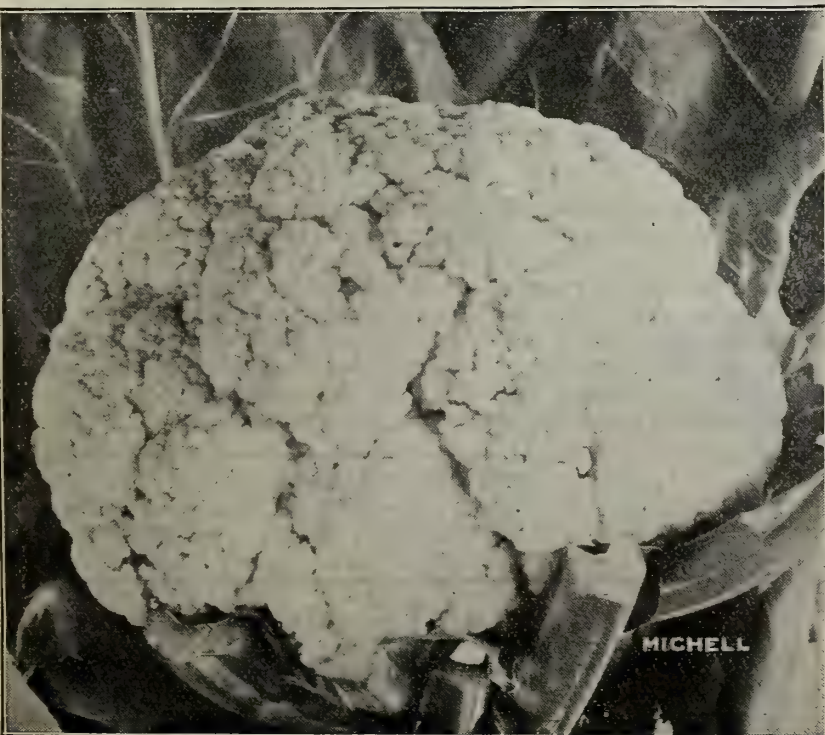
Rubicon Half-Long. An entirely distinct Carrot. It is the best in shape, and its deep red orange-colored flesh is the finest quality. It is earlier than the Danvers and about the same length; extremely well adapted for early forcing and for growing outside at any season of the year. Pkt. 5c., 10c. per oz., per ¼ lb. 30c., \$1.00 per lb.

Very Early Short Horn Scarlet or French Forcing. An early forcing variety; small round root and excellent flavor. Pkt. 5c., 10c. per oz., per ¼ lb. 30c., \$1.00 per lb.

White Belgian. Used principally for stock, not being desirable for table, produces a long thick white root. Pkt. 5c., 10c. per oz., per ¼ lb. 20c., 60c. per lb.

CARAWAY

The seeds when harvested are used principally for flavoring bread, etc. Pkt. 5c., 10c. per oz., per ¼ lb. 35c.



Michell's Selected Snowstorm Cauliflower

CARDOON

Large Ribbed. Pkt. 10c., 25c. per oz., ¼ lb. 90c.

CATNIP The plant is used for various and medicinal purposes. Pkt. 10c., 25c. per ½ oz., per oz. 50c.

Blumen-Kohl (Ger.) **CAULIFLOWER** Chou-Fleur (Fr.)

One ounce of seed will produce about 3000 plants

Sow for early use about the middle of September or October, in a bed of rich earth, transplant in frames and cover with sashes and shutters during severe weather.

Algiers. One of the best late sorts; always produces a good head. Pkt. 10c., 25c. per ¼ oz., per oz. 75c.

Danish Giant. An ideal variety for summer use, as it will stand more drought and heat than most other sorts; the heads are large. Pkt. 25c., \$1.00 per ¼ oz., per oz. \$3.50.

Earliest Snowstorm. Make large fine heads; must be kept growing constantly as it will not stand a check at any period. Pkt. 25c. and 50c., \$1.50 per ¼ oz., ½ oz. \$2.50, \$5.00 per oz.

Early Snowball. A splendid early variety, producing magnificent white heads. Pkt. 20c. and 50c., 85c. per ¼ oz., ½ oz. \$1.50, \$2.75 per oz.

Half Early Paris. Pkt. 10c., 20c. per ¼ oz., per oz. 65c.

Lenormand's Short Stem. A large, late short-stemmed variety, well-formed white heads. Pkt. 10c., 20c. per ¼ oz. per oz. 65c.

Michell's Special Strain Selected Erfurt. One of the earliest in cultivation, small leaved dwarf, for forcing or open ground. Pkt. 20c. and 50c., 85c. per ¼ oz., ½ oz. \$1.50, \$2.75 per oz.

Veitch's Autumn Giant. One of the finest late varieties. Pkt. 10c., 20c. per ¼ oz. per oz. 65c.

CAULIFLOWER PLANTS

Spring plants from hotbeds. Ready about April 1st. Doz. 20c., \$1.25 per 100. Wintered over Cauliflower Plants from cold frames. Doz. 40c., \$2.00 per 100. Pot grown. Ready April 1st. Doz. 50c., \$4.00 per 100.



Michell's "Far Superior." The best Winter Celery ever used.

Sellerie (Ger.) Celeri (Fr.)

CELERY

One ounce of seed will produce about 5000 plants.
1 lb. of seed for producing sufficient plants for an acre.

Sow the seed late in March, or early in April, in fine, well-worked soil. Cover slightly, and press the soil. Shade the young plants for a week or ten days, and do not let the soil dry out. Cut them once or twice before setting out to make them stocky. When from four to six inches high transplant into broad shallow trenches or to level ground, setting dwarf sorts in rows three feet apart, and tall sorts four feet apart, six inches apart in the rows. To store for winter use select well-drained ground, dig trenches one foot wide and deep enough to cover tops of plants. Pack stalks in this in an upright position, covering with boards to shed the water, and in severe weather protect with straw or leaves and celery paper. *The Early Varieties are marked with an asterisk.**

Boston Market. A short, bushy, white, solid winter variety. Pkt., 5c.; 10c. per ½ oz.; oz., 20c.; 60c. per ¼ lb.

Celeriac or Turnip-Rooted Celery. Giant Prague. The root, cooked and sliced, used with vinegar, makes an elegant salad. Pkt., 5c.; 10c. per ½ oz.; oz., 20c.; 60c. per ¼ lb.

Crawford's Half Dwarf. An old and always reliable variety, still in demand, good winter keeper. Pkt., 10c.; 15c. per ½ oz.; oz., 25c.; 75c. per ¼ lb.

Cremona. A variety originating from Winter Queen. It is, however, a better sort and will keep even longer. The stalk is crisp and nutty and very thick. Pkt., 10c.; 15c. per ½ oz.; oz., 30c.; \$1.00 per ¼ lb.

Dwarf Golden Heart. Heart full and large, of a golden yellow, excellent for either market or private use; very solid, good flavor and fine keeper. Pkt., 5c.; 10c. per ½ oz.; oz., 20c.; 60c. per ¼ lb.

***Early Snowdrift.** The best of the early blanching sorts. A great improvement on the White Plume, very nutty, and has plenty of heart. Pkt., 10c.; 20c. ½ oz.; oz., 35c.; \$1.25 ¼ lb.

Far Superior. Being introduced by us, we can especially recommend this variety to every grower of celery; its quality is superior to most other varieties, an excellent keeper over winter, and produces a large full heart, which is now the most important point in celery. Pkt., 10c.; 15c. per ½ oz.; oz., 30c.; 85c. per ¼ lb.

Fin de Siecle. This is one of the very best varieties in cultivation, stalks thick and compact, very crisp and fine flavor. Pkt., 10c.; 15c. per ½ oz.; oz., 25c.; 75c. per ¼ lb.

Giant Pascal. A superior keeping sort. The stalks are very large, thick, solid, crisp, and of a rich nutty flavor. Lasts well into spring. Pkt. 5c. and 10c.; 25c. per oz.; ¼ lb., 75c.

***Silver Self-Blanching.** A cross between White Plume and Golden Self-Blanching. It is early and extraordinarily good. Pkt., 10c.; 25c. per ½ oz.; oz., 50c.; \$1.50 per ¼ lb.

***Golden Self-Blanching.** (French grown.) This is a great improvement on the American. It never is pithy, and always produces a giant stalk of excellent flavor. Pkt., 10c.; 25c. per ½ oz.; oz., 50c.; \$1.50 per ¼ lb.

Heartwell Perfection. One of the best winter keepers. Pkt., 5c.; 10c. per ½ oz.; oz., 20c.; 60c. per ¼ lb.

***Henderson's "Pink Plume."** Very solid and crisp, extra early, and a long keeper. Self-blanching, and requiring but a slight earthing-up. Pkt., 10c.; 15c. per ½ oz.; oz., 25c.; 75c. per ¼ lb.

Magnificent. A grand type of winter celery, very large, nutty and with a full heart. Pkt., 10c.; 20c. per ½ oz.; oz., 40c.; \$1.25 per ¼ lb.

Perle Le Grand. Full golden heart, and rich nutty flavor. A good winter keeper. Pkt., 10c.; 15c. per ½ oz.; oz., 30c.; \$1.00 per ¼ lb.

Red Solid or Rose. A favorite colored variety. Pkt. 5c. and 10c.; 15c. per ½ oz.; oz., 25c.; 75c. per ¼ lb.

Schumacher. A grand winter variety, producing a large stalk, with a golden heart. Pkt., 10c.; 15c. ½ oz.; oz., 25c.; 85c. ¼ lb.

Winter King. A new variety, one of the best for late winter use. The stalks are green but bleach nicely and are very crisp and well flavored. Pkt., 10c.; 20c. per ½ oz.; oz., 40c.; \$1.50 per ¼ lb.

***White Plume, Improved.** The best for early use, blanches very early, and readily coming in for use early in November. Pkt., 10c.; 15c. per ½ oz.; oz., 25c.; 75c. per ¼ lb.

***White Plume.** (Private stock.) The finest early celery in existence. Pkt., 10c.; 20c. per ½ oz.; oz., 35c.; \$1.00 per ¼ lb.

Winter Queen. Very solid, half dwarf; will keep fresh longer than any other variety. The stalks are very long and solid. Pkt., 10c.; 15c. per ½ oz.; oz., 30c.; \$1.00 per ¼ lb.

Flavoring, not good for sowing. 10c. per ¼ lb.; per lb., 30c.

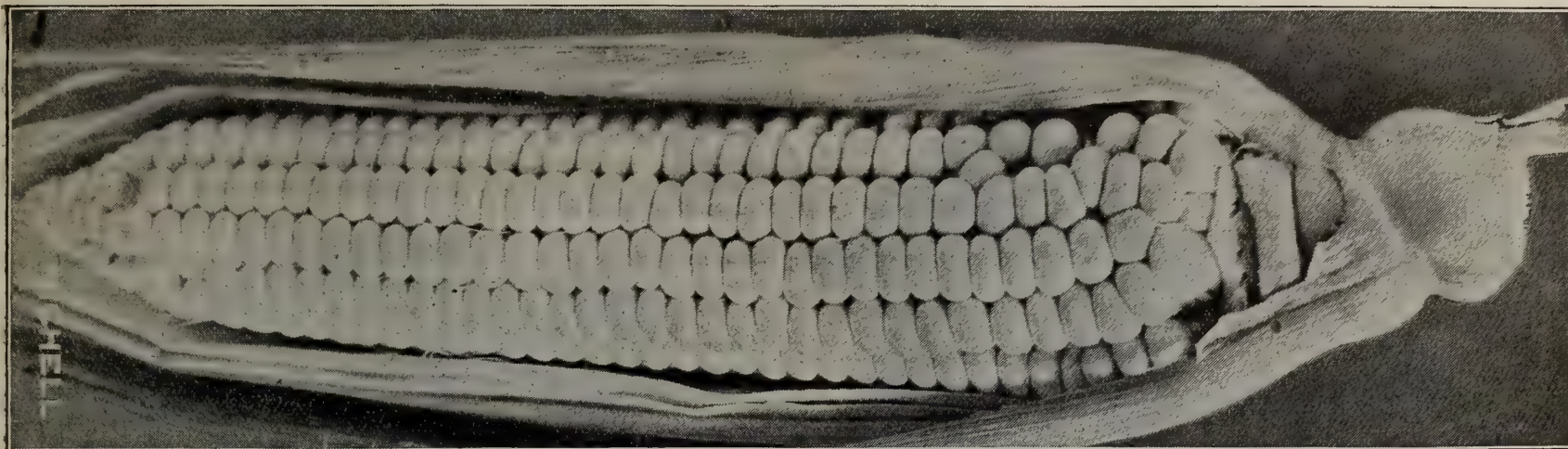
TESTIMONIAL

Your "Far Superior" Celery is a wonder. Not a single plant failed to produce a perfect stalk. It's the best I ever raised. J. BOULDEN.
Ruxton, Md.

CELERY PLANTS (Ready in July)

Extra selected transplanted stock grown from our own seed.
40c. per 100 (by mail, 60c.); 500 for \$1.90; \$3.75 per 1000.

CELERY PAPER for covering celery banks and trenches. To exclude water. 500 sq. ft., per roll, \$1.15; \$5.25 for 5 rolls.



Kendel's Early Giant Corn

SUGAR CORN

Mais (Fr.)

Zuckerkorn (Ger.)

One quart will plant about 200 hills, or 8 quarts per acre.

The first planting of Sugar Corn should be made about May 1st in well-manured ground, well worked. A planting may be made every two weeks for a succession of crops until July 10th. Towards the end of the planting season the extra early varieties should be planted to insure maturity. Plant in rows 2½ feet apart, with hills 18 inches apart in the row. Plant five grains and pull out the two weakest when they have grown to a length of five inches.

Large Packets of all Varieties, 10 cents postpaid

Adams' Extra Early. The earliest variety for table use. Best for early planting, but not entirely sweet; white grain. 15c. per pt. (postpaid 20c.), per qt. 25c. (postpaid 35c.), 90c. for 4 qts., per pk. \$1.50, \$5.00 per bu.

Aristocrat. A typical New England corn, having originated in the vicinity of Newport, and is supplied to the summer cottagers at that point. It is extra early and extremely sweet and luscious. 20c. per pt. (postpaid 25c.), per qt. 35c. (postpaid 45c.), \$1.10 for 4 qts., per pk. \$1.75, \$7.00 per bu.

Black Mexican. Second early and very desirable general crop; reputed to be the sweetest corn grown. Color of grain is black, with white toward centre. 15c. per pt. (postpaid 20c.), per qt. 25c. (postpaid 35c.), 90c. for 4 qts., pk. \$1.50, \$6.00 bu.

Country Gentleman. The ears are not only of good size, but are produced in great abundance. The grain is irregularly staged on the cob. 15c. per pt. (postpaid 20c.), per qt. 30c. (postpaid 40c.), \$1.10 per 4 qts., peck \$2.00, \$8.00 per bu.

Country Gentleman (Improved Strain). A special selection of this variety which will ensure its being extra delicious. Pt. 20c. (postpaid 25c.), 40c. qt. (postpaid 50c.), \$1.50 per 4 qts., peck \$2.75, \$10.00 per bu.

Crosby's Extra Early. An old favorite sort. Ears small, grain exceedingly sweet, heavy producer. 15c. per pt. (postpaid 20c.), per qt. 25c. (postpaid 35c.), 90c. for 4 qts., per pk. \$1.50, \$6.00 per bu.

Early Evergreen. This variety is closely allied to Stowell's in shape, flavor and style, but is much earlier. 15c. per pt. (postpaid 20c.), per qt. 25c. (postpaid 35c.), 90c. for 4 qts., per pk. \$1.50, \$6.00 per bu.

Early Mammoth. The ears and fodder both attain gigantic proportions. The former, besides being large, is handsome in appearance and exceedingly sweet. Matures just after the extra early types. 15c. per pt. (postpaid 20c.), per qt. 25c. (postpaid 35c.), 90c. for 4 qts., per pk. \$1.50, \$6.00 per bu.

Early Giant Wonder. An extremely good sort, producing larger ears than any other type of true early sugar corn, the fodder is also very large and tall. Pt. 20c. (25c. postpaid), 40c. per qt. (postpaid 50c.), 4 qts. \$1.40, \$2.50 per peck, per bu. \$10.00.

First of All. The grain, when in the dry state, is slightly reddish; when green, however, it is like most other sorts of the sugar corn family. Most gardeners prefer it for their first and last plantings. 15c. per pt. (postpaid 20c.), per qt. 25c. (postpaid 35c.), \$1.10 for 4 qts., per pk. \$1.75, \$7.00 per bu.

Golden Bantam. The earliest corn in cultivation. The ear is small but well shaped, color a golden yellow, very sweet. 20c. per pt. (postpaid 25c.), 35c. per qt. (postpaid 45c.), 4 qts. \$1.25, \$2.25 per pk., bu. \$9.00.

Ideal. The grower of this variety has been carefully selecting it for the past fifteen years. Exceedingly sweet, very early and large yielder. 20c. per pt. (postpaid 25c.), 35c. per qt. (postpaid 45c.), \$1.25 for 4 qts., pk. \$2.25, \$9.00 per bu.

Kendel's Early Giant. This is the largest of the early sugar corns and is finely flavored. A great producer. 15c. per pt. (postpaid 20c.), per qt. 30c. (postpaid 40c.), \$1.10 for 4 qts., per pk. \$1.75, \$7.00 per bu.

Late Mammoth. This is the largest sort in cultivation. The quality is extra fine and it is very productive. 15c. per pt. (postpaid 20c.), 25c. per qt. (postpaid 35c.), 90c. for 4 qts., per pk. \$1.75, \$7.00 per bu.

Little Gem or Shoe Peg. The grain, like Country Gentleman, is very irregularly staged on the ear. 15c. per pt. (postpaid 20c.), per qt. 30c. (postpaid 40c.), \$1.10 for 4 qts., per pk. \$2.00, \$8.00 per bu.

Michell's Delicious. This strain is controlled by us exclusively. The quality and taste are all that can be desired. Excellent second crop sort. 20c. per pt. (postpaid 25c.), 40c. per qt. (postpaid 50c.), \$1.50 for 4 qts., per pk. \$2.75, \$11.00 per bu.

Peep-O-Day. This corn has two valuable points—extraordinary earliness and unsurpassed sweetness. It may be used as an early or late variety with equal success. 15c. per pt. (postpaid 20c.), per qt. 30c. (postpaid 40c.), \$1.10 for 4 qts., per pk. \$2.00, \$8.00 per bu.

Premo. A fine type of sugar corn, earlier than any of the large-eared sorts. 15c. per pt. (postpaid 20c.), per qt. 30c. (postpaid 40c.), \$1.10 for 4 qts., per pk. \$2.00, \$8.00 per bu.

Stabler's Extra Early. Usually produces ears larger than most of the early sorts. 15c. per pt. (postpaid 20c.), per qt. 25c. (postpaid 35c.), 90c. for 4 qts., per pk. \$1.50, \$6.00 per bu.

Stowell's Evergreen. Description and explanation regarding this variety is hardly necessary. It is the best late sort that has been introduced. 15c. per pt. (postpaid 20c.), per qt. 25c. (postpaid 35c.), 85c. per 4 qts., peck \$1.50, \$6.00 per bu.

Stowell's Evergreen (Improved Strain). Anyone will be glad to get this corn, especially a selected type. It will be found very delicious and fine in every way. Pt. 20c. (postpaid 25c.), 40c. qt. (postpaid 50c.), \$1.50 per 4 qts., peck \$2.75, \$10.00 per bu.

SUGAR CORN ON EARS

Large selected specimens of Crosby's, Country Gentleman, Stowell's Evergreen, Late Mammoth and Shoe Peg. 10c. each, per doz. \$1.00, \$7.00 per 100 ears.

POP CORN

Golden Queen. Per lb. 10c., 25c. for 3 lbs., 10 lbs. 70c.
White Rice. Per lb. 10c., 25c. for 3 lbs., 10 lbs. 70c.

CORN POPPERS

Made of best quality wire. Price includes handle and lid. 1 qt. size, 15c.; 2 qt. size, 25c.

CHOICE FIELD CORN FOR SEED

We are headquarters for the leading varieties, which we have had grown on contract especially for us. See page 41.

LARGE PACKETS OF SUGAR CORN ALL VARIETIES, 10c. POSTPAID

Gartenkerbel (Ger.) CHERVIL

Cerfeuil (Fr.)

Used like parsley, which it also resembles; sow and treat in the same manner.

Double Curled. Pkt. 5c. and 10c., 15c. per oz., ¼ lb. 50c., \$1.75 per lb.

CHIVES

Schnittlauch (Ger.)

A perfectly hardy kitchen garden plant, used for flavoring. When once planted they remain permanently. The plant may be taken up in the fall and put in a box in a sunny location indoors, where it will be useful all winter.

Extra Large Clumps. 10c. each (by mail 20c.), per doz. \$1.00, \$7.00 per 100.



Chervil

CHICORY Cichorien (Ger.)

Chicory, when the roots are dried, are ground and often used as a substitute for coffee. The leaves are also used for salad making.

Large Rooted. Pkt. 5c., 10c. per oz., ¼ lb. 25c., 80c. per lb.

See also Endive, which is sometimes called Chicory

CORIANDER

The harvested seed is used for flavoring confectionery, liquors, etc. It is an annual and must be sown every season. Pkt. 5c., 10c. per oz., ¼ lb. 35c.

WATER CRESSBrunnenkresse (Ger.)
Cresson de Fontaine (Fr.)

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

True Erfurt. Pkt. 10c., 20c. per ½ oz., oz. 30c., \$1.00 per ¼ lb.

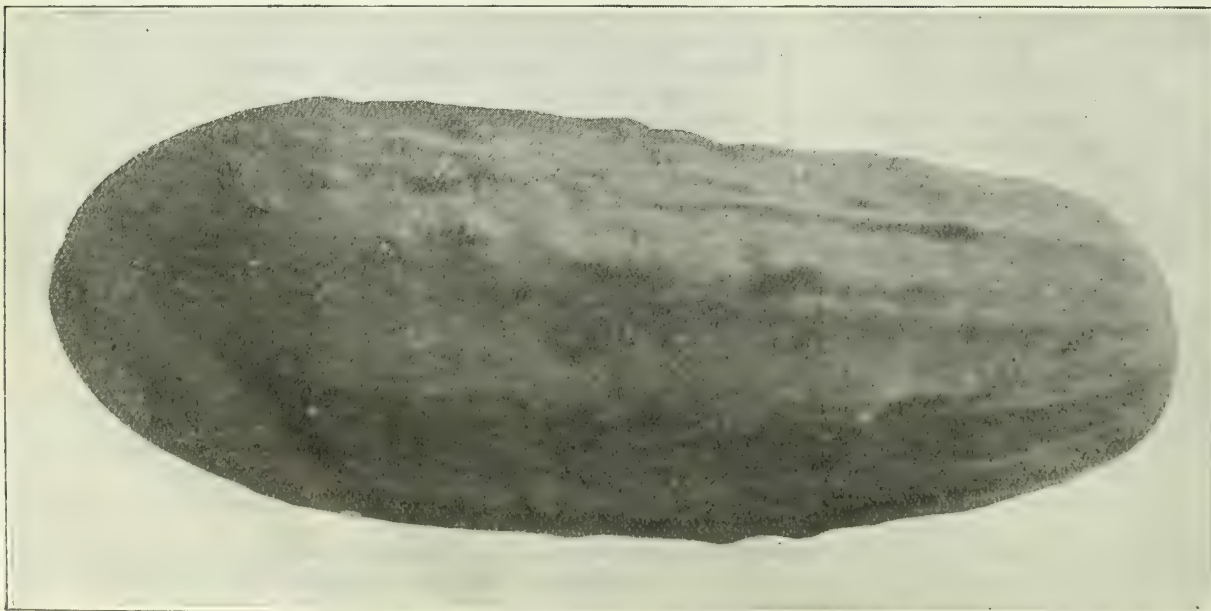


Water Cress

GARDEN CRESS

Sow thickly in early spring in drills one foot apart, and follow every two weeks with a new sowing as it quickly runs to seed.

Extra Curled or Pepper Grass. Fine flavor, continuous cropper. Should be sown at intervals during the summer. Pkt. 5c., 10c. per oz., ¼ lb. 20c., 50c. per lb.



Long Green Cucumber

Acker Salat (Ger.) CORN SALAD

Maché (Fr.)

This is principally sown for a supply of greens during winter and early spring months. Sow in September broadcast; when cold weather approaches, cover it with a litter of leaves or long manure; and upon approach of spring the covering can be taken off entirely.

Large Leaved, Round Seeded. Pkt. 5c., 10c. per oz., ¼ lb. 20c., 60c. per lb.

Gurke (Ger.) CUCUMBER Concombre (Fr.)

One ounce of seed will plant 50 hills; 2 to 3 lbs. will plant an acre. Plant when the ground has become thoroughly warm, in hills three feet apart each way. Keep the vines free from insects with an occasional dusting of insecticide of some good kind.

Cumberland. A long slender variety which is very productive; fine for pickling or slicing; average length, 8 to 10 inches; dark green color. Pkt. 5c., 15c. per oz., ¼ lb. 50c., \$1.75 per lb.

Davis Perfect. This is one of the newer sorts. It is a long sort, very slender and perfect in form, the average length being 10 to 12 in. The color is a beautiful dark green. Pkt. 10c., 20c. per oz., ¼ lb. 70c., \$2.25 per lb.

Early Frame. A medium-sized sort, principally used for pickling. Color, dark green. Pkt. 5c., 15c. per oz., ¼ lb. 50c., \$1.75 per lb.

Emerald. The best slicing cucumber in existence. Color, dark green; very large size and has few seeds. Pkt. 5c., 20c. per oz., ¼ lb. 60c., \$2.00 per lb.

English Forcing Varieties. Covent Garden, Lockie's Perfection, Marquis of Lorne, Rockford's Market Garden, Sion House, Telegraph, Tender and True. Each per packet of 12 seeds 25c., \$2.00 per 100 seeds.

Evergreen. A large stocky cucumber; deep green in color; excellent for slicing. Pkt. 5c., 15c. per oz., ¼ lb. 50c., \$1.75 per lb.

Improved White Spine. An early sort, used more extensively than any other. Color, light green; large size. Pkt. 5c., 15c. per oz., ¼ lb. 50c., \$1.75 per lb.

White Spine (Improved Arlington Strain).

A careful selection of the original variety. It will be found very superior in every way and is worthy of a place in every garden. Pkt., 10c.; 25c. per oz.; ¼ lb., 80c.; \$3.00 per lb.

Japanese Climbing. These are used extensively for the vine which is a tremendous climber. The fruit is almost smooth and is

slightly netted. Size about 12 inches. Excellent for slicing. Pkt. 5c., 15c. per oz., ¼ lb. 50c., \$1.75 per lb.

Jersey Pickle or Green Prolific. The fruits are about 5 inches long and are produced in great numbers. The vines continue in bearing almost the entire season. It is best suited to pickling. Pkt. 5c., 15c. per oz., ¼ lb. 50c., \$1.75 per lb.

Long Green Turkey. An old favorite; size very large and well-adapted for slicing; dark green in color. Pkt. 5c., 15c. per oz., ¼ lb. 50c., \$1.75 per lb.

Small Gherkin or Burr. For pickling only. Should be picked while young. Pkt. 5c., 20c. per oz., ¼ lb. 70c., \$2.50 per lb.

DILL

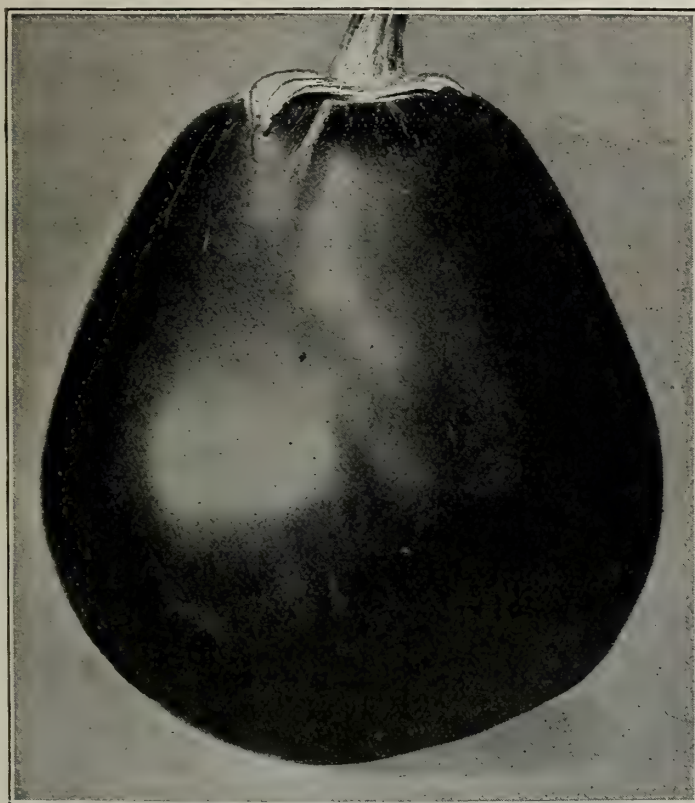
Used extensively for culinary use and for putting with cucumbers when pickling. Pkt. 5c., 10c. per oz., ¼ lb. 25c.

Forcing Cucumber
Lockie's Perfection
Av. length, 24 in.

*Improved Thick Leaved Dandelion***DANDELION**

The seed should be sown early in the Spring in drills twelve inches apart, about one-quarter of an inch deep, thin out to six inches in the drills; the following Spring it will be fit for use.

Thick-Leaved or Cabbaging. This variety is the finest for making salads. Pkt. 5c. and 10c., 40c. per oz., per ¼ lb. \$1.25.

*Black Beauty Egg Plant*

Eierpflanze (Ger.) **EGG PLANT** Aubergine (Fr.)

One ounce of seed will produce about 2000 plants

Sow the seed in a hotbed in March or April, when about three inches high pot the plants and plunge in earth; transplant in open ground in May or June according to the warmth of the season. Uniform heat is essential to this plant, and it rarely recovers from the least chill in its early growth. Set out according to richness of soil, two or three feet apart each way.

OUR SEED IS SAVED BY A SPECIALIST

Black Pekin. An extra early, small, black variety. Pkt. 10c., 15c. per ½ oz., per oz. 30c., \$1.00 per ¼ lb.

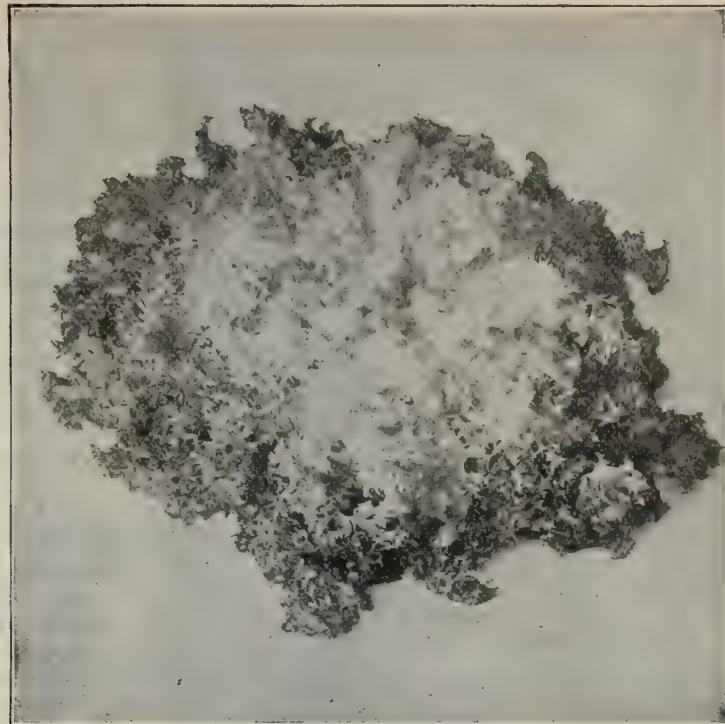
Black Beauty. Unquestionably the finest early large egg plant on the market. We can recommend it as being the best variety that grows. Pkt. 10c., 25c. per ½ oz., per oz. 50c., \$1.75 per ¼ lb.

Early Long Purple. The earliest and hardiest, very productive. Pkt. 5c. and 10c., 20c. per oz., ¼ lb. 65c.

Michell's-New York Improved Large Purple. The leading variety; large, round, dark purple, most productive sort. Pkt. 10c., 20c. per ½ oz., per oz. 40c., \$1.50 per ¼ lb.

EGG PLANTS (Ready May 15th.)

New York Improved. Pot grown, From our own stock seed. Per doz. 50c.; \$4.00 per 100.

*Giant Fringed Endive*

Endivien (Ger.) **ENDIVE** Chicoree Endive (Fr.)

Sow one ounce for 300 feet of row

For early use sow about the middle of April; but for the main crop in June or July in shallow drills when two or three inches high transplant to one foot each way; when full grown blanch the inner leaves by tying up the outer ones at the top, but tie up only when the leaves are dry.

Broad-Leaved Batavian. Leaves broad, light green, nearly plain; used in stews and soups. Pkt. 5c. and 10c., 15c. per oz., per ¼ lb. 50c., \$1.50 per lb.

Giant Fringed (Oyster Endive). A strong growing variety with a large white heart and broad stems; good for fall and winter. Pkt. 5c. and 10c., 25c. per oz., per ¼ lb. 75c., \$2.50 per lb.

Improved Green Curled. An improvement on the old Green Curled variety. Pkt. 5c. and 10c., 15c. per oz., per ¼ lb. 50c., \$1.50 per lb.

White Curled (self-blanching). This is the finest White Curled variety, grows to a large size, always crisp and very tender. Pkt. 5c. and 10c., 20c. per oz., per ¼ lb. 50c., \$1.50 per lb.

FENNEL

A sweet aromatic herb for flavoring and culinary use. Pkt. 5c., 10c. per oz., ¼ lb. 30c., \$1.00 per lb.

GARLIC SETS

Knoblauch (Ger.) Ail (Fr.)
Per lb. 30c. (By mail 38c.)

HOP VINE ROOTS

Ready in April. Each 5c., 50c. per doz., \$4.00 per 100.

HOP SEED

Makes a grand vine for shade and other purposes. Pkt. 10c., 30c. per oz.

HORSE RADISH ROOTS

Ready April 1st. Extra strong roots will produce large size radish the first season.

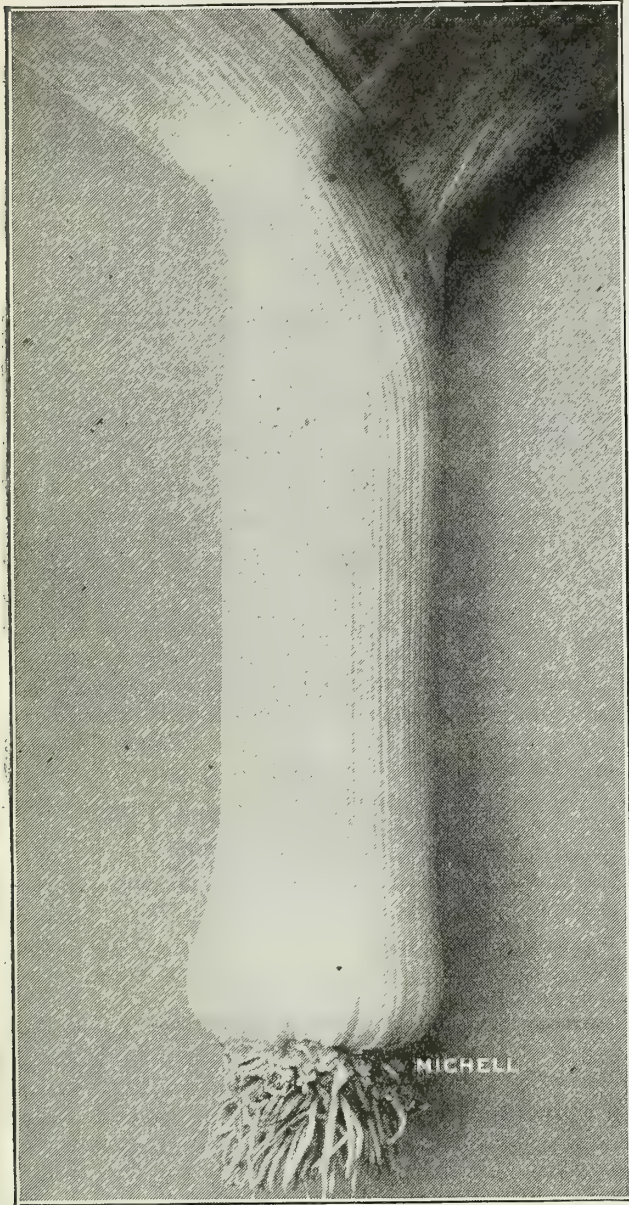
Regular Variety. Per doz., 15c., 50c. per 100 (post-paid 65c.), per 1000 \$4.00.

Maliner Kren. A large quick growing variety, which is now the very best horse radish grown. Large strong cuttings 25c. per doz., per 100 75c., \$6.00 per 1000.

HOREHOUND

For flavoring and medicinal purposes. Pkt. 5c., 15c. ½ oz., oz. 25c.





Giant Carentan Leek

Lattich, Garten Salad (Ger.) **LETTUCE** Laitue (Fr.)

An ounce of seed will produce about 2,500 plants

Lettuce is now sown during most all seasons of the year. For outdoor use the seed can be sown in well-manured hotbeds in February and March. Transplant there or outdoors when the weather will permit, in rows about twelve inches apart, ten inches apart in the row. If the salad is not to head, sow thickly and cut as desired. For best results it is well to sow only the varieties best suited to the different seasons and conditions. For winter use sow the seed in September in hotbeds and follow it up with other sowings for a succession.

- All Heart.** An excellent head lettuce for either spring or summer use. Pkt. 10c., 15c. per ½ oz., oz. 25c., 75c. per ¼ lb., lb. \$2.25.
- Big Boston.** (Private stock.) This variety resembles the popular Boston Market, except that the head is larger. It stands the summer heat well; also excellent for autumn use. For sowing under glass for an early spring crop for forcing, it answers well. Color a beautiful light green, of a buttery flavor. Pkt. 5c. and 10c., 20c. per oz., ¼ lb. 60c., \$2.00 per lb.
- Black-Seeded Simpson.** Produces a compact mass of leaves, nearly double the size of the ordinary Simpson. Pkt. 5c. and 10c., 20c. per oz., ¼ lb. 50c., \$1.50 per lb.
- Boston Market.** Early small heading variety; one of the best for forcing. Pkt. 5c. and 10c., 20c. per oz., ¼ lb. 50c., \$1.50 per lb.
- Cabbage Head Giant.** A monster head lettuce with a full heart, desirable especially for summer use. Pkt. 10c., 25c. per oz., ¼ lb. 80c., \$2.75 per lb.
- California Cream Butter.** For a good all-around summer lettuce few excel this sort. The heads are large and compact and are well formed. It has a decided buttery flavor. Pkt. 5c. and 10c., 15c. per oz., ¼ lb. 40c., \$1.25 per lb.
- Deacon.** Used as an early spring lettuce as well as for late fall. The heads are very large and well shaped. Pkt. 5c. and 10c., 15c. per oz., ¼ lb. 40c., \$1.30 per lb.
- Deacon (Improved Strain).** An excellent selection. Pkt. 10c., 15c. per ½ oz., oz. 25c., 75c. per ¼ lb., lb. \$2.25.
- Dutch Butter Spotted.** (Private stock.) It can be depended upon as a cropper under glass or in the open. The heads are a medium size, solid and very tasty; the leaves have a brownish tinge on the outer edge from which it gets its name—"Spotted." Pkt. 5c. and 10c., 15c. per ½ oz., oz. 30c., \$1.00 per ¼ lb., lb. \$2.50.

Winter Kohl (Ger.) **KALE OR BORECOLE** Chou Vert (Fr.)

One ounce will sow a drill 150 feet long, 3 lbs. will sow an acre. For early use it may be sown in May; where desired for winter use sow in September broadcast or in drills. After the first frosts, cover for protection against severe freezing and snow. Do not handle while in a frozen condition.

- Dwarf Green Curled.** This variety is a very compact growing one, rarely attaining a height over six inches. The color is dark green. It is very curly. It is better suited for sowing in drills. Pkt. 5c., 10c. per oz., ¼ lb. 25c., 80c. per lb.
- Dwarf Green Scotch.** A very good variety, quite an improvement on the Dwarf German type. It is more prolific, holds its color better, and is more densely curled; fine for winter use. Pkt. 5c., 10c. per oz., ¼ lb. 30c., 80c. per lb.
- Imperial Long Standing.** The leaves are very crimped and of a dark green color. It stands quite tall, and is an excellent producer. It is just as hardy as any of the other sorts, and will be found very profitable where quantity as well as quality is desired. Pkt. 5c., 10c. per oz., ¼ lb. 30c., 90c. per lb.
- Tall Purple Scotch.** Similar in every way to the Imperial Kale except the color, which is a purplish green. Pkt. 5c., 10c. per oz., ¼ lb. 25c., 75c. per lb.

Kohl Rabi (Ger.) **KOHL-RABI** Chou Rave (Fr.)

One ounce of seed will sow a drill about 150 feet long. Sow early in the spring in hotbeds, and transplant to a distance of 6 inches in rows about 15 inches apart. They may also be sown directly outdoors at intervals during the season. They should be used while young and tender.

- Blue or Purple Vienna.** The flesh is white, with a bluish skin. Principally used for outdoor sowing. Pkt. 5c. and 10c., 20c. per oz., 60c. per ¼ lb.
- Early White Vienna.** This variety is suited for sowing under glass and for outdoors. The top is very short, thus allowing all the development to go to the root, insuring an early maturity. Very finely grained and of excellent quality. Pkt. 5c. and 10c., 15c. per ½ oz., oz. 25c., 65c. per ¼ lb.
- Earliest White Erfurt.** A very small rooted sort; fine for forcing; exceedingly tender and sweet. Pkt. 10c., 15c. per ½ oz., oz. 30c., ¼ lb. 85c.

LAVENDER

Used for putting amongst clothing for keeping the moths away; also for making tea, etc. Pkt. 5c. and 10c., 20c. per oz.

Lauch (Ger.) **LEEK** Poireau (Fr.)

One ounce of seed to 100 feet of drill.

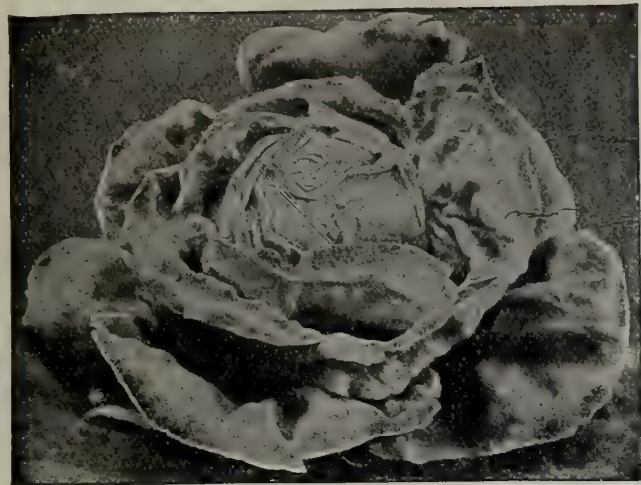
Plant the seed in April, in drills one foot apart and one inch deep. When six or eight inches high, remove the plants to deep rich soil, setting them in rows twelve to fifteen inches apart; plant as deep as possible and during growth draw the earth to them to blanch stems. For early spring transplanting sow in hotbed in September and winter over.

- Giant Carentan.** Produces gigantic stalks. Pkt. 5c., 15c. per ½ oz., oz. 25c., ¼ lb. 75c., \$2.25 per lb.
- London Flag.** Pkt. 5c. and 10c., 20c. per oz., ¼ lb. 60c., \$1.75 per lb.
- Large Musselberg.** Of enormous size, very mild and pleasant flavor. Pkt. 5c. and 10c., 20c. per oz., ¼ lb. 50c., \$1.75 per lb.



Michell's "All Right" Lettuce

Michell's "All Right." This lettuce forms a large, compact head, green on the outside, but with a rich, buttery-flavored yellow heart. It is not bitter, nor does it turn brown from the action of cool weather. A capital sort for spring or autumn use, but not recommended for summer. Pkt. 10c., 15c. per ½ oz., oz. 25c., 75c. per ¼ lb., lb. \$2.50.

*May King Lettuce*

Grand Rapids. The leaves of this variety are very much crinkled; it matures very quickly and for forcing will be found very desirable; the heads are dark green and very crisp. Pkt. 5c. and 10c., 20c. per oz., $\frac{1}{4}$ lb. 50c., \$1.50 per lb.

Hanson Improved. Tremendous solid heads are produced by this variety; the outer leaves are curled; the interior is almost white and very tender; stands the heat well; excellent for summer use. Pkt. 5c. and 10c., 20c. per oz., $\frac{1}{4}$ lb. 50c., \$1.50 per lb.

Iceberg. A summer variety, producing solid heads of fine quality; outer leaves are curled. Pkt. 5c., 15c. per oz., $\frac{1}{4}$ lb. 45c.

May King. A very early variety for outdoor use, also for using under glass. It produces solid buttery heads. Pkt. 10c., 15c. $\frac{1}{2}$ oz., oz. 25c., 75c. $\frac{1}{4}$ lb., lb. \$2.50.

Mammoth Salamander. Now our most popular summer variety; does not run to seed under the most trying conditions; the heads are exceptionally large, a good green color and tender, with a buttery flavor. Pkt. 5c. and 10c., 20c. oz., $\frac{1}{4}$ lb. 50c., \$1.75 per lb.

Michell's Number One. This lettuce is a positive header under the most trying conditions. It is tender, of a decided buttery flavor, and immensely large. A valuable type for hot weather; also desirable for autumn use. We have known instances where this lettuce brought twice the price of other sorts. Pkt. 10c., 15c. per $\frac{1}{2}$ oz., per oz. 30c., \$1.00 per $\frac{1}{4}$ lb., per lb. \$3.00.

Oak Leaved. Form of foliage just like that of an oak tree, from which it derives its name. Excellent for summer. Pkt. 5c. and 10c., 20c. oz., $\frac{1}{4}$ lb. 60c.

Salamander. In every way this is like the mammoth type offered above, except the head is not so large. Pkt. 5c. and 10c., 20c. per oz., $\frac{1}{4}$ lb. 50c., \$1.50 per lb.

Sensation. When a variety of lettuces are desired for summer use include this one; it forms heads very rapidly, and is sometimes used for early frame sowing. Color a light green; quality delicate and well flavored. Pkt. 5c. and 10c., 20c. per oz., $\frac{1}{4}$ lb. 50c., \$1.75 per lb.

Silesian. Used principally for loose leaf cutting as it does not form solid heads; can be sown broadcast or transplanted; in the latter event it forms loose heads. Color a light green, very tender. Pkt. 5c. and 10c., 20c. per oz., $\frac{1}{4}$ lb. 50c., \$1.50 per lb.

Silver Ball. A combination for either forcing or outdoor sowing, an excellent heat resister, heads small and compact. Color dark green, delicate buttery flavor. Pkt. 5c. and 10c., 20c. per oz., $\frac{1}{4}$ lb. 50c., \$1.50 per lb.

Tennisball. The head is small but very hard, it matures early and is especially desirable for forcing. There are very few outer leaves, and consequently little waste. Pkt. 5c. and 10c., 20c. per oz., $\frac{1}{4}$ lb. 50c., \$1.50 per lb.

Tennisball (Improved Strain). The best type for winter or spring forcing. Pkt. 10c., 25c. per oz., 75c. per $\frac{1}{4}$ lb., lb. \$2.00.

LETTUCE—Continued

Early Cabbage or White Butter. A wonderful producer of the largest sized heads; while an older variety, it still is in the lead. Excellent to sow in hotbeds for early spring use, while it may be used continuously until autumn. Color a light green with a rich delicate interior, very hardy. Pkt. 5c. and 10c., 20c. per oz., $\frac{1}{4}$ lb. 50c., \$1.50 per lb.

Early Curled Simpson. This variety does not head, but forms a dense loose mass of leaves, the color is a light green, makes an excellent sort for cutting. It can also be sown broadcast and not transplanted, merely thinned out. Pkt. 5c. and 10c., 20c. per oz., $\frac{1}{4}$ lb. 50c., \$1.50 per lb.

Emperor Forcing. For sowing in greenhouses or in hotbeds for forcing purposes this variety is in the lead. The head it produces is not large but very solid. It does not make a suitable head outdoors, and other varieties should be used for this. Color light green, heart tender and buttery. Pkt. 5c. and 10c., 20c. per oz., $\frac{1}{4}$ lb. 50c., \$1.60 per lb.

Golden Queen. An early sort for either outdoor or forcing; the heart is almost a golden yellow and very compact. Pkt. 5c. and 10c., 20c. per oz., $\frac{1}{4}$ lb. 50c.

Unrivaled. Offered as an improvement on the Big Boston Lettuce. The heads are very large, green and of a crisp nature. Very desirable for summer use. Few varieties surpass it for general use. Pkt. 5c. and 10c., 20c. per oz., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

Wonderful. Of the cabbage-headed sorts this is a leader; the color is dark green, with white interior; the heads are large, having curled outer leaves, a popular kind for summer. Pkt. 5c. and 10c., 20c. per oz., $\frac{1}{4}$ lb. 50c., \$1.75 per lb.

*Trianon Cos Lettuce*

COS ROMAINE OR CELERY LETTUCE

As will be seen from the illustration, this type is different from the ordinary lettuce in growth. The interior can be blanched by tying together the outer leaves, which will render it tender and crisp. Much used in Europe.

Kingsholm Cos. A dark green variety producing long pointed leaves. Pkt. 5c. and 10c., 20c. per oz., $\frac{1}{4}$ lb. 50c., \$1.50 per lb.

Trianon Self-Folding. Requiring no tying to blanch, this naturally is a popular sort of this type, the leaves are a very light green and blanch naturally. Pkt. 5c. and 10c., 20c. per oz., $\frac{1}{4}$ lb. 50c., \$1.50 per lb.

LETTUCE PLANTS—At All Seasons

Best heading varieties. Per 100 40c., 1000 \$3.00.

MARTYNIA

Proboscidea. The seed pods are used to a considerable extent for pickling when gathered green and tender. Sow in the open ground in May, and transplant two feet apart. Pkt. 5c. and 10c., 15c. per $\frac{1}{2}$ oz., 1 oz. 25c., 75c. per $\frac{1}{4}$ lb.

NOTE.—The prices for one pound or less of seeds include postage except where noted

MUSK MELON OR CANTALOUPE

Melone (Ger.)

Melon Muscade (Fr.)

NOTE.—The Cantaloupe Crop was seriously affected in many ways the past season and the price of seed is somewhat higher than usual.

One ounce for seventy-five hills; two and a half pounds to the acre.

A rich, sandy soil is the best for the cantaloupe. Plant the seed when the ground is warm, from six to twelve seeds in hills six feet apart each way; when about three inches high thin out to leave three vigorous plants in a hill. When the shoots are a foot long pinch off the tips to branch and strengthen the vine. Thin out the fruit if it is excessive. Never plant near cucumbers, squash or other vine seeds, as the bees might hybridize the blossom and cause the fruit to take on the flavor of the former.

Burrell Gem. This might be called an improved Rockyford, except that the flesh is a golden or orange yellow. It is very meaty and has few seeds. The melon is oval in shape and very prolific; it is probably the best keeper in the cantaloupe line. Pkt. 5c., 15c. per oz., 50c. per $\frac{1}{4}$ lb., 1 lb. \$1.75.

Delicious. Similar to the famous melons produced under glass in France. It is immensely large, deep ribbed, and of the finest eating quality; the flesh is an orange yellow, and is very abundant. The variety has but very few seeds. Pkt. 15c., 60c. per oz., $\frac{1}{4}$ lb. \$1.75.

*Musk Melon—Emerald Gem*

Wasser Melone **WATER MELON** Melon D' Eau (Ger.) (Fr.)

One ounce will plant about 30 hills; about 4 lbs. plant an acre.

Water melons require very much the same treatment as cantaloupes. Plant in hills eight or ten feet apart each way. To get large fruit, leave but one or two on a vine.

Cuban Queen. A striped and mottled variety, with a thin rind; the flesh is sweet, bright red, very solid; it attains a mammoth size. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., 90c. per lb.

Citron or Preserving Melon. Excellent for preserving, etc., almost transparent when prepared; finely flavored. Pkt. 5c., 10c. per oz., $\frac{1}{4}$ lb. 30c., 90c. per lb.

Dark Icing. Large in size, very sweet and luscious; the outside color is a dark green; excellent keeper. Pkt. 5c., 10c. per oz., $\frac{1}{4}$ lb. 30c., 90c. per lb.

Dixie. One of the old time favorites, a cross between Kolb's Gem and Mountain Sweet; produces good, medium size melons; flesh red, exterior mottled; very sweet and early. Pkt. 5c., 10c. per oz., $\frac{1}{4}$ lb. 30c., 90c. per lb.

Iron Clad. Size immense, outside color green, mottled light; the rind is very thin and tough, making the variety an excellent shipper; quality very desirable. Pkt. 5c., 10c. per oz., $\frac{1}{4}$ lb. 30c., 90c. per lb.

Kolb Gem. A medium size variety; flesh red, exterior green and mottled, very solid and sweet, large yielder. Pkt. 5c., 10c. per oz., $\frac{1}{4}$ lb. 30c., 90c. per lb.

Light Icing. Flesh bright red, outside color very light green, round in shape, similar to Dark Icing, except the outside rind. Pkt. 5c., 10c. per oz., $\frac{1}{4}$ lb. 30c., 90c. per lb.

Mountain Sweet. Early, large, oblong shape, rind dark green; flesh red, solid and sweet. Pkt. 5c., 10c. per oz., $\frac{1}{4}$ lb. 30c., 90c. per lb.

Sweet Heart. Handsome oval shape, very large, green and mottled, solid, meaty and sweet. Pkt. 5c., 10c. per oz., $\frac{1}{4}$ lb. 30c., 90c. per lb.

*Musk Melon—Rockyford*

Emerald Gem. One of the earliest, tremendously sweet and luscious; almost round in shape and very prolific; color deep salmon. Pkt. 10c., 25c. per oz., $\frac{1}{4}$ lb. 80c., \$3.00 per lb.

Extra Early Hackensack. A large almost round melon, deep ribbed, very sweet, green flesh; it is a large yielder and hardy. Pkt. 5c., 20c. per oz., $\frac{1}{4}$ lb. 70c., \$2.50 per lb.

Golden Jenny. Very early, oval shape, green flesh; an improvement on the old Jenny Lind, small in size. Pkt. 5c., 15c. per oz., $\frac{1}{4}$ lb. 50c., \$1.50 per lb.

Jenny Lind. Few of the older gardeners fail to still plant this sort; while small, it is very early and exceptionally sweet, flesh green, shape roundish flat. Pkt. 5c., 15c. per oz., $\frac{1}{4}$ lb. 50c., \$2.00 per lb.

Rockyford. Regarded as the best all round melon to be had. Shape oval, medium size, flesh green and very sweet. Pkt. 5c., 15c. per oz., $\frac{1}{4}$ lb. 40c., \$1.25 per lb.

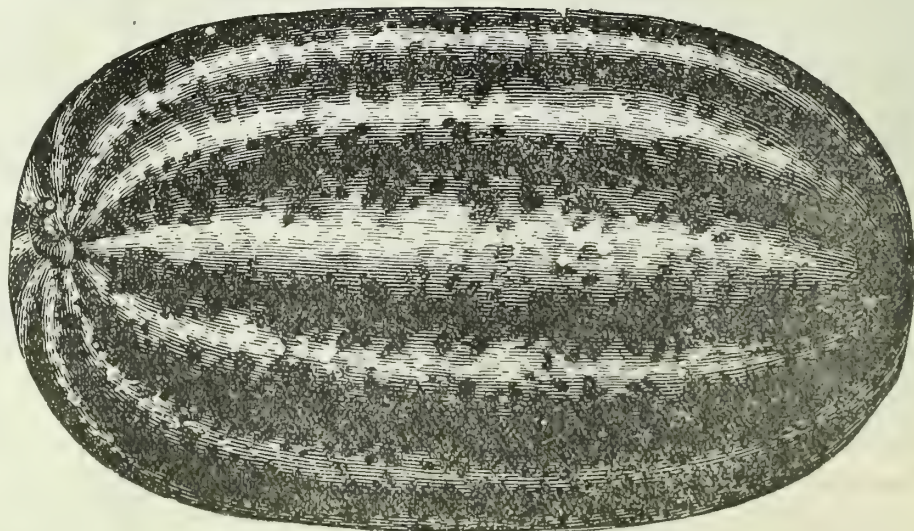
Rockyford (Improved Strain). An unusual careful selection of seeds from the finest fruit. Pkt., 10c.; 25c. per oz.; per $\frac{1}{4}$ lb., 75c.

FORCING MELONS

Forcing melons can be grown successfully outside in hotbeds. Sow seed in pots in March and transplant to hotbed when three leaves have developed; these will ripen fruit in June and July. For indoor use treat same as forcing cucumbers.

Blenheim Orange, Invincible-Scarlet, Windsor Castle. Each, per pkt., 25c.

Sutton's A1. In original packets, 50c. per pkt.

*Water Melon—Dixie*

Kleckley Sweets. A handsome bright red fleshed sort with light green skin; one of the best oblong varieties. Pkt. 5c., 10c. per oz., $\frac{1}{4}$ lb. 30c., 90c. per lb.



A cluster of Mushrooms from Michell's Pure Culture Spawn

Books on Growing Mushrooms

- Pamphlet (gratis for a postal card asking for it)
- Robinson's Book (postpaid) \$0 50
- Falconer's Book (") 1 00

MUSTARD

Senf (Ger.) Moutarde (Fr.)
 One ounce of seed will sow a drill about 75 feet long
 This makes a delightful salad in its green form; the seed is also used for flavoring various things. Sow the seed in shallow drills about eight inches apart. It matures for use very quickly. As a winter salad it is also very desirable, as it can be sown in boxes or frames, and if well protected will keep well.
White or Yellow. 5c. per oz., 1/4 lb. 15c., 40c. per lb.

NASTURTIUM (See also Page 82 for other varieties)

Nasturtiums besides being used for flowering purposes are used in the kitchen. The seed pods, which resemble capers if gathered while green, are most desirable for pickling. The leaves are good for mixing with green salads. Sow when there is no further danger of frost, in hills or drills about one inch deep at distances to suit.
Dwarf. Choice mixed. Pkt. 5c., 15c. per oz., 1/4 lb. 30c., \$1.00 per lb.
Tall. Choice mixed. Pkt. 5c., 15c. per oz., 1/4 lb. 30c., \$1.00 per lb.



Okra

Safran (Ger.)

OKRA or GUMBO

Gombaud (Fr.)

One ounce of seed will sow about 20 feet; one lb. to 300 feet

The green pods are extensively used in soups and stews, to which they add considerable zest; they are also very nutritious. Sow the seed in well fertilized ground, after the frost and cold is thoroughly out of the ground, in rows about three feet apart; drop the seed at distances of several inches apart, and thin out to allow development when growing to about six inches.

Dwarf Green, Improved. A very desirable sort, immensely productive, bearing very long pods well filled. Pkt. 5c., 10c. per oz., 1/4 lb. 20c., 60c. per lb.

Perkins' Long Pod (Improved Strain). A wonderful dwarf type, setting pods when only a foot high. It can be planted somewhat earlier than other sorts and consequently matures sooner. The pods are exceedingly long and tender. Pkt. 5c., 10c. per oz., 1/4 lb. 25c., 70c. per lb.

White Creole or Velvet. The pods of this variety are very free from ridges; they are light green and tender. Pkt. 5c., 10c. per oz., 1/4 lb. 20c., 60c. per lb.

ONION SETS

Prices May Change and are Subject to the Market
 These are invariably produced from seed furnished by us, and we are thus very certain of getting only the choicest types.

Shipped on local orders about March 10th unless otherwise requested.

If wanted by mail add 5c. per pint and 10c. per quart for postage. Measured

	Pint	Quart	4 Quarts	Peck	Bush.
Yellow Danvers and Strasburg	\$0 10	\$0 20	\$0 70	\$1 25	\$4 25
White Silverskin	13	25	90	1 50	5 75
White Multiplier	15	25	75	1 25	4 50
Potato Onion	15	25	75	1 25	4 00
Shallots	15	30	1 10	2 00	6 00
Red Wethersfield	10	20	70	1 25	4 25
Tree or Top	10	20	60	1 00	3 50
Garlic Sets. Per lb. 30c. (38c. by mail postpaid), 10 lbs. for \$2.50					

MINT

The leaves are used for making sauces, flavoring, etc. Pkt. 25c.

MINT PLANTS

10c. each, per doz. \$1.00, \$6.00 per 100.

MUSHROOM SPAWN

Blanc de Champignon (Fr.) Champignonbrut (Ger.)

AMERICAN PURE CULTURE SPAWN.—This type produces larger mushrooms than the English, coming into bearing somewhat earlier.

Prices of Pure Culture Spawn. Standard Bricks.

Per brick, about 1 3/4 lbs . \$0.25	10 bricks \$2.00
Per brick, postpaid35	25 bricks 4.00
5 bricks 1.10	50 bricks 7.00

Prices of Pure Culture Spawn. Direct Bricks.

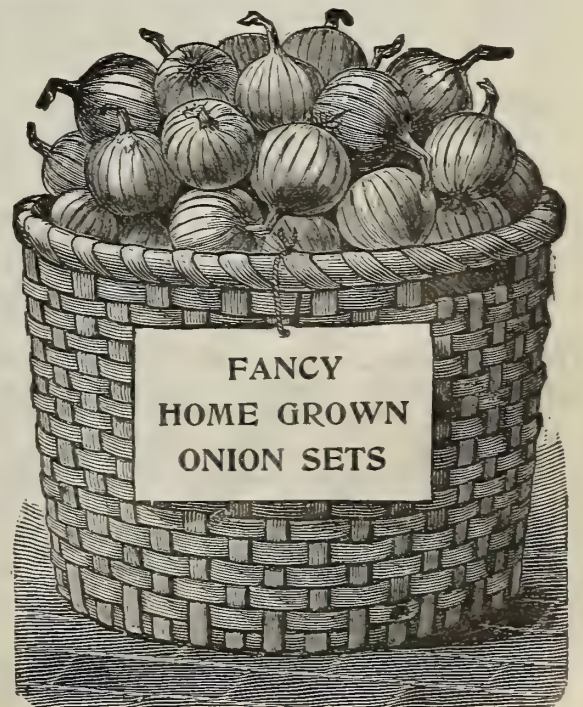
Per brick \$0.30	10 bricks \$2.30
Per brick, postpaid40	25 bricks 5.60
5 bricks 1.25	50 bricks 10.50

ENGLISH MUSHROOM SPAWN.—15c. per brick (25c. postpaid), per doz. \$1.60, 25 lbs. \$2.50, \$8.00 per 100 lbs.

ANGLO-AMERICAN SPAWN.—We can supply this at same price as for Direct Pure Culture.



Mustard



FOR ONION SEED see FOLLOWING PAGE

Zwiebel (Ger.)

ONION

Oignon (Fr.)

One ounce of seed for 100 feet of row; for sets 30 lbs. per acre. For Full Size Onions, 5 to 6 lbs. per acre.

For sets, sow the seed as early as possible in the spring, very thickly in drills. As soon as the tops die off in summer, remove them to a dry airy place; and early in the following spring, replant them by placing sets in shallow drills twelve inches apart and about three inches apart in the drills. They may also be grown to full size during the first season by sowing the seed thinly in March or early in April in drills one foot apart. Thin them out to stand three or four inches apart in the drills.

Bermuda White. An early variety producing an immense bulb. The earliest. Pkt. 10c., 15c. per ½ oz., 1 oz. 30c., 75c. per ¼ lb., 1 lb. \$2.75.

Bermuda Red. Similar in every way except color to the foregoing variety. Pkt. 10c., 15c. per ½ oz., 1 oz. 30c., 75c. per ¼ lb., 1 lb. \$2.75.

White or Silver Skin. A mild-flavored early variety, extensively grown for pickling. Pkt. 5c. and 10c., 15c. per ½ oz., oz. 25c., 80c. per ¼ lb., lb. \$3.00.

Yellow Danvers. An excellent early oval straw-colored variety, of mild flavor, productive, good keeper. Pkt. 5c. and 10c., oz. 20c., 60c. per ¼ lb., lb. \$2.25.

Prize Taker Mammoth Yellow. Large round, rapid grower; attains full size in one season. Pkt. 5c. and 10c., oz. 20c., 65c. per ¼ lb., lb. \$2.50.

Yellow Strasburg or Dutch. A good keeper; somewhat flattened shape. Pkt. 5c. and 10c., oz. 20c., 60c. per ¼ lb., lb. \$2.25.

Large Red Wethersfield. Grows to full size the first season from seed, almost round, large size, deep red color, and keeps well. Pkt. 5c. and 10c., 20c. per oz., per ¼ lb. 60c., \$2.25 per lb.

Southport Yellow Globe. Fine keeper. Pkt. 5c. and 10c., oz. 20c., 70c. per ¼ lb., lb. \$2.25.

Southport White Globe. Pkt. 5c. and 10c., 15c. per ½ oz., oz. 30c., \$1.00 per ¼ lb., lb. \$3.75.

Southport Red Globe. Pkt. 5c. and 10c., oz. 20c., 70c. per ¼ lb., lb. \$2.50.

White Barletta. Extra early, for pickling. Pkt. 5c. and 10c., 15c. per ½ oz., oz. 25c., 80c. per ¼ lb., lb. \$2.75.



Danver's Yellow Globe Onion

ONION CULTURE, by a Practical Grower, 20c. per copy.

FOR ONION SETS SEE PRECEDING PAGE.

Erbsen (Ger.)
Pois (Fr.)**GARDEN PEAS**

Peas were an extremely short crop last season and prices are some higher.

Sow one quart of seed to 100 feet of row; one and one-half to two bushels to the acre in drills.

Peas succeed best in light, dry loamy soil. Early and dwarf sorts require richer soil than the late varieties. If manure is used, let it be old and well rotted, or there will be a rank growth of vines with few pods. Sow the early, smooth, round sorts as early in the spring as the ground can be worked. Seeds of wrinkled varieties are more liable to rot if the ground is cold, and must be planted later. Sow in single rows, dwarf sorts three feet apart and tall sorts four feet, or in double drills, six to eight inches apart, one inch apart in the drill, and not less than four inches deep, for late sorts five to six inches deep. Deep planting prevents mildew.

EXTRA EARLY VARIETIES

Alaska. Smooth seeded, very early, height 2½ feet. 20c. per pt. (postpaid 28c.), 40c. per qt. (postpaid 55c.), \$1.50 for 4 qts., \$2.75 per peck, bu. \$11.00.

American Wonder. The earliest wrinkled dwarf variety, exceedingly sweet, height 10 to 12 inches. 20c. per pt. (postpaid 28c.), 40c. per qt. (postpaid 55c.), \$1.50 per 4 qts., peck \$3.00, \$12.00 per bu.

Dandy Extra Early. These are a selection of the Eureka, but will be found far superior; smooth seeded, very prolific and desirable for the kitchen garden, height 24 inches. Per pt. 20c. (postpaid 28c.), qt. 40c. (postpaid 55c.), \$1.50 per 4 qts., peck \$2.75, \$11.00 per bu.

Daniel O'Rourke. Desirable for either home or market, smooth seeded, height 24 inches. 20c. per pt. (postpaid 28c.), 35c. per qt. (postpaid 50c.), \$1.30 for 4 qts., peck \$2.50, \$10.00 per bu.

Early June. A green seeded smooth pea, desirable for first planting, an improvement on Alaska, height 2½ feet. 20c. per pt. (postpaid 28c.), 40c. per qt. (postpaid 55c.), \$1.50 for 4 qts., peck \$2.75, bu. \$11.00.

Eureka. A great producer and extremely early, height 24 inches. 20c. per pt. (postpaid 28c.), qt. 35c. (postpaid 50c.), 4 qts. \$1.30, \$2.50 per peck, bu. \$10.00.

Electric. An improved variety of Alaska, being earlier; height 2 ft. 20c. per pt. (postpaid 28c.), qt. 40c. (postpaid 55c.), \$1.50 per 4 qts., pk. \$2.75, \$11.00 per bu.

Gradus or Prosperity. Never was there a pea offered which is so greatly demanded as this very early sort. It is exceedingly luscious, wrinkled and a great producer, height 36 inches. 30c. per pt. (postpaid 38c.), qt. 60c. (postpaid 75c.), 4 qts. \$2.25, \$4.00 per pk., bu. \$14.00.

Mayflower. A very dwarf, wrinkled sort, vines not over 10 in. high, pods large and well filled. Pt. 35c. (postpaid 43c.), qt. 60c. (postpaid 75c.), 4 qts. \$2.00, \$3.75 per pk., \$14.00 per bu.

McLean's Little Gem. Similar to American Wonder, but a heavier producer, wrinkled seed, height 18 inches. 20c. per pt. (postpaid 28c.), 40c. per qt. (postpaid 55c.), 4 qts. \$1.50, \$2.75 per peck, bu. \$11.00.

Mitchell's Special Ex. Early. Of the smooth seeded sorts this is the peer. Extremely early, lusciously sweet and very tender, a grand yielder, height 24 inches. 25c. per pt. (postpaid 33c.), 50c. per qt. (postpaid 65c.), 4 qts. \$1.75, \$3.25 per pk., bu. \$12.00.

Nott's Excelsior. An improved American Wonder, growing taller and is more prolific; it is equally as early; height 15 inches. 20c. per pt. (postpaid 28c.), qt. 40c. (postpaid 55c.), 4 qts. \$1.50, \$3.00 per pk., bu. \$11.50.

Nott's Excelsior (Improved Strain). Pt. 25c. (postpaid 33c.), 45c. per qt. (postpaid 60c.), \$1.75 per 4 qts., peck \$3.25, \$12.00 per bu.

Premium Gem. Seed wrinkled, pods large, filled with very fine quality of peas, height 16 inches. 20c. per pt. (postpaid 28c.), qt. 40c. (postpaid 55c.), 4 qts. \$1.50, \$2.75 per pk., bu. \$11.00.

Thos. Laxton. On a par with Gradus in quality, a heavy producer, wrinkled, exceedingly early, height 36 inches. 25c. per pt. (postpaid 33c.), qt. 50c. (postpaid 65c.), \$1.75 for 4 qts., pk. \$3.25, \$12.00 per bu.

Large Packets of Peas in all Varieties, 10c. postpaid

NITROGEN-FIXING BACTERIA

Nitro-culture will be found highly beneficial for inoculating pea seed. The vines will bear much larger and better Peas and fully two weeks earlier.

For full information see page 45.

Trial packages 25c. and 50c. Be sure and include some in your order of peas.

Always say for what seed the Culture is desired when ordering.

PEAS (Continued)
SECOND EARLY VARIETIES

Packets of all sorts,
10c. postpaid.

Alderman. An improved Duke of York, producing a larger pod and a delicious pea; height 2½ feet. Per pt. 20c. (postpaid 28c.), 40c. per qt. (postpaid 55c.), \$1.50 for 4 qts., pk. \$2.75, \$11.00 per bu.

Bliss Abundance. Produces very large pods containing six and even more peas of a delicious flavor; a great yielder; height 20 inches. Per pt. 20c. (postpaid 28c.), 40c. per qt. (postpaid 55c.), \$1.50 per 4 qts., peck \$2.75, \$11.00 per bu.

Daisy or Dwarf Telephone. A cross between Telephone and Stratagem, combining the excellent qualities of the latter two sorts; height 18 inches. Per pt. 20c. (postpaid 28c.), 40c. per qt. (postpaid 55c.), \$1.40 for 4 qts., pk. \$2.75, \$10.00 per bu.

Heroine. A fine wrinkled variety, claimed to be the finest pea in existence; height 2 feet; a great cropper. Per pt. 20c. (postpaid 28c.), 40c. per qt. (postpaid 55c.), \$1.50 per 4 qts., peck \$2.75, \$10.00 per bu.

Long Island Mammoth. Largely in use among private and market gardeners; it yields handsome large peas, very tender; height 3½ feet. Per pt. 20c. (postpaid 28c.), 40c. per qt. (postpaid 55c.), \$1.50 for 4 qts., pk. \$2.75, \$11.00 per bu.

McLean's Advancer. The pods are very long and well filled; very tender and sweet; excellent to succeed the extra earlies; height 2 feet. Per pt. 20c. (postpaid 28c.), 40c. per qt. (postpaid 55c.), \$1.50 for 4 qts., pk. \$2.75, \$11.00 per bu.

Pride of the Market. An excellent dwarf variety for early summer use; pods containing as many as nine peas. Per pt. 20c. (postpaid 28c.), 40c. per qt. (postpaid 55c.), \$1.50 per 4 qts., peck \$2.90, \$11.60 per bu.



Michell's Telephone Peas

GENERAL OR LATER CROP VARIETIES

Black Eye Marrowfat. Excellent where a large crop is desired, it is not so sweet as the green-seeded wrinkled varieties; height 4 feet. 15c. per pt. (postpaid 23c.), 25c. per qt. (postpaid 40c.), 80c. per 4 qts., peck \$1.50, \$6.00 per bu.

Champion of England. A very tall rank grower, but a wonderful yielder of peas of delicious quality; seed wrinkled; height 5 feet. Per pt. 20c. (postpaid 28c.), 35c. per qt. (postpaid 50c.), \$1.35 for 4 qts., pk. \$2.50, \$10.00 per bu.

Duke of York. One of the finest late wrinkled varieties, should be grown by all pea planters; wrinkled and very sweet; height 2½ feet. Per pt. 15c. (postpaid 23c.), 30c. per qt. (postpaid 45c.), \$1.10 for 4 qts., pk. \$2.00, \$8.00 per bu.

Duke of York (Improved Strain). 20c. per pt. (postpaid 28c.), 40c. per qt. (postpaid 55c.), \$1.35 per 4 qts., peck \$2.50, \$10.00 per bu.

Dwarf Champion. Possesses most all the good qualities of the famous Champion of England, and having the further advantage of being dwarf; a very delicious pea which should be planted largely; height 2 feet. Per pt. 20c. (postpaid 28c.), 40c. per qt. (postpaid 55c.), \$1.50 for 4 qts., pk. \$2.75, \$11.00 per bu.

Everbearing. Fine for summer and autumn use; height 2 feet; delicious. Per pt. 15c. (postpaid 23c.), 30c. per qt. (postpaid 45c.), \$1.10 for 4 qts., pk. \$2.00, \$8.00 per bu.

Fillbasket. Market gardeners and those desiring a large crop should plant this pea; quality very good; height 30 inches. Per pt. 20c. (postpaid 28c.), 35c. per qt. (postpaid 50c.), \$1.25 for 4 qts., pk. \$2.25, \$9.00 per bu.

French Canner (Petit Pois). Tremendous cropper, pod very long and well filled; 3 to 4 ft. high. Pt. 20c. (postpaid 28c.), 35c. per qt. (postpaid 50c.), \$1.25 per 4 qts., peck \$2.25, \$9.00 per bu.

Stratagem (Improved). Immense pods containing an abundance of good, large tender peas; seed wrinkled; height 20 inches. Per pt. 20c. (postpaid 28c.), 40c. per qt. (postpaid 55c.), \$1.45 for 4 qts., pk. \$2.75, \$11.00 per bu.

Telephone (Tall). The finest late wrinkled pea grown; exceedingly sweet; an abundant producer; height 3½ feet. Per pt. 20c. (postpaid 28c.), 40c. per qt. (postpaid 55c.), \$1.50 for 4 qts., peck \$2.75, \$11.00 per bu.

White Marrowfat. Similar in most every way to the Black Eye Marrowfat, but not so tall; height 3 feet. 15c. per pt. (postpaid 23c.), 25c. per qt. (postpaid 40c.), 80c. for 4 qts., pk. \$1.50, \$6.00 per bu.

Yorkshire Hero. Planted extensively by all private gardeners on account of its many good points; height 2½ feet. 20c. per pt. (postpaid 28c.), 40c. per qt. (postpaid 55c.), \$1.30 for 4 qts., pk. \$2.50, \$10.00 per bu.

SUGAR OR EDIBLE POD VARIETIES

This type produces large, well-filled pods. The latter are cooked with the peas intact. They are very tender and exceedingly sweet.

Dwarf Sugar. Gray seed; height 2 feet. 20c. pt. (postpaid 28c.), 40c. per qt. (postpaid 55c.), \$1.35 for 4 qts., peck \$2.50.

Melting Sugar. White seed; height 4 feet. 20c. per pt. (postpaid 28c.), 40c. per qt. (postpaid 55c.), \$1.35 for 4 qts., peck \$2.50.

TESTIMONIAL ON PEAS

North Wales, Pa.

I have purchased my Peas from you for the past three years. I find them better than those bought elsewhere.

MRS. C. S. KNEPP

Ask for free Pamphlet on Growing Peas

Petersilie (Ger.) **PARSLEY** Persil (Fr.)
 One ounce sows about one hundred feet of drill

The seed germinates very slowly, plants sometimes not appearing for three or four weeks; soak seed a few hours in lukewarm water before sowing, this will help quick germination. Sow in April, outdoors, in beds or in drills 18 inches apart, sow thickly and thin out so the plants stand 4 to 6 inches apart. For winter use put a frame around the bed and cover during cold nights.

Champion Moss Curled. Beautifully crimped and curled. It can be cut the year round, rarely runs to seed. Pkt. 5c., oz. 10c., ¼ lb. 25c., 85c. per lb.

Double Curled or Covent Garden. A great improvement over all other varieties. Pkt. 5c., oz. 10c., ¼ lb. 35c., \$1.00 per lb.

Dwarf Perfection. An excellent, very curly, compact sort. Pkt. 10c., ½ oz. 15c., 25c. per oz., ¼ lb. 75c., \$2.75 per lb.

Extra Curled Perpetual. Leaves tender, crimped and very curly; excellent for garnishing. Pkt. 5c., oz. 10c., ¼ lb. 25c., 85c. per lb.

Fern Leaved. Valuable for garnishing. A very ornamental as well as useful variety. Pkt. 5c., oz. 10c., ¼ lb. 30c., 90c. per lb.

Hamburg or Rooted. The fleshy roots are used for flavoring soups, stews, etc. Pkt. 5c., oz. 10c., ¼ lb. 25c., 85c. per lb.

Plain Curled. Preferred by many to the Double or more curly sorts. Pkt. 5c., oz. 10c., ¼ lb. 25c., 75c. per lb.

Summer Green. This variety is well suited to summer use as it does not turn yellow. Pkt. 5c., oz. 10c., ¼ lb. 25c., 85c. per lb.

PARSLEY PLANTS (Ready in April)

Pot Grown. Well developed stock. Doz. 50c., \$4.00 per 100.

Pastinake (Ger.) **PARSNIP** Panais (Fr.)
 One ounce will sow a drill 150 feet long. 5 lbs. are required to sow an acre

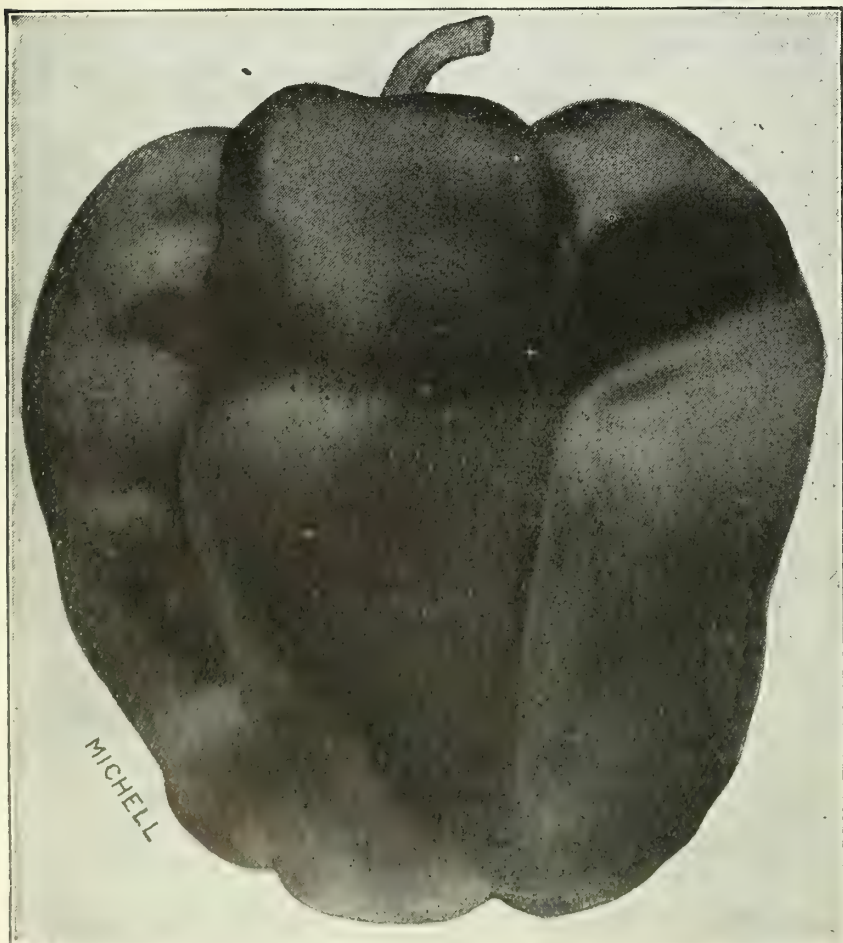
Sow early in the spring in drills about 24 inches apart, covering the seed slightly when the plants are 2 or 3 inches high, then thin out so the roots will develop; cultivate well during the growing season. The roots are especially good when slightly frosted; they may be left in the ground all winter.

Guernsey or Student. A thick shouldered or top, half long variety. Pkt. 5c., oz. 10c., ¼ lb. 20c., 60c. per lb.

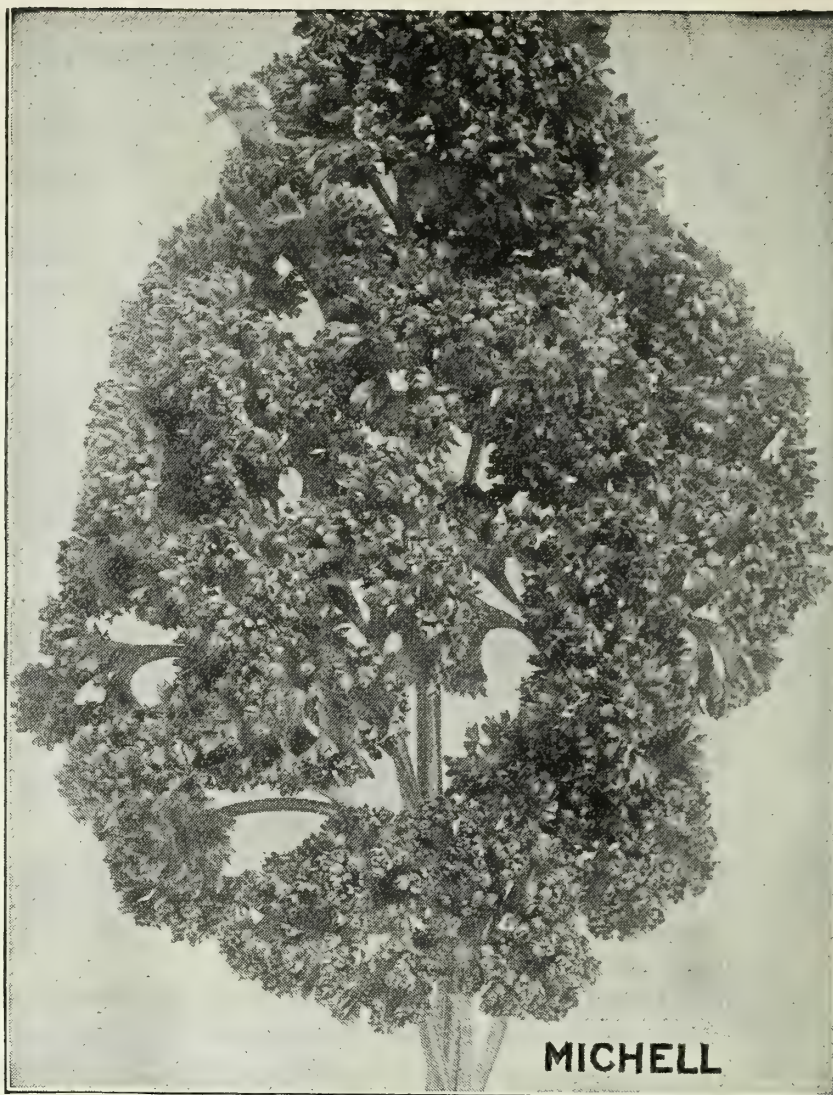
Improved Sugar or Hollow Crown. The roots are very long, with pure white interior, the flavor is excellent. They are very sweet and perfect. Pkt. 5c., oz. 10c., ¼ lb. 20c., 60c. per lb.

PEANUTS

Selected Virginia. Stock especially for seed purposes. Plant in May in drills about 3 feet apart, placing the nuts 10 inches apart. 15c. per pint, qt. 30c., \$1.00 per peck.



Chinese Giant Pepper



Double Curled Covent Garden Parsley

Pfeffer (Ger.) **PEPPER** Piment (Fr.)
 One ounce of seed will produce 1200 plants

The hot bed in which pepper seed is sown should have plenty of bottom heat, as warmth is very essential to germination. The seed may be sown in February or March, indoors or under glass. The plants should not be set out until the middle of May.

Cayenne. A long red variety, very hot and used principally bunching with pot herbs. Pkt. 5c., ½ oz. 15c., oz. 25c., 80c. ¼ lb.

Celestial. A Chinese variety bearing roundish upright pods. Pkt. 5c., ½ oz. 15c., oz. 25c., 80c. per ¼ lb.

Chinese Giant. This is a real monster pepper, perfectly sweet, the fruit is green turning to bright scarlet, matures very late, a very shy seeder. Pkt. 10c., 30c. ½ oz., oz. 60c., \$2.00 per ¼ lb.

Coral Gem. This variety grows in the form of a bouquet; pods, bright red. Pkt. 10c., ½ oz. 20c., oz. 35c., \$1.25 per ¼ lb.

Golden Dawn. A large yellow variety, very sweet. Pkt. 5c., ½ oz. 15c., oz. 25c., 80c. per ¼ lb.

Large Sweet Spanish. A variety rivaling with Chinese Giant, is, however, not as large. Color and shape very similar, also late maturing. Pkt. 5c., ½ oz. 15c., oz. 25c., 80c. per ¼ lb.

Neapolitan. Introduced in late years, the variety is an excellent one, grows a long shape and somewhat narrow; It stands upright on the bushes. The fruit is sweet and bright red; a very early sort. Pkt. 10c., ½ oz. 25c., oz. 50c., \$1.75 per ¼ lb.

Red Cherry. A small upright growing sort; very hot in flavor. Pkt. 5c., ½ oz. 15c., oz. 25c., 85c. per ¼ lb.

Ruby King. A large red variety resembling Bull Nose. Pkt. 5c., ½ oz. 15c., oz. 30c., 90c. per ¼ lb.

Small Chili. Used principally for seasoning and making sauce. It is very hot. Pkt. 5c., ½ oz. 15c., oz. 25c., 85c. per ¼ lb.

Sweet Bell or Bull Nose. The standard pepper for either market or home consumption. Very thick flesh, perfectly mild, and a great producer. Pkt. 5c., ½ oz. 15c., oz. 30c., 90c. per ¼ lb.

PEPPER PLANTS (Ready in May)

Pot Grown Plants. 50c. per doz., per 100 \$4.00.

Hot Bed Grown. 20c. per doz., per 100 \$1.25.

POT MARIGOLD

Used for medicinal purposes. Pkt. 5c., ½ oz. 10c., 15c. per oz.

NORTHERN GROWN SEED POTATOES

Plant ten bushels per acre.

Choice Seed Potatoes make up one of our specialties. We buy them in car-loads and direct from the growers. We handle pure genuine stock of

MAINE GROWN SEED ONLY

which is far superior to that grown in New York and nearby points, the yield is much larger, the quality better.

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

Our potatoes are put up in barrel sacks of 165 lbs each. Where shipment in barrels is desired please add 30c. to the price, which is only part of the cost of a barrel.

EARLY SORTS

Beats Them All (Michell's). This famous variety was sent out by us, and has given the best results wherever tried, yielding more than any other early potato; quality fine, extremely early, coming in about 1 week to 10 days earlier than Early Rose. ½ pk. 40c., 75c. per pk., bu. \$2.25, \$5.50 per bbl. sack.

Beauty of Hebron. Somewhat earlier than Early Rose, otherwise very similar, good yielder. ½ pk. 30c., 50c. per pk., bu. \$1.60, \$4.25 per bbl. sack.

Bliss Triumph or Red Bliss. A very early thin-skinned variety, they are frequently offered as southern or Bermuda grown potatoes. ½ pk. 30c., 50c. per pk., bu. \$1.60, \$4.25 per bbl. sack.

Bovee. Earlier than Early Rose; good form and quite a yielder; quality excellent; pink flesh; cooks white; dwarf in growth. ½ pk. 30c., 50c. per pk., bu. \$1.60, \$4.25 per bbl. sack.

Burbank. A medium early white variety, has very few eyes, a large yielder, shape long. ½ pk. 30c., 50c. per pk., bu. \$1.60, \$4.25 per bbl. sack.

Clark's No. 1. A rose-colored variety resembling the Early Rose in shape, it is an excellent one for early market. ½ pk. 30c., 50c. per pk., bu. \$1.60, \$4.25 per bbl. sack.

Early Fortune. A long potato and a good one, on a par with Early Rose. 30c. per ½ pk., 50c. per pk., \$1.60 per bu., bbl. sack \$4.25.

Early Norther. Extra early, very prolific, and very mealy, shape long. ½ pk. 30c., 50c. per pk., bu. \$1.60, \$4.25 per bbl. sack.

Early Ohio. A seedling of the Early Rose, ripens about a week earlier; excellent quality. ½ pk. 30c., 50c. per pk., bu. \$1.70, \$4.50 per bbl. sack.

Early Rose (Houlton or Maine). A leading variety for earliness, quality and productiveness. ½ pk. 30c., 50c. per pk., bu. \$1.60, \$4.25 per bbl. sack.

Early Standard. Extremely early, good keeper, uniform in size, producing principally large potatoes. Pure white cooker. ½ pk. 35c., 60c. per pk., bu. \$2.00, \$5.00 per bbl. sack.

Irish Cobbler. A splendid sort, almost entirely round in shape; good quality; heavy producer. ½ pk. 30c., 50c. per pk., bu. \$1.75, \$4.50 per bbl. sack.

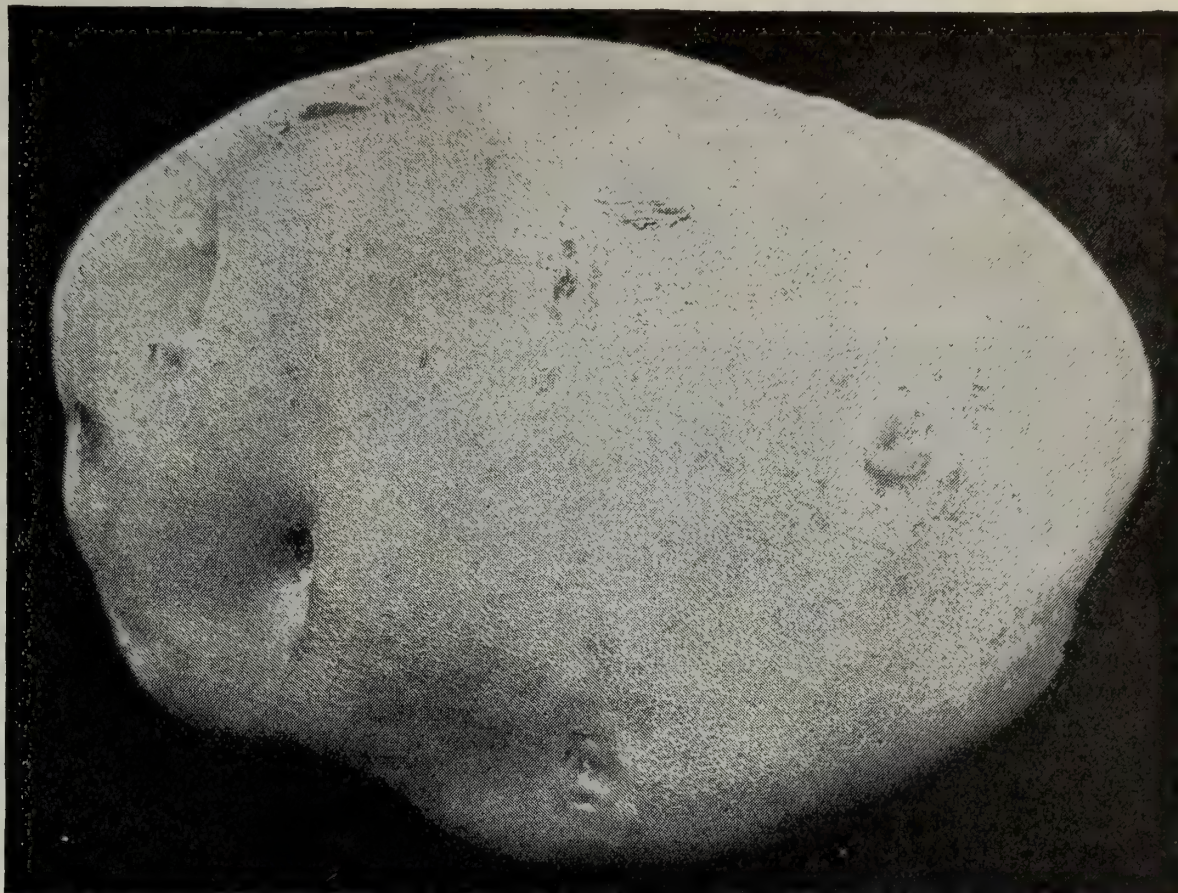
New Queen. A very early long type resembling Beauty of Hebron but earlier in maturing. 30c. per ½ pk., 50c. per pk., \$1.60 per bu., bbl. sack \$4.25.

Pride of the South or White Bliss. White flesh and skin. ½ pk. 30c., 50c. per pk., bu. \$1.70, \$4.50 per bbl. sack.

LATE OR GENERAL CROP VARIETIES

Carman No. 3. A handsome yielder; produces potatoes of the most excellent quality. ½ pk. 30c., 50c. per pk., bu. \$1.60, \$4.25 per bbl. sack.

Empire State. Tremendously productive; shape long; very large. ½ pk. 30c., 50c. per pk., bu. \$1.60, \$4.25 per bbl. sack.



State of Maine Seed Potato

LATE OR GENERAL CROP VARIETIES (Continued)

Green Mountain. An excellent general crop variety. ½ pk. 30c., 50c. per pk., bu. \$1.60, \$4.25 per bbl. sack.

Mammoth Pearl. The largest potato grown, never rots, very mealy. ½ pk. 30c., 50c. per pk., bu. \$1.60, \$4.25 per bbl. sack.

Rural New Yorker No. 2. A very smooth-skinned sort, valuable as a cropper, for which it cannot be equalled. ½ pk. 30c., 50c. per pk., bu. \$1.60, \$4.25 per bbl. sack.

Sir Walter Raleigh. A white-skinned main crop potato, resembling Rural New Yorker. One of the best of the late sorts. ½ pk. 30c., 50c. per pk., bu. \$1.60, \$4.25 per bbl. sack.

State of Maine. An old favorite, grown by every gardener; good keeper. ½ pk. 30c., 50c. per pk., bu. \$1.60, \$4.25 per bbl. sack.

White Star. As a kitchen garden variety, or sort for commercial use, there are few as good; excellent for baking; long in shape. ½ pk. 30c., 50c. per pk., bu. \$1.60, \$4.25 per bbl. sack.

We can also supply all other varieties of Seed Potatoes.

Potato Seed. From very promising types; a chance to get a good new sort. Pkt. 15c., 25c. for 2 pkts., 5 pkts. 50c.

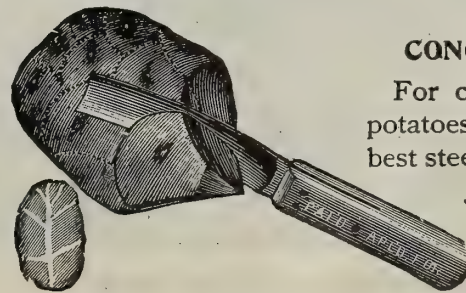
POTATO SCAB DESTROYER

A pint of solution which dilutes in water is sufficient for treating 20 bu. of potatoes. The potatoes should be laid therein for 2 hours before cutting. Pt. 50c.

PLANTS OF SWEET POTATOES (Ready in May)

Yellow Bush (Vineless). 60c. per 100, 250 for \$1.25, 1000 \$4.00.

Yellow and Red Nansemond. 40c. per 100, 1000 \$2.50 (5000 lots \$10.00).

**CONCAVE POTATO KNIVES**

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

35c.; 3 for \$1.00, postpaid.

Rettig (Ger.) **RADISH** Radis (Fr.)

One ounce of seed will sow a row about 75 feet long;
8 to 10 pounds are required for an acre

Radishes should be sown in good rich ground, where they can make rapid growth, for then only do they produce the best results. There are many varieties now from which a selection can be made for sowing at almost any season of the year, with proper facilities. The winter radishes are sown in July and are developed by autumn, at which time they may be taken up and stored in cool cellars and covered with sand.

EARLY SORTS

Brightest Scarlet, Half Long. Entirely distinct, being a vivid scarlet color, tipped with white. Pkt. 5c., 10c. per oz., ¼ lb. 20c., 60c. per lb.

Cardinal or Scarlet Globe. The very best forcing variety, is of globular shape and brilliant cardinal red color. Pkt. 5c., 10c. per oz., ¼ lb. 30c., \$1.00 per lb.

Cardinal Globe (Improved Strain). This popular radish will be welcomed readily in an improved form, the color and shape are perfect. Pkt. 5c., 15c. per oz., ¼ lb. 40c., \$1.25 per lb.

Crimson Giant. Turnip shaped; very large and tender. Pkt. 5c., 10c. per oz., ¼ lb. 30c., \$1.00 per lb.

Early French Breakfast. Oblong shape, rapid grower, very mild and tender, of a beautiful scarlet color, tipped with white. Pkt. 5c., 10c. per oz., ¼ lb. 30c., 85c. per lb.

Fireball. Turnip shaped; brilliant scarlet color, crisp, tender, of mild flavor; useful only as a forcing variety or for early spring use. Pkt. 5c., 10c. per oz., ¼ lb. 30c., 85c. per lb.

Icicle. A magnificent white variety of fine taste, grows 3½ to 4 in. long in 22 days. Also suitable for summer. Pkt. 5c., 10c. per oz., ¼ lb. 30c., 85c. per lb.

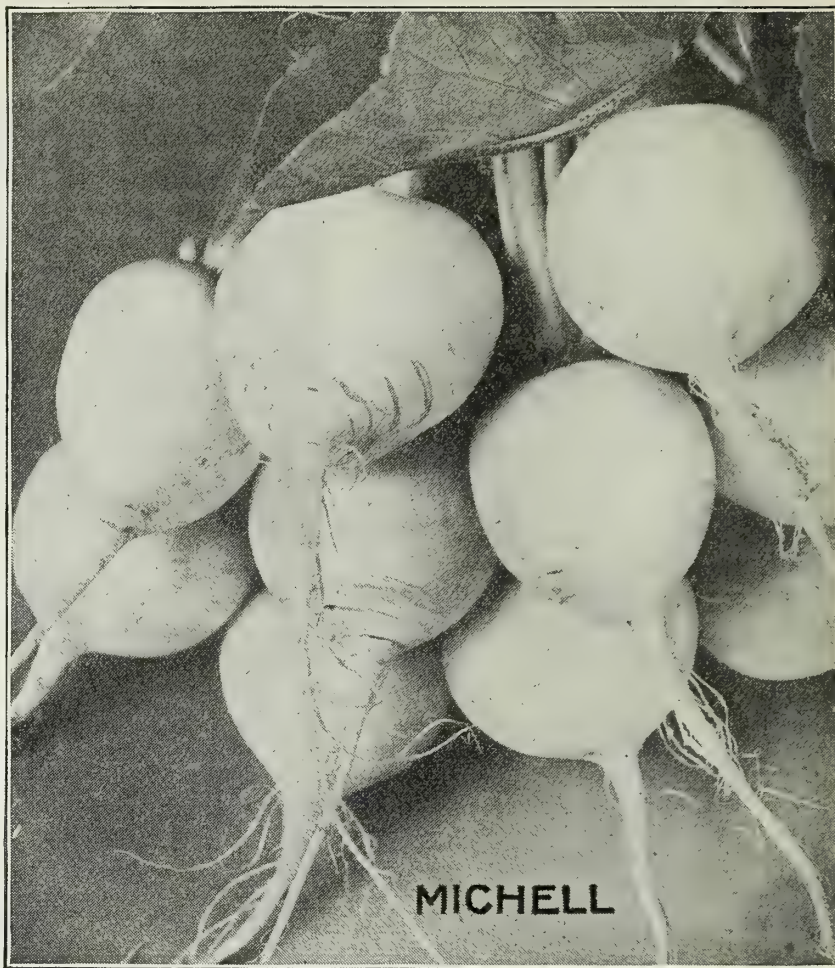
Icicle (Improved Strain). A selection of seed made from perfect roots, thus ensuring utmost uniformity. Pkt. 5c., 15c. oz., ¼ lb. 40c., \$1.25 per lb.

Long Scarlet Short Top or Salmon. The standard variety; long bright scarlet with small top. Pkt. 5c., 10c. per oz., ¼ lb. 25c., 80c. per lb.

Round Red Forcing or Button. Very quick in maturing. Pkt. 5c., 10c. per oz., ¼ lb. 30c., 85c. per lb.



Michell's Private Stock Cardinal Globe Radish



Felton's Stock White Box Radish

EARLY SORTS—Continued

Round White Forcing. An excellent small solid variety. Pkt. 5c., 10c. per oz., ¼ lb. 30c., 85c. per lb.

White Box, Felton's. (Private stock.) A selection of the old reliable White Box radish, more perfect form, producing shorter tops, and does not have a tendency to grow long in shape. Pkt. 5c., 15c. per oz., ¼ lb. 30c., \$1.00 per lb.

White Box, Philadelphia Grown. Perfectly round, smooth skin, pure white. Pkt. 5c., 10c. per oz., ¼ lb. 25c., 75c. per lb.

SUMMER SORTS

Beckert's Chartier (Long). Color bright salmon scarlet, shading to white as it approaches maturity; it is very crisp, tender, and of mild and pleasant flavor. Pkt. 5c., 10c. per oz., ¼ lb. 30c., 75c. per lb.

Golden Olive Shaped Yellow. An improvement on the old Yellow Globe sort. Pkt. 5c., 10c. per oz., ¼ lb. 20c., 65c. per lb.

Large White Summer Turnip. Large, turnip-shaped, white, crisp and mild. Pkt. 5c., 10c. per oz., ¼ lb. 20c., 60c. per lb.

Long White Lady Finger. A fine white, crisp and mild variety. Pkt. 5c., 10c. per oz., ¼ lb. 25c., 75c. per lb.

White Strasburg. Oblong of a pure white color, and mild flavor. Pkt. 5c., 10c. per oz., ¼ lb. 20c., 70c. per lb.

WINTER VARIETIES

California White Winter. Grows 8 to 10 inches long. One of the best for winter. Pkt. 5c., 10c. per oz., ¼ lb. 25c., 75c. per lb.

Celestial or White Chinese. Large size. Pure white, excellent keeper. Pkt. 5c., 10c. per oz., ¼ lb. 30c., \$1.00 per lb.

Half Long Black. A great improvement on the old Long Spanish Radish. Pkt. 5c., 10c. per oz., ¼ lb. 30c., \$1.00 per lb.

Long Black Spanish. A favorite among winter sorts. Pkt. 5c., 10c. per oz., ¼ lb. 25c., 75c. per lb.

Round Black Spanish. Like the above, except in form. Pkt. 5c., 10c. per oz., ¼ lb. 25c., 75c. per lb.

Round Scarlet China. Largely used, very crisp, never pithy. Pkt. 5c., 10c. per oz., ¼ lb. 25c., 70c. per lb.

Scarlet China. (½ long.) Like the above, except in form, fine keeper. Pkt. 5c., 10c. per oz., ¼ lb. 25c., 75c. per lb.



Pumpkin—Mammoth Tours

Kurbis (Ger.)

PUMPKIN

Potiron (Fr.)

One ounce of seed will plant 25 hills; four to six lbs. to the acre. Plant any time after the ground has become permanently warm, about four seeds to the hill; the latter to be about 8 feet apart each way. To obtain strong vines they may be pinched back somewhat, and if large specimens are desired, leave but one or two pumpkins on a vine. Do not plant near other vine crops, as they may hybridize the latter and spoil the taste; they can also be planted among corn after the last working.

Cashaw or Golden Crook Neck. A very meaty sort; suitable for pie or stock feeding purposes; flesh golden yellow and very tender. Pkt. 5c., 10c. per oz., ¼ lb. 30c., \$1.00 per lb.

Connecticut or Common Field. Shape almost round; produced in great abundance; flesh coarse and suitable only for stock feeding; color light yellow. 5c. per oz., ¼ lb. 15c., 40c. per lb., 5 lbs. \$1.25.

Large Cheese. A large, flat deep yellow sort, very solid and sweet; flesh golden yellow; very finely grained. Pkt. 5c., 10c. per oz., ¼ lb. 30c., 80c. per lb.

Large Tours or Mammoth. Shape oblong and very thick, immensely large; color golden orange; full of good meaty substance; excellent cooking quality. Pkt. 5c., 10c. per oz., ¼ lb. 30c., \$1.00 per lb.

Tennessee Sweet Potato. Skin a light orange yellow; oblong in shape; very delicious for pie making, etc.; medium size. Pkt. 5c., 10c. per oz., ¼ lb. 30c., \$1.00 per lb.

Winter Luxury. Perfectly round, excellent for pies, color russet yellow. Pkt. 5c., 15c. per oz., ¼ lb. 30c., \$1.00 per lb.

Rhubarber (Ger.)

RHUBARB

Rhubarbé (Fr.)

Sow the seed in a small space under glass early or outdoors in open weather; transplant in the autumn and it will be in condition for use the following spring. Protect liberally with long manure during the winter.

Victoria. This is the best sort. Stalks are long and a cherry red. Good cooker. Pkt. 5c., 15c. per oz., ¼ lb. 45c., \$1.50 per lb.

RHUBARB ROOTS

Ready in April and September

Large Clumps. 10c. each (by mail 15c.), per doz. \$1.00, \$6.00 per 100.

Extra Large Clumps. Used extensively for forcing. 20c. each (not mailable), per doz. \$2.00, \$3.75 per 25, per 100 \$13.50.

RUTA BAGA

Private Stock. Purple top; yellow. Pkt. 5c., per oz. 15c., 30c. per ¼ lb., per lb. \$1.00.

Improved. Purple top; yellow. Pkt. 5c., 10c. per oz., per ¼ lb. 20c., 50c. per lb.



▲ Bunch of Rhubarb

ROSEMARY

This makes an attractive border plant, used principally for various medicinal purposes. 5c. per pkt., per ½ oz. 15c., 30c. per oz.

SAFFRON

Used principally in making medicines and for coloring matter. 5c. per pkt., per oz. 10c.

SAGE

Mammoth leaved variety, used in gravies, stews and also for medicinal purposes. 5c. per pkt., per ½ oz. 10c., 15c. per oz.

SAGE PLANTS

Holt's Mammoth. Large plants. 10c. each, per doz. \$1.00.



Mammoth Sandwich Island Salsify

Haferwurzel (Ger.) **SALSIFY (OYSTER PLANT)** Salsifis (Fr.)

One ounce of seed will sow about 50 feet of drill. 10 lbs. per acre

Sow in early spring, in drills fifteen inches apart and one to two inches deep, thin to three inches apart. Soil should be very deep and mellow, in order that the root may grow straight down. Store same as carrots for winter use, or they can be left in the ground until spring.

Mammoth Sandwich Island. This variety is of enormous size, twice as large as the ordinary French; pure white, very tender and delicious. Pkt. 5c., oz. 15c., ¼ lb. 50c., lb. \$1.50.

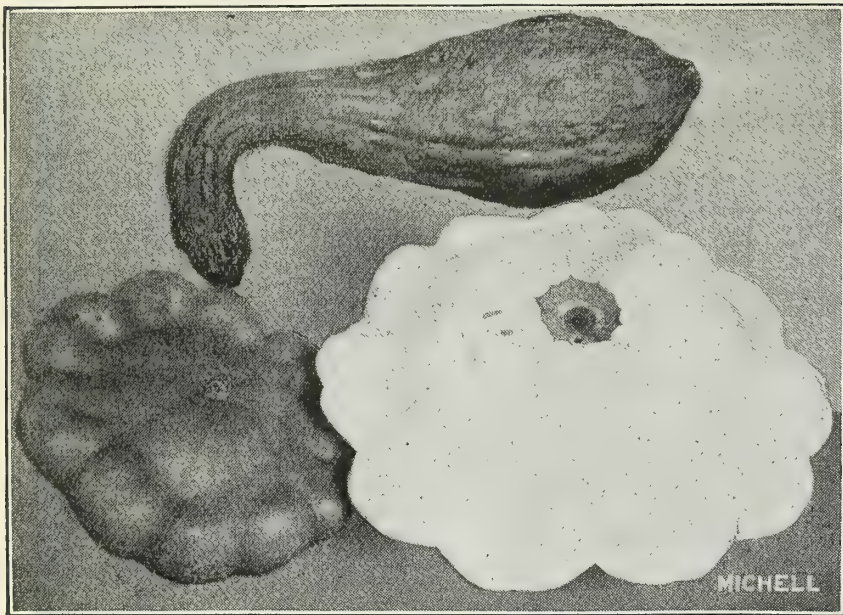
Long White. The favorite market variety and best flavored. Pkt. 5c., oz., 10c., ¼ lb. 35c., lb. \$1.25.

SAVORY (Summer)

A popular kitchen herb used in flavoring, etc. Pkt. 5c., 10c. per ½ oz., per oz. 15c.

SORREL (French Broad Leaved)

A desirable greens for salad; resembles sour grass in flavor. Pkt. 5c., 10c. per ½ oz., per oz. 15c., 30c. per ¼ lb., per lb. \$1.00.

**SQUASH** Speise Kurbis (Ger.) Courge (Fr.)

One ounce will plant fifty hills; bush varieties four to six lbs. are required for an acre, running varieties three to four lbs.

Squashes should be planted in a warm, light, rich soil when the ground has become thoroughly warm. Plant in well-manured hills in the same manner as cucumbers and melons—the bush varieties three or four feet apart each way, and the running kind six to eight feet. Eight to ten seeds should be sown in each hill, thinning out after danger from bugs is over, leaving three or four of the strongest plants to a hill.

EARLY VARIETIES

Golden Custard. This variety in shape and quality is very much like the old-fashioned Patty Pan sort. It grows in bush form, but is a light yellow color. Pkt. 5c., 10c. per oz., per ¼ lb. 30c., \$1.00 per lb.

White Bush (Mammoth). Color pure white; very fleshy and of fine flavor; matures very early and is a great producer, continuing until killed by frost. Our strain of this is the latest selection in shape, size and quality. Pkt. 5c., 10c. per oz., per ¼ lb. 35c., \$1.00 per lb.

Yellow Summer Crook Neck. Outer skin very rough and of a light orange-yellow color. Quality is very desirable and constitutes our most popular early summer squash. Pkt. 5c., 10c. per oz., per ¼ lb. 30c., 80c. per lb.

SUMMER AND WINTER VARIETIES

Boston Marrow. An excellent sort for cooking, being very much in substance like delicious sweet potatoes; very sweet; big crop-per. Pkt. 5c., 10c. per oz., per ¼ lb. 30c., 90c. per lb.

Fordhook. A medium early type, flesh yellow and sweet, oblong in shape, large producer. Pkt. 5c., 10c. per oz., per ¼ lb. 25c., 80c. per lb.

Green Winter Crook Neck. A very large crook-necked type, the outer skin being a light green. It is a good keeper and can be depended upon for a winter supply. Pkt. 5c., 10c. per oz., per ¼ lb. 30c., \$1.00 per lb.

Golden Hubbard. More of this variety is used than all of the other winter squashes combined. Color a deep yellow; very meaty and sweet; excellent for table or pie use. Pkt. 5c., 15c. per oz., per ¼ lb. 35c., \$1.25 per lb.

Vegetable Marrow. A long yellow variety; fine for cooking; very sweet. Pkt. 5c., 10c. per oz., per ¼ lb. 35c., \$1.00 per lb.

TESTIMONIAL ON MICHELL'S SEEDS

Henry F. Michell Co.

Silver Springs, Md.

Gentlemen:—Just a few lines to thank you for your promptness in filling our seed order. I certainly appreciate Michell's Seeds because they are always so true and reliable. All the seeds we bought last year came from your house, and everything came up and matured. I think if more people used your seeds and bulbs there would be more success and less disappointments. Respectfully,

W. H. MORRIS.



Victoria Long Standing Spinach

SPINACH Spinat (Ger.) Epinar (Fr.)

One ounce to 75 feet of drill, or 12 lbs. of seed per acre in drills.

Select very rich, well-drained soil, and sow in drills one foot apart and one inch deep. For spring and summer use, make the first sowing early in March and continue at intervals of two or three weeks until the middle of July. Sow in August and September for winter or early spring use, and protect with a covering of straw during severe weather.

Belgian Evergreen. Curled leaf long-standing type. Excellent for summer. Pkt. 5c., 10c. per oz., per ¼ lb. 20c., 50c. per lb.

Bloomsdale Round-Seeded Savoy. The hardiest Savoy leaved; curled and crimped, thick, fleshy leaves; the best for early spring and fall sowing. Oz. 5c., 15c. per ¼ lb., per lb. 40c., \$1.75 for 5 lbs., 10 lbs. \$3.00.

Bloomsdale (Improved Strain). We offer in this an extra good type, very uniform and an exceedingly good yielder. Pkt. 5c., 10c. per oz., ¼ lb. 20c., 50c. per lb., 5 lbs. \$2.00.

Long Season. This variety is evidently a cross between the old reliable Bloomsdale and the Victoria. It produces tremendously large plants and leaves which are strong and robust. It will resist heat better without shooting to seed than any variety yet introduced. The leaves are somewhat curled, and are tender. Color, a beautiful dark green. Pkt. 5c., 10c. per oz., per ¼ lb. 20c., 60c. per lb., 5 lbs. for \$2.75.

New Zealand. This variety endures heat and drought; excellent for summer use; the leaves are very large and thick. It is an enormous yielder. Pkt. 5c., 10c. per oz., per ¼ lb., 30c., \$1.00 per lb.

Prickly-Seeded, or Fall. The hardiest variety; used also for sowing the entire year. Oz. 5c., 15c. per ¼ lb., per lb. 35c.

Victoria Long Standing. This thick variety is distinguished by the exceedingly dark green color, and also for its long-standing qualities, especially valuable for summer use. Oz. 5c., 15c. per ¼ lb., per lb. 40c., \$1.75 for 5 lbs., 10 lbs. \$3.00.

SWEET BASIL

A valuable herb for flavoring various dishes. Pkt. 5c., 10c. per ½ oz., per oz. 15c.

SWEET MARJORAM

Imported Strain. Used in the kitchen for flavoring. Pkt. 5c., 10c. per ½ oz., per oz. 15c.

American Strain. This variety is a much larger type and an improvement on the above. Pkt. 10c., 15c. per ½ oz., per oz. 30c.

SWISS CHARD

Giant Lucullus. Pkt. 5c., 15c. per oz., ¼ lb. 35c., \$1.00 per lb.

Silver Leaved. Pkt. 5c., 10c. per oz., ¼ lb. 20c., 60c. per lb.

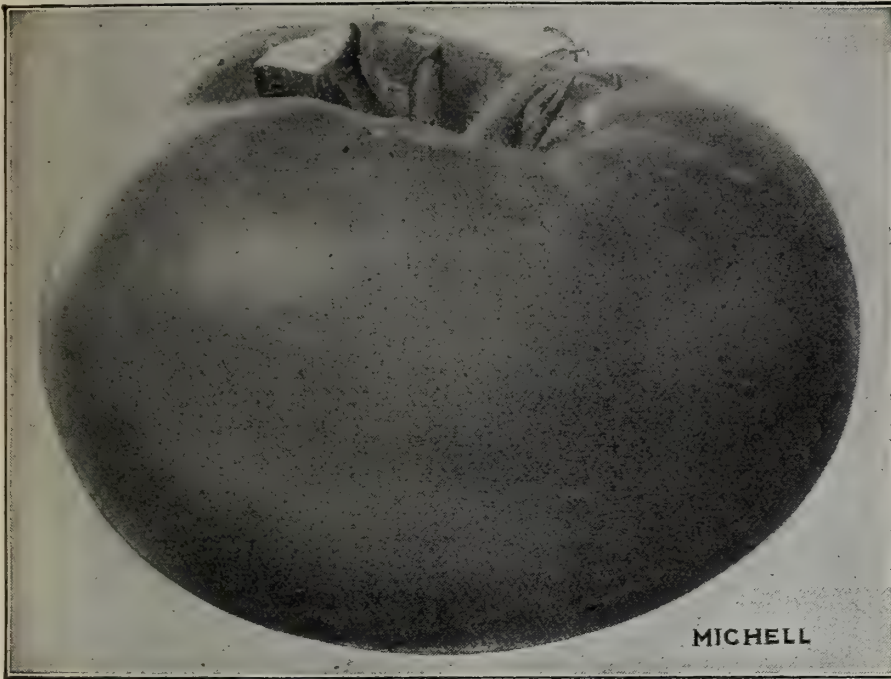
TOMATO

Liebes Apfel (Ger.)

Tomate (Fr.)

One ounce will produce about 3,500 plants; one-quarter pound will transplant an acre

Sow in boxes or hotbeds during February and March, transplant to the open ground when it has become sufficiently warm. Set in rows three or four feet apart each way. If you desire extra early tomatoes sow the seed in pots in January and let develop until large enough to plant outside.



Michell's Private Stock Stone Tomato

EARLY VARIETIES

- Acme.** An early, medium-sized pink variety. Pkt. 5c., 15c. per ½ oz., 25c. per oz., per ¼ lb. 75c., \$2.75 per lb.
- Atlantic Prize (Early Ruby).** Very early type, but not evenly formed. Color, bright red. Pkt. 5c. and 10c., 15c. per ½ oz., per oz. 25c., 75c. per ¼ lb., per lb. \$2.50.
- Beauty.** One of the largest bright red tomatoes, solid and meaty, quite early. Pkt. 5c. and 10c., 20c. per oz., per ¼ lb., 75c., \$2.75 per lb.
- Bonny Best.** One of the best and most prolific of early tomatoes. The size is not so large but it is very solid and evenly formed. Color a beautiful bright red. Pkt. 10c., 20c. per ½ oz., oz. 40c., \$1.50 per ¼ lb.
- Earliana (Spark's).** The most prolific early tomato ever produced. Grows in clusters; medium in size; solid and most desirable. Pkt. 10c., 15c. per ½ oz., per oz. 30c., \$1.00 per ¼ lb., per lb. \$3.50.
- Early Jewel (Chalk's).** A favorite variety with the market gardener. Color, a bright red; solid and a good shipper. Pkt. 10c., 20c. per ½ oz., per oz. 35c., \$1.00 per ¼ lb., per lb. \$3.50.
- June Pink.** One of the recent introductions in tomatoes. In habit it is very much like Earliana, but a beautiful pink color instead of red. 10c. pkt., per ½ oz. 20c., 35c. per oz., per ¼ lb. \$1.25, \$4.25 per lb.
- Michell's Very First.** We have never seen a tomato which developed so rapidly as this one. Frequently the tomatoes will weigh fourteen to sixteen ounces each. It is a heavy producer of handsome fruits which are all well shaped and of a bright red color. Pkt. 20c., 50c. for 3 pkts., per oz. 60c., \$2.00 per ¼ lb.

LATE AND GENERAL CROP VARIETIES

- Best of All.** We offer this in original packets only, as sent out by Sutton & Sons, of Reading, England, as the home-grown seed cannot be depended upon to give satisfactory results. Color, bright red; medium sized; produced in clusters, with very few seeds; particularly adapted for forcing. In original sealed packets, 50c. each.
- Comet.** A wonderful variety for forcing or outdoor planting. Color, a rich red; wonderfully solid and fleshy; a great yielder; comes quite early outdoors; has very few seeds. Pkt. 15c., 50c. per ½ oz., oz. 80c.
- Dwarf Champion.** A distinct type; very dwarf and compact; color of fruit, bright red; an abundant yielder. Pkt. 10c., 15c. per ½ oz., per oz. 30c., \$1.00 per ¼ lb., per lb. \$3.25.
- Dwarf Stone.** A dwarf compact growing plant, yielding a large crop of medium-sized very solid tomatoes. Color, bright red. A good kind for early use. Pkt. 10c., 20c. per ½ oz., per oz. 35c., \$1.00 per ¼ lb., per lb. \$3.25.

- Eclipse.** Particularly designed for forcing; very similar to "Best of All." We offer it for the same reasons only in original sealed packets. Pkt. 50c.
- Favorite.** A very large, handsome type, used extensively by private gardeners; color a handsome red; very solid, general crop variety. Pkt. 5c. and 10c., 20c. per oz., per ¼ lb. 65c., \$2.25 per lb.
- Livingston's Globe.** Introduced in later years, this is a handsome variety, especially adapted to slicing; very solid; color a handsome red, and a great producer; one of the best general crop varieties. Pkt. 10c., 40c. per oz., per ¼ lb. \$1.25.
- Lorillard.** This variety may be used for outdoor culture as well as for forcing. The fruits are medium size and are very abundant. Color, a bright glossy red; very solid. Pkt. 10c., 15c. per ½ oz., per oz. 30c., \$1.00 per ¼ lb.
- Paragon.** Very solid and good color; heavy producer; fine for putting in cans for winter use. Pkt. 5c. and 10c., 20c. per oz., per ¼ lb. 65c., \$2.25 per lb.
- Ponderosa.** The largest tomato in existence; a beautiful red color; heavy producer; early and of even form. A vast improvement over Mikado and Magnus, the foliage being of that type. Pkt. 10c., 15c. per ½ oz., per oz. 30c., \$1.10 per ¼ lb., per lb. \$4.00.
- Stone (Michell's Private Stock).** A very careful selection of the old favorite Stone. The fruits are larger, more even, and produced in greater abundance. It will pay to plant this strain. Pkt. 10c., 20c. per ½ oz., per oz. 40c., \$1.25 per ¼ lb., per lb. \$4.00.
- Stone.** The most reliable general crop tomato grown; produces an abundant crop of large meaty tomatoes. Color a bright scarlet. Pkt. 5c. and 10c., 15c. per ½ oz., per oz. 30c., 85c. per ¼ lb., per lb. \$3.00.

OTHER VARIETIES

	Pkt.	½ oz.	1 oz.	¼ lb.	Lb.
Golden Queen. Large yellow fruit.	\$0.10	\$0.15	\$0.30	\$1.00	\$3.25
Matchless. Large red, general crop	.05	.15	.25	.85	2.75
Perfection. Large red, general crop	.05	.10	.20	.65	2.25
Red Cherry. For preserving	.05	.15	.25	.75	2.50
Trophy. Very large fruit	.05	.15	.25	.65	2.25
Yellow Pear or Plum. For preserving	.05	.15	.25	.85	2.75



Michell's Very First Tomato, showing its wonderful solidity

TOMATO PLANTS (Ready in May)

- Hotbed Grown.** 20c. per doz., per 100 \$1.25, \$7.50 per 1000.
- Pot Grown.** Extra strong selected. 50c. per doz., per 100 \$4.00.

TARRAGON

This does not produce seed, but we offer choice plants. These are hardy if given plenty of protection in winter. Do not plant them in an exposed place. Extra large clumps, 20c. each (by mail 30c.), per doz. \$2.00, \$15.00 per 100.

THYME (English Broad Leaved)

This is almost an indispensable herb; once planted it remains permanent for years. Pkt. 5c. and 10c., 15c. per 1/2 oz., per oz. 30c.

THYME PLANTS

Large clumps of the above variety for those who want immediate results. 10c. each (by mail 15c.), per doz. \$1.00, \$7.00 per 100.

TOBACCO SEED

	Pkt.	1/2 oz.	Oz.
Connecticut	\$0.10	\$0.15	\$0.25
Havana . . . . .	.10	.20	.40
Pennsylvania . . . . .	.10	.15	.25

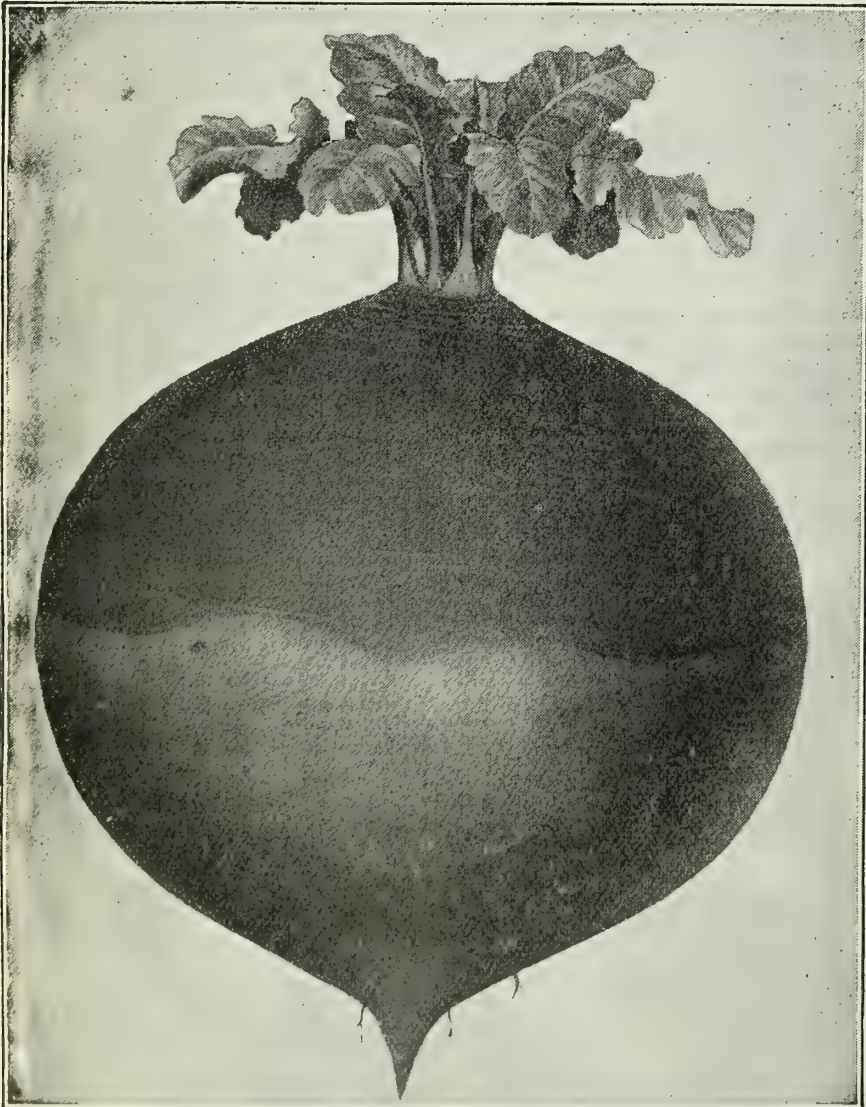
Special price on larger quantities

TURNIP AND RUTA BAGA

Herbst Rüben (Ger.) Navet (Fr.)

One ounce of seed for 100 feet drill; two lbs. per acre, broadcast

For early use sow the small sorts as soon as the ground can be worked in the spring in drills fourteen inches apart. Ruta Bagas thirty inches. As the seed is fine it should be covered but slightly, except in very dry weather. Do not sow too thickly so the roots can develop. For fall and winter use the early kinds should be sown from the middle of July to the middle of August, and Ruta Bagas from the middle of June to the fifteenth of July.

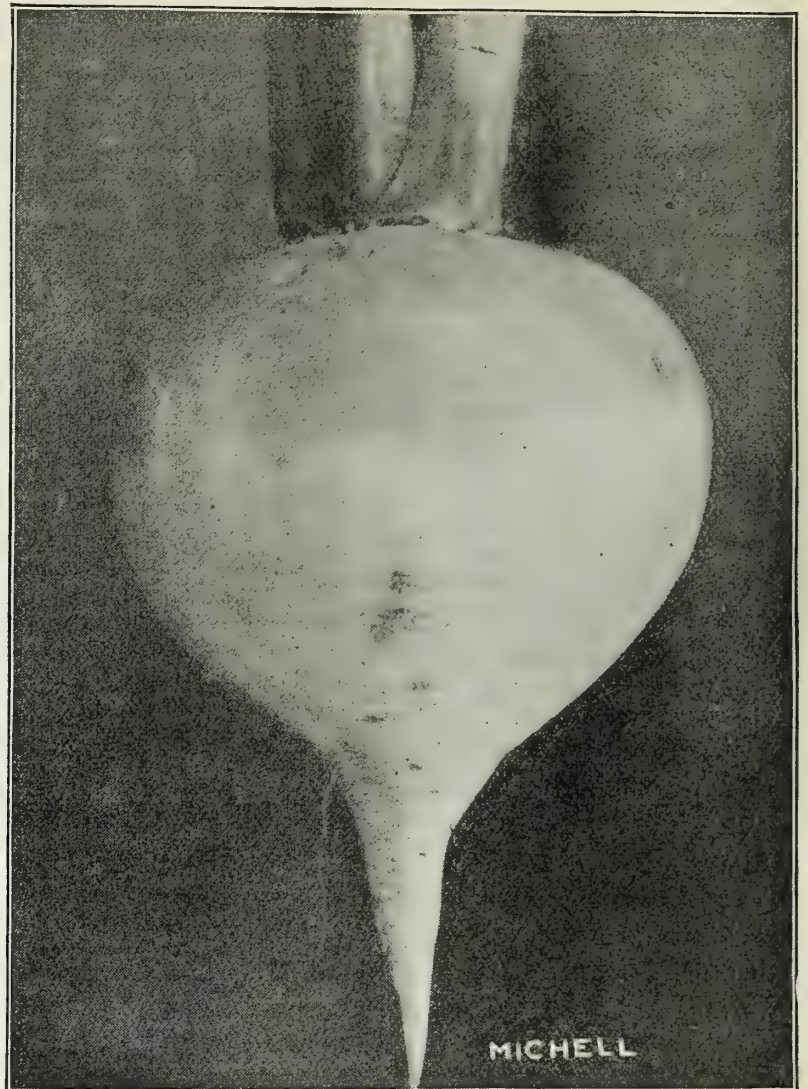


Michell's Private Strain Ruta Baga

RUTA BAGA

Private Stock Purple Top Yellow. This is the perfect ideal Ruta Baga. Top is purple, the bottom yellow. It brings a high price when sold in the market on account of its shape. Pkt. 5c. and 10c., 15c. per oz., per 1/4 lb. 30c., \$1.00 per lb., 5 lbs. for \$4.00.

Improved Purple Top Yellow. This variety is the same color as the above, except the shape is more oblong. It is very desirable for stock feeding. Pkt. 5c., 10c. per oz., per 1/4 lb. 20c., 50c. per lb., 5 lbs. for \$2.25.



Private Strain Improved Purple Top White Globe Turnip

TURNIP

Aberdeen. A flat yellow variety, a good winter keeper. Pkt. 5c., 10 per oz., per 1/4 lb. 20c., 35c. per 1/2 lb., per lb. 60c.

Cow Horn. A long white variety used for soiling and stock feeding. Pkt. 5c., 10c. per oz., per 1/4 lb. 20c., 30c. per 1/2 lb., per lb. 50c.

Early Purple Top Munich. A flat variety, very early, white flesh. Pkt. 5c., 10c. per oz., per 1/4 lb., 20c., 35c. per 1/2 lb., per lb. 60c.

Early White Flat Dutch. A good variety for early spring sowing, matures quickly. Pkt. 5c., 10c. per oz., per 1/4 lb. 20c., 30c. per 1/2 lb., per lb. 50c.

Early Purple Top Flat. The most popular variety in cultivation, a large yielder, well flavored. Pkt. 5c., 10c. per oz., per 1/4 lb. 20c., 30c. per 1/2 lb., per lb. 50c.

Purple Top White Globe. A large perfect shaped sort, the skin is purple at top and white at bottom, very sweet. Pkt. 5c., 10c. per oz., per 1/4 lb. 20c., 35c. per 1/2 lb., per lb. 60c.

Purple Top White Globe. (Private stock.) This is a careful selection of the above variety, especially adapted for private gardens. Pkt. 5c. and 10c., 15c. per oz., per 1/4 lb. 35c., 50c. per 1/2 lb., per lb. \$1.00.

Robertson's Golden Ball. A globular-shaped sort, with deep yellow flesh. Pkt. 5c., 10c. per oz., per 1/4 lb. 20c., 30c. per 1/2 lb., per lb. 50c.

Snowball. A pure white globe variety, very early. Pkt. 5c., 10c. per oz., per 1/4 lb. 20c., 35c. per 1/2 lb., per lb. 60c.

White Egg. A small egg-shaped variety, good for early sowing. Pkt. 5c., 10c. per oz., per 1/4 lb. 20c., 30c. per 1/2 lb., per lb. 50c.

White Milan. A handsome flat sort, grand for very early use, sweet and tender. Pkt. 5c., 10c. per oz., per 1/4 lb. 25c., 80c. per lb.

Yellow Globe or Amber. Shaped like the Purple Top Globe, but the color is like that of a Yellow Ruta Baga. Pkt. 5c., 10c. per oz., per 1/4 lb. 20c., 35c. per 1/2 lb., per lb. 60c.

WORMWOOD

A medicinal herb of great value. Perfectly hardy with slight protection. Pkt. 5c. and 10c., 15c. per 1/2 oz., per oz. 25c.

CHOICE PEDIGREED FIELD CORN FOR SEED

Our field corn is all grown in the west (with but few exceptions). From there come the finest strains procurable. That which we offer is all pedigree stock and will be found of unusual quality. The seed is all naturally dried, thus insuring perfect germination. We do not attempt to compete with the low-priced corns offered as ours is all hand picked and perfect in every respect. The ears are all carefully tipped and butted before being shelled. **Plant 10 quarts per acre in hills, or three bushels per acre broadcast.**



Prices subject to Market Changes.



Note the Uniformity of the Ears of Our Pedigreed Golden Beauty Corn Note how Uniform Tip and Section of Ear Runs

Chester County Mammoth. The ears are gigantic; the grain, very deep and light yellow in color. It is a heavy yielder and does well on strong ground. A late maturer, thus not suitable further north than Pennsylvania. Qt., 15c.; 35c. for 4 qts.; pk., 60c.; \$2.00 per bu.

Cloud's Yellow Dent. This corn does well on good ground. The grain is very deep and light yellow in color. It is a gourd-seeded variety and a tall grower; matures early. Qt., 15c.; 40c. for 4 qts.; pk., 65c.; \$2.00 per bu.

Early Canada or Flint. 8-Rowed. A variety which matures in 90 days. Grain is a deep orange-yellow and very small and hard. Used principally for replanting. Qt., 15c.; 35c. for 4 qts.; pk., 60c.; \$2.00 per bu.



A Field of Our Virginia Ensilage Corn. Note the sturdy growth and great height

Prices on Field Corn
subject to market changes

Golden Beauty. This is a large, broad-grained sort; the kernel is deep yellow; the fodder is very tall; matures late. Qt., 15c.; 35c. for 4 qts.; pk., 75c.; \$2.00 per bu.

Hickory King. The leading white-grained ensilage corn; grain very broad. Qt., 15c.; 35c. for 4 qts.; pk., 60c.; \$2.00 per bu.

Leaming Early Dent. The ears are large and deep-grained; color a deep yellow; generally produces two ears to a stalk. Qt. 15c.; 35c. for 4 qts.; pk., 60c.; \$2.00 per bu.

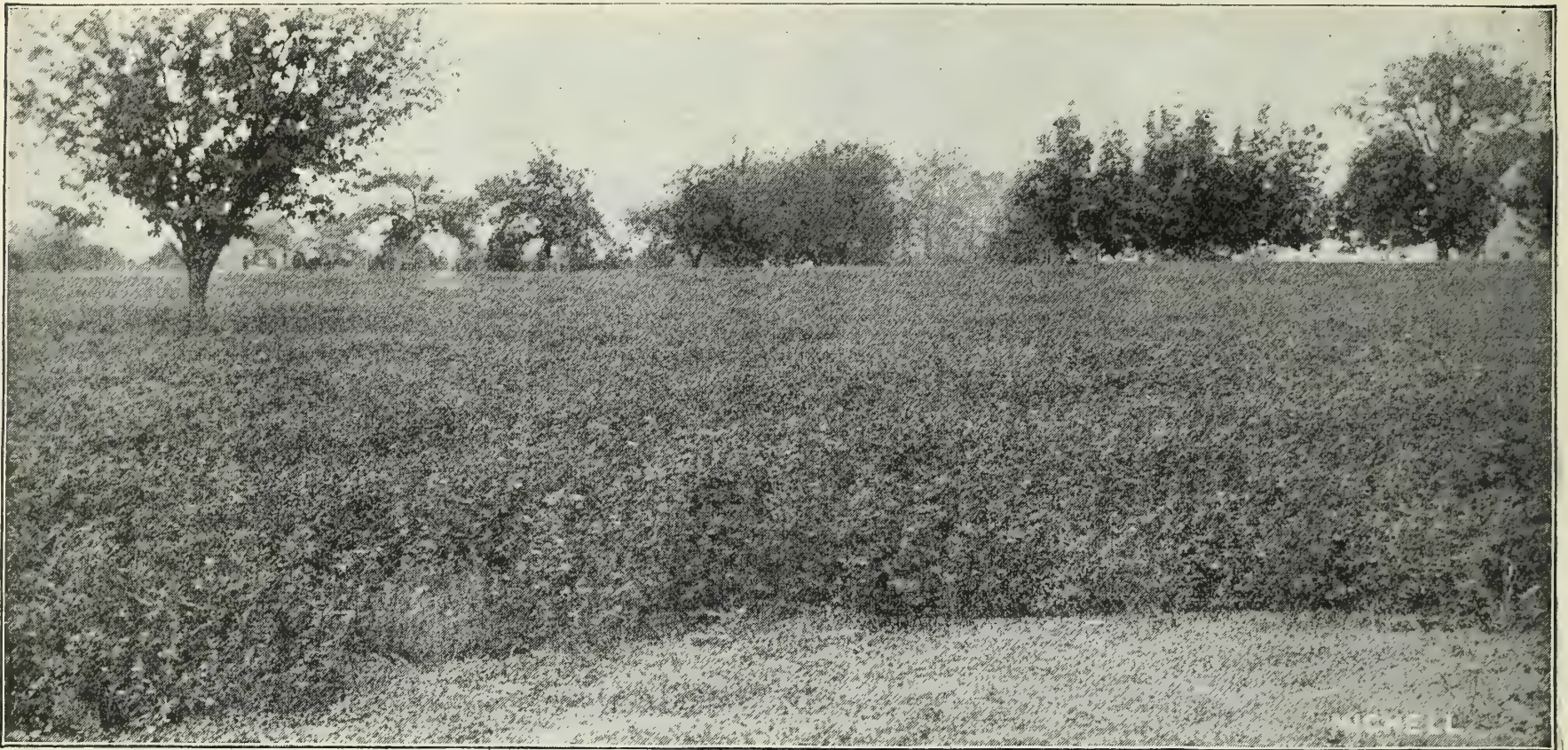
Red Cob Ensilage. A gigantic variety, growing 12 feet and more; grain, white; cob, red. Qt., 10c.; 30c. for 4 qts.; pk., 50c.; \$1.60 per bu.

Sweet Fodder Corn. This is used principally for sowing broadcast as a green summer food. Qt., 10c.; 30c. for 4 qts.; pk., 60c., \$2.00 per bu.

Virginia Ensilage. Grain, broad and white; fodder, 12 to 14 feet. This corn will stand up in most any storm and resist attacks which other corns cannot. Qt., 10c.; 30c. for 4 qts.; pk., 60c.; \$2.00 per bu.

100-Day Bristol. Valuable for grain and ensilage purposes. The ears are very large and the grain is a canary yellow. Qt., 15c.; 35c. for 4 qts.; pk., 60c.; \$2.00 per bu.

Prices on Field Corn subject to Market Changes



A field of our Utah Alfalfa Seed on the farm of Mrs. Benj. W. Richards, Hammonton, N. J.

FANCY RECLEANED CLOVER SEEDS

In clovers we do not attempt to offer low-priced seed. These are usually adulterated and otherwise spurious. We aim to supply one quality, and that is the best obtainable. Our farm seed trade doubles almost every year, a fact which forces us to conclude that it pays to offer only the best.

Alfalfa (Utah Grown Seed). This grade of Alfalfa is far superior to the ordinary western grade. It is more vigorous in growth, and the seed has greater vitality. Sow $\frac{1}{2}$ bushel per acre in May or during August and early September, top dress it with manure every fall, and it will rarely winter kill. It can be cut usually three times in one season. 22c. per lb., per pk. \$2.75, \$11.00 per bu. Ask for our New Pamphlet on Alfalfa, mailed free.

TESTIMONIAL ON MICHELL'S UTAH ALFALFA

Elk Ridge, Md.

The Alfalfa I bought of you was sown on Sept. 4th. By Sept. 9th it was showing above the ground and to-day, the 24th, I have a stand three inches high. I am simply amazed at the good quality of the seed.

DR. W. R. EARECKSON.

Alsike or Swedish Clover. The hardiest clover in cultivation. Particularly valuable when sown for mingling with other hay crops. One sowing lasts many years. Sow 10 lbs. per acre alone or 6 lbs. where sown with other crops. Sow from April to June. Height, 1 to 3 feet. Price, 22c. per lb., per pk. \$2.50, \$10.00 per bu.

Bokhara Clover. A tall, quick growing variety, principally used for providing food for bees. Sow early in April; 15 lbs. per acre. Height, 3 to 5 feet. Price, 30c. per lb., per 10 lbs. \$2.50.

Crimson Clover (Delaware grown). Far superior to imported. The latter is not well able to withstand the winter. Used principally for soiling or green manuring, is also relished by cattle when they become accustomed to it. Sow 20 lbs. per acre, any time from May until middle of October. Price, 15c. per lb., per pk. \$2.00, \$7.75 per bu.

Japan Clover. A low, growing variety resembling white clover. It is hardy in every particular. Used principally for forage and green manuring. Sow 30 lbs. per acre. 30c. per lb., 10 lbs. \$2.75, \$13.25 per bu.

Red Clover (Medium). Principally sown for hay purposes on timothy fields early in the spring. Sow 20 lbs. per acre if alone or 15 lbs. where other grass or hay crops are standing, from March 15th to May 1st. Height, about 18 in. to 2 ft. Price, 22c. per lb., per pk. \$2.75, \$11.00 per bu.

Mammoth Red Clover (Pea Vine Clover). Also called English Cow Grass. This sort is very similar to the above, excepting that it grows somewhat larger and remains established longer. Sow from March 15th to May 1st; 15 lbs. per acre if sown alone or 10 lbs. if sown with another hay or grass crop. Price, 22c. per lb., per pk. \$2.75, \$11.00 per bu.

White Dutch or Lawn Clover (Fancy Recleaned). For use on pasture lands it is extremely valuable. Sow 10 to 12 lbs. per acre on land seeded with grass or other grain from April 1st to September 1st. Price, 35c. (by mail 43c.) per lb., 5 lbs. \$1.65, \$3.20 for 10 lbs., per bu. \$17.50, \$20.00 per 100 lbs.

Prices on all Farm Seeds subject to Market Changes



Michell's Fancy Delaware Grown Crimson Clover

NITRO-CULTURE (For Inoculating Clovers)

Nitro-Culture is a bacterial preparation with which the clovers may be successfully treated. Price, trial pkg. 50c., \$1.50 per acre pkg., 5 acre pkg. \$5.00. Always state for what crop desired. (Send for Descriptive Circular.)

CHOICE FARM SEEDS

All Prices Subject to Market Changes

BUCKWHEAT

Japanese. This sort is somewhat earlier than the Silver Hull and will yield a greater amount of seed per acre. It is very valuable as a poultry food, also for feeding to game birds in districts where natural food is scarce.



Sow from June 1st to July at the rate of one bushel (48 lbs.) per acre broadcast. Price: 15c. per qt.; per pk., 50c.; \$1.50 per bu.

Silver Hull. Some growers prefer this to the above variety, claiming it will do well in most any climate, especially on poor soil. The grain is of a silvery-gray color and is smaller than the Japanese. Price: 15c. per qt.; per pk., 50c.; \$1.50 per bu.

BEANS (Early Soja)

These will be found a most excellent crop for growing on poor, worn-out soils. It is a tremendous fodder yielder and is relished by all cattle, sheep and hogs. Sow in May and June one-half bushel per acre in drills 2½ feet apart. Price: 15c. per qt.; pk., 75c.; \$2.75 per bu.

BROOM CORN

Early Evergreen. The fodder grows to be 6 to 7 feet high, producing an elegant brush of fine, straight quality. Sow 10 to 12 qts. per acre in May and June. Price: 15c. per qt.; 4 qts., 50c.; 85c. per pk.; \$3.00 per bu.

BARLEY

Manshury (Six-Rowed). Sow from June to July at the rate of 2 to 2½ bu. per acre broadcast (48 lbs.) Price: 15c. per qt.; pk., 50c.; \$1.75 per bu.

MILLET

Millet is a most excellent emergency crop where hay has proved a failure. It may be sown as late as July 20th with good results.

German or Golden (Tennessee). This makes fine hay, producing large, heavy heads of seed. It grows about 4 feet in height, coming in a little later than the Hungarian. Sow one bu. (48 lbs.) to the acre any time during spring after April 10th to July 20th. Price: 15c. per qt.; per pk., 50c.; \$1.70 per bu.

Hungarian. The quality of hay produced here is somewhat coarser in texture than from the above sort; height 2 to 3 feet. Sow one bu. (48 lbs.) per acre at the same periods as above. Price: 15c. per qt.; per pk., 40c.; \$1.50 per bu.

Japanese Barnyard. This is best of all the millets, growing from 6 to 8 feet high, producing fodder of finest quality. Sow from May 10th to June 10th, 12 lbs. per acre. Cows are particularly fond of this and it will be found a very valuable food on every dairy farm. Price: 10c. lb.; 10 lbs., 80c.; \$7.00 per 100 lbs.

NOTE.—Common Millet is offered and sold by many dealers as German Millet. The seed bears sufficient resemblance to German Millet to deceive inexperienced purchasers, and to make the prices asked by other houses for the true German Millet seem unreasonable. Do not buy German Millet without the full assurance that it is Tennessee or southern-grown seed.



A Head of Japanese Millet



Fancy Welcome Seed Oats

FANCY SEED OATS

Our business in Seed Oats is unusually large; the quality we send out is usually superior to what is ordinarily sold. While always sold at the legal weight of 32 lbs. per bushel these Seed Oats would average 39 to 40 lbs. if measured. Sow from May 1st to June 1st, three bushels per acre. Seed Oats are also used sown with Canada Peas, thus producing an excellent green food. We offer the two best varieties.

Welcome. 15c. per qt.; pk., 35c.; \$1.20 per bu.

Clydesdale. 15c. per qt.; pk., 35c.; \$1.20 per bu.

Special Price in Large Quantities

COTTON SEED

Sea Island. Sown principally in the north as a novelty. The variety offered here is the best suited for commercial purposes wherever it is grown in this way. Pkt., 5c.; 8c. per ¼ lb.; lb., 20c.; 75c. for 5 lbs.

FLAX SEED

Sow 1½ bu. per acre from May 15th to June 15th. Price: 15c. per qt.; per pk., 75c.; \$2.75 per bu. (56 lbs.).

KAFFIR CORN (White)

Used principally for feeding pigeons, poultry, etc. The fodder may also be fed green or dry to the dairy cows and other cattle. Sow from June to July; 2 bushels per acre broadcast. It grows from 4 to 5 feet high, and is a tremendous producer of seed. Price: 10c. per qt.; per pk., 40c.; \$1.35 per bu. (56 lbs.).

A WORD ABOUT GOOD FARM SEEDS

It is frequently an objective point in buying an article to buy the lowest priced. In farm seeds this does not pay. The margins of profit are extremely small at their best, and no reputable merchant will ask higher prices than his costs warrant. However, do not look at price when buying farm seeds; look for quality. Results are what count, and these can be had from any farm seeds we sell.

In ordering Farm Seeds, always allow 22 Cents for each Two-Bushel Bag.

FARM SEEDS—Continued**CANADA FIELD PEAS**

Excellent for fodder or for plowing under. Sow in March or April, 2½ to 3 bushels (60 lbs. per bushel) per acre, broadcast, harrowing them over several times so they may be thoroughly covered. They will be ready for cutting or turning under as green manure by June 10th. Price, 10c. per qt., per pk. 55c., \$2.00 per bu.

COW PEAS

Cow peas are gradually becoming recognized as a necessary crop on every farm. They are most economically applied when used as a green manure. In other words, they are valuable as a soil restorer and nitrogen gatherer. The fodder is excellent when fed either green or dry, it being claimed to be more nutritious (and preferred by cattle) than hay. Sow from May 1st to July 1st, 2 bushels per acre, broadcast; in drills, 1 bushel.

Black Eye (Southern). A later maturing variety, producing long fodder. Price, 15c. per qt., per pk. 85c., \$3.00 per bu.

Black. An early variety, producing shorter fodder than the above sort. Price, 15c. per qt., per pk. 85c., \$3.00 per bu.

Whip-poor-Will. One of the quickest sorts to mature, growing upright; a heavy cropper and easy to harvest. Price, 15c. per qt., per pk. 85c., \$3.00 per bu.

Wonderful, or Unknown. A trailing variety; late but a tremendous producer. 15c. per qt., 85c. per pk., \$3.00 per bu.

NOTE.—Where Cow Peas are desired to be cut as fodder, the long varieties should be sown. For turning under, the short sorts will be found practical. For a large crop of Cow Peas, sow the seed as late as possible and not too thick.

SUGAR CANE OR SORGHUM

Early Amber. This makes an elegant fodder, both in green and dry state, for horses and all cattle. The seed may also be fed to poultry and other birds. Sow 25 lbs. of seed per acre, from May to June, in drills or 2 bu. broadcast. Price, 15c. per qt., per pk. 65c., \$2.25 per bu. (48 lbs.).

VETCHES OR TARES

These are grown very extensively in Europe for stock feeding in the form of fodder, or the seed when harvested may be fed to fowls. As a restorative crop it is of great value, furnishing humus to the soil when it is plowed under.

Winter Vetches. Sow in August and September, ½ bushel per acre, broadcast. They may be harvested or plowed under several weeks earlier than Crimson Clover the following spring and the ground used for other crops. Price, 10c. per lb., 10 lbs. for 95c., \$5 per bu. (60 lbs.), 100 lbs. \$7.50.

Spring Vetches. Used similar to the above variety, requiring, however, a larger quantity per acre for sowing. Sow in May or June, 1 to 2 bushels broadcast or ¾ to 1 bushel in drills. Price, 10c. per lb., 10 lbs. 75c., \$3.25 per bu. (60 lbs.), per 100 lbs. \$5.00.

PRIME TIMOTHY SEED

We handle the very choicest re-cleaned brand of timothy on the market. We handle such large quantities that we are able to quote at the very lowest. Sow ½ bushel per acre alone or 6 qts. if sown with wheat (45 lbs. per bushel). Price, 10c. per lb., per pk. 75c., \$2.65 per bu. Write for special prices in 50 and 100 bushel lots.

WINTER WHEAT

We have in season all the choicest varieties, such as Fultz, Winter Fife, Dietz-Longberry, Fultzo-Mediterranean, etc. Price, 50c. per pk., per bu. \$1.75.

SPRING WHEAT

Saskatchewan Fife. The best variety for flour making; tremendous yielder. Sow in April or May, 1½ to 2 bushels per acre. 15c. per qt., per peck 65c., \$2.50 per bu.

PEANUT

Georgia Improved. This is the largest producing variety. Plant in May, in ordinary ground. Tremendous cropper, often producing 100 bushels per acre. Acts as a soil restorer. Sow 1 peck per acre, in rows. Price, 15c. per pt., per qt. 30c., \$1.00 per pk.

RYE

Spring. The Spring Rye is entirely distinct from the Winter Rye. The grain is smaller and the yield is claimed to be larger. Elegant for sowing to be cut as green feed. Sow 1½ bushels per acre (56 lbs. per bushel), from May 1st to June 1st. Price, 10c. per qt., per pk. 50c., \$1.75 per bu.

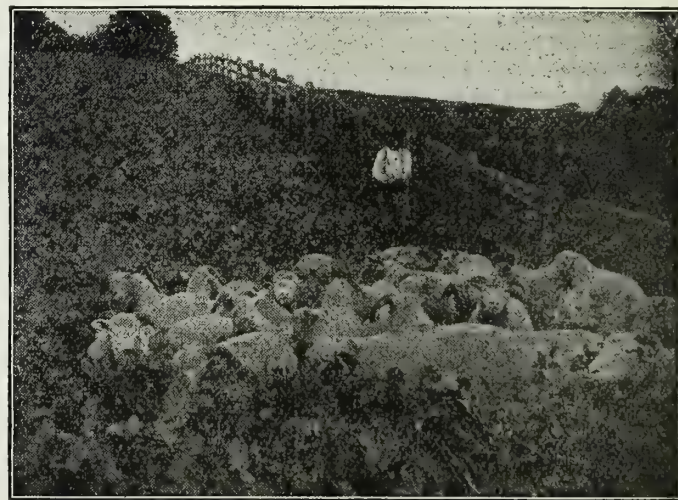
Winter Rye. 10c. qt., peck 40c., \$1.35 per bu.

SPELTZ OR EMMER

The true name of this is Emmer, as Speltz is claimed to be distinct from the former. It looks like a hard wheat; makes an excellent substitute therefor, as either green feed or grain for feeding; is a great drought resister. Sow 2 bushels per acre. It often yields 50 bushels per acre. 15c. per qt. peck 50c., \$1.75 per bu.

RAPE

Dwarf Essex. One of our most valuable forage plants, when sown on a newly plowed field; used for feeding sheep and swine. Sown at the rate of 6 lbs. per acre, it will be ready to turn the animals into it by the end of 60 days. May be sown from April 1st to October 1st. Price, 10c. per lb., 10 lbs. 90c., \$7.00 per 100 lbs.



A Field of Essex Rape, with Sheep Feeding



Timothy

FRESH RECLEANED BIRD SEEDS AND SUPPLIES

Add 8c. per lb. if desired by mail

Our trade in Bird Seed is very large. We attribute it entirely to the fact of the freshness of our goods. Everything in Bird Seed is thoroughly screened and rehandled by us to insure positive uniformity.

Prices Subject to market changes

	Pt.	Qt.	2 Qts.	4 Qts.	Pk.	Bu.
Canary Seed, Plain Sicily. Carefully screened and cleaned	\$0.08	\$0.15	\$0.30	\$0.50	\$0.80	\$3.00
Canary Seed, Mixed. Made after a special formula	.08	.15	.30	.50	.70	2.75
Hemp Seed. Absolutely clean and fresh	.06	.12	.20	.35	.50	1.75
Canada Peas. Small size, desirable for pigeons	.05	.10	.20	.30	.55	2.00
Kaffir Corn	.05	.10	.15	.25	.40	1.35
Millet, French, White	.08	.15	.25	.40	.65	2.25
Unhulled Rice	.10	.20	.35	.60	1.10	3.50
Rape. Best German	.08	.15	.30	.50	.90	3.50
Sunflower Seed	.05	.10	.20	.30	.55	1.75
Lettuce Seed. 1/4 lb. 10c., 20c. per lb.						
Maw. 1/4 lb. 7c., 20c. per lb., 5 lbs. 70c.						
Spratt's Parrot Food. 10c. per package.						



Please do not compare our prices on Bird Seed with that of inferior quality

BIRD SUPPLIES

Cuttle Bone. In large original pieces. Each 3c., 5c. for two, per lb. 50c.
 Manna. 15c. per package.
 Song Restorer. 10c. per bottle.

NITROGEN-GATHERING BACTERIA

The thought that nitrogen-gathering bacteria does assist leguminous plants, such as clover, peas, beans, etc., in making rapid, vigorous growth is no longer mere talk. Many exhaustive experiments have been carried on and it has been proven, beyond a doubt, that they are of great value.

We cannot urge too strongly their general use, on account of the many excellent reports that have been made to us.

We offer the two best cultures on the market.

FARMOGERM

Farmogerm is a pure culture of nitrogen-gathering bacteria in an active and highly virile condition and absolutely free from harmful bacteria.

Farmogerm is distributed in sealed bottles, and will last for months if protected from direct sunlight.

Farmogerm is ready for immediate use without other preparation than the addition of water.

Farmogerm is prepared for:

- | | |
|-----------------|----------------------|
| White Clover. | Canadian Field Peas. |
| Red Clover. | Sweet Peas. |
| Crimson Clover. | Lupins. |
| Alfalfa. | Vetch. |
| Alsike. | Beans. |
| Peas. | Soy Beans. |
| Cow Peas. | Other Legumes. |

Price in Garden size for Peas, Beans, Sweet Peas and White Clover, at 50 cents per bottle, containing sufficient for 1000 square feet or a 200 foot row.

Bottles sufficient for inoculating seed for an acre, \$2.00. Postpaid at the above price.

Always state for what crop Farmogerm is desired. Full directions accompany each bottle, sent postpaid at quoted prices.

NITRO-CULTURE

What Nitro-Culture Is.—Nitro-Culture consists of nitrogen-collecting bacteria which work in the soil and on the roots of leguminous plants, having the power to collect free nitrogen from the air and supply it to the plants. All plants need nitrogen, which is very costly obtained otherwise.

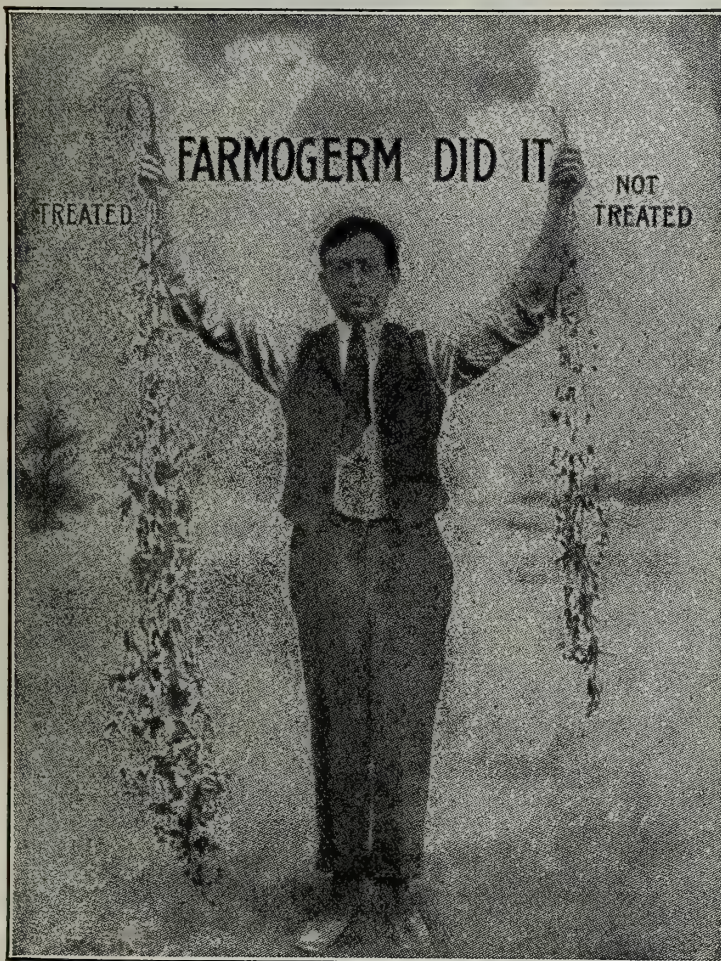
Alfalfa.—By means of inoculation with Nitro-Culture, Alfalfa is now being successfully grown from the Atlantic to the Pacific and from Canada to the Gulf.

Always say when ordering for what crop Nitro-Culture is desired

Special Garden Size for the Following Varieties of Seed only:
 SWEET PEAS, 25 CTS. GARDEN BEANS, 25 CTS.
 GARDEN PEAS, 25 CTS.

Full and explicit Directions accompany every Package

Nitro-Culture cannot be furnished for any crops like corn, wheat, potatoes, cotton, etc., but only those which are mentioned opposite. Inoculated clover may be planted with oats or other crops, and there is reason to believe that they will be benefited.



It is not necessary to use other fertilizers in sowing Leguminous Plants where FARMOGERM is used.

LIST OF NITRO-CULTURE BACTERIA NOW OFFERED

- | | |
|---|---|
| Alfalfa or Lucerne. | Garden Peas. |
| Red, Yellow and Mammoth Clover. | Garden Beans (Wax, String, Lima, Etc.). |
| Alsike and White Clover. | Soja Beans. |
| Crimson Clover. | Velvet Beans. |
| Burr Clover. | Vetch. |
| Clay, Whip-O'-Will, and Black Eye Cow Peas. | Peanuts. |
| | Field Peas. |

PRICE-LIST (Postpaid).

- | | |
|---------------------------|----------------------------|
| Trial Packages, 50 cents. | 5 Acre Packages, \$5.00. |
| 1 Acre Packages, \$1.50. | 20 Acre Packages, \$18.00. |
| | 50 Acre Packages, \$40.00. |

"ALWAYS SOW" MICHELL'S EVERGREEN GRASS SEED

TWO PEERLESS LAWN FERTILIZERS

Michell's Odorless Lawn Dressing is a lasting fertilizer, continuing to feed the grass for several seasons. No matter how small a plot you have you cannot afford to be without it. Apply at the rate of 600 lbs. per acre. Price, 5 lbs. 30c., 50c. for 10 lbs., 25 lbs. \$1.00, \$1.75 for 50 lbs., 100 lbs. \$3.00, \$5.00 for 200 lbs., ½ ton \$21.00, per ton \$40.00.

"Wizard Brand" Sheep Manure. This article when used properly constitutes the very foundation of a lawn; no care required in application, it is pure and cannot burn, giving immediate results. 5 lbs. 25c., 75c. per 25 lbs., 50 lbs. \$1.25, \$2.00 per 100 lbs., 500 lbs. \$9.50, \$17.00 per ½ ton, ton \$32.00. Barrels of about 200 lbs. for \$4.50.

GRASS SEED MIXTURES

There is nothing more essential to the well appearance of any place (whether it be a small city residence or a spacious country estate) than a well-established and kept lawn. Michell's Grass Seed Mixtures for lawns, pleasure grounds and fields are proven annually by thousands to be the very best obtainable. Last year our grass seed sales exceeded 250,000 pounds. This year they will be much larger. It might be well to compare our prices with those of other houses, who claim to give quality and at the same time charge top-notch prices. In many instances our prices are 25 per cent. less, and in no case is quality sacrificed.

MIXTURES FOR LAWNS AND PLEASURE GROUNDS

Michell's "Green Velvet" Grass Seed. This mixture represents the finest and purest lawn grass mixture offered by anyone. Practically every grain of chaff is eliminated in forming it and our customers will find it the greatest lawn grass mixture value ever offered as it will form a thick sward in two weeks during ordinary weather. Peck, \$1.25; \$5.00 per bu. of 20 lbs., 5 bush., \$23.75, \$45.00 per 10 bush.

Michell's Evergreen Lawn Grass Seed. The BEST LAWN GRASS SEED that exists for general use. Thousands of bushels sold annually; used by all the large estate managers, country clubs, and cemetery superintendents. Sow 4 bushels per acre on new lawn, or 2½ bushels in reseeding old lawns. Prices: Per qt. 25c. (postpaid 30c.), 40c. for 2 qts. (postpaid 50c.), 4 qts. 65c., pk. \$1.00, bu. of 20 lbs. \$4.00, 5 bu. \$18.75, \$36.50 per 10 bu.

Michell's Shaded Lawn Grass Seed. Difficulty is frequently experienced in establishing a lawn where shade and other trees exist. This has been entirely overcome by the introduction of this formula. Those who have used it cannot get along without it for seeding shaded locations. Prices: Per qt. 25c. (postpaid 30c.), 40c. for 2 qts. (postpaid 50c.), 4 qts. 75c., \$1.25 per pk., per bush. of 20 lbs. \$5.00, \$22.50 for 5 bush., 10 bush. \$42.50.

Fairmount Park Lawn Seed. A very fine mixture indeed, meeting the requirements of those desiring a moderately-priced grass seed. Sow 4 bushels to the acre on new land or 2½ bushels on old ground. Prices: Per qt. 20c. (postpaid 25c.), 35c. for 2 qts. (postpaid 45c.), 4 qts. 50c., 75c. per pk., per bush. of 15 lbs. \$2.75, \$13.00 for 5 bush., 10 bush. \$25.00.

Evergreen Grass with no Clover. Many people do not like white clover in a lawn. Price: Per qt. 25c. (postpaid 30c.), 40c. for 2 qts. (postpaid 50c.), 4 qts. 65c., \$1.00 per pk., per bush. of 20 lbs. \$4.00, \$18.75 for 5 bush., 10 bush. \$36.50.

Michell's Seashore Formula Grass Seed. The salt atmosphere plays havoc with the seashore lawn. This formula contains such grasses only as thrive best in salt air regions. Sow 4 bushels to the acre on new ground or 2½ bushels for reseeding old lawns. Prices: Per qt. 25c. (postpaid 30c.), 40c. for 2 qts. (postpaid 50c.), 4 qts. 65c., \$1.00 per pk., per bush. of 20 lbs. \$4.00, 5 bush. for \$18.75, \$36.50 for 10 bush.

Michell's Terrace or Embankment Grass Seed. Sow 4 bushels per acre. Prices: Per qt. 25c. (postpaid 30c.), 40c. for 2 qts. (postpaid 50c.), 4 qts. 65c., \$1.00 per pk., per bush. of 20 lbs. \$4.00, 5 bush. \$18.75, \$36.50 for 10 bush.

Michell's Golf Course Grass Seed. Sow 5 bushels per acre. Prices: Per qt. 20c. (postpaid 25c.), 35c. for 2 qts. (postpaid 45c.), 4 qts. 50c., 85c. per pk., per bush. of 15 lbs. \$3.00, 5 bush. \$13.75, \$26.00 for 10 bush.



Michell's Putting Greens Grass Seed. This mixture is made up especially from such grasses as will grow very short and make a solid surface to withstand heavy wear. Prices: Per qt. 25c. (postpaid 30c.), 40c. for 2 qts. (postpaid 50c.), 4 qts. 70c., \$1.25 per pk., per bush. of 20 lbs. \$5.00, 5 bush. \$22.50, \$42.50 for 10 bush.

Michell's Lawn Tennis and Polo Grass Seed. The growth is short and compact, of rich green verdure. Sow 4 bushels per acre on new lawn or 2½ bushels on old lawns. Prices: Per qt. 25c. (postpaid 30c.), 40c. for 2 qts. (postpaid 50c.), 4 qts. 65c., \$1.00 per pk., per bush. of 20 lbs. \$4.00, 5 bush. \$18.75, \$36.50 for 10 bush.

Southern States Lawn Grass Seed. Made up especially for dry, hot localities, especially suited to the Southern States. 15 lbs. per bushel. Prices: 20c. per qt. (postpaid 25c.), 2 qts. 35c. (postpaid 45c.), 50c. for 4 qts., pk. 85c., \$3.00 per bush., 5 bush. \$13.75.

Special Sod Grass Seed. A quick growing mixture, making a very tough and heavy sod in a short time; especially valuable for cemeteries, pleasure grounds, etc. 15 lbs. per bush. Prices: 25c. per qt. (postpaid 30c.), 2 qts. 40c. (postpaid 50c.), 75c. for 4 qts., pk. \$1.00, \$3.50 per bush., 5 bush. \$16.75, \$32.50 for 10 bush.

GRASS MIXTURES FOR FIELDS

Michell's Permanent Pasture Grass Seed. A composition of varieties of grasses. A single seeding lasts for years; may be used as a pasture one season, the next as a hay crop. Sow 50 lbs. per acre on new land or 30 lbs. on old lands. 15 lbs. per bush. Prices: Per qt. 20c. (postpaid 25c.), 50c. for 4 qts., per pk. 75c., \$2.75 per bush., 5 bush. \$13.00, \$25.00 for 10 bush., 50 bush. \$112.50.

Exposition or Quick Growth Grass Seed. This is largely used in fields for pasturage, or when an immediate growth is desired (15 lbs. per bushel). Prices: Per qt. 20c. (postpaid 25c.), 30c. for 2 qts. (postpaid 40c.), per pk. 75c., \$2.75 per bush., 5 bush. \$12.50.

Michell's Hay Field Grass Seed. A thoroughly reliable mixture of seed suitable for hay. When sown and established this grass will stand for years with an occasional seeding of a small amount to make up for any worn-out spots. Sow 50 lbs. per acre (15 lbs. per bush.). Prices: 20c. per qt. (postpaid 25c.), 4 qts. for 50c., 75c. per pk., per bush. \$2.75, \$13.00 for 5 bush., 10 bush. \$25.00, \$112.50 for 50 bush.

CLIMAX LAWN SAND absolutely destroys Dandelions, Plantain and any other broad-leaved weed with hairy surface, on the lawns, at the same time promoting the growth of the finer grasses and adding to the beauty of the lawn. By its use the most weedy and impoverished lawn, golf ground, tennis court, bowling green or putting green is quickly transformed into a perfect sward of fine grass without the aid of any other fertilizer.

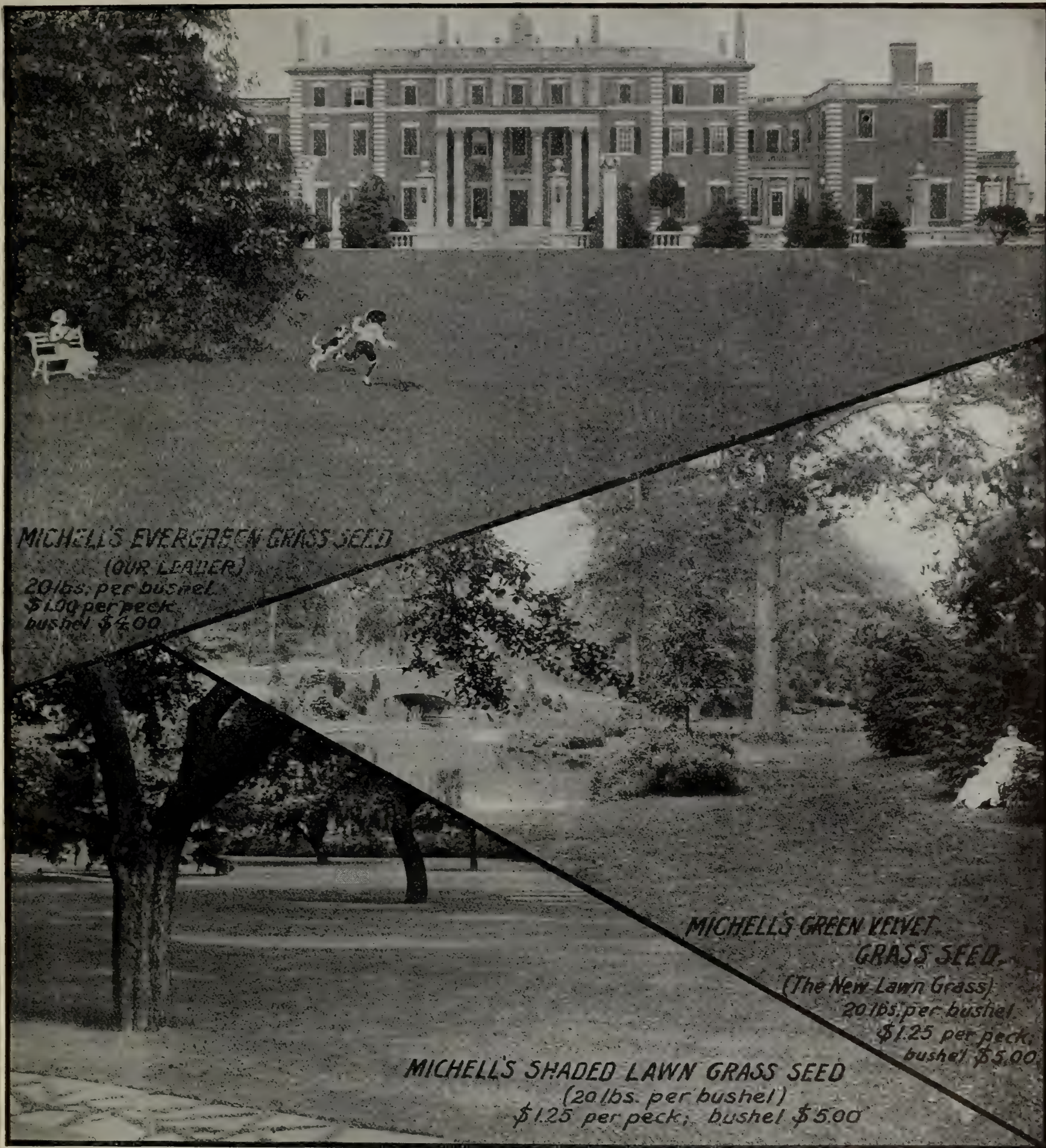
QUANTITY REQUIRED

3½ lbs. will dress 150 sq. ft.	28 lbs. will dress 1,000 sq. ft.
7 lbs. will dress 250 sq. ft.	56 lbs. will dress 2,000 sq. ft.
14 lbs. will dress 500 sq. ft.	112 lbs. will dress 4,000 sq. ft.

PRICES

3½ lbs.—Tin can . . . \$0.60	28 lbs.—Wooden keg . \$3.00
7 lbs.—Tin can . . . 1.00	56 lbs.—Wooden keg . 5.00
14 lbs.—Tin can . . . 1.75	112 lbs.—Wooden keg . 8.00

MICHELL'S LAWN GRASS MIXTURES



MICHELL'S EVERGREEN GRASS SEED

(OUR LEADER)

20 lbs. per bushel
\$1.00 per peck
bushel \$4.00

**MICHELL'S GREEN VELVET
GRASS SEED**

(The New Lawn Grass)

20 lbs. per bushel
\$1.25 per peck
bushel \$5.00

MICHELL'S SHADED LAWN GRASS SEED

(20 lbs. per bushel)
\$1.25 per peck; bushel \$5.00

TESTIMONIAL

I am much pleased with the Evergreen Grass Seed you furnished us last summer. I found it just as good in every way as some that we had gotten previously elsewhere at much more cost.
Bethayres, Pa.

JOHN G. SHELMIER.

MICHELL'S EVERGREEN GRASS SEED

READY FOR MOWING
SIX WEEKS FROM SOWING
THIS IS WELL WORTH KNOWING

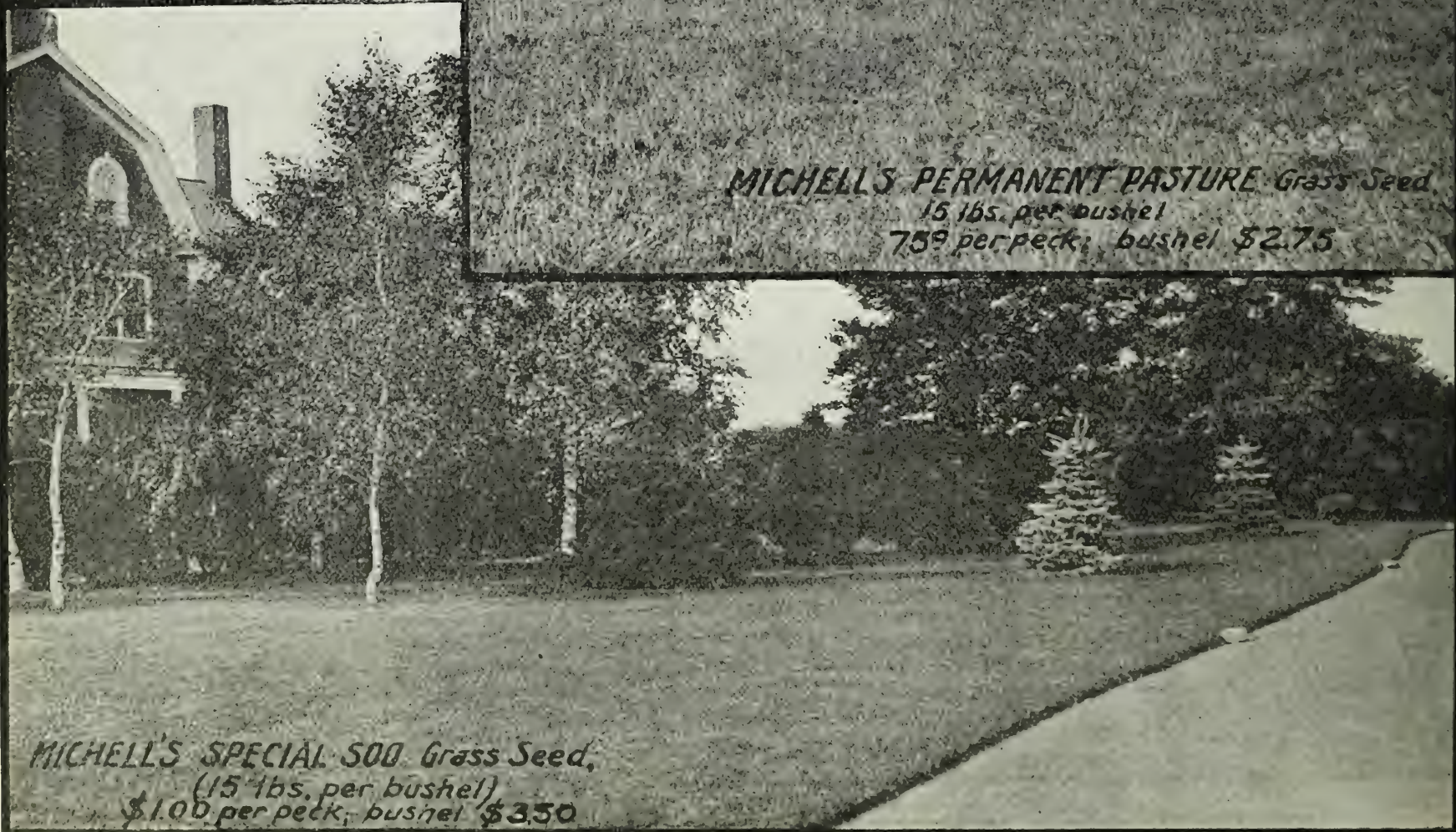
MICHELL'S GRASS SEED MIXTURES



MICHELL'S GOLF COURSE
Grass Seed
(15 lbs. per bushel)
85¢ per peck; bushel \$ 3.00



MICHELL'S PERMANENT PASTURE Grass Seed
15 lbs. per bushel
75¢ per peck; bushel \$2.75



MICHELL'S SPECIAL SOD Grass Seed,
(15 lbs. per bushel)
\$1.00 per peck; bushel \$3.50

TESTIMONIAL Office of West Laurel Hill Cem. Co.
Please send us 10 bu. more of your Special Sod Grass, making a total of 40 bu. Our chief landscape gardener reports that it is very good, and the writer knows it is giving satisfaction.
A. L. SMITH (Treas.)

WHITE DUTCH LAWN CLOVER
Excellent for thickening and promoting the growth of grass. Sow 10 to 12 lbs. per acre. 10c. per ¼ lb.; ½ lb., 20c.; 35c. per lb.; 5 lbs., \$1.65; \$3.20 per 10 lbs.; bu. (60 lbs.), \$17.50; \$29.00 per 100 lbs.

GRASS SEEDS IN SEPARATE VARIETIES

OUR SEPARATE VARIETIES OF GRASSES have all been Tested for Purity and Germination, and are all in A 1 Condition.

PRICES SUBJECT TO MARKET CHANGES.

We offer these separate grasses because many people like to sow them alone, while others prefer to have mixtures made to order. We mix grass in any proportion of varieties at prices quoted here. No charges for mixing.

Awnless Brome (*Bromus Inermis*). Excellent for sowing on dry barren lands; will stand drought better than any other variety; sow 40 lbs. per acre. (Bu. 14 lbs.). Price, 15c. per lb., per bu. \$2.00, \$12.50 per 100 lbs.

Bermuda Grass (*Cynodon Dactylon*). Valuable especially in the South for establishing grass on lawns and pleasure grounds. Not being hardy, it should not be sown in the latitude of Philadelphia. Sow 10 lbs. per acre. Lb. 60c. (postpaid 68c.), bu., 35 lbs., \$20.00; \$55.00 per 100 lbs.

Blue Grass, Fancy Kentucky (*Poa Pratensis*) This is the most valuable of our lawn and pasture grass seeds; forms the body of all lawn seed mixtures. Our stock of this is extra fine, thoroughly re-cleaned; sow 3 to 5 bu. per acre on lawns, 2½ to 3 bu. on pasture fields. (Bu., 14 lbs.) Price, 15c. per qt., per lb. 25c., 85c. per peck, per bu. \$3.00, \$19.00 per 100 lbs.

Blue Grass, Canadian (*Poa Compressa*). Makes an ideal pasture highly relished by cattle; excellent also for sowing on embankments; sow in same proportions as Kentucky Blue Grass Seed. (Bu., 14 lbs.) Price, 18c. per lb., per bu. \$2.15, \$14.00 per 100 lbs.

Creeping Bent (*Agrostis Stolonifera*). Adapted admirably for lawns also putting greens, tennis courts, etc.; sow 4 bu. per acre (20 lbs. per bu.). Price, 30c. per lb., bu. \$5.50, 100 lbs. \$26.50.

Crested Dogtail (*Cynosurus Cristatus*). Suitable for hard soils that are liable to bake; excellent also as a pasture and lawn grass. Sow 3½ to 4 bu. per acre (21 lbs. per bu.). Price, 45c. per lb., per bu. \$7.50, \$35.00 per 100 lbs.

English, or Perennial Rye Grass (*Lolium Perenne*). (Pacey's Fancy Seed.) This makes the quickest returns in growth of any grass; is deep rooted and is readily established. Sow 3 bu. per acre (24 lbs. per bu.). Price, 12c. per lb., per bu. \$2.25, \$9.00 per 100 lbs.

Fine Leaved Sheep's Fescue (*Festuca Tenuifolia*). This grass is especially valuable for poor dry soils; sow 30 lbs. to the acre. (Bu., 14 lbs.) 45c. per lb., bu. \$6.00, \$35.00 per 100 lbs.

Herd or Red Top Fancy Re-cleaned. This is one of the best grasses for sowing for immediate effect. Our stock is free from chaff and is absolutely pure. Sow 25 lbs. per acre (32 lbs. per bu.). Price, 20c. per lb., per bu. \$5.50, \$16.00 per 100 lbs.

Herd or Red Top (*Agrostis Vulgaris*). This is the same variety as above, but the chaff has not been entirely removed. Sow 4 to 5 bu. per acre on lawns or 3 bu. on pasture lands (10 lbs. per bu.). Price, 18c. per lb., per bu. \$1.50, \$12.50 per 100 lbs.

Hard Fescue (*Festuca Duriuscula*). Sown on dry places or on undesirable ground this grass gives excellent results. Sow 3 bu. per acre (12 lbs. per bu.). Price, 22c. per lb., per bu. \$2.40, \$18.00 per 100 lbs.

Italian Rye (*Lolium Italicum*). Very desirable for pasture; being an annual, it comes to maturity the first season. Sow 50 lbs. per acre (18 lbs. per bu.). Price, 12c. per lb., per bu. \$1.80, \$9.00 per 100 lbs.

Meadow Fescue (*Festuca Pratensis*). Also known as English Blue Grass; used principally for hay and pasture field sowing; also excellent for lawns. Sow 40 to 50 lbs. per acre (22 lbs. per bu.). Price, 30c. per lb., per bu. \$4.75, \$20.00 per 100 lbs.

Meadow Foxtail (*Alopecurus Pratensis*). Fine for hay and pasture purposes. Sow 30 or 40 lbs. per acre (7 lbs. per bu.). Price, 45c. per lb., per bu. \$2.75, \$35.00 per 100 lbs.

Natural Green. Largely sown on lawns and fields. Sow 4 bu. per acre (14 lbs. per bu.). Price, 20c. per lb., per bu. \$2.00, \$12.00 per 100 lbs.

Orchard Grass (*Dactylis Glomerata*). For early pasturing this is very desirable; also fine for sowing in shaded places. Sow 40 lbs. per acre (12 lbs. per bu.). Price, 25c. per lb., per bu. \$2.50, \$18.00 per 100 lbs.

Red or Creeping Fescue (*Festuca Rubra*). Very valuable for sowing on sandy soil and in shaded places. (14 lbs. per bu.). Price, 30c. per lb., per bu. \$4.00, \$27.50 per 100 lbs.

Rhode Island Bent (*Agrostis Canina*). For sowing at seashore resorts, on putting greens, tennis courts, etc., this is very desirable. Sow 40 lbs. per acre (14 lbs. per bu.). Price, 35c. per lb., per bu. \$4.25, \$27.50 per 100 lbs.

Sheep's Fescue (*Festuca Ovina*). This makes an excellent grass for sowing on lawns, fields or pleasure grounds. Sow 40 lbs. per acre (12 lbs. per bu.). Price, 25c. per lb., per bu. \$2.75, \$17.00 per 100 lbs.

Sweet Vernal Annual; (*Anthoxanthum Odoratum Puelli*). Of a fragrant odor, imparting same to the hay; it is very valuable for sowing on pastures and also lawns. Sow 3 lbs. per acre with other grasses. Price, 25c. per lb., 5 lbs. \$1.00.

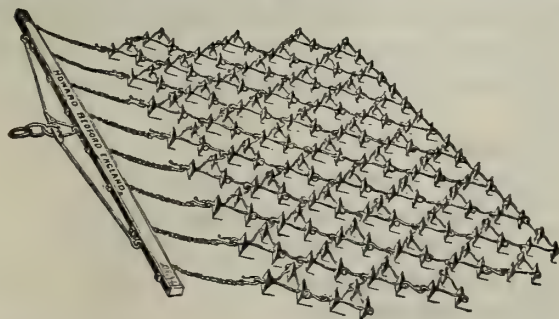
Sweet Vernal Perennial; (*Anthoxanthum Odoratum Real*). Used similar to the above, except this sort remains permanent where sown. Price, 80c. per lb., 5 lbs. \$3.75.

Timothy (*Phleum Pratense*). Especially adapted for sowing for hay crops amongst wheat. Sow ½ bu. per acre alone. (45 lbs. per bu.). Price (subject to market change), 10c. per lb., per peck, 75c., \$2.65 per bu.

Wood Meadow (*Poa Nemoralis*). The best grass for sowing under trees where a lawn is desired. Sow 30 lbs. per acre (14 lbs. per bu.). Price, 65c. per lb., per bu. \$8.25, \$55.00 per 100 lbs.

WHITE CLOVER Choicest re-cleaned for sowing on lawns, etc. Sow 10 to 12 lbs. per acre (60 lbs. per bu.). Price 35c. per lb.; 5 lbs., \$1.65; \$3.20 for 10 lbs.; bu., \$17.50; \$29.00 per 100 lbs.

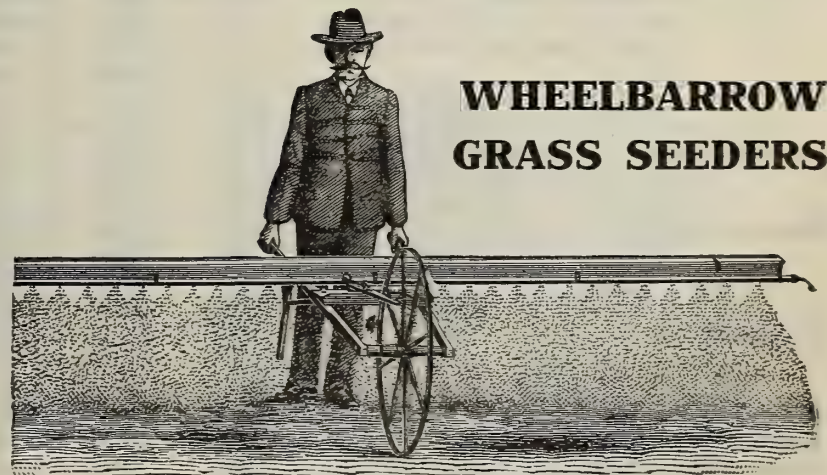
SCOTCH CHAIN GRASS HARROW



Positively the very best harrow to be had for putting the ground (where a lawn or pasture land is to be established) in the finest possible condition. Wherever a large or important undertaking of lawn or field work is in progress, this harrow should be employed. Very good also for dragging over roads and drives for the purpose of smoothing same. Made entirely of steel; never wears out.

- No. 1—For 1-horse, 5 x 6 feet\$16.50
- No. 2—For 2- " 6 x 7¾ " 22.50
- No. 3—For 2- " 9 x 11 " 29.00

WHEELBARROW GRASS SEEDERS



These machines are now largely used for distributing grass and other seeds over large areas. The distributing box is very near the ground which is an important feature, preventing the seed from blowing away and thus coming up unevenly. Price (14 feet sowing area), \$7.00; 16 feet sowing area, \$8.00.

ADD 8 CTS. PER LB. FOR POSTAGE WHEN GRASSES ARE DESIRED BY MAIL



MICHELL'S FLOWER SEEDS

Our Flower Seeds have a *reputation* for their *superior quality* and for the *excellent results* obtained by sowing them. It is our constant aim to supply only such *Varieties* and *Strains* that will give the *best of satisfaction*.

Throughout the following pages of Flower Seeds the different varieties are designated as Annuals, Biennials, Perennials, etc., and for the benefit of those who are not familiar with these terms, we wish to make the following brief explanation.

Annuals. These grow and bloom, mature their seed and then die in the same year, such as Asters, Balsams, Poppies, Sweet Peas, Morning Glories, etc.

Biennials. These live for two years and then die, most of them blooming the first year, such as Campanula, Dianthus, etc.

Perennials. Those which live from year to year, such as Aquilegia, Delphinium, Foxgloves, etc. The hardy perennials not usually needing any protection after the first winter; the half-hardy perennials require protection during the winter, and the tender perennials during the winter require greenhouse protection.

Condensed List of Seeds of Climbing Plants

VARIETIES.	Hgt. in Feet.	Color of Flowers.	Price in Bulk.	Price per Pkt.
Adlumia. Cirrhosa (Allegheny Vine) . . .	15	Pink	Large pkt. 25	10
Ampelopsis. Veitchi (Japanese Ivy) . . .	30		oz. 25	10
Balloon Vine (Love-in-a-Puff)	10	White	oz. 20	05
Balsam Apple (Momordica)	10	Yellow	oz. 25	05
Bean. Scarlet Runner	10	Scarlet	pt. 20	05
" White "	10	White	pt. 20	05
Canary Bird Flower	10	Yellow	oz. 40	05
Centrosema (Butterfly Pea). Grandiflora	8	Var.	Large pkt. 25	10
Clematis. Flammula	15	White	Large pkt. 15	05
" Jackman's Large Flowering .	10	Mixed	Large pkt. 40	15
" Paniculata	15	White	Large pkt. 20	10
Coboea Scandens. Purple	20	Purple	Large pkt. 15	10
" " White	20	White	Large pkt. 30	10
Convolvulus Major (Morning Glory) . .				
" " Japanese Imperial	15	Mixed	oz. 25	05
" " Mixed	15	Mixed	oz. 10	05
" " Double	15	Mixed	oz. 40	10
" " Collection 10 varieties	15	Ass't'd		40
Cypress Vine. Scarlet	10	Scarlet	oz. 25	05
" " White	10	White	oz. 25	05
" " Mixed	10	Mixed	oz. 25	05
Echinocystis Lobata (Wild Cucumber) .	15	White	oz. 30	05
Gourd. Calabash or Dipper	10-15		oz. 25	05
" Egg Shaped	10-15		oz. 25	05
" Hercules Club	10-15		oz. 25	05
" Luffa (Dish Rag or Bonnet)	10-15		oz. 25	05
" Orange (Mock Orange)	10-15		oz. 25	05
" Pear Shaped	10-15		oz. 25	05
" Serpent	10-15		oz. 25	05
" Sugar Trough	10-15		oz. 25	05
" Mixed	10-15		oz. 20	05
Humulus (Japanese Hop). Japonicus . .	15		oz. 40	05
" Variegatus	15		oz. 50	10
Hyacinth Bean (Dolichos). Daylight . .	10	White	oz. 25	10
" " Mixed	10	Mixed	oz. 15	05
Ipomoea. Grandiflora Superba	15	Blue	oz. 25	05
" Heavenly Blue	10	Blue	Large pkt. 20	10
" Noctiflora (Moon Flower)	15	White	Large pkt. 20	10
" Setosa (Brazilian Morning Glory)	15	Pink	oz. 40	05
" Mixed	15	Mixed	oz. 25	05
Lathyrus Latifolius (Everlasting Pea) .				
" " Crimson	4-6	Crimson	oz. 40	10
" " Pink Beauty	4-6	Pink	oz. 40	10
" " White	4-6	White	oz. 40	10
" " Mixed	4-6	Mixed	oz. 30	05
Maurandia. Barclayana	10	Purple	Large pkt. 25	10
" Pink	10	Pink	Large pkt. 25	10
" White	10	White	Large pkt. 25	10
" Mixed	10	Mixed	Large pkt. 25	10
Nasturtium. Tall or Climbing	8-10	Mixed	oz. 15	05
" " Michell's Fancy Giant	8-10	Mixed	oz. 25	10
" " Separate colors, see page 82				
Pueraria Thunbergiana (Kudzu Vine) . .	10-40	Rosy Pur.	Large pkt. 30	10
Smilax	10	White	oz. 50	10
Sweet Peas. Michell's Magnificent	4-6	Mixed	oz. 15	05
" " Michell's Gilt Edge	4-6	Mixed	oz. 10	05
" " Separate colors, see page 83				
Thunbergia (Black Eyed Susan). Alba .	4-6	White	Large pkt. 20	05
" " Alata	4-6	Buff	Large pkt. 20	05
" " Aurantiaca	4-6	Orange	Large pkt. 20	05
" " Mixed	4-6	Mixed	Large pkt. 20	05

CONDENSED LIST OF EVERLASTING FLOWERS

These are very attractive for winter decoration if cut when in full bloom, tied in bunches and hung with the heads downward to dry. For description of each, see General Flower Seed List in their alphabetical order.

	Pkt.
Acroclinium	
Single Mixed (Large pkt. \$0 15)	\$0 05
Double Mixed (Large pkt. 15)	05
Ammobium	
Alatum Grandiflorum (Large pkt. 15)	05
Gomphrena (Globe Amaranth)	
Dwarf Red (Large pkt. 15)	05
Mixed (Large pkt. 15)	05
Helichrysum (Straw Flower)	
Monstrosum. Mixed . (Large pkt. 15)	05
Rhodanthe. Mixed (Large pkt. 20)	05
Statice. Suworowi (Large pkt. 25)	10
Xeranthemum	
Double Mixed (Large pkt. 15)	05

One packet each of the above 9 Everlasting Flowers for 40c.

CONDENSED LIST OF ORNAMENTAL GRASSES

A large number of these grasses if cut before fully matured and hung up to dry will be useful in the formation of winter bouquets, mixed with everlastings. For description of each see General Flower Seed List in their alphabetical order.

	Pkt.
Arundo Donax	\$0 10
Avena Sterilis (Animated Oats)	05
Briza Maxima (Quaking Grass)	05
Bromus Brizaeformis	05
Coix Lachrymae (Job's Tears) . . oz. \$0 10	05
Eulalia Japonica	05
Gynerium Argenteum (Pampas Grass) . .	10
Hordeum Jubatum (Squirrel Tail Grass) . .	05
Pennisetum Longistylum	05
Pennisetum Ruppelianum	10
Stipa Pennata (Feather Grass)	05

One packet each of the above 11 Ornamental Grasses for 60c.

CONDENSED LIST OF SEEDS OF HARDY PERENNIALS

VARIETIES	Hgt. in Feet	Color of Flowers	Price in Bulk	Price per Pkt.
Achillea. Ptarmica Plena	1½	White	Large pkt. 30	10
Aconitum. Napellus (Monkshood)	4	Bl. & Wh.	Large pkt. 25	05
Adonis. Vernalis (Ox. Eye)	1	Yellow	Large pkt. 15	05
Alyssum. Saxatile (Basket of Gold)	1	Yellow	Large pkt. 15	05
Anemone. (Windflower). Coronaria	2	Mixed	Large pkt. 20	05
“ Japonica Alba	2	White	Large pkt. 50	15
“ St. Brigid or Poppy Flowered. ..	2	Mixed	Large pkt. 40	15
Antirrhinum (Snapdragon). Daphne	1½	Rose		20
“ Dwarf Firefly	1	Scarlet	Large pkt. 20	10
“ “ Mixed	1	Mixed	Large pkt. 20	05
“ Giant Scarlet	2	Scarlet	Large pkt. 25	10
“ “ Pink	2	Pink	Large pkt. 25	10
“ “ White	2	White	Large pkt. 25	10
“ “ Yellow	2	Yellow	Large pkt. 25	10
“ “ Mixed	2	Mixed	Large pkt. 20	10
“ Golden Sun	2	Striped	Large pkt. 40	15
“ Queen of the North	1	White	Large pkt. 20	10
“ Tall Mixed	2	Mixed	oz. 40	05
“ Collection 10 Dwarf Varieties ..	1	Ass'td		40
“ “ 10 Tall “	2	Ass'td		40
Aquilegia (Columbine). Canadensis	1½	Red & Yel.	Large pkt. 25	05
“ Chrysantha	3	Yellow	Large pkt. 25	10
“ “ Alba	3	White	Large pkt. 30	10
“ Coerulea	2	Bl. & Wh.	Large pkt. 40	10
“ Glandulosa Vera	2	Lav & Wh	Large pkt. 40	15
“ Haylodgensis Delicatissima	1½	Rose	Large pkt. 50	20
“ Nivea Grandiflora	1½	White	Large pkt. 15	05
“ Rose Queen	2	Rose		20
“ Single Mixed	2	Mixed	Large pkt. 15	05
“ Double Mixed	2	Mixed	Large pkt. 15	05
Arabis Alpina (Rock Cress)	½	White	Large pkt. 20	05
Asperula Odorata (Sweet Woodruff)	1	White	Large pkt. 20	05
Aster (Michaelmas Daisy)	2	Mixed	Large pkt. 30	10
Auricula (Primula Auricula)	½	Mixed	Large pkt. 50	10
Boltonia (False Chamomile). Latisquama ..	4	Pink	Large pkt. 30	10
Calliopsis. Lanceolata Grandiflora	2	Yellow	oz. 50	10
“ California Sunbeams	2	Yel. & Br.	Large pkt. 25	10
Campanula. Carpatica	½	Mixed	Large pkt. 15	05
“ Persicifolia Grand Blue	2½	Blue	Large pkt. 30	15
“ “ White	2½	White	Large pkt. 30	15
“ Pyramidalis	3	Mixed	Large pkt. 20	05
Candytuft (Iberis). Sempervirens	1	White	Large pkt. 20	10
Centaurea. Montana	2	Blue	Large pkt. 30	10
“ “ Alba	2	White	Large pkt. 30	10
Chrysanthemum. Comp. de Chambord ..	1½	Yellow	Large pkt. 20	10
“ Frutescens Grand	1½	White	Large pkt. 20	10
“ Shasta Daisy	2	White	Large pkt. 65	20
“ Princess Henry	1½	White	Large pkt. 40	10
“ White Perfection	2	White	Large pkt. 20	10
Daisy (Bellis Perennis). Giant White	½	White	Large pkt. 50	15
“ Giant Mixed	½	Mixed	Large pkt. 50	15
“ Longfellow	½	Pink	Large pkt. 40	10
“ Snowball	½	White	Large pkt. 40	10
“ Mixed	½	Mixed	Large pkt. 40	10
“ Mammoth Pink	½	Pink	Large pkt. 65	25
“ “ White	½	White	Large pkt. 65	25
Delphinium (Larkspur). Belladonna	3	Blue		25
“ Cashmerianum	1½	Blue	Large pkt. 50	10
“ Chinense Grandiflorum	2	Blue	Large pkt. 15	05
“ “ Album	2	White	Large pkt. 15	05
“ Elatum	4	Blue	Large pkt. 25	10
“ Formosum	3	Blue	Large pkt. 20	10
“ Kelway's Giant	3	Blue	Large pkt. 50	15
“ Nudicaule	1½	Scarlet	Large pkt. 50	10
“ Zalil	3	Yellow	Large pkt. 50	10
“ Hybridum Mixed	2½	Mixed	oz. 40	05
Dianthus (Pink). Erfurt	1	Mixed	Large pkt. 65	15
“ Clove Scented	1	Mixed	Large pkt. 40	10
“ Latifolius Atrococcineus	1½	Red	Large pkt. 25	10
“ Pheasant's Eye	1	Mixed	Large pkt. 15	05
“ Double Scotch	1	Mixed	Large pkt. 40	15
Dictamnus (Gas Plant). Fraxinella	2½	Red	oz. 40	05



Antirrhinum (Snapdragon)



Aquilegia (Columbine)



Delphinium (Perennial Larkspur)

CONDENSED LIST OF SEEDS OF HARDY PERENNIALS (Continued)

VARIETIES	Hgt. in Feet	Color of Flowers	Price in Bulk	Price Per Pkt.
Digitalis. Gloxiniaeflora. Pink	3	Pink	oz. 50	10
" " Purple	3	Purple	oz. 50	10
" " White	3	White	oz. 50	10
" " Mixed	3	Mixed	oz. 40	05
" Monstrosa	3	Mixed	Large pkt. 30	10
Edelweiss (Gnaphalium Leontopodium) ..	1/2	Yellow	Large pkt. 40	15
Eupatorium. Fraseri	2	White	Large pkt. 20	10
Gaillardia. Grandiflora Compacta	1	Mixed	Large pkt. 20	10
" " Sanguinea	2	Red & Yel		20
" " Superba	2	Mixed	oz. 50	10
" Semi Double	2	Yel & Red	Large pkt. 30	15
" Sulphurea Oculata	2	Yellow	Large pkt. 30	10
Gentiana (Blue Gentian). Acaulis	1/3	Blue	Large pkt. 20	10
Gerbera (Transvaal Daisy). Jamesoni ..	2	Scarlet		25
Golden Rod (Solidago Canadensis)	2	Yellow	Large pkt. 15	05
Gypsophila. Paniculata (Baby's Breath) ..	2	White	Large pkt. 15	05
Helenium. Autumnale Superbum	5	Yellow	Large pkt. 30	10
Heliopsis. Pitcheniana	4	Yellow	oz. 50	10
Heuchera (Alum Root). Sanguinea	1	Crimson	Large pkt. 40	10
Hibiscus (Marshmallow). Crimson Eye ..	4	W. & Crim	1/4 oz. .20	10
" Golden Bowl	3	Yellow	Large pkt. 20	10
" Palustris	3	Pink	Large pkt. 20	05
Hollyhock. Allegheny Mixed	6	Mixed	Large pkt. 30	10
" Chater's Double Maroon	6	Maroon	Large pkt. 30	10
" " Pink	6	Pink	Large pkt. 30	10
" " Red	6	Red	Large pkt. 30	10
" " Salmon	6	Salmon	Large pkt. 30	10
" " White	6	White	Large pkt. 30	10
" " Yellow	6	Yellow	Large pkt. 30	10
" " Mixed	6	Mixed	Large pkt. 25	10
" Double Hyb. Everblooming ..	6	Mixed	Large pkt. 50	20
" Single " " ..	6	Mixed	Large pkt. 30	15
" Mixed	6	Mixed	Large pkt. 20	10
" Collection 6 varieties	6	Ass'td		40
" " 12 "	6	Ass'td		75
Incarvillea. Delavayi	2 1/2	Rose		25
Lavender (Lavendula Vera)	1 1/2	Blue	Large pkt. 15	05
Lobelia Cardinalis (Cardinal Flower) ..	3	Scarlet	Large pkt. 50	10
Lupinus. Polyphyllus Roseus	3	Pink	Large pkt. 40	15
" Mixed	3	Mixed	oz. 30	05
Lychnis. Chalcedonica	2	Scarlet	Large pkt. 15	05
" Haageana	1	Mixed	Large pkt. 20	10
Myosotis (Forget-Me-Not)				
" Alpestris Coerulea	1/2	Blue	Large pkt. 20	05
" Alpestris Victoria	1/2	Blue	Large pkt. 30	10
" Dissitiflora	1/2	Blue	Large pkt. 40	10
" Eliza Fanrobert	1/2	Blue	Large pkt. 20	10
" Fair Maiden	1	Pink	Large pkt. 40	10
" Grandiflora Alba	1/2	White	Large pkt. 25	10
" Grandiflora Rosea	1/2	Pink	Large pkt. 25	10
" Palustris	1/2	Blue	Large pkt. 40	10
" Palustris Semperflorens	1/2	Blue	Large pkt. 30	10
" Royal Blue	1	Blue	Large pkt. 40	10
" Mixed	1/2	Mixed	Large pkt. 20	05
Paeony. Mixed	3	Mixed	Large pkt. 30	10
Pentstemon. Mixed	2	Mixed	Large pkt. 15	05
Phlox. Decussata	3	Mixed	Large pkt. 30	10
Physostegia. Pink	3	Pink	Large pkt. 20	10
" White	3	White	Large pkt. 30	10
Platycodon. Grandiflora	2 1/2	Mixed	Large pkt. 15	05
" Japonicus. Double	2 1/2	Blue	Large pkt. 40	10
Polyanthus. Gold Laced	3/4	Mixed	Large pkt. 50	15
" Double Mixed	3/4	Mixed	Large pkt. 65	15
" English Mixed	3/4	Mixed	Large pkt. 30	10
Poppy. Giant Orange	2	Orange	Large pkt. 20	10
" Scarlet	3	Scarlet	Large pkt. 20	10
" Iceland Single	1	Mixed	Large pkt. 20	10
" Double	1	Mixed	Large pkt. 30	10
" Orientale	2 1/2	Scarlet	Large pkt. 25	10
" Oriental Hybrids	2 1/2	Mixed	Large pkt. 30	10
" Collection 8 varieties		Ass'td		40
Primula. Cortusoides Sieboldii	1	Mixed	Large pkt. 65	15
" Veris (English Cowslip)	1/2	Mixed	Large pkt. 20	10
" Vulgaris (English Primrose) ..	1/2	Yellow	Large pkt. 40	10



Digitalis (Foxglove)



Poppy-Oriental Hybrids

OLD FASHIONED HARDY GARDEN FLOWERS

Are rapidly increasing in popularity and rightly so, for there is no class of flowers that will produce such satisfactory results with so little care.

See our Special Collection on next Page.

CONDENSED LIST OF SEEDS OF HARDY PERENNIALS (Continued)

VARIETIES	Hgt. in Feet	Color of Flowers	Price in Bulk	Price Per Pkt.
Pyrethrum. Roseum	2	Pink	Large pkt. 25	10
" Uliginosum	3	White	Large pkt. 30	10
" Hybridum Single	2	Mixed	Large pkt. 20	10
" " Double	1½	Mixed	Large pkt. 65	25
Rudbeckia (Cone Flower). Newmani ...	2	Yellow	Large pkt. 40	10
Salvia. Azurea Grandiflora	2½	Blue	Large pkt. 30	10
Scabiosa. Caucasica	3	Lilac	Large pkt. 40	10
" Japonica	2½	Blue	Large pkt. 50	15
Stokesia. Cyanea (Cornflower Aster) ...	2	Blue	Large pkt. 25	10
Sunflower (Helianthus). Golden Bouquet	5	Yellow	Large pkt. 25	10
" Red Perennial	5	Red	3 pkts. 65	25
Sweet Rocket (Hesperis)	2	Mixed	Large pkt. 15	05
Sweet William. Single Crimson	1½	Crimson	Large pkt. 15	05
" " " Red with White Eye	1½	Red	Large pkt. 15	05
" " " Velvety Maroon ...	1½	Maroon	Large pkt. 15	05
" " " Violet with White Eye	1½	Violet	Large pkt. 15	05
" " " White	1½	White	Large pkt. 15	05
" " " Auricula Flowered.	1½	Mixed	oz. 30	05
" " " Mixed	1½	Mixed	oz. 25	05
" " " Double Mixed	1½	Mixed	oz. 75	10
Valeriana. (Garden Heliotrope)	2	Mixed	Large pkt. 15	05
Veronica. Spicata	1½	Blue	Large pkt. 30	10
" Virginia	4	White	Large pkt. 30	10
Violet (Viola Odorata). Single Blue ...	½	Blue	Large pkt. 40	10
" Single White	½	White	Large pkt. 40	10
" Mixed	½	Mixed	Large pkt. 40	10



Stokesia—Cyanea

MIXED OR WILD FLOWER GARDEN SEEDS

Anyone who has never seen the beauty and wealth of bloom in such a garden can hardly form any idea of its possibilities; from the Wild Flower Garden you can get your bouquets whenever you choose.

This mixture embraces about 100 varieties of easy growing, beautiful and interesting flowers, which will furnish a profusion of bloom throughout the entire summer and autumn, without the care necessary for a regularly arranged flower bed. It will be found very useful for sowing on embankments, along fences and on unsightly bare spots; many of the varieties will be found useful for cutting. Price, per pkt. 5c., 15c. per oz., per ¼ lb. 50c., \$1.50 per lb.



Gaillardia, Grandiflora Superba

IMPORTED COLLECTIONS OF FLOWER SEEDS

To all who want Selected Collections of Choice Flower Seeds we can recommend the following; they will give to our customers a good assortment of varieties best adapted to produce a continued succession of bloom throughout the season. They are put up in neat and attractive envelopes with floral design printed in colors.

- Collection of Annuals.** Containing 8 distinct sorts \$0.35
 - Collection of Annuals.** Containing 12 distinct sorts50
 - Collection of Annuals.** Containing 18 distinct sorts75
 - Collection of Annuals.** Containing 24 distinct sorts 1.00
 - Collection of Hardy Perennials.** Containing 12 distinct sorts .40
 - Collection of Hardy Perennials.** Containing 25 distinct sorts .75
- Collections of Separate Classes of Flowers will be found under their respective heads.

MICHELL'S SPECIAL COLLECTION HARDY PERENNIAL FLOWER SEEDS

One Packet Each of 17 Leading Varieties as Enumerated below for \$1.25

- Antirrhinum** (Snapdragon.) Giant Mixed.
- Aquilegia** (Columbine). Single Mixed.
- Calliopsis** (Coreopsis). Lanceolata Grandiflora.
- Campanula** (Canterbury Bell) Pyramidalis. Mixed.
- Delphinium** (Larkspur). Formosum. Blue.
- Dianthus** (Pink). Clove Scented. Mixed.
- Digitalis** (Foxglove). Gloxiniaeflora. Mixed.
- Gaillardia** (Blanket Flower). Grandiflora Superba. Mixed.
- Gypsophila** (Baby's Breath). Paniculata. White.
- Heuchera** (Alum Root). Sanguinea. Crimson.
- Lobelia Cardinalis** (Cardinal Flower). Scarlet.
- Phlox** (Decussata). Hardy, Mixed.
- Poppy** (Orientale). Scarlet.
- Pyrethrum** (Hybridum). Single, Mixed.
- Scabiosa** (Caucasica). Lilac.
- Stokesia** (Cornflower Aster). Cyanea. Blue.
- Sweet William.** Double, Mixed.

GENERAL LIST OF MICHELL'S RELIABLE FRESH TESTED FLOWER SEEDS

For Novelties and Specialties in Flower Seeds, see pages 6 to 12

For the convenience of our customers, and to facilitate the filling of orders, we have affixed numbers to all varieties of Flower Seeds, and in ordering it is only necessary to give the quantity wanted and the number; but care should be taken to give the correct number, as a mistake in this would result in getting the wrong variety.

ABRONIA (Sand Verbena)

- 10 **Umbellata.** Trailing annual; clusters of verbena-like flowers; effective in beds, rock-work or hanging baskets; rosy lilac with white eye (Large pkt. \$0.15) ..\$0.05

ABUTILON (Chinese Bell Flower)

- 15 **Choice Mixed.** Greenhouse shrubs of easiest cultivation, valuable for summer bedding as well as for winter decoration; 3 to 4 feet..... (Large pkt. \$0.40) .10

ACHILLEA

- 20 **Ptarmica fl. pl. "The Pearl."** One of the best hardy perennials, blooming all summer; useful for cut flowers and a grand plant for cemetery decoration; pure white double flowers; 18 inches.... (Large pkt. \$0.30) .10

ACONITUM (Monk's Head or Wolf's Bane)

- 25 **Napellus.** Hardy perennial, producing curious, hood-shaped blue and white flowers; well adapted for planting among shrubbery; 4 feet..... (Large pkt. \$0.25) .05

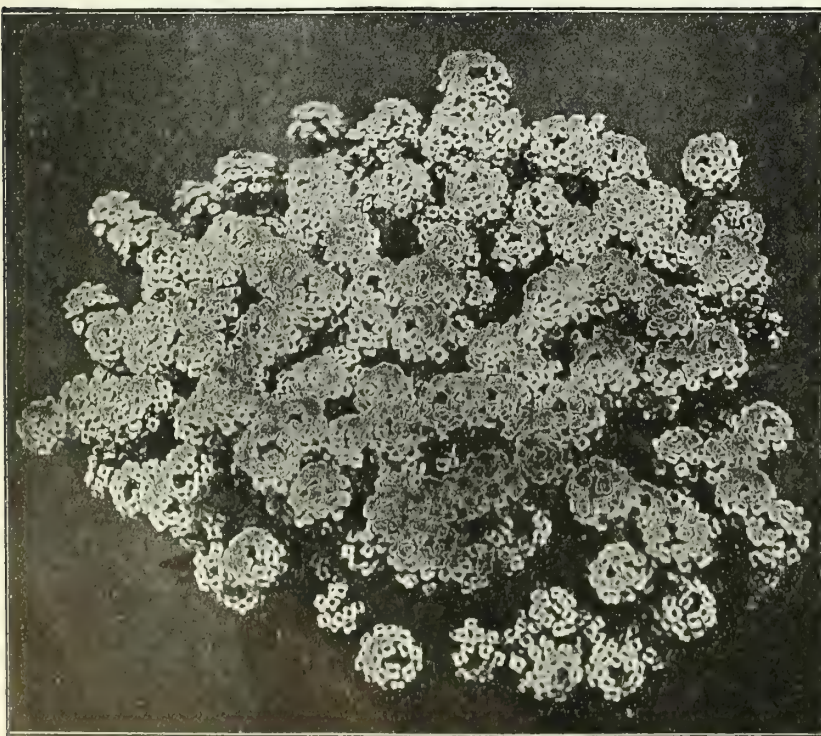
ACROCLINIUM (Everlasting Flower)

Showy annuals of great value for winter decoration; the flowers should be picked before they expand and hung with the tops downward to dry; 1 foot.

- 33 **Single Mixed** (Large pkt. \$0.15) Pkt. \$0.05
- 34 **Double Mixed** (Large pkt. .15) .05

ADONIS

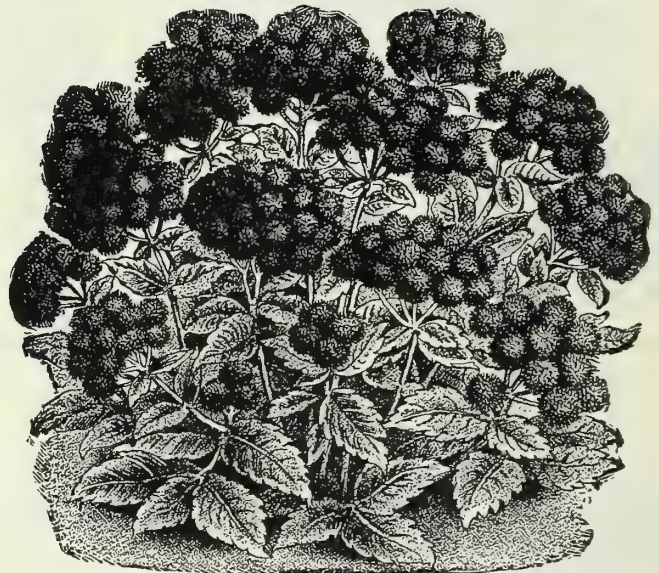
- 40 **Aestivalis (Flos Adonis or Pheasant's Eye).** Hardy annual of easy culture, with pretty, fine cut foliage, and dark crimson flowers with a light centre; 1 foot. (Large pkt. \$0.15) \$0.05
- 42 **Vernalis (Ox Eye).** A hardy perennial sort; large, bright yellow flowers; 1 foot..... (Large pkt. \$0.15) .05



Dwarf Alyssum—Little Gem

ADLUMIA (Mountain Fringe or Allegheny Vine)

- 37 **Cirrhusa.** A charming hardy biennial climber, blooming the first season; delicate, feathery foliage, rose-colored flowers; 15 feet..... (Large pkt. \$0.25) .10



Ageratum, Blue Perfection

AGERATUM (Floss Flower)

Half hardy annuals, and one of the best bedding plants; also valuable for winter flowering in the window or conservatory; blooms continually.

- 50 **Blue Perfection.** Dark blue, large and free blooming; 8 inches (Large pkt. \$0.20) Pkt. \$0.10
- 52 **Cope's Pet.** Azure blue; 6 inches. (Large pkt. .20) .10
- 54 **Imperial Dwarf Blue.** 9 inches... (Large pkt. .15) .05
- 56 **Imperial Dwarf White.** 9 inches. (Large pkt. .15) .05
- 58 **Imperial Dwarf Mixed.** 9 inches. (Large pkt. .15) .05
- 60 **Grandiflorum Album.** The largest white; 1 foot. (Large pkt. \$0.20) .10
- 61 **Little Blue Star.** A very dwarf and pretty variety, plants densely covered with bright blue flowers; 5 inches (Large pkt. \$0.50) .15
- 62 **Princess Victoria Louise.** Large, light blue with white centre; 8 inches (Large pkt. \$0.30) .10

ALYSSUM

Free flowering hardy annual for beds, edgings, rock-work or baskets; also useful for winter flowering; its fragrant flowers are borne in great profusion.

- 70 **Carpet of Snow.** Dwarf and compact; flowers white; 4 inchesoz. \$0.50 (Large pkt. \$0.15) Pkt. \$0.05
- 74 **Little Dorrit (New).** Very dwarf and compact; forms a perfect little bush, covered with miniature white flowers (Large pkt. \$0.20) .10
- 71 **Little Gem.** Dwarf, profuse bloomer; white; 4 inchesoz. \$0.50 (Large pkt. \$0.15) .05
- 73 **Sweet.** Fragrant, white flowers; 6 inches....oz. \$0.25 .05
- 72 **Saxatile Compactum (Basket of Gold).** Showy golden yellow flowers; hardy perennial; blooms the first season; 1 footoz. \$0.50 (Large pkt. \$0.15) .05

AMARANTHUS

Beautiful and highly decorative annuals, useful in borders of tall plants or for the centres of large beds; some of the varieties bearing curious racemes of flowers; 3 feet.

- 80 **Caudatus** (*Love Lies Bleeding*). Long, drooping Pkt. crimson racemes (Large pkt. \$0.15) \$0.05
- 82 **Cruentus** (*Prince's Feather*). Dark red feathery flowers (Large pkt. \$0.15) .05
- 84 **Salicifolius** (*Fountain Plant*). Long slender leaves, edged and tipped with orange, carmine and bronze (Large pkt. \$0.20) .05
- 86 **Sunrise**. Bronzy crimson foliage, shading off to brilliant scarlet leaves on top of the stalk, the lower leaves having a scarlet band through the centre. (Large pkt. \$0.30) .10
- 88 **Tricolor Splendens** (*Joseph's Coat*). Leaves red, yellow and green (Large pkt. \$0.20) .05
- 90 **Mixed**. All sorts (Large pkt. .15) .05

AMMOBIUM (Winged Everlasting)

- 95 **Alatum Grandiflorum**. Splendid annual, useful as an everlasting flower for winter bouquets; flowers white; 2 feet .. (Large pkt. \$0.15) .05

AMPELOPSIS (Boston or Japanese Ivy)

- 100 **Veitchi**. A hardy perennial climber from Japan, with olive-green leaves, which turn to scarlet in the autumn; one of the best hardy vines for covering brick or stone buildingsoz. \$0.25 .10

ANEMONE (Windflower)

- A very pleasing hardy perennial, easily grown from seed. Pkt.
- 105 **Coronaria Mixed**. 2 feet (Large pkt. \$0.20) \$0.05
 - 106 **Japonica Alba**. A beautiful variety; flowers large, pure white; 2 feet (Large pkt. \$0.50) .15
 - 107 **St. Brigid or Poppy**. Perfectly hardy; flowers embrace all the rainbow shades and also black and white, and are of large size; will bloom the first year if sown early; 2 feet..... (Large pkt. \$0.40) .15

AQUILEGIA (Columbine)

Elegant hardy perennials of easy cultivation, blooming profusely from May to August. They are suitable for herbaceous borders and groups among shrubs, and prefer a moist soil. Pkt.

- 129 **Canadensis**. Scarlet and yellow .. (Large pkt. \$0.25) \$0.05
- 130 **Chrysantha** (*Golden, Spurred*). Bright golden yellow flowers; 3 feet (Large pkt. \$0.25) .10
- 131 **Chrysantha Alba**. White (Large pkt. .30) .10
- 132 **Coerulea** (*Rocky Mountain Columbine*). Large flowers, violet-blue and white (Large pkt. \$0.40) .10
- 136 **Glandulosa Vera**. Lavender and white. (Large pkt. .40) .15
- 133 **Haylodgensis Delicatissima**. Satiny rose20
- 137 **Nivea Grandiflora**. Pure white .. (Large pkt. \$0.15) .05
- Rose Queen**. Rose, with white centre and yellow anthers20
- 134 **Single Mixed**. All colors; 2 feetoz. \$0.35 .05
- 135 **Double Mixed**. All colors; 2 feetoz. .35 .05

ARABIS (Rock Cress)

- 144 **Alpina**. An early flowering hardy perennial, with spikes of pure white flowers; excellent for rockeries or edgings; 6 inches (Large pkt. \$0.20) .05

ARCTOTIS (African Daisy)

- 150 **Grandis**. An annual from South Africa; large daisy-like flowers; white, shaded lilac, with yellow throat; 2 feet (Large pkt. \$0.20) .10

ARUNDO (Ornamental Grass)

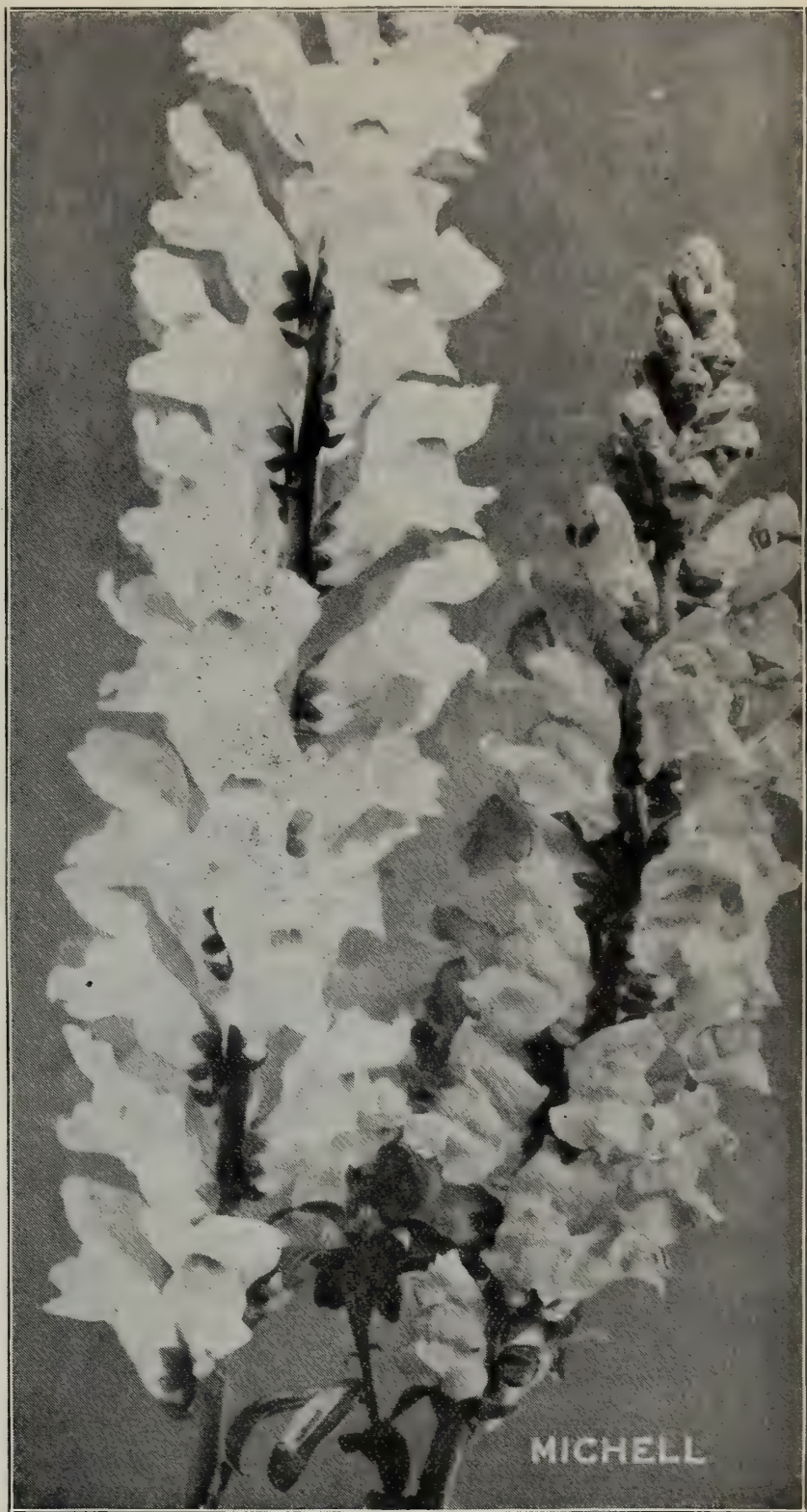
- 155 **Donax**. Perennial with drooping green and white striped leaves; excellent for lawn clumps; 9 feet. (Large pkt. \$0.20) .10

ASPARAGUS

- 160 **Plumosus Nanus**. An excellent plant for house or conservatory decoration or cutting on account of its graceful, finely cut foliage; will remain fresh a long time after being cutPer 100 seeds \$1.00 .25
- 162 **Sprengeri**. One of the best plants to grow in hanging baskets, for greenhouse or for outdoors in the summerPer 100 seeds \$0.50 .10

ASPERULA

- 165 **Odorata** (*Sweet Woodruff*). Pretty hardy perennial with fragrant leaves and stems; flowers white; 1 foot (Large pkt. \$0.20) .05



Giant Snapdragon (Antirrhinum)

ANTIRRHINUM (Snapdragon)

A most showy and useful plant, and is fast becoming one of our most popular flowers; useful for beds or borders, and is also extensively grown under glass for cutting during the winter; although perennials, they will flower the first year from seed.

- Pkt.
- Daphne**. Semi-dwarf; carmine rose with white throat \$0.20
 - 110 **Dwarf Firefly**. Scarlet; 1 foot... (Large pkt. \$0.20) \$0.10
 - 112 **Dwarf Mixed**. Choice colors; 1 footoz. \$0.50 .05
 - 113 **Giant Pink**. 2 feet (Large pkt. \$0.25) .10
 - 114 **Giant Scarlet**. 2 feet (Large pkt. .25) .10
 - 115 **Giant White**. 2 feet (Large pkt. .25) .10
 - 116 **Giant Yellow**. 2 feet (Large pkt. .25) .10
 - 117 **Giant Mixed**. All colors (Large pkt. .20) .10
 - 118 **Golden Sun**. Foliage yellow; flowers rosy-white, spotted and striped carmine..... (Large pkt. \$0.40) .15
 - 120 **Queen of the North**. Forms a large plant, covered with large, white flowers; 1 foot.. (Large pkt. \$0.20) .10
 - 122 **Tall Mixed**. Extra fine; 2 feetoz. \$0.40 .05
 - 123 **Imported Collection**. 10 dwarf varieties40
 - 124 **Imported Collection**. 10 tall varieties40

MICHELL'S ASTERS (Queen Margaret)

There is no flower which combines so much beauty and variety of habit and shape, with such brilliancy and richness of color as the Aster; it is splendid for bedding, for borders or for pot culture. The seed we offer has been grown for us by specialists, from the finest strains in the world, and cannot fail to give entire satisfaction.

BETTERIDGE'S QUILLED ASTER

A fine form of Aster, having quilled or tube-shaped petals, flowers large and perfectly double; 2 feet. Pkt.

- 170 Yellowoz. \$1.00 (Large pkt. \$0.25) \$0.05
- 172 Choice Mixedoz. .75 (Large pkt. .25) .05
- 173 Imported Collection, 8 colors30

CARLSON'S IMPROVED ASTER

A strong, vigorous grower, producing large double flowers on long stems; 18 inches. Pkt.

- 174 Lavenderoz. \$2.00 (Large pkt. \$0.40) \$0.10
- 176 Pinkoz. 2.00 (Large pkt. .40) .10
- 177 Dark Pinkoz. 2.00 (Large pkt. .40) .10
- 178 Whiteoz. 2.00 (Large pkt. .40) .10

One packet each of the above 4 colors, 30c.

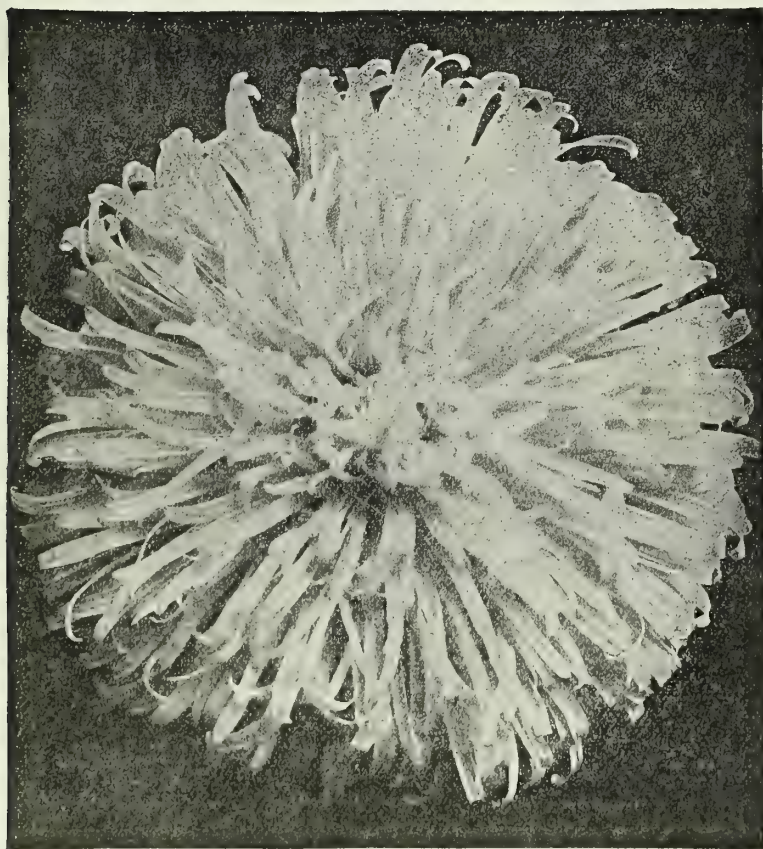
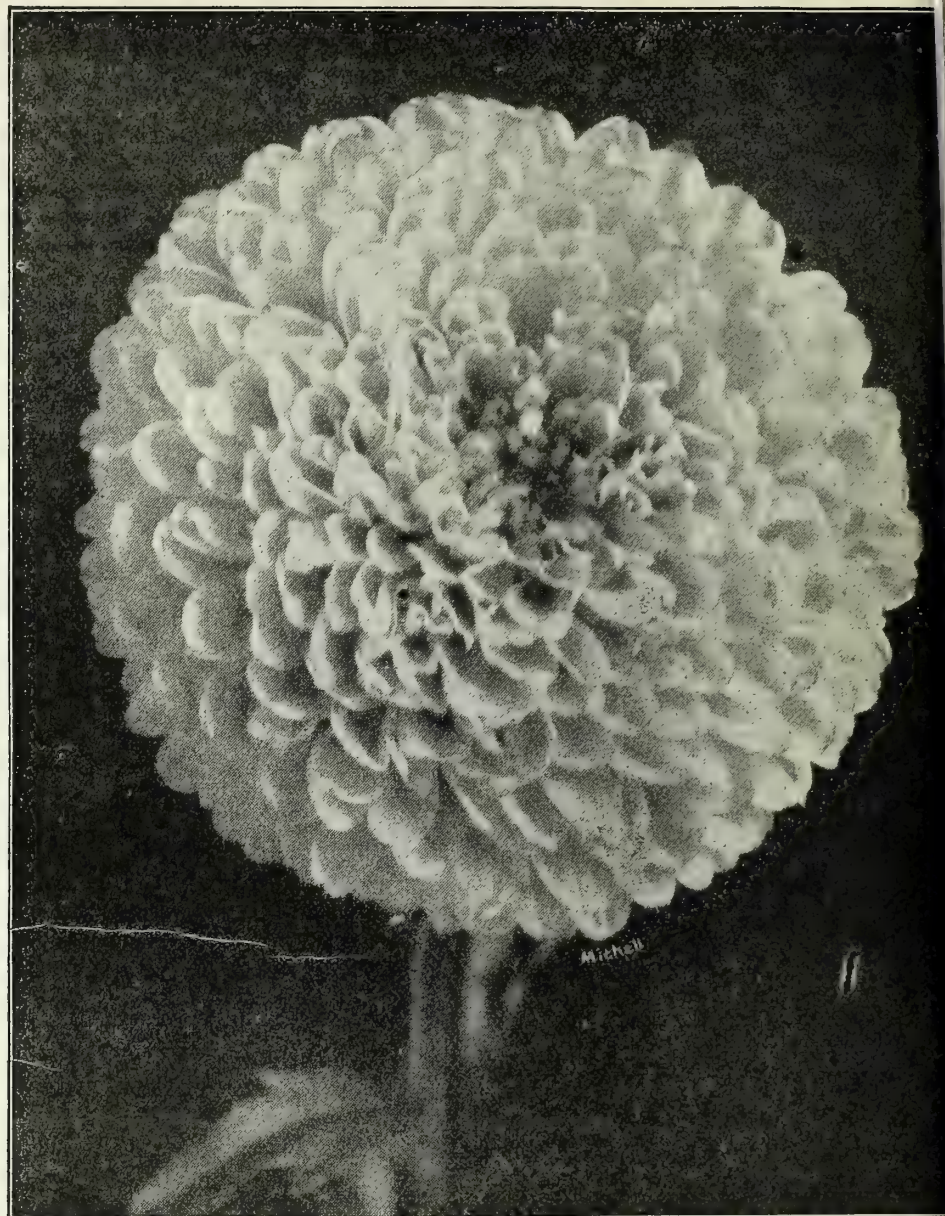
- 179 Choice Mixedoz. \$2.00 (Large pkt. \$0.40) .10

CHINA OR GERMAN ASTER

- 180 Mixed. A general mixture of different sorts and colorsoz. \$0.60 (Large pkt. \$0.20) .05

CROWN OR COCARDEAU ASTER

- 200 Choice Mixed. Double flowers, of many bright colors, with white centres; 18 inches. oz. \$2.00 (Large pkt. \$0.40) .10



Giant Comet Aster

COMET ASTER (GIANT)

Very handsome, resembling Japanese Chrysanthemums; 2 feet. Pkt.

- 189 Dark Blueoz. \$2.00 (Large pkt. \$0.40) \$0.10
- 190 Light Blueoz. 2.00 (Large pkt. .40) .10
- 191 Carmineoz. 2.00 (Large pkt. .40) .10
- 192 Peach Blossomoz. 2.00 (Large pkt. .40) .10
- 193 Pink and Whiteoz. 2.00 (Large pkt. .40) .10
- 194 Whiteoz. 2.00 (Large pkt. .40) .10

One packet each of the above 6 colors, 50c.

- 195 Choice Mixedoz. \$1.75 (Large pkt. \$0.40) .10
- 196 Imported Collection, 12 colors75

DAYBREAK ASTER

- 205 Pink. A most beautiful variety; color a rich, delicate pink, large and double, one of the best sorts for cutting; 2 feetoz. \$3.00 (Large pkt. \$0.40) .10

DWARF CHRYSANTHEMUM FLOWERED ASTER

Excellent for borders or beds, and for pot culture; each plant bearing from 15 to 20 large double flowers; 1 foot. Pkt.

- 210 Choice Mixedoz. \$2.00 (Large pkt. \$0.40) \$0.10

DWARF PYRAMIDAL BOUQUET ASTER

Round bushy plants, covered with medium-sized, very double flowers; fine for edgings and for pot culture; 1 foot. Pkt.

- 215 Choice Mixedoz. \$2.00 (Large pkt. \$0.40) \$0.10

DWARF QUEEN ASTER

Of dwarf habit, bearing profusely, full double flowers of great beauty; 1 foot. Pkt.

- 220 Choice Mixedoz. \$2.00 (Large pkt. \$0.40) \$0.10

EARLY BRANCHING ASTERS

These possess all the desirable qualities of the Late Branching, but come into bloom about two weeks earlier. Pkt.

- 216 Rose Pinkoz. \$2.25 (Large pkt. \$0.40) \$0.15
- 217 Whiteoz. 2.25 (Large pkt. .40) .15

EARLY HOHENZOLLERN ASTER

An extra early variety of the Giant Comet form; flowers extra large size, very double and borne on long stems; 18 inches. Pkt.

- 221 Azure Blue (Large pkt. \$0.40) \$0.15
- 222 Bride. White changing to rose... (Large pkt. .40) .15
- 223 Crimson (Large pkt. .40) .15
- 224 Pink (Large pkt. .40) .15
- 226 White (Large pkt. .40) .15

One packet each of the above 5 colors, 65c.

- 226A Choice Mixedoz. \$2.25 (Large pkt. \$0.40) .15

EMPRESS FREDERICK ASTER

- 225 Pure White. Of the Comet type; produces an abundance of extra large flowers; 2 feet. (Large pkt. \$0.50) .15

For other varieties of Asters see next page.

ASTERS (Continued)

EARLY WONDER ASTER

- 228 **White.** This new variety comes into bloom before the Queen of the Market; the flowers are large, very double and pure white in color; it is similar in form to the Giant Comet variety; 18 inches. Pkt. (Large pkt. \$0.50) \$0.15
- 227 **Pink.** A good companion to the above, color, a beautiful pink (Large pkt. \$0.50) .15

GLORIA OR BUTTONHOLE ASTER

- 229 A dwarf variety; flowers one and a half inches in diameter; pure white with scarlet margin; 10 inches (Large pkt. \$0.50) .15

HERCULES ASTER

- 230 A new variety of the Hohenzollern type; flowers large, pure white (Large pkt. \$0.50) .20

HOHENZOLLERN ASTER

One of the largest flowering varieties, and will become a favorite standard type. Similar in form to the Giant Comet Aster; 2 feet.

- 231 **Dark Blue**oz. \$2.25 (Large pkt. \$0.40) \$0.10
- 232 **Crimson**oz. 2.25 (Large pkt. .40) .10
- 233 **Pink**oz. 2.25 (Large pkt. .40) .10
- 234 **White**oz. 2.25 (Large pkt. .40) .10
- One packet each of the above 4 colors, 30c.
- 234A **Choice Mixed**oz. \$2.25 (Large pkt. \$0.40) .10



Invincible Aster

INVINCIBLE ASTER

A superior strain; plants of branching habit, and producing immense double flowers on long stems; 2 feet. Pkt.

- 235 **Blue**oz. \$2.25 (Large pkt. \$0.40) \$0.10
- 236 **Crimson**oz. 2.25 (Large pkt. .40) .10
- 237 **Lavender**oz. 2.25 (Large pkt. .40) .10
- 238 **Rose Pink**oz. 2.25 (Large pkt. .40) .10
- 239 **White**oz. 2.25 (Large pkt. .40) .10
- One packet each of the above 5 colors, 40c.
- 239A **Mixed**oz. 2.25 (Large pkt. .40) .10

JEWEL OR BALL-SHAPED ASTER

Compact grower, with round, ball-shaped, double flowers, 3 inches across; 2 feet. Pkt.

- 240 **Dark Blue**oz. \$2.00 (Large pkt. \$0.40) \$0.10
- 241 **Light Blue**oz. 2.00 (Large pkt. .40) .10
- 242 **Pink**oz. 2.00 (Large pkt. .40) .10
- 243 **Scarlet**oz. 2.00 (Large pkt. .40) .10
- 244 **White**oz. 2.00 (Large pkt. .40) .10
- One package each of the above 5 colors, 40c.
- 245 **Mixed**oz. \$1.75 (Large pkt. \$0.40) .10

LAVENDER GEM ASTER

- 252 **Lavender.** A beautiful variety of the Comet type, with large, perfectly double flowers, of a delicate shade of lavender; 2 feet. oz. \$3.00 (Large pkt. \$0.50) .15

MAUVE QUEEN ASTER

- 254 A new variety, of the Comet type, producing flowers of immense size; color a rich pearl gray. Pkt. (Large pkt. \$0.50) \$0.20

MIGNON ASTER

- A fine variety of branching habit, and bearing from 40 to 50 well formed flowers of medium size on each plant; 18 inches.
- 255 **White**oz. \$2.00 (Large pkt. \$0.40) \$0.10
- 256 **Mixed**oz. 2.00 (Large pkt. .40) .10

OSTRICH PLUME ASTER

- A new class; immense double flowers; resembles the large Japanese Chrysanthemums; 2 feet.
- 265 **Pink**oz. \$2.00 (Large pkt. \$0.40) \$0.10
- 267 **White**oz. 2.00 (Large pkt. .40) .10



Michell's Purity Aster

PURITY ASTER (MICHELL'S)

- 270 **Giant White.** Habit of growth and free flowering qualities identical to Daybreak; flowers pure white; 2 feetoz. \$2.50 (Large pkt. \$0.40) .10

QUEEN OF THE MARKET ASTER (Extra Early)

This very desirable class of Aster has become very well known, its extreme earliness (fully three weeks earlier in blooming than other varieties) makes it well worthy to be in every garden; 1 foot.

- 275 **Dark Blue**oz. \$1.00 (Large pkt. \$0.25) \$0.10
- 276 **Light Blue**oz. 1.00 (Large pkt. .25) .10
- 274 **Rose Pink**oz. 1.00 (Large pkt. .25) .10
- 277 **Blush Pink**oz. 1.00 (Large pkt. .25) .10
- 278 **Crimson**oz. 1.00 (Large pkt. .25) .10
- 279 **White**oz. 1.00 (Large pkt. .25) .10

One packet each of the above 5 colors, 40c.

- 280 **Choice Mixed**oz. \$1.00 (Large pkt. \$0.25) .10
- 281 **Imported Collection.** 8 colors60

For other varieties of Asters, see next page.

ASTERS (Continued)

NEW BRANCHING ASTERS

- 182 **Cardinal.** Flowers large, round and perfectly double; color a beautiful rich cardinal. Pkt.
(Large pkt. \$0.50) \$0.15
- 184 **Chamois Rose.** A beautiful color in the late flowering class; flowers of large size.
(Large pkt. \$0.50) .15
- 183 **Rosy Carmine.** Large flowers of a rich, rosy carmine color (Large pkt. \$0.50) .10
- 185 **Upright White.** Plants of upright, branching habit; flowers large, and perfectly double.
(Large pkt. \$0.40) .10

RAY ASTER

A pretty variety of the late flowering class; large flowers with needle-shaped petals. Pkt.

- 282 **Fairy.** Carmine on white ground.
(Large pkt. \$0.50) .20
- 283 **Crimson,** with white centre25
- 284 **Rose,** with white centre25
- 297 **Violet,** with white centre25

ROYAL PURPLE ASTER

- 299 A new variety of dwarf growth, flowers large, petals flat and incurved; color a rich shade of purple (Large pkt. \$0.40) .15

SEMPLÉ'S BRANCHING ASTER

Without doubt, the best garden Aster, produces flowers of immense size on very long stems, which make them very desirable for cutting; 2 to 2½ feet. Pkt.

- 285 **Lavender**oz. \$1.50 (Large pkt. \$0.40) \$0.10
- 286 **Shell Pink**oz. 1.50 (Large pkt. .40) .10
- 287 **Purple**oz. 1.50 (Large pkt. .40) .10
- 288 **Crimson**oz. 1.50 (Large pkt. .40) .10
- 289 **White**oz. 1.50 (Large pkt. .40) .10
- 291 **Rose Pink**oz. 1.50 (Large pkt. .40) .10
- One packet each of the above 6 colors, 50c.
- 290 **Choice Mixed**.....oz. \$1.50 (Large pkt. \$0.40) .10

SNOWDRIFT ASTER

- 294 **Pure White.** An excellent early sort of the Ostrich Feather type, coming into bloom in July; bears a profusion of large, double, pure white flowers on long stems.
(Large pkt. \$0.50) .15

TRIUMPH ASTER

An excellent variety, resembling the Pæony-flowered Aster, somewhat earlier, and dwarfer in growth; 1 foot.

- 295 **Scarlet** (Large pkt. \$0.50) \$0.10

TRUFFAUT'S PÆONY FLOWERED PRIZE ASTER

Very double, large and finely shaped, the petals beautifully incurved; one of the finest varieties; 2 feet. Pkt.

- 300 **Crimson**oz. \$2.00 (Large pkt. \$0.40) \$0.10
- 301 **Light Blue**oz. 2.00 (Large pkt. .40) .10
- 302 **Pink**oz. 2.00 (Large pkt. .40) .10
- 303 **Purple Violet**oz. 2.00 (Large pkt. .40) .10
- 304 **White**oz. 2.00 (Large pkt. .40) .10

One packet each of the above 5 colors, 40c.

- 305 **Choicest Mixed**oz. \$2.00 (Large pkt. \$0.40) .10
- 306 **Imported Collection.** 12 colors75

VICK'S BRANCHING ASTER

- 310 **White.** Bears large double pure white flowers on long stems; 2 feetoz. \$1.75 (Large pkt. \$0.30) .10



Aster—Michell's Improved Semplé's Branching

MICHELL'S IMPROVED SEMPLÉ'S BRANCHING ASTER

A most desirable variety for cut flowers; large double flowers on long stems. Our Improved Strain has been obtained by years of careful selection. Pkt.

- 257 **Lavender**oz. \$2.00 (Large pkt. \$0.50) \$0.15
- 258 **Rose Pink**oz. 2.00 (Large pkt. .50) .15
- 259 **Shell Pink**oz. 2.00 (Large pkt. .50) .15
- 260 **Purple**oz. 2.00 (Large pkt. .50) .15
- 261 **Crimson**oz. 2.00 (Large pkt. .50) .15
- 262 **White**oz. 2.00 (Large pkt. .50) .15

One packet each of the above 6 colors, 90c.

- 263 **Choice Mixed**oz. \$2.00 (Large pkt. \$0.50) .15

IMPROVED VICTORIA ASTER

This class of Aster is very popular, owing to the fact that it can be used either as a pot plant or as a desirable garden Aster; the flowers are of large size, and beautifully imbricated; 18 inches.

- 315 **Giant Snow White.** Flowers of immense size and of the purest white (Large pkt. \$0.50) \$0.10 Pkt.
- 320 **Light Blue**oz. \$2.50 (Large pkt. .40) .10
- 321 **Pink**oz. 2.50 (Large pkt. .40) .10
- 322 **Purple**oz. 2.50 (Large pkt. .40) .10
- 323 **Scarlet**oz. 2.50 (Large pkt. .40) .10
- 324 **White**oz. 2.50 (Large pkt. .40) .10

One packet of each of the above 6 colors, 50c.

- 325 **Choice Mixed**oz. \$2.00 (Large pkt. \$0.40) .10
- 326 **Imported Collection.** 8 colors60

For other varieties of Asters, see next page.

See pages 6 to 8 for Valuable Novelties and Specialties in Asters.

ASTERS (Continued)

VIOLET KING ASTER

316 **Violet.** A new variety of branching habit; producing on long stems a profusion of large double flowers; color, soft violet lilac (Large pkt. \$0.50) Pkt. \$0.10

WHITE FLEECE ASTER

318 A new variety of the Comet type; flowers very large and double; pure white..... (Large pkt. \$0.65) .15

SINGLE FLOWERING ASTER

327 **Choice Mixed.** Very effective in beds or borders producing large, brilliant daisy-like flowers, on long stems; 18 inchesoz. \$1.00 (Large pkt. \$0.20) .10

PERENNIAL ASTER (Michaelmas Daisy)

328 **Choice Mixed.** Hardy herbaceous plants; bearing single flowers; if sown early in the spring they will flower the first season; 2 feet.... (Large pkt. \$0.30) .10

AURICULA (Primula Auricula)

410 **Choice Mixed.** A well-known half hardy perennial. Flowers of many beautiful colors; 6 inches. (Large pkt. \$0.50) Pkt. .10

AVENA (Animated Oats)

415 **Sterilis.** A variety of ornamental grass, with long, sensitive awns which expand and contract, causing the seed to rattle in the pod; annual; 18 inches. (Large pkt. \$0.15) .05

BALLOON VINE (Love-in-a-Puff)

420 A rapid growing annual climber, with*white blossoms; seed pods look like miniature balloons.....oz. \$0.20 .05



Double Camellia Flowered Balsam

BALSAM (Lady Slipper)

IMPROVED DOUBLE CAMELLIA FLOWERED

Showy and easily grown tender annuals, producing beautiful bright-colored flowers in profusion; 2 feet. Pkt.

- 425 **Pink**oz. \$1.00 Large pkt. \$0.25) Pkt. \$0.05
- 427 **Scarlet**oz. 1.00 (Large pkt. .25) .05
- 429 **White Perfection**oz. 1.50 (Large pkt. .30) .10
- 431 **Camellia Flowered, Mixed** oz. .75 (Large pkt. .20) .10
- 432 **Fine Mixed**oz. .50 (Large pkt. .15) .05
- 433 **Imported Collection.** 6 colors30

BRACHYCOME (Swan River Daisy)

485 **Iberidifolia.** Profuse flowering half-hardy annual, with handsome flowers resembling the Cineraria; mixed, blue and white; 9 inches (Large pkt. \$0.20) .05

BRIZA MAXIMA (Quaking Grass)

490 Elegant panicles; excellent for bouquets and dried flowers; annual; 1 foot (Large pkt. \$0.15) .05

BROMUS (Ornamental Grass)

495 **Brizaeformis.** Large drooping panicles, useful for bouquets; 2 feet (Large pkt. \$0.15) .05

BALSAM APPLE

(*Momordica*)

440 Remarkably handsome climbing annuals, bearing ornamental orange-colored fruit which when ripe opens, showing a brilliant crimson interior. Oz., 25c.; pkt., 5c.

BEAN (Runner)

A rapid climber, flowering profusely; grows 10 to 15 feet high.

444 **Butterfly Runner.**

A new and distinct variety; the flowers are of large size and borne in great profusion; color, pink and white. Oz., 10c.; pkt., 5c.

445 **Scarlet.** 20c. per pint; pkt., 5c.

446 **White.** 20c. per pint; pkt., 5c.



Butterfly Runner Bean

BEGONIA (Semperflorens)

The following varieties are now extensively used for bedding, for which purpose they are admirably adapted; they are also excellent for pot plants for winter flowering; 8 to 12 inches. Pkt.

- 455 **Anna Regina.** Rose colored flowers (Large pkt. \$0.65) Pkt. \$0.15
- 459 **Erfordia.** Rosy-carmine (Large pkt. .40) .15
- 457 **Gracilis Luminosa.** Flowers fiery dark scarlet; very large (Large pkt. \$0.50) .20
- 458 **Gracilis Rosea.** Bright rose (Large pkt. .40) .15
- 463 **Queen of Carpet Bedders.** A dwarf variety of the well-known Begonia Vernon; bright red flowers, dark leaves; 5 inches (Large pkt. \$0.40) .15
- 471 **Vernon.** Rich orange-carmine flowers, and bronzy red foliage (Large pkt. \$0.30) .10
- 473 **Zulu King.** Blood-red flowers, and black red leaves and stems (Large pkt. \$0.65) .15
- 467 **Choice Mixed.** Colors range from pure white to deepest crimson (Large pkt. \$0.40) .10

BEGONIA (Tuberous Rooted)

These produce magnificent flowers during the summer, grown either in pots or bedded out; seed should be sown in February or March for plants to be set out in June; 1 foot. Pkt.

- 461 **International Prize.** An unrivaled strain; seed saved only from the best selected blooms of the large flowered hybrids; single, choicest colors \$0.25
- 469 **Single.** Extra choice mixed (Large pkt. \$0.65) .15
- 470 **Double.** Choicest strain mixed25

BEGONIA (Ornamental-Leaved)

464 **Rex Hybrids.** Beautiful varieties with variegated foliage; choice mixed (Large pkt. \$0.65) .25

BELLIS PERENNIS (See Daisy)

BOLTONIA (False Chamomile)

481 **Latisquama.** A showy hardy perennial, with Daisy-like flowers; pink tinged with lilac; 4 to 6 feet. (Large pkt. \$0.30) .10

BROWALLIA

One of our favorite bedding plants, producing beautiful flowers during the summer and autumn months; grows freely in any rich soil; blooms finely in the winter if sown in August; 18 inches.

- 500 **Elata Coerulea.** Large sky-blue flowers. (Large pkt. \$0.20) Pkt. \$0.05
- 502 **Speciosa Major.** A new large-flowering variety, of the most brilliant ultramarine blue; especially desirable as a pot plant for winter and early spring flowering (Large pkt. \$0.30) .10



Calceolaria, Hybrida Grandiflora

CALCEOLARIA

An ornamental plant, and a universal favorite for decorating the greenhouse or conservatory; produces a mass of beautiful pocket-like flowers. Our strains of Calceolaria have a wide reputation as to large size, rich and varied colors of the flowers.

- 515 **Hybrida Grandiflora, Tall Mixed.** Large flowering, rich, self-colored flowers saved from a choice collection; 18 inches (Large pkt. \$0.75) Pkt. \$0 25
- 516 **Hybrida Grandiflora Pumila Compacta.** Of dwarf, compact robust growth, producing immense trusses of large and varied brilliant self-colored and spotted flowers; 1 foot (Large pkt. \$0.75) 25
- 517 **James' Superb Strain.** A robust grower, producing very large and beautiful flowers; 18 inches..... (Large pkt. \$1.25) 50
- 518 **Rugosa Mixed (Shrubby).** Small flowering varieties for bedding; of the finest colors; 1 foot (Large pkt. \$1.25) 50
- 519 **Sutton's Perfection.** Choicest mixed 90
- 520 **Rugosa, Yellow.** (Large pkt. \$1.25) 50



Calendula (Pot Marigold)

CALENDULA (Pot Marigold)

Showy free-flowering, hardy annual, growing in any good garden soil, producing a fine effect in beds or mixed borders; valuable also for pot culture; blooming freely in winter and early in spring; 1 foot.

- 525 **Grandiflora.** Beautiful, large double yellow flowers. Pkt. oz. \$0.25 \$0 05
- 526 **Meteor.** Large yellow striped with orange, oz. .25 05
- 527 **Orange King.** Rich dark orangeoz. .25 05
- 528 **Prince of Orange.** Dark orange striped...oz. .25 05
- 529 **Sulphurea.** Beautiful sulphur yellowoz. .25 05

CALLIOPSIS OR COREOPSIS

Annual Varieties

Showy and free flowering annuals, blooming early and continuing until frost; the flowers are very showy, and excellent for cutting; 1 to 2 feet.

- 535 **Golden Wave.** A very showy sort with large yellow flowers, with dark brown centresoz. \$0.25 Pkt. \$0 05
- 536 **Nigra Speciosa.** Rich crimsonoz. .25 05
- 537 **Choice Mixed.** All varieties and colors...oz. .25 05

Perennial Varieties

One of the finest of hardy plants, producing its showy flowers in great abundance from June till frost; excellent for cutting; will bloom the first year from seed if sown early; 2 feet.

- 540 **Lanceolata Grandiflora.** Large golden yellow flowersoz. \$0.50 (Large pkt. \$0.15) Pkt. 10
- 541 **California Sunbeams.** This variety is much larger than the old-fashioned types, flowers beautifully formed; some saucer shaped, others flat; while others are like great buttercups; various shades of yellow and brownoz. \$0.75 (Large pkt. \$0.25) 10



Calliopsis, Golden Wave

CAMPANULA (Canterbury Bell or Bell Flower)

These are well worthy a place in every garden, bearing a great profusion of attractive bell-shaped flowers.

- 542 **Carpatica** (*Carpathian Hare-bell*). Hardy perennial, bearing bell-shaped flowers; blue and white, mixed; 6 inchesoz. \$0.50 (Large pkt. \$0.15) Pkt. \$0.05
- 545 **Cup and Saucer** (*Calycanthema*). Pure white flowers, resembling a cup and saucer; hardy biennial, 2½ feet (Large pkt. \$0.30) 10
- 546 **Cup and Saucer**. Choice mixed; 2½ feet (Large pkt. \$0.25) 10
- 547 **Persicifolia Grandiflora Blue**. An elegant hardy perennial, bearing large cup-shaped flowers; 2 to 3 feet (Large pkt. \$0.30) 15
- 548 **Persicifolia Grandiflora White**. Same as above, except in color (Large pkt. \$0.30) 15
- 549 **Pyramidalis** (*Chimney Bell Flower*). Stately hardy perennial, either for garden or pot culture; mixed, blue and white flowers; 3 feet. (Large pkt. \$0.20) 05

CAMPANULA MEDIA. Large bell-shaped flowers, hardy biennials; 2 to 3 feet.

- 543 **Single Blue**oz. \$0.50 (Large pkt. \$0.15) 05
- 544 " **Pink**oz. .50 (Large pkt. .15) 05
- 552 " **Striped**oz. .50 (Large pkt. .15) 05
- 553 " **White**oz. .50 (Large pkt. .15) 05
- 550 " **Mixed**oz. .35 (Large pkt. .15) 05
- 554 **Double Blue**oz. 1.00 (Large pkt. .20) 10
- 556 " **Pink**oz. 1.00 (Large pkt. .20) 10
- 557 " **Striped**oz. 1.00 (Large pkt. .20) 10
- 558 " **White**oz. 1.00 (Large pkt. .20) 10
- 551 " **Mixed**oz. .75 (Large pkt. .20) 05

CANARY BIRD FLOWER

- 555 One of the most charming annual climbers, bearing an abundance of bright yellow, fringed flowers... 05
oz. \$0.40



Michell's Giant Empress Candytuft

CANDYTUFT (Iberis)

Showy hardy annuals, for edging and masses; if sown in April they will bloom from July till frost; 1 foot. Pkt.

- 560 **Crimson**oz. \$0.25 \$0 05
- 561 **Michell's Giant Empress**. Immense spikes; free flowering; pure white..oz. \$0.60 (Large pkt. \$0.20) 10
- 562 **Empress**. Large, pure white.....oz. \$0.40 10
- 564 **Little Prince**. Very dwarf and compact; large, pure white spikesoz. \$0.60 (Large pkt. \$0.20) 10
- 566 **Pink**oz. \$0.25 05
- 568 **Purple**. Rich shadeoz. .25 05
- 572 **Tom Thumb**. Very dwarf, whiteoz. 30 05
- 574 **White Rocket**. Large spikesoz. .25 05
- 576 **Mixed**. All colorsoz. .20 05

CANDYTUFT (Continued)

- 570 **Sempervirens**. Hardy perennial, profuse bloomer; pure white; 1 footoz. \$1.00 (Large pkt. \$0.20) 10
- 578 **Imported Collection**. Annual varieties, 6 colors... 25

LARGE FLOWERING DWARF

- 579 **Crimson**oz. 1.00 (Large pkt. .25) 10
- 581 **Pink**oz. 1.00 (Large pkt. .25) 10
- 583 **White**oz. 1.00 (Large pkt. .25) 10

CANNA (Indian Shot)

- 597 **Choice Mixed**. Dwarf, all colorsoz. \$0.25 05



Marguerite Carnation

CARNATION

These are general favorites for their richness of color and delightful fragrance; they are desirable for greenhouse culture in winter as well as for the garden in summer.

- 600 **Early Vienna**. Early flowering, double, extra fine; all colors mixed; 1 foot (Large pkt. \$0.30) Pkt. \$0 10
- 602 **Finest German**. Double, mixed colors; seed saved from flowers of the finest quality (Large pkt. \$0.65) 25
- 610 **Choice Mixed**. Double; all colors (Large pkt. .50) 10

MARGUERITE CARNATIONS

The Marguerite Carnations are the earliest to bloom, and produce large, double, sweet-scented flowers. Being half-hardy perennials, if they are slightly protected during the winter they will flower profusely the next summer; 1 foot.

- 604 **Excelsior**. Extra large flowering and of the most beautiful colors (Large pkt. \$0.40) Pkt. \$0 15
- 606 **White**. Large, perfect flowers .. (Large pkt. .40) 10
- 608 **Yellow**. Very fine (Large pkt. .50) 10
- 609 **Choice Mixed**oz. \$1.00 (Large pkt. .25) 10

CASTOR OIL BEAN (See Ricinus)

Don't fail to see pages 6 to 12 for valuable Novelties and Specialties in Flower Seeds



Celosia, Spicata

CELOSIA CRISTATA

(Cockscomb)

Showy annuals of easy cultivation, producing large, brilliant, comb-like flower heads.

- 615 **All Aglow.** Brilliant scarlet; 1 foot Pkt. (Large pkt. \$0.30) \$0.10
- 617 **Giant Empress.** Immense combs; rich crimson; 9 inches (Large pkt. \$0.30) .10
- 619 **Glasgow Prize.** Showy, dark crimson; 1 foot (Large pkt. \$0.25) .10
- 621 **Paris Pink Comb.** Bright rose (Large pkt. \$0.40) .10
- 622 **Queen of the Dwarfs.** A fine variety; beautiful dark rose-colored combs; 8 inches (Large pkt. \$0.30) .10
- 629 **Variegata.** Red and yellow (Large pkt. \$0.20) .10
- 625 **Sutton's Prize.** Dwarf scarlet comb Original pkt. .35
- 631 **Choice Mixed,** oz. \$1.00 (Large pkt. \$0.20) .05

CELOSIA PLUMOSA (FEATHERED)

These make fine plants for large beds or groups, and the plumes or flowers can be cut and dried for winter bouquets.

- 620 **Golden Plume.** Bright golden yellow plumes; 2 feet Pkt. (Large pkt. \$0.15) \$0.10
- 623 **Spicata.** Of pyramidal growth; flowers pink, shading to silvery white; 2 1/2 feet (Large pkt. \$0.30) .10
- 626 **Thompsoni Magnifica.** Various shades of color from clear yellow to dark red (Large pkt. \$0.25) .10
- 627 **Thompson's Superb.** A splendid strain with bronze colored foliage, and producing graceful feathery plumes of brilliant crimson; 2 feet (Large pkt. \$0.20) .10
- 633 **Choice Mixed.** Feathered varieties (Large pkt. .15) .05

CENTAUREA (Dusty Miller)

WHITE LEAVED VARIETIES

Of dwarf growth; used for bedding, edgings, vases, hanging baskets, etc.

- 635 **Candidissima.** Silvery, broad cut leaves; 1 foot Pkt. Per 500 seeds \$0.30 \$0.10
- 636 **Gymnocarpa.** Fine cut, silvery gray foliage; 1 1/2 feet Per 500 seeds \$0.20 .10

CENTAUREA CYANUS

(Bachelor's Button or Corn Flower)

Fine, free flowering hardy annuals, easily grown; excellent for cutting; 1 1/2 to 2 feet Pkt.

- 638 **Emperor William.** Deep blue oz. \$0.30 \$0.05
- 639 **Pink** oz. .30 .05
- 640 **White** oz. .30 .05
- 641 **Choice Mixed** oz. .25 .05
- 642 **Double Mixed** oz. .30 .05
- 643 **Dwarf Mixed.** 9 inches oz. .50 .10
- 644 **Double Blue** (Large pkt. \$0.20) .10

COLLECTIONS OF FLOWER SEEDS

- Collection of Annuals. Containing 8 distinct sorts . . \$0.35
- Collection of Annuals. " 12 distinct sorts . . .50
- Collection of Annuals. " 18 distinct sorts . . .75
- Collection of Annuals. " 24 distinct sorts . . 1.00
- Collection of Hardy Perennials. Con. 12 distinct sorts .40
- Collection of Hardy Perennials. Con. 25 distinct sorts .75

CENTAUREA IMPERIALIS

(New Giant Corn Flower)

This is undoubtedly the best Corn Flower for cutting, having large, beautiful, sweet-scented flowers borne on long stems, and remain fresh a long while after being cut; one of the finest of all annuals and easily grown; 2 to 3 feet.

- 645 **Deep Rose** oz. \$0.75 (Large pkt. \$0.20) Pkt. \$0.10
 - 646 **Lavender** oz. .75 (Large pkt. .20) .10
 - 647 **Lilac** oz. .75 (Large pkt. .20) .10
 - 648 **Brilliant Pink** oz. .75 (Large pkt. .20) .10
 - 649 **Purple** oz. .75 (Large pkt. .20) .10
 - 650 **White** oz. .75 (Large pkt. .20) .10
- One packet each of the above 6 colors, 50c.
- 651 **Choice Mixed** oz. \$0.60 (Large pkt. \$0.20) .10
 - 652 **Gigantea.** A new variety, with large, pure white, sweet-scented flowers, on long stems.. (Large pkt. \$0.40) .15
 - 654 **Margaritae (Giant White Sweet Sultan).** The blooms which are snow-white, measure 3 to 4 inches across, and are very fragrant; 18 inches (Large pkt. \$0.25) .10
 - 655 **Montana.** Hardy perennial, very showy; blue (Large pkt. \$0.30) .10
 - 657 **Montana Alba.** White (Large pkt. \$0.30) .10
 - 656 **Suaveolens (Yellow Sweet Sultan).** Large, bright yellow flowers; very fragrant; 18 inches oz. \$0.40 (Large pkt. \$0.15) .05

CENTROSEMA (Butterfly Pea)

- 660 **Grandiflora.** A hardy perennial vine of great beauty; bears profusely inverted pea-shaped flowers, ranging in color from rosy violet to purple with a broad white marking through the centre . . . (Large pkt. \$0.25) .10



Centaurea Cyanus (Corn Flower)



Chrysanth. Pr. Henry (Giant Paris Daisy)

CHRYSANTHEMUM

Showy and effective garden favorites; the annual varieties bloom profusely from early summer until frost, and make excellent plants for beds or borders.

ANNUAL VARIETIES

- 665 **Burridgeanum.** Crimson, with white edge and inner white circle; 18 inches (Large pkt. \$0.15) Pkt. \$0 05
- 669 **Helios (Golden Marguerite).** Flowers a pure golden yellow; very large, often measuring 4 inches across; 2 feet (Large pkt. \$0.25) 10
- 670 **Inodorum "Snowball."** Flowers large, double, pure white and perfect in form; an excellent variety for cutting; 1 foot (Large pkt. \$0.40) 10
- 677 **Segetum Grandiflorum.** Bright golden yellow flowers; 2 feet (Large pkt. \$0.15) 05
- 681 **Single Mixed.** 2 feet..oz. \$0.30 (Large pkt. .15) 05
- 683 **Double Mixed.** 2 feet..oz. .40 (Large pkt. .15) 05

PERENNIAL VARIETIES

- 666 **Comtesse de Chambord (Golden Paris Daisy).** The true Golden Marguerite, a favorite flower, both for cutting and bedding; color, a beautiful clear yellow (Large pkt. \$0.20) 10
- 667 **Frutescens Grandiflorum (Paris Daisy or Marguerite).** An excellent variety for greenhouse or summer bedding; flowers white with yellow eye; 18 inches (Large pkt. \$0.20) 10
- 671 **Shasta Daisy, "Alaska."** The finest of all the Shasta Daisies, bears throughout the season a profusion of single white, daisy-like flowers of large size, on long stems; 2 feet..... (Large pkt. \$0.65) 20
- 675 **Princess Henry.** Immense white flowers, 4 inches across; hardy perennial; 18 inches (Large pkt. \$0.40) 10
- 679 **White Perfection.** Large, pure white flowers, borne on long stems; 2 feet (Large pkt. \$0.20) 10
- 685 **Japanese Hybrids (Autumn Flowering Chrysanthemum).** Large flowers of the finest types; seed sown in spring will produce flowering plants by fall; an extra choice mixture; 18 inches..... (Large pkt. \$0.65) 15

CLARKIA

Charming annuals of easy culture; 1½ feet.

- 708 **Single Mixed** (Large pkt. \$0.15) 05
- 709 **Double Mixed** (Large pkt. \$0.15) 05



Grandiflora Prize Cineraria

CINERARIA

One of the most ornamental and useful plants for conservatory or house decoration; seed may be sown from May to September for a succession. Our *Grandiflora Prize Strain* is the best procurable, producing immense trusses of the largest flowers, and has been awarded numerous first prizes.

- 691 **Grandiflora Prize Dwarf.** Mixed colors; plants of dwarf habit (Large pkt. \$0.75) Pkt. \$0 35
- 693 **Grandiflora Prize Medium Tall.** Mixed colors; desirable as a decorative plant. (Large pkt. \$0.75) 35
- 695 **Hybrida.** Choice mixed colors.. (Large pkt. .65) 25
- 697 **Double Flowering.** Mixed colors. (Large pkt. .75) 35
- 699 **James' Giant Strain.** A superb variety; mixed colors 50
- 702 **Radiata Hybrida.** New varieties of the Star Cineraria in a wide range of colors and shades 20
- 703 **Stellata (Sutton's).** Desirable as a pot plant, or for cutting; medium sized star-like flowers 75
- 705 **Stellata Hybrida.** Of graceful and vigorous habit, producing a profusion of elegant flowers 50
- 707 **Sutton's Superb,** Mixed colors; extra fine 75
- 701 **Maritima Candidissima (Dusty Miller).** A white leaved sort for bedding, vases, etc. (Large pkt. \$0.15) 05

CLEMATIS

Hardy perennial climbers; fine for arbors, verandas, etc.

- 710 **Flammula.** Feathery-white, fragrant flowers..... (Large pkt. \$0.15) Pkt. \$0 05
- 712 **Jackman's Large Flowering.** Mixed; saved from the finest, large flowering sorts. (Large pkt. \$0.40) 15
- 714 **Paniculata (Japanese Virgin's Bower).** The beautiful autumn flowering variety so much admired for its fragrant, white star-shaped flowers (Large pkt. \$0.20) 10

CLEOME (Giant Spider Plant)

- 720 **Pungens.** Rose colored flowers; the stamens resembling spiders' legs; annual; 2 feet (Large pkt. \$0.20) 05

COBOEA SCANDENS (Cups and Saucers Vine)

Well-known climber of rapid growth, producing large bell-shaped blossoms; in sowing, place the seeds edgewise, and merely cover with light soil.

- 725 **Purple**oz. \$0.60 (Large pkt. \$0.15) Pkt. \$0 10
- 726 **White** (Large pkt. .30) 10

COCKSCOMB (See Celosia)

COIX LACHRYMAE (Job's Tears)

- 730 **A strong, broad leaved ornamental grass, with large shining, pearly seeds; annual; 2 to 3 feet, oz. \$0.10** 05

COLEUS

- 735 **Large Leaved Hybrids.** Splendid bedding plants, with beautifully colored foliage; easily grown from seed if kept in a warm temperature; tender perennial; 18 inches (Large pkt. \$0.65) 25

CONVOLVULUS (Morning Glory)

Majus, or Tall Varieties

One of the most popular annual climbers; a rapid grower and free flowering.

- 740 **Japanese Imperial.** Flowers of immense size, and of a great variety of colors. \$0.15 per 1/2 oz.; Pkt. oz. \$0.25 \$0 05
- 741 **Japanese Imperial Fringed.** Large fringed flowers of many beautiful colors and shades.....oz. 40c. (Large pkt. \$0.20) 10
- 742 **Mixed.** All colorsoz. .10 05
- 744 **Double Flowering.** Mixed colorsoz. .40 10
- 750 **Imported Collection.** 10 varieties 40

Minor or Dwarf Varieties

Early blooming, hardy annuals, with brilliant flowers; excellent for beds and mixed borders; 1 foot.

- 746 **Tricolor.** Blueoz. \$0.20 Pkt. \$0 05
- 748 **Mixed.** All colorsoz. .15 05

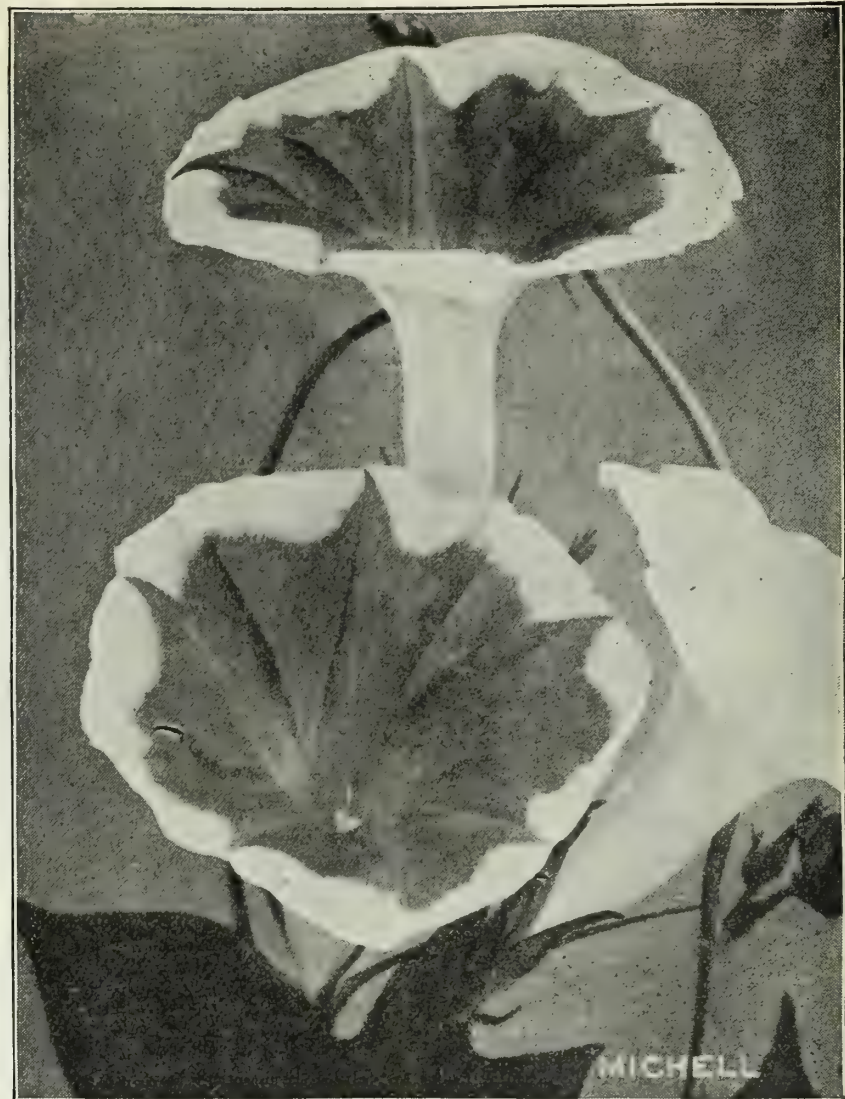
COSMOS

One of our most beautiful autumn flowering annuals; the charming flowers are borne in great profusion; excellent for cutting; seed should be sown early in spring, either inside or in open ground as soon as the danger from frost is past. Our Giant Flowering Cosmos is noted for their gigantic size and purity of colors; 4 to 5 feet.

- 755 **Dawn.** Of compact growth; early flowering; white flushed with pink.....oz. \$0.75 (Large pkt. \$0.20) Pkt. \$0 10
- 757 **Dwarf Early.** Mixed colors. oz. .75 (Large pkt. .20) 10
- 759 **Giant Flowering Pink.** oz. .60 (Large pkt. .20) 10
- 761 **Giant Flowering Red.** oz. .60 (Large pkt. .20) 10
- 763 **Giant Flowering White.** oz. .60 (Large pkt. .20) 10
- 765 **Giant Flowering Mixed.** oz. .50 (Large pkt. .15) 05
- 767 **Giant Fancy Varieties.** Immense flowers, with beautiful fringed petals; colors range from pure white through shades of pink and red oz. \$1.00 (Large pkt. \$0.30) 10
- 768 **New Giant Rainbow.** A magnificent new sort; of fine form and beautiful colors.. (Large pkt. \$0.40) 10
- 769 **Giant Flowering Klondyke.** Large, beautiful, golden yellow flowers (Large pkt. \$0.30) 10
- 771 **Giant Flowering, "Lady Lenox."** Flowers of immense size, often measuring 6 to 7 inches across; color, a beautiful shell pink.... (Large pkt. \$0.20) 10



Photograph of single flower (actual size), Michell's Giant Flowering Cosmos



Japanese Imperial Morning Glory (Convolvulus)
CUCUMBER, ORNAMENTAL (See Echinocystis)

CUPHEA (Cigar Plant)

- 775 **Platycentra.** A valuable plant for greenhouse or conservatory, or for bedding; flowers scarlet with a black and white lip; 1 foot .. (Large pkt. \$0.30) Pkt. 10

CYCLAMEN

Beautiful plants for the window or greenhouse, with mottled leaves and rich colored flowers. Both the strains offered below have gained a reputation for their large size, perfect form and brilliant colors.

MICHELL'S FANCY GIANT

Grown for us in England by a Specialist who has received numerous First Prizes for the large size and beautiful coloring of the flowers.

- 790 **Duke of Connaught.** Crimson.....100 seeds \$1.50 Pkt. \$0 50
- 792 **Excelsior.** White with red eye.....100 seeds 1.50 50
- 794 **Grandiflora Alba.** White100 seeds 1.50 50
- 796 **Princess of Wales.** Pink100 seeds 1.50 50
- 798 **Salmon Queen.** Salmon pink.....100 seeds 1.50 50
- 799 **Mixed.** All colors100 seeds 1.25 40

REGULAR GIGANTEUM STRAIN

Grown for us by a Specialist in Germany.

- 780 **Giganteum Album.** White100 seeds \$1.25 35
- 782 **Giganteum Roseum.** Pink100 seeds 1.25 35
- 784 **Giganteum Rubrum.** Red100 seeds 1.25 35
- 786 **Giganteum White** with carmine eye. 100 seeds 1.25 35
- 788 **Giganteum Mixed.** Choicest strain. 100 seeds 1.00 25
- 802 **Papilio (Butterfly).** The edges of the flowers are beautifully fringed, or waved; mixed colors..... 40
- 804 **Persicum.** Choice mixed (Large pkt. \$0.40) 10
- 806 **Sutton's Giant.** Choicest mixed..Per original pkt. 1 00

See pages 6 to 12 for valuable Flower Seed Novelties and Specialties

CYPERUS (Umbrella Plant)

810 **Alternifolius.** An elegant plant for growing in water or damp places; useful for table decoration Pkt. \$0 10

CYPRESS VINE (Ipomoea Quamoclit)

A very graceful annual climber, with feathery foliage, and beautiful, star-like flowers. Pkt.

- 815 **Scarlet**oz. \$0.25 Pkt. \$0 05
- 817 **White**oz. .25 Pkt. 05
- 819 **Mixed**oz. .25 Pkt. 05



New Single Dahlia, Century

DAHLIA

DOUBLE VARIETIES

This popular flower can easily be raised from seed; blooming the first season if sown early; very desirable for cutting; 3 to 4 feet. Pkt.

- 827 **Cactus.** Choice mixed colors ..(Large pkt. \$0.30) Pkt. \$0 10
- 829 **Large Flowering.** Mixed(Large pkt. .30) Pkt. 10

SINGLE VARIETIES

- 832 **Century.** An improvement on the Twentieth Century; in size of flower, form, style and finish, as well as range of colors cannot be surpassed. Mixture of 25 or more varieties (3 pkts. \$0.50) Pkt. 20
- 833 **Cactus.** Choice mixed colors....(Large pkt. \$0.30) Pkt. 10
- 834 **Collarette.** Flowers of various colors with a collar of small petals around centre..(Large pkt. \$0.30) Pkt. 15
- 835 **Giant Perfection.** Mixed colors.(Large pkt. .30) Pkt. 10
- 841 **Semi Dwarf.** Mixed colors(Large pkt. .30) Pkt. 10
- 845 **Tom Thumb.** Of dwarf, compact habit, very free-flowering; mixed colors; 1 foot.(Large pkt. \$0.20) Pkt. 10
- 847 **Twentieth Century.** This new variety produces flowers of immense size, on long stems; colors range from delicate pink to white and pink suffused, in various shades (3 pkts. \$0.40) Pkt. 15
- 849 **White Queen**(Large pkt. .50) Pkt. 10
- 851 **Imported Collection.** 6 varieties Pkt. 50

DATURA (Trumpet Flower)

Half hardy annuals with large, trumpet-shaped, fragrant flowers. Pkt.

- 862 **Brugmansia.** Fragrant white flowers (Large pkt. \$0.40) Pkt. \$0 15
- 864 **Cornucopia (Horn of Plenty).** Extra large flowers, white, marbled with purple(Large pkt. \$0.15) Pkt. 10
- 866 **Double Golden.** Yellow flowers.(Large pkt. .15) Pkt. 05
- 868 **Double Mixed.** Various colors.(Large pkt. .15) Pkt. 05

DAISY

(Bellis Perennis)

Beautiful spring flowering perennials, easily raised from seed; will flower in the Autumn from seed sown in the spring; 4 inches.



Double Daisy

855 **Giant White.** Extra large and double. (Large pkt. \$0.50), pkt. \$0.15.

857 **Giant Mixed.** Double extra large. (Large pkt. \$0.50), pkt. \$0.15. Pkt.

- 859 **Longfellow.** Large double pink. (Large pkt. \$0.40) Pkt. \$0 10
- 860 **Snowball.** Double pure white... (Large pkt. .40) Pkt. 10
- 861 **Double Mixed.** Very choice(Large pkt. .40) Pkt. 10
- 856 **Mammoth Pink.** Extra large..(Large pkt. .65) Pkt. 25
- 858 " **White**(Large pkt. .65) Pkt. 25

DELPHINIUM (Perennial Larkspur)

Handsome hardy perennial plants for the herbaceous border and shrubbery, producing a profusion of splendid spikes of flowers throughout the summer; will usually bloom the first season.

- 873 **Cashmerianum.** Large, dark blue flowers; 18 inches (Large pkt. \$0.50) Pkt. \$0 10
- 874 **Chinense Grandiflorum Album.** White. oz. \$0.50 (Large pkt. \$0.15) Pkt. 05
- 875 **Chinense Grandiflorum.** Bright blue; 18 inches... oz. \$0.50 (Large pkt. \$0.15) Pkt. 05
- 876 **Elatum (Bee Larkspur).** Rich blue; 4 feet oz. \$1.00 (Large pkt. \$0.25) Pkt. 10
- 877 **Formosum.** Rich blue, with white centre; 3 feet. oz. \$1.00 (Large pkt. \$0.20) Pkt. 10
- 878 **Kelways Giant.** An extra choice strain; strong, vigorous grower, and producing immense spikes of large flowers in the most beautiful shades of blue; 2½ feet (Large pkt. \$0.50) Pkt. 15
- 879 **Nudicaule.** Compact growth, with spikes of bright scarlet flowers; 18 inches (Large pkt. \$0.50) Pkt. 10
- 881 **Zalil.** Beautiful sulphur yellow; 4 feet (Large pkt. \$0.50) Pkt. 10
- 883 **Hybridum Mixed.** Choice single varieties.oz. \$0.40 Pkt. 05

For annual Larkspurs see page 71



Delphinium, Kelways Giant



Dianthus—Double Annual Pinks

DIANTHUS (Pinks)

These are classed among the most popular flowers in cultivation, producing a great variety of brilliant colors, and profusion of bloom; excellent for beds or edgings; 1 foot.

DOUBLE ANNUAL SORTS

- | | | | | | |
|-----|---|------------------|---------|-------------|----------|
| 890 | China or Indian Pink. Choice mixed colors. | oz. | \$0.40 | Pkt. | \$0.05 |
| 892 | Fireball. A fiery-red variety | (Large pkt. | \$0.20) | | .10 |
| 894 | Fringed. Large, mixed colors | (Large pkt. | .25) | | .10 |
| 896 | Japan Pink. Mixed |oz. | \$0.75 | (Large pkt. | .20) .10 |
| 898 | White. Fringed flowers | oz. | .75 | (Large pkt. | .20) .05 |

SINGLE ANNUAL SORTS

- | | | | | | |
|-----|--|------------------|---------|--|-----|
| 905 | Crimson Belle. Rich crimson |Large pkt. | \$0.20) | | .10 |
| 907 | Eastern Queen. Rose colored | (Large pkt. | .20) | | .10 |
| 909 | Japan Pink. Large flowering, mixed colors | oz. | \$0.60 | | .05 |
| 911 | Nobilis (Japan Royal). One of the handsomest sorts; petals undulated and twisted and beautifully fringed; choice mixed colors | (Large pkt. | \$0.25) | | .10 |
| 913 | Princess, "Dark Shaded" (New). Many beautiful dark shades and colors | (Large pkt. | \$0.50) | | .20 |
| 915 | Salmon Queen. Fringed flowers of a brilliant salmon color | (Large pkt. | \$0.20) | | .10 |
| 916 | Imported Collection. China and Japan pinks, 12 varieties, single and double | ..... |  |  | .40 |

HARDY GARDEN PINKS

- | | | | | | |
|-----|---|------------------|---------|-------------|-------------|
| 917 | Erfurt. Of dwarf, compact growth; blooms early; very fragrant; mixed colors | (Large pkt. | \$0.65) | | .15 |
| 919 | Clove Scented. Double and semi-double varieties, in beautiful colors; fragrant | (Large pkt. | \$0.40) | | .10 |
| 920 | Latifolius Atrococcineus (Everblooming Hybrid Sweet William). Double, brilliant red. | | | (Large pkt. | \$0.25) .10 |
| 921 | Pheasant's Eye. Single white; fringed flowers with dark centre |oz. | \$0.40 | (Large pkt. | \$0.15) .05 |
| 923 | Double Scotch. Choice colors | (Large pkt. | .40) | | .15 |



Digitalis (Foxglove) Gloxiniaeflora

DIGITALIS (Foxglove)

A handsome hardy perennial; either for borders or in groups among shrubs; 3 feet.

- | | | | | | | | |
|-----|--|-------------------|---------|-------------|-------------|------|--------|
| 927 | Gloxiniaeflora, Pink | ...oz. | \$0.50 | (Large pkt. | \$0.15) | Pkt. | \$0.10 |
| 928 | " | Purple | .oz. | .50 | (Large pkt. | .15) | .10 |
| 929 | " | White | .oz. | .50 | (Large pkt. | .15) | .10 |
| 930 | " | Mixed | .oz. | .40 | (Large pkt. | .15) | .05 |
| 932 | Monstrosa (Mammoth Foxglove). The tall spikes are surmounted by one monstrous flower all colors mixed | (Large pkt. | \$0.30) | | | | .10 |

DICTAMNUS (Gas Plant)

- | | | | | | | |
|-----|---|-------------------|---------|--|--|--------|
| 925 | Fraxinella. A hardy perennial, with fragrant foliage, and red flowers; 2½ feet | (Large pkt. | \$0.15) | | | \$0.05 |
|-----|---|-------------------|---------|--|--|--------|



New Dark Shaded Princess Pinks



Dolichos (Hyacinth Bean)

DOLICHOS (Hyacinth Bean)

Rapid growing annual climber for covering arbors, trellises, etc., and bearing a profusion of bean-like flowers. Pkt.

- 933 **Bush.** A new variety from Japan; plant grows about ten inches in height, above which the flower spike grows to a height of 10 to 15 inches; flowers pure whiteoz. \$0.50 \$0.10
- 934 **Darkness.** A variety from Japan; rapid grower; flowers reddish violetoz. \$0.25 .10
- 935 **Daylight.** Identical to the above except in color, which is pure whiteoz. \$0.25 .10
- 937 **Choice Mixed**oz. .15 .05

DRACENA

Ornamental plants for vases or conservatory decoration.

- 940 **Australis.** A splendid vase plant.. (Large pkt. \$0.25) \$0.10
- 942 **Indivisa.** Valuable for hanging baskets.....oz. \$0.50 .10

ECHINO CYSTIS LOBATA (Wild Cucumber Vine)

- 945 One of the quickest growing annual vines; excellent for covering trellises, fences, etc.oz. \$0.30 .05 Pkt.

EDELWEISS (Gnaphalium)

- 950 **Leontopodium.** A famous Alpine flower; suitable for rock-work, etc.; hardy perennial; 6 inches15

EULALIA (Ornamental Grass)

- 970 **Japonica.** A hardy perennial variety, with long, graceful leaves; green and white striped; 4 to 5 feet (Large pkt. \$0.15) .05

EUPATORIUM

- 975 **Fraseri.** A fine hardy perennial, blooming the first season from seed; clusters of white flowers; excellent for cutting; 2 feet (Large pkt. \$0.20) .10

EUPHORBIA

Showy annuals for beds or mixed borders; foliage very ornamental; 2 to 3 feet. Pkt.

- 980 **Heterophylla (Mexican Fire Plant).** Large glossy green leaves, turning to orange-scarlet in mid-summer (Large pkt. \$0.20) \$0.10
- 982 **Variegata (Snow on the Mountain).** Beautiful foliage, veined and margined with whiteoz. \$0.30 .05



Eschscholtzia (California Poppy)

ESCHSCHOLTZIA (California Poppy)

An elegant hardy annual with fine cut foliage, and large, poppy-like flowers; in bloom from June until frost; fine for borders or large beds; 1 foot. Pkt.

- 953 **Dainty Queen.** Color a tender blush or pale coral pink, slightly deeper toward the edges \$0.15
- 955 **Golden West.** Magnificent large, orange colored flowersoz. \$0.50 .10
- 957 **Mandarin.** Inner side of petals orange, outer side scarletoz. \$0.35 .05
- 959 **Orange.** Rich orange yellowoz. .30 .05
- 961 **Rose Cardinal.** Carmine roseoz. .40 .05
- 963 **White**oz. .30 .05
- 965 **Choice Mixed**oz. .25 .05

FERNS

Very desirable plants for ferneries or for rock-work, or borders in shady positions during the summer. Pkt.

- 985 **Adiantum (Maiden Hair).** Mixed. (Large pkt. \$0.40) \$0.15
- 989 **Pteris Varieties.** Mixed (Large pkt. .40) .15
- 991 **Choice Mixed.** Choice collection.. (Large pkt. .40) .15

FEVERFEW (Matricaria)

- 995 **Double White.** Hardy annual; free flowering; for bedding or pot culture; showy double white flowers; 18 inchesoz. \$0.40 .10

FORGET-ME-NOT (See Myosotis)

FOUR O'CLOCKS (See Marvel of Peru)

FOXGLOVE (See Digitalis)

FUCHSIA (Lady's Ear Drop)

- 1015 **Double and Single Mixed.** Well-known plants of easy culture; best suited to shaded situations15



Gaillardia Grandiflora Superba

GAILLARDIA (Blanket Flower)

Splendid showy plants for beds or borders; excellent for cutting; the hardy perennial varieties will also bloom the first season if sown early. Pkt.

- 1020 **Grandiflora Compacta.** Hardy perennial; a compact variety, bearing long stemmed flowers; choice mixed colors; 12 to 15 inches... (Large pkt. \$0.20) \$0.10
- 1022 **Grandiflora Superba.** Hardy perennial; splendid mixed varieties; 2 feetoz. \$0.50 .10
- 1030 **Sulphurea Oculata.** Hardy perennial; sulphur yellow with bright maroon eye (Large pkt. \$0.30) .10
- 1026 **Picta Lorenziana.** Hardy annual; double; mixed colors; 2 feetoz. \$0.40 .05
- 1028 **Picta Mixed.** Hardy annual; single; choice colors; 2 feetoz. \$0.30 .05
- 1029 **Semi-Double.** Hardy perennial, a fine type; golden yellow tinged maroon red (Large pkt. \$0.30) .15

GENTIANA (Blue Gentian)

- 1035 **Acaulis.** A dwarf hardy perennial, deep blue flowers; suited to moist, shady situations. (Large pkt. \$0.20) .10

GERANIUM

These are general favorites, easily grown from seed and produce blooming plants the first summer. Pkt.

- 1040 **Apple Scented.** Highly esteemed on account of its fern-like, fragrant foliage; 1 foot. Per 100 seeds \$0.40 \$0.10
- 1042 **Pelargonium (Lady Washington).** Seed saved from the largest flowered show varieties; 1 to 2 feet..... .25
- 1044 **Zonale Mixed.** A superb strain of the largest and finest varieties; 1 to 2 feet (Large pkt. \$0.20) .10

GERBERA (Transvaal Daisy)

- 1048 **Jamesoni.** Hardy perennial; large, bright scarlet flowers; 2 feet25

GLAUCIUM (Horn Poppy)

- 1050 **Luteum.** A very showy ornamental plant with long, recurved silvery leaves; flowers, orange yellow, bell-shaped and drooping; hardy biennial; 2 feet. (Large pkt. \$0.15) .05

GLOXINIA

Showy, free-flowering plants for pot culture; producing magnificent flowers of the richest colors; 1 foot. Pkt.

- 1055 **Hybrida Grandiflora.** The best strain in existence, embracing all the choicest self-colored, and tigered and spotted flowers (Large pkt. \$0.75) \$0.25.

GODETIA

An attractive hardy annual, bearing a profusion of showy flowers of rich and varied colors; 1½ feet. Pkt.

- 1060 **Gloriosa.** Large, satiny, blood red flowers..oz. \$0.50 \$0.10
- 1062 **Choice Mixed.** All colorsoz. .30 .05

GOLDEN ROD (Solidago Canadensis)

- 1065 **A** well known hardy perennial, deep golden yellow flowers; 2 feet (Large pkt. \$0.15) .05.

GOMPHRENA (Globe Amaranth)

Also called "Bachelor's Buttons"; showy annual everlasting; flowers globe-shaped and of brilliant colors. Pkt.

- 1070 **Nana Compacta.** Dwarf; red; 1 footoz. \$0.30 \$0.05.
- 1072 **Mixed.** 2 feetoz. .25 .05.



Ornamental Mixed Gourds

GOURD (Ornamental)

Rapid growing annual climbers for covering arbors, fences, etc., with ornamental foliage and curious shaped fruit. Pkt.

- 1075 **Calabash, or Dipper.** Very usefuloz. \$0.25 \$0.05
- 1077 **Egg-Shaped.** White like an eggoz. .25 .05
- 1079 **Hercules Club.** Club shaped; 4 feet long...oz. .25 .05
- 1081 **Luffa (Dish Rag or Bonnet Gourd)**oz. .25 .05
- 1083 **Orange-Shaped (Mock Orange)**oz. .25 .05
- 1085 **Pear-Shaped.** Striped; very showyoz. .25 .05
- 1087 **Serpent.** Striped like a serpent; 5 feet long.oz. .25 .05
- 1089 **Sugar Trough.** Used as water holders....oz. .25 .05
- 1091 **Mixed.** In a great varietyoz. .20 .05

GREVILLEA (Silk Oak)

- 1095 **Robusta.** A fine decorative plant with fern-like foliage; excellent for table decoration; easily raised from seedoz. \$0.75 (Large pkt. \$0.20) \$0.10

GYNERIUM (Pampas Grass)

- 1100 **Argenteum.** White silvery plumes; perennial; blooms the second season; 8 to 10 feet.. (Large pkt. \$0.15) .10

COLLECTIONS OF FLOWER SEEDS

- Collection of Annuals. Containing 8 distinct sorts ... \$0.35
- Collection of Annuals. " 12 distinct sorts50
- Collection of Annuals. " 18 distinct sorts75
- Collection of Annuals. " 24 distinct sorts ... 1.00
- Collection of Hardy Perennials. Con. 12 distinct sorts .40
- Collection of Hardy Perennials. Con. 25 distinct sorts .75



Gypsophila paniculata

GYP SOPHILA (Baby's Breath)

1105 **Paniculata.** Free flowering hardy perennial; flowers in graceful sprays of white; fine for bouquets; will bloom the first year if sown early; 2 feet. .oz. \$0.35 Pkt. \$0.05

HELENIUM (Sneeze-Wort)

1108 **Autumnale Superbum.** Hardy perennial, succeeding in almost any kind of soil; large heads of golden yellow flowers; 5 to 6 feet. (Large pkt. \$0.30) .10

HELIANTHUS (See Sunflower)



Helichrysum (Straw Flower)

HELICHRYSUM (Straw Flower)

1110 **Monstrosum.** One of the best everlasting flowers; useful as dried flowers for winter bouquets; double, mixed colors; hardy annual; 2 feetoz. \$0.50 Pkt. \$0.05

HIBISCUS (Marshmallow)

Showy, ornamental perennial plants, for mixed beds or shrubbery borders, having large sized, beautifully colored flowers. Pkt.

1130 **Crimson Eye.** Large white flowers with crimson centre; flowers the first year if sown early; 4 feet. .oz. \$0.50 Pkt. \$0.10

1132 **Golden Bowl.** Giant yellow with maroon centre; 3 feet (Large pkt. \$0.20) .10

1134 **Palustris.** Large pink flowers; 3 feet. (Large pkt. \$0.20) .05



Heliosis (Orange Sunflower)

HELIOPSIS (Orange Sunflower)

1112 **Pitcheriana.** A handsome hardy perennial, producing an abundance of deep orange yellow flowers, the entire summer; excellent for cutting; 3 to 4 feet. .oz. \$0.50 Pkt. \$0.10



Heliotrope, Lemoine's Giant

HELIOTROPE

A well known and highly prized plant on account of the delightful fragrance of the flowers; excellent for pots, or for bedding; 18 inches. Pkt.

1115 **Lemoine's Giant.** Produces a profusion of flowers nearly double the size of the old sort; mixed colors. (Large pkt. \$0.50) \$0.15

1117 **Regal.** Of dwarf compact growth; immense flowers; all shades (Large pkt. \$0.50) .15

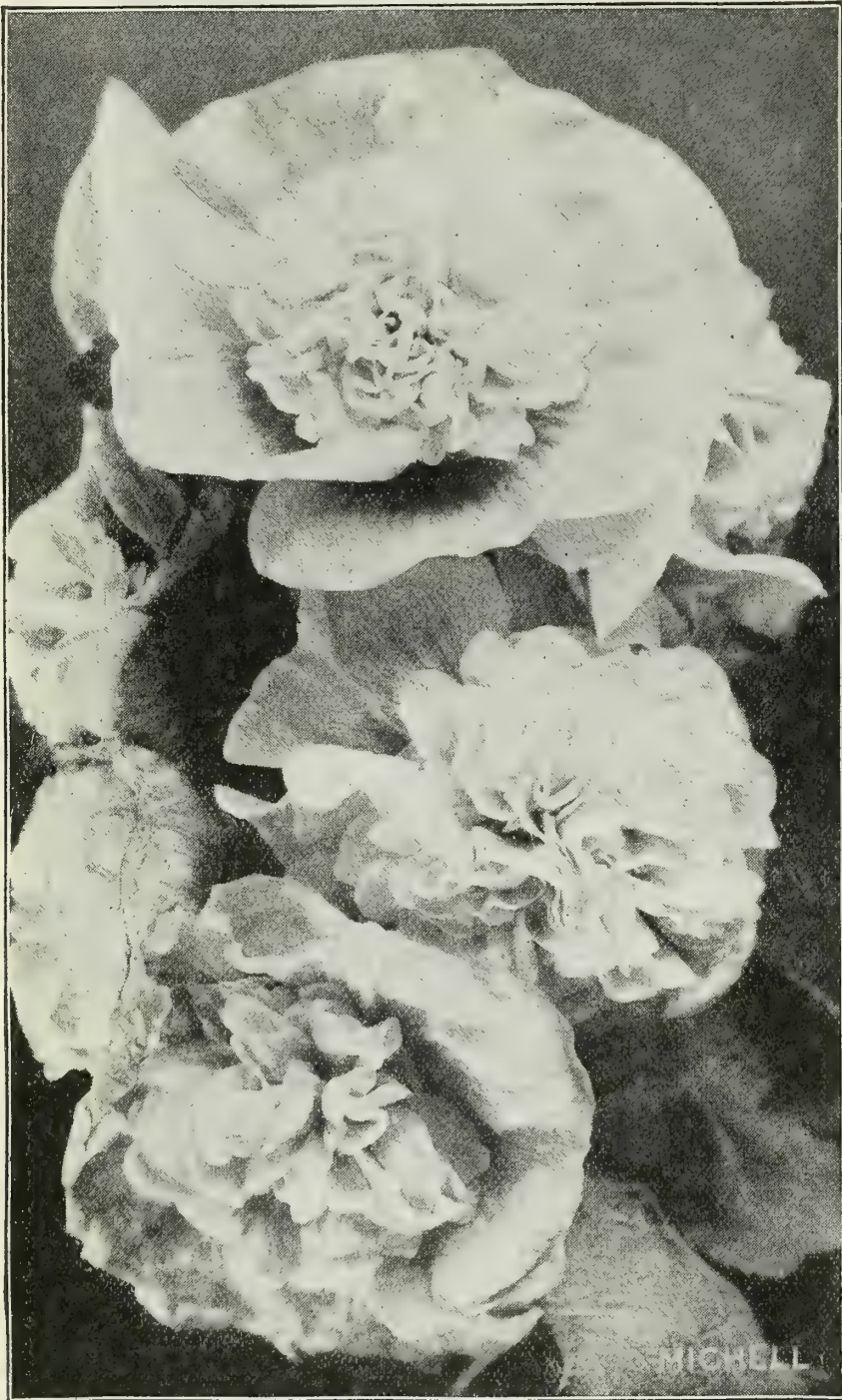
1119 **Choice Mixed.** Of many varieties. (Large pkt. .25) .10

1121 **Imported Collection.** 6 sorts40

HEUCHERA (Alum Root)

1125 **Sanguinea.** Splendid hardy perennial; spikes of vivid crimson flowers; excellent for cutting; 1 foot. (Large pkt. \$0.40) .10

Don't fail to see pages 6 to 12 for valuable Novelties and Specialties in Flower Seeds



Chater's Double Hollyhock

HOLLYHOCK

One of the most popular and desirable of hardy perennial plants; excellent for planting among shrubbery or forming a background for other flowers; 6 to 7 feet. Pkt.

- 1146 **Allegheny.** Semi-double; mammoth flowers, having the edges of the petals finely fringed and lacinated; will bloom the first year if sown early; choicest mixed colorsoz. \$1.25 (Large pkt. \$0.30) \$0.10
- 1147 **Double Hybrid Ever-blooming.** Will bloom the first year from seed, if sown early; colors range from white to deep black, yellow, pink, red, purple, etc (Large pkt. \$0.50) .20
- 1148 **Single Hybrid Ever-blooming.** These differ from the above only in the flowers being single. oz. \$1.25 (Large pkt. \$0.30) .15

CHATER'S IMPROVED DOUBLE HOLLYHOCK

Our strain of this is the best that can be procured; seeds saved from the most double flowers. Pkt.

- 1149 **Pink**oz. \$1.25 (Large pkt. \$0.30) \$0.10
- 1150 **Maroon**oz. 1.25 (Large pkt. .30) .10
- 1151 **Red**oz. 1.25 (Large pkt. .30) .10
- 1153 **Salmon**oz. 1.25 (Large pkt. .30) .10
- 1155 **White**oz. 1.25 (Large pkt. .30) .10
- 1157 **Yellow**oz. 1.25 (Large pkt. .30) .10
- 1159 **Choice Mixed**oz. 1.00 (Large pkt. .25) .10
- 1160 **Single Mixed**oz. 1.00 (Large pkt. .20) .10
- 1161 **Imported Collection.** 6 colors40
- 1163 **Imported Collection.** 12 colors75

HORDEUM JUBATUM (Squirrel Tail Grass) Pkt.
1166 Bushy panicles; excellent for bouquets; annual; 3 feet .05



Humulus Variegatus

HUMULUS (Japanese Hop)

A rapid growing annual climber with luxuriant foliage. Pkt.
1170 **Japonicus.** Dense green foliageoz. \$0.40 .05
1172 **Variegatus.** Leaves mottled with whiteoz. .50 .10

HUNNEMANNIA (Giant Yellow Tulip Poppy)

1175 **Fumariaefolia.** A half hardy perennial, blooming the first year if sown early; bears a profusion of brilliant yellow, tulip-shaped flowers; 2 feet. oz. \$0.50 .10

HYACINTH BEAN (See Dolichos)

IBERIS (See Candytuft)

ICE PLANT (See Mesembryanthemum)



Impatiens, Holstii—New Hybrids

IMPATIENS (Sultan's Balsam)

A charming plant for house and conservatory decoration. Pkt.
1177 **Holstii.** A new variety from Africa, resembling Impatiens Sultani in leaf and shape of bloom, but surpassing it in quicker growth and its larger and brighter colored flowers (Large pkt. \$0.65) \$0.20
1178 **Holstii, "New Hybrids."** The colors offered in these New Hybrids are beautiful and of many shades (Large pkt. \$0.65) .15
1180 **Sultani.** Brilliant rosy-scarlet ... (Large pkt. .40) .15
1182 **Sultani Hybrida.** Colors ranging from pale pink to dark crimson (Large pkt. \$0.40) .15



Moonflower (*Ipomoea Noctiflora*)

IPOMOEA

- 1185 **Grandiflora Superba.** Flowers sky-blue with a white marginoz. \$0.25 Pkt. \$0.05
- 1187 **Heavenly Blue.** Large, sky-blue flowers....oz. .75 .10
- 1189 **Noctiflora (Moon Flower).** At night and during dull days the plants are covered with an abundance of large, pure white fragrant flowersoz. \$0.75 .10
- 1191 **Setosa (Brazilian Morning Glory).** Large leaves and bright rose colored flowersoz. \$0.40 .05
- 1193 **Mixed.** Various colorsoz. .25 .05

KENILWORTH IVY (Linaria Cymbalaria)

- 1195 A charming, neat trailing plant, for baskets, vases, pots, etc.; flowers violet (Large pkt. \$0.30) Pkt. \$0.05



Kochia Scoparia

KOCHIA (Standing Cypress)

- 1198 **Scoparia.** An easily grown annual, which grows into a cypress-like hedge, with feathery green foliage; at the approach of autumn the foliage turns to a deep red color; 2 to 3 feet (Large pkt. \$0.15) Pkt. .10

LANTANA

A very desirable greenhouse or bedding plant, constantly in bloom; Verbena like heads. Pkt.

- 1200 **Dwarf Mixed.** Bushy, compact plants; 8 to 10 inches high (Large pkt. \$0.20) Pkt. .10
- 1201 **Choice Mixed.** 2 to 3 feet highoz. \$0.30 .10

LARKSPUR (Annual Sorts)

A well-known hardy annual of great beauty; noted for the richness of their colors. Pkt.

- 1205 **Double Dwarf Rocket.** Finest mixed; 1 ft. oz. \$0.25 Pkt. .05

Double Tall Stock Flowered

A tall branching variety with long spikes of double flowers; 2 to 3 feet. Pkt.

- 1202 **Dark Blue** (Large pkt. \$0.20) Pkt. .10
- 1203 **Sky Blue** (Large pkt. .20) Pkt. .10
- 1204 **Carmin** (Large pkt. .20) Pkt. .10
- 1206 **Shell Pink** (Large pkt. .20) Pkt. .10
- 1208 **Tricolor** (Large pkt. .20) Pkt. .10
- 1209 **White** (Large pkt. .20) Pkt. .10

One packet each of the above 6 colors for 50c.

- 1207 **Mixed**oz. \$0.30 Pkt. .05

For Perennial Larkspurs see Delphinium.



Lathyrus (Everlasting Pea)

LATHYRUS LATIFOLIUS (Everlasting or Perennial Pea)

Free flowering, hardy perennial climbers, bearing beautiful pea-shaped flowers; excellent for cutting. Pkt.

- 1210 **Crimson.** Brilliantoz. \$0.40 Pkt. \$0.10
- 1212 **Pink Beauty.** Bright rosy-pinkoz. .40 .10
- 1214 **White**oz. .40 .10
- 1216 **Choice Mixed.** All colorsoz. .30 .05

LAVENDER (Lavendula Vera)

- 1220 Well-known hardy perennial, bearing long spikes of fragrant blue flowers; 18 inchesoz. \$0.40 Pkt. .05

LILY OF THE VALLEY (Convallaria Majalis)

- 1225 Lovely plants, bearing pure white, fragrant, bell-shaped flowers early in spring... (Large pkt. \$0.25) Pkt. .10

LINUM (Scarlet Flax)

- 1230 **Grandiflorum Rubrum.** Showy hardy annual for bedding; brilliant scarlet flowers; 1 foot....oz. \$0.25 Pkt. .05

SPokane, Wash.

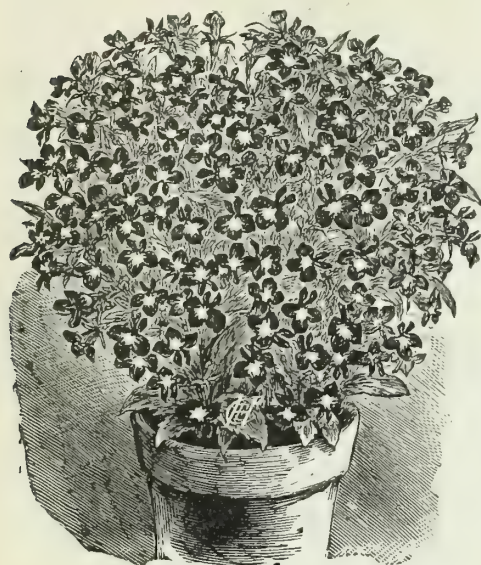
Dear Sirs:—Our recent order received, and wish to state that we are well pleased with the seed you sent us, as they came up splendid, showing the reliability and freshness of your seeds. I also wish to thank you for the gratis seeds you sent.

Yours respectfully,

H. E. R.

LOBELIA

Dwarf, compact plants with delicate, graceful foliage and pretty star-like flowers; fine for baskets, pot culture or edgings; 4 to 6 in.



Lobelia, Barnard's Perpetual

- 1235 **Barnard's Perpetual.** Deep blue with white eye. (Large pkt., 30c.); pkt., 10c.
 - 1237 **Cardinalis** (*Cardinal Flower*). Hardy perennial, with spikes of brilliant scarlet flowers; 3 feet. (Large pkt., 50c.); pkt., 10c.
 - 1239 **Crystal Palace Compacta.** The finest dark blue variety for bedding; very compact. (Large pkt., 40c.); pkt., 10c.
 - 1241 **Crystal Palace Speciosa.** Of trailing growth; flowers ultramarine blue. (Large pkt., 25c.); pkt., 10c.
 - 1243 **Double Flowering.** Double flowers; deep blue. Pkt., 10c.
- | | | |
|---|----------------------|--------|
| 1245 Emperor William. Compact; flowers sky-blue | Pkt. | |
| | (Large pkt., \$0.30) | \$0.10 |
| 1249 Gracilis. Of trailing habit; blue | (Large pkt., .20) | .10 |
| 1250 Heterophylla Major. Large, clear blue | | |
| | (Large pkt., \$0.30) | .10 |
| 1253 Royal Purple. Deep blue with white eye | (Large pkt., \$0.30) | .10 |
| 1255 White Gem. Forms a perfect ball of snow-white flowers | (Large pkt., \$0.30) | .10 |
| 1257 Mixed. All colors | (Large pkt., .20) | .05 |

LOPHOSPERMUM

- 1260 **Scandens.** An ornamental annual climber, with showy rosy-purple flowers, resembling Foxgloves in shape; 10 feet (Large pkt., 40c.) .10

LUPINUS (Lupin)

Showy and free-flowering annuals of easy culture, with spikes of rich-colored, pea-shaped flowers; 2 to 3 feet.

- | | | |
|---|-------------|--------|
| 1265 Blue | oz., \$0.30 | \$0.05 |
| 1267 Pink | oz., .30 | .05 |
| 1269 Red | oz., .30 | .05 |
| 1271 Scarlet, White Tipped | oz., .30 | .05 |
| 1273 White | oz., .30 | .05 |
| 1275 Yellow | oz., .40 | .10 |
| 1277 Mixed. Annual varieties | oz., .20 | .05 |
| 1279 Perennial Mixed | oz., .30 | .05 |
| 1278 Polyphyllus Roseus. A showy perennial variety; flowers, rosy pink (Large pkt. \$0.40) | | .15 |

LYCHNIS

Handsome perennial plants for massing in beds and borders; blooms the first year if sown early.

- | | | |
|---|-------------|--------|
| 1285 Chalcedonica. Fine scarlet flowers; 2 feet | oz., \$0.30 | \$0.05 |
| 1287 Haageana. Brilliant orange, scarlet, crimson, etc., in mixture; 1 foot (Large pkt., \$0.20) | | .10 |

MARVEL OF PERU (Four O'Clock)

- 1315 **Choice Mixed.** A handsome hardy annual with a profusion of brilliant flowers; 2 feet oz., \$0.15 .05

MAURANDIA

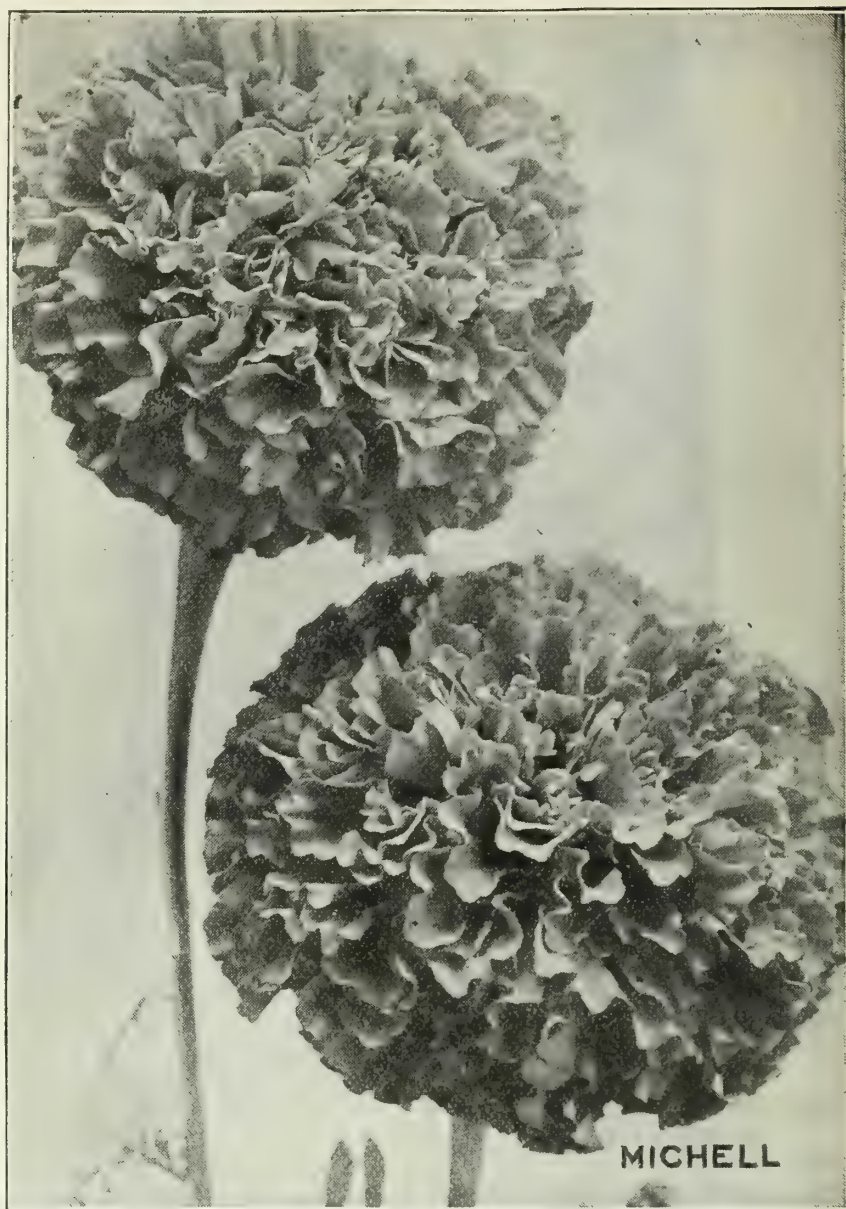
A beautiful climber of rapid growth for baskets, vases and trellises; produces an abundance of tube-shaped flowers; 10 feet.

- | | |
|---|--------|
| 1320 Barclayana. Purple (Large pkt., \$0.25) | \$0.10 |
| 1322 Pink (Large pkt., .25) | .10 |
| 1324 White (Large pkt., .25) | .10 |
| 1326 Choice Mixed (Large pkt., .25) | .10 |

MESEMBRYANTHEMUM

Dwarf, trailing annuals for rockeries, edgings and vases.

- 1330 **Cordifolium Variegatum.** Variegated foliage; rose colored flowers (Large pkt., \$0.30) .10
- 1331 **Crystallinum (Ice Plant).** Singular icy foliage; flowers white (Large pkt., \$0.15) .05
- 1332 **Tricolor (Wax Plant).** Various colors (Large pkt., \$0.15) .05



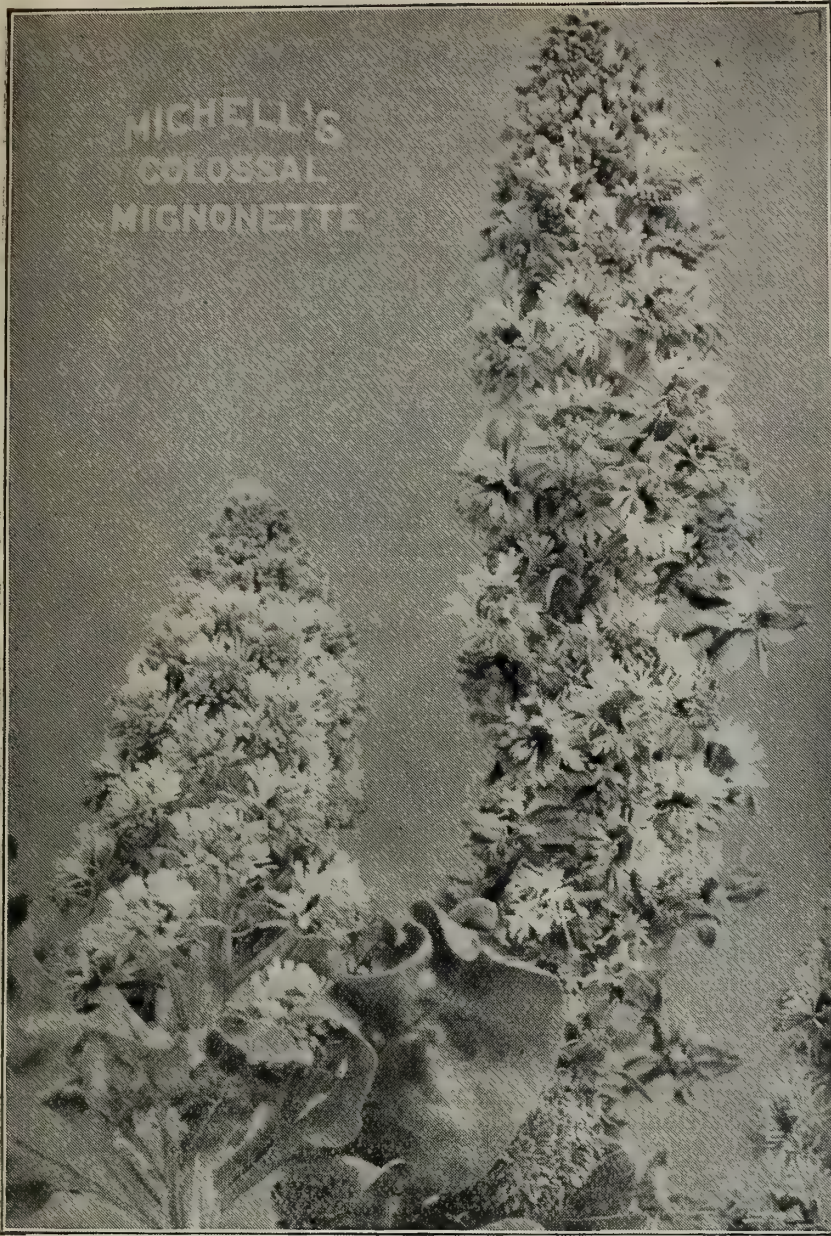
Marigold—El Dorado

MARIGOLD (Tagetes)

Well-known, free-flowering hardy annuals; of easy culture, producing a magnificent display of flowers from July until frost.

- | | |
|--|--------|
| 1290 Double Pulchra. Rich, golden yellow, with deep, velvety brown centre; 1 foot oz., \$0.35 | \$0.05 |
| 1292 Dwarf French. Mixed colors; very double; 1 foot oz., \$0.35 | .05 |
| 1294 Dwarf Gold Striped. Double, brownish-red, striped golden yellow; 1 foot oz., \$0.35 | .10 |
| 1296 El Dorado. Large, imbricated and extremely double; all shades of yellow; 2 feet oz., \$0.40 | .05 |
| 1298 Gold Nugget. Of dwarf growth; very double; color a peculiar shade of yellow; 1 foot oz., \$0.40 | .10 |
| 1300 Large African. Tall double; finest mixed; 2 feet oz., \$0.30 | .05 |
| 1302 Legion of Honour (Little Brownie). Single flowering; golden yellow, marked with a large spot of crimson velvet; 6 inches oz., \$0.40 | .05 |
| 1303 Lemon Queen. Immense double flowers; color a soft lemon yellow; 2 feet oz., \$0.60 (Large pkt., \$0.20) | .10 |
| 1304 Lemon Yellow. Large flowers; very showy; 2 feet oz., \$0.40 | .05 |
| 1306 Liliput. Dwarf; excellent for pots; small double flowers; mixed colors; 4 to 5 inches oz., \$0.60 (Large pkt., \$0.20) | .10 |
| 1307 Orange Prince. Flowers very large and of a deep orange-yellow color; 2 feet oz., \$0.60 (Large pkt., \$0.20) | .10 |
| 1308 Pride of the Garden. Dwarf and compact; large double flowers of a golden-yellow color; 18 inches oz., \$0.60 (Large pkt., \$0.20) | .10 |
| 1310 Imported Collection. Double French, 6 varieties | .25 |
| 1311 Imported Collection. Double African, 6 varieties | .25 |

See also *Calendula* and *Tagetes*



MIGNONETTE (Reseda)

One of our most popular annuals; highly prized for its delicious fragrance; sowings may be made at intervals for a succession of bloom; also valuable for growing in pots for winter and spring flowering.

- | | | |
|------|--|------------------------|
| 1340 | Allen's Defiance. Grown under favorable conditions the spikes will attain a length of 12 to 15 inches; deliciously fragrant | Pkt. |
| | oz. \$0.60 (Large pkt. \$0.20) | \$0 10 |
| 1341 | Allen's Defiance (Special). Indoor grown seed; extra choice; in original packets | |
| | (Half-size pkt. \$0.50) | \$1 00 |
| 1343 | Bird's Mammoth. Large spikes of reddish flowers; excellent for pots or open ground | oz. \$0.50 10 |
| 1345 | Bismarck. Spikes of immense size, compact, strong grower | (Large pkt. \$0.30) 10 |
| 1356 | Colossal (Michell's). A new variety, with an unusual number of spikes of immense size | (Large pkt. \$0.50) 15 |
| 1349 | Golden Machet. Large; golden yellow | oz. \$0.50 10 |
| 1351 | Golden Queen. Golden yellow | oz. \$0.40 10 |
| 1352 | Goliath. One of the finest varieties; giant spikes of brilliant red flowers; fragrant | (Large pkt. \$0.30) 10 |
| 1354 | Hoehl's Giant Flowering (New). Extra large spikes; free flowering | (Large pkt. \$0.65) 15 |
| 1353 | Grandiflora. Large flowering; sweet scented | oz. \$0.25 05 |
| 1355 | Machet. One of the best sorts for pot culture; large spikes of reddish-tinted, sweet scented flowers | oz. \$0.50 10 |
| 1357 | Miles' Spiral. Large spikes; flowers whitish | oz. .25 05 |
| 1359 | Parson's White. Large; very fragrant | oz. .35 05 |
| 1363 | Sutton's Giant. Large; reddish-buff. Per original pkt. | 25 |
| 1365 | Sweet Scented. The old variety | oz. \$0.15 05 |
| 1367 | Imported Collection. 10 varieties | 50 |

MIMOSA (See Sensitive Plant)

MIMULUS

Showy, profuse flowering plants, fine for greenhouse, or moist shady situations; half-hardy perennials, blooming the first year if sown early.

- | | | |
|------|---|------------------------|
| 1370 | Moschatus (Musk Plant). Fine for hanging baskets, etc.; yellow flowers, fragrant foliage; 6 inches | Pkt. |
| | (Large pkt. \$0.30) | \$0 05 |
| 1372 | Moschatus Compacta. Fine for pots and borders; 4 inches | (Large pkt. \$0.50) 10 |
| 1374 | Tigrinus (Monkey Flower). Fine mixed tigers and spotted varieties; 1 foot | (Large pkt. \$0.30) 05 |

MINA

- | | | |
|------|---|------------------------|
| 1380 | Lobata. Half hardy annual climber, of rapid growth, bearing racemes of flowers the buds of which are orange red, but open orange yellow, and afterwards turn to creamy white | (Large pkt. \$0.30) 10 |
|------|---|------------------------|

MOMORDICA (See Balsam Apple)

MOONFLOWER (See Ipomoea)

MORNING GLORY (See Convolvulus)

MUSA ENSETE (Abyssinian Banana)

- | | | |
|------|--|----|
| 1385 | A handsome tropical plant for planting individually, or for the centre of beds; foliage broad and massive, and very effective; 10 to 15 feet. Per 10 seeds | 25 |
|------|--|----|



Myosotis (Forget-Me-Not)

MYOSOTIS (Forget-Me-Mot)

Neat and beautiful little plants with star-shaped flowers; succeeds best in a moist, shady situation; perennial, blooming the first year if sown early.

- | | | |
|------|---|-----------------------------------|
| 1390 | Alpestris Coerulea. Bright blue; 6 inches | Pkt. |
| | (Large pkt. \$0.20) | 05 |
| 1391 | Alpestris Victoria. Of bushy habit; bearing large bright blue flowers; very fine; 6 inches | (Large pkt. \$0.30) 10 |
| 1393 | Dissitiflora. Compact habit; rich blue; 6 inches | (Large pkt. \$0.40) 10 |
| 1395 | Eliza Fanrobert. Large flowering, bright blue; 1 foot | (Large pkt. \$0.20) 10 |
| 1397 | Fair Maiden. Erect grower, pillar shaped; color a rich pink; 1 foot | (Large pkt. \$0.40) 10 |
| 1399 | Grandiflora Alba. Large white flowers; 6 inches | (Large pkt. \$0.25) 10 |
| 1400 | Grandiflora Rosea. Large pink flowers; 6 inches | (Large pkt. \$0.25) 10 |
| 1401 | Palustris. The true Forget-Me-Not; bright blue flowers; 6 inches | (Large pkt. \$0.40) 10 |
| 1403 | Palustris Semperflorens. Dwarf; blooms from spring until autumn; blue; 6 inches | (Large pkt. \$0.30) 10 |
| 1405 | Royal Blue. Upright grower; blue; 1 foot | (Large pkt. \$0.40) 10 |
| 1407 | Choice Mixed. Various shades of blue, rose and white | oz. \$0.50 (Large pkt. \$0.20) 05 |

NASTURTIUM (See page 82)

NEMOPHILA (Love-grove)

1500 **Mixed.** Free-flowering hardy annuals of dwarf, compact habit, and bearing a profusion of cup-shaped flowers; thrives best in a cool shady situation; 1 foot (Large pkt. \$0.15) Pkt. \$0.05

NICOTIANA (Ornamental Tobacco)

1505 **Affinis.** Hardy annual; fragrant tube-shaped, pure white flowers; 2 to 3 feet..... (Large pkt. \$0.15) .05

1507 **Colossea.** A desirable ornamental plant for large tropical beds; 5 to 6 feet high, with immense leaves .15

1508 **Sanderæ.** A new variety of great merit; growing about 2 feet high, flowers of the most handsome carmine-red color; very fragrant; hardy annual, easily grown (Large pkt. \$0.25) .10

1510 **Sanderæ Hybrids.** Various shades of crimson, violet purple, pink and red, as well as pure white; 2 to 3 feet (Large pkt. \$0.25) .10

1509 **Sylvestris.** A very ornamental variety with deep green leaves, and large, pure white fragrant, drooping flowers; 4 feetoz. \$0.40 .10

NIEREMBERGIA

1512 **Gracilis.** Half-hardy annual for bedding; also excellent for greenhouse, baskets, vases, etc.; flowers white, tinted with lilac; 1 foot... (Large pkt. \$0.20) .10

NIGELLA (Love in a Mist)

1515 **Damascena.** Showy hardy annual, with finely cut foliage, and curious looking flowers and seed pods; blue and white, mixed; 1 foot... (Large pkt. \$0.15) .05

1517 **Miss Jekyll.** A charming annual, bearing on long stems, beautiful flowers of cornflower blue; excellent for cutting; 18 inches..... (Large pkt. \$0.20) .10

OENOTHERA (Evening Primrose)

1525 **Mixed.** Beautiful hardy annual of easy culture, producing brightly colored flowers.. (Large pkt. \$0.15) .05

OXALIS

Small plants for the greenhouse, baskets, or outdoor culture; 6 to 9 inches. Pkt.

1530 **Floribunda Rosea.** Pink flowers.. (Large pkt. \$0.40) \$0.10

1532 **Tropaeoloides.** Foliage dark brown, flowers deep yellow (Large pkt. \$0.25) .10

1533 **Mixed.** Various colors (Large pkt. .40) .10

PAEONY

1534 **Mixed.** Hardy herbaceous plants, with flowers of various colors; will bloom the third year from seed; double and semi-double..... (Large pkt. \$0.30) .10



Pansy—Michell's Giant Exhibition

PANSIES

One of the most popular flowering plants, thriving best in a cool, moist, well enriched soil. For spring blooming the seed should be sown in the autumn and protected during the winter; for summer blooming sow inside during February or March and transplant when weather becomes suitable.

MICHELL'S 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.

		1/4 oz.	Large Pkt.	Pkt.
1535	Giant Prize Azure Blue. Violet blue...	\$1.00	\$0.50	\$0.15
1537	" " Black Blue. Dark velvety.	1.00	.50	.15
1539	" " Emperor William. Ultra-marine blue	1.00	.50	.15
1541	" " Hortensia Red	1.25	.50	.15
1543	" " King of the Blacks	1.00	.50	.15
1545	" " Lord Beaconsfield. Violet	1.00	.50	.15
1549	" " Peacock. Upper petals blue, lower petals deep claret with white margin	2.00	.65	.15
1551	" " Snow Queen. Pure white.	1.00	.50	.15
1553	" " Striped and Mottled	1.00	.50	.15
1557	" " White with dark eye	1.00	.50	.15
1559	" " Pure Yellow	1.00	.50	.15
1561	" " Yellow with dark eye	1.00	.50	.15

SPECIAL OFFER. We will send 6 packets of any of the above varieties of Giant Pansies for 75c.; or the entire 12 pkts. for \$1.40.

PANSIES (Regular Sorts in Separate Colors)

		Oz.	Large Pkt.	Pkt.
1565	Belgian Striped. Showy	\$1.25	\$0.30	\$0.10
1567	Emperor William. Ultramarine blue...	1.25	.30	.10
1569	Faust (<i>King of the Blacks</i>). Almost black	1.25	.30	.10
1571	Gold Margined. Purple, golden edge ..	1.25	.30	.10
1573	Havana Brown	1.25	.30	.10
1575	Lord Beaconsfield. Violet	1.25	.30	.10
1577	Mahogany Colored	1.25	.30	.10
1579	Silver Edged. Purple, silver edge	1.25	.30	.10
1581	Snow Queen. Pure white	1.25	.30	.10
1583	White with dark eye	1.25	.30	.10
1585	Yellow Gem. Pure yellow	1.25	.30	.10
1587	Yellow with dark eye	1.25	.30	.10

SPECIAL OFFER. We will send 6 packets of any of the above varieties of regular sorts of Pansies for 50c.; or the entire 12 packets for 90c.

PANSIES IN MIXTURES

1595	Michell's Giant Exhibition. A strain which we have secured from the leading pansy specialists in Germany and France. It can be relied upon to produce flowers of immense size, very heavy texture, and of the most brilliant colors. Per oz. \$6.00, \$1.00 per 1/8 oz. (Large pkt. \$0.65) Pkt. \$0.25
1608	Triumph of the Giant (<i>Mette</i>). Immense flowers of great brilliancy and richness of coloring, including many new and rare shades. Per oz. \$10.00, \$3.00 per 1/4 oz. (Large pkt. \$0.75) .50
1597	Bugnot, Odier and Cassier. A superb mixture of giant blotched varieties. 1/8 oz. \$1.00 (Large pkt. \$0.65) .25
1599	Giant Trimardeau. Very large flowering; all colors mixed 1/4 oz. \$0.60 (Large pkt. \$0.40) .10
1600	Mad. Perret. Early flowering, fragrant, especially rich in red shades; large flowering. 1/4 oz. \$1.25 (Large pkt. \$0.65) .25
1601	Masterpiece. New giant curled. 1/4 oz. \$1.50 (Large pkt. \$0.65) .25
1603	Non Plus Ultra. Beautiful colors. 1/4 oz. \$1.50 (Large pkt. \$0.65) .25
1605	Odier or Blotched. A beautiful strain. 1/4 oz. \$1.25 (Large pkt. \$0.65) .15
1607	Parisian Large Stained. Choicest colors. 1/4 oz. \$1.25 (Large pkt. \$0.50) .15
1609	Finest English Mixed, oz. 1.50 (Large pkt. .30) .10
1611	Very Fine Mixed .....oz. .75 (Large pkt. .20) .05
1613	Imported Collection. 6 colors
1614	Imported Collection. 12 colors



Petunia-Enchantress

PETUNIA

These are one of our most popular annuals, producing a great profusion of bloom from early summer until killed by frost; easily cultivated.

SINGLE VARIETIES

- 1655 **Adonis.** Rosy carmine with white throat (Large pkt., \$0.40) Pkt. \$0.10
- 1656 **Baby Blue.** Of dwarf, compact habit; bearing a profusion of reddish-purple flowers with a small white throat (Large pkt., \$0.40) .10
- 1657 **California Giants.** Extra large flowers of the brightest and choicest colors (Large pkt., \$0.65) .25
- 1663 **Dwarf Inimitable.** Of dwarf, compact habit; profuse bloomer; flowers striped (Large pkt., \$0.40) .10
- 1662 **Enchantress.** A new dwarf variety, almost covered with flowers from early summer until killed by frost; the flowers are of many shades and colors (Large pkt., \$0.40) .10
- 1665 **Grandiflora Fringed.** Extra large fringed flowers of many brilliant colors and shades (Large pkt., \$0.65) .20
- 1666 **Quadricolor.** Large flowers of a bright rose color, shading toward the throat into a deep blood red .25



Double Fringed Petunia

PASSIFLORA (Passion Flower)

- 1630 Ornamental climbing plants for the greenhouse or the garden, producing showy flowers in profusion; mixed colors (Large pkt., \$0.25) Pkt. \$0.10

PENNISETUM (Ornamental Grass)

- 1640 **Longistylum.** Graceful greenish-white plumes, fine for beds or dried bouquets; 2 feet (Large pkt., \$0.15) .05
- 1642 **Ruppelianum.** Excellent for beds or for dried bouquets; beautiful purple plumes; 3 feet 1/4 oz., \$0.20 .10

PENTSTEMON (Beard-Tongue)

- 1644 **Sensation.** A new annual variety, producing large spikes of Gloxinia-like flowers of the most brilliant and varied colors; 2 feet (Large pkt., \$0.40) .15
- 1645 **Mixed.** Perennial, producing large spikes of handsome flowers; will bloom the first year if sown early; 3 feet (Large pkt., \$0.15) .05

PERILLA

- 1650 **Nankinensis.** A hardy annual with dark purple foliage; very ornamental; 2 feet (Large pkt., \$0.15) .05



Petunia-Grandiflora Fringed

PETUNIA—SINGLE VARIETIES (Continued)

- 1670 **King Alfonso (New).** Extra large, dark crimson flowers, the petals of which are beautifully waved and frilled (3 pkts. \$0.80) Pkt. \$0.30
- 1668 **Rosy Morn. (New).** Dwarf, bushy plants, bearing in great profusion brilliant rose flowers with a white throat; excellent for pot culture (Large pkt., \$0.40) .15
- 1669 **Ruffled Giants.** Very large flowers of varied colors, with the edges deeply ruffled (Large pkt., \$0.65) .25
- 1671 **Snowball.** Compact habit; flowers pure white (Large pkt., \$0.40) .10
- 1673 **Star (Howard's).** A beautiful variety; produces a profusion of crimson-maroon flowers, each having a distinct five-pointed white star (Large pkt., \$0.40) .15
- 1675 **Choice Mixed.** Striped and blotched oz., \$1.00; (Large pkt., \$0.30) .10
- 1677 **Fine Mixed.** All colors oz., \$0.75; (Large pkt., \$0.20) .05
- 1679 **Imported Collection.** Large flowering, 6 varieties .50
- 1680 **Imported Collection.** Large flowering, 12 varieties 1.00

PETUNIA—DOUBLE VARIETIES

As the seed of the double varieties is obtained by hybridization, it will not produce all double flowers, but the singles will be unusually fine. The weaker seedlings should receive great care, as they produce the finest double flowers.

- 1659 **Double Fringed White.** Extra large, pure white, fringed flowers (Large pkt., \$0.75) Pkt. \$0.25
- 1661 **Double Fringed Mixed.** Selected and hybridized with the greatest care; flowers of large size, beautifully fringed and of choicest colors

Per 500 seeds, \$1.00 .25



Large-Flowering Phlox—"Cecily"

PHLOX DRUMMONDII

This is one of our finest hardy annuals, easy of cultivation, and making a brilliant display as a summer bedding plant; the flowers are of long duration and of great brilliancy of colors.

PHLOX—DWARF OR COMPACT VARIETIES

Excellent for edgings or pot culture; 8 inches.

1688 Cecily Large Flowering. A new dwarf, compact variety, flowers are of large size, and of many beautiful colors and shades.... (Large pkt. \$0.40)	Pkt.	\$0 10
1690 Crimson with White Eye (Large pkt. .30)	10	
1692 Deep Scarlet (Large pkt. .30)	10	
1694 Fireball. Brilliant scarlet (Large pkt. .30)	10	
1696 Pink. Beautiful shade (Large pkt. .30)	10	
1697 Radiata. (<i>New.</i>) Florets in the form of a five or six-pointed star, rich carmine red with two white stripes on each petal (Large pkt. \$0.40)	20	
1693 Fair Maid. Soft pink (Large pkt. \$0.30)	10	
1698 Scarlet Striped (Large pkt. \$0.30)	10	
1700 Snowball. Pure white (Large pkt. .30)	10	
1702 Violet with White Eye (Large pkt. .30)	10	
1704 Choice Mixed 1/4 oz. \$0.50 (Large pkt. .30)	10	

PHLOX—GRANDIFLORA VARIETIES

A large flowering strain, noted for the large sized flowers and brilliancy of colors; 1 foot.

1710 Alba. Pure white (Large pkt. \$0.30)	Pkt.	\$0 10
1712 Coccinea. Brilliant scarlet (Large pkt. .30)	10	
1714 Pink. Bright shades (Large pkt. .30)	10	
1716 Stellata Splendens. Scarlet with white eye..... (Large pkt. \$0.30)	10	
1718 Striped. Scarlet, striped with white (Large pkt. \$0.30)	10	
1720 Choice Mixed. All colors (Large pkt. \$0.25)	10	
1721 Imported Collection. 12 Grandiflora varieties.....	75	

PHLOX—OTHER VARIETIES

1722 Fine Mixed. All colors, oz. \$0.60 (Large pkt. \$0.20)	Pkt.	05
1723 Double Mixed. Excellent for cutting, lasting better than the single sorts (Large pkt. \$0.30)	10	
1727 Heynholdi. A half dwarf variety; excellent for bedding or pot culture; mixed colors (Large pkt. \$0.40)	15	
1729 Star of Quedlinburg. Beautiful star-shaped flowers of various colors..... (Large pkt. \$0.25)	10	
1725 Hardy (<i>Decussata</i>). These rank among the finest herbaceous perennials for beds and borders; mixture of the finest colors; 3 feet. (Large pkt. \$0.30)	10	

PHYSOSTEGIA (False Dragon Head)

A pretty hardy perennial, bearing freely, delicate tubular flowers; 3 to 4 feet.

1732 Virginica. Pink (Large pkt. \$0.20)	Pkt.	\$0 10
1733 " Alba. White (Large pkt. .30)	10	

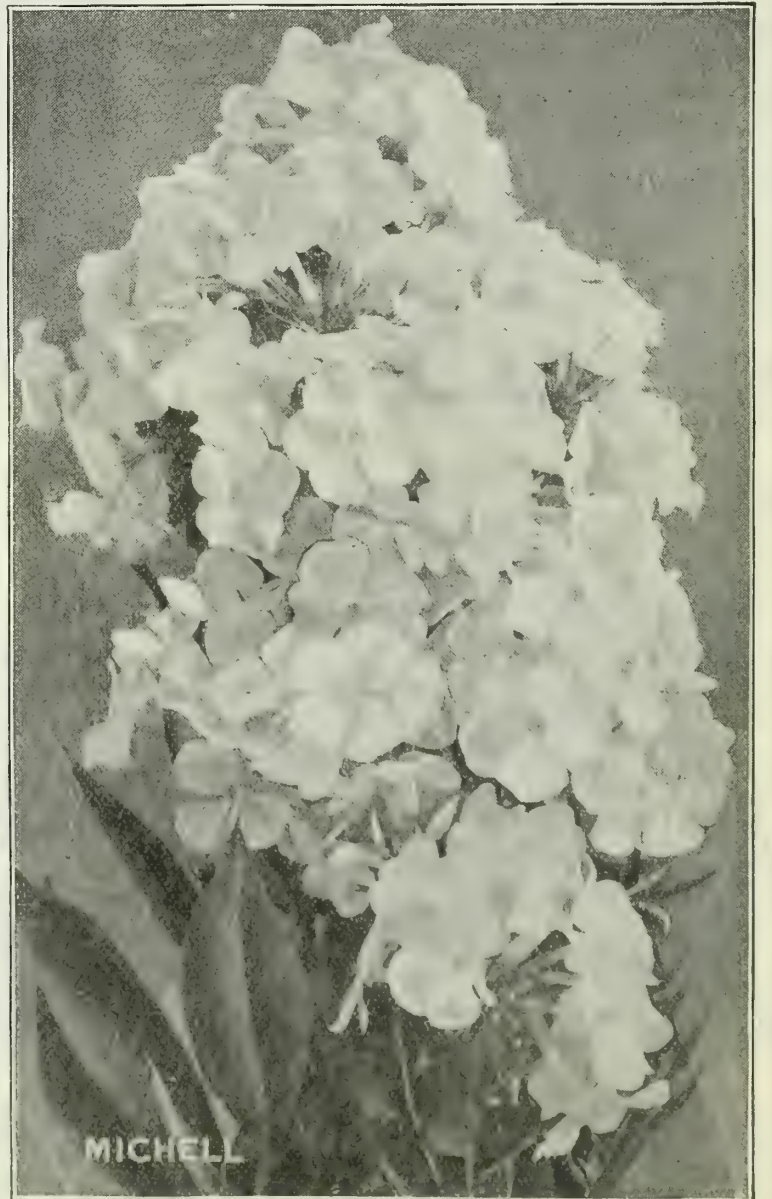
PLATYCODON (Chinese Bell Flower)

1735 Grandiflorum. A hardy perennial bearing a profusion of large bell-shaped flowers during the whole season; mixed blue and white; 2 to 3 feet.. (Large pkt. \$0.15)	Pkt.	05
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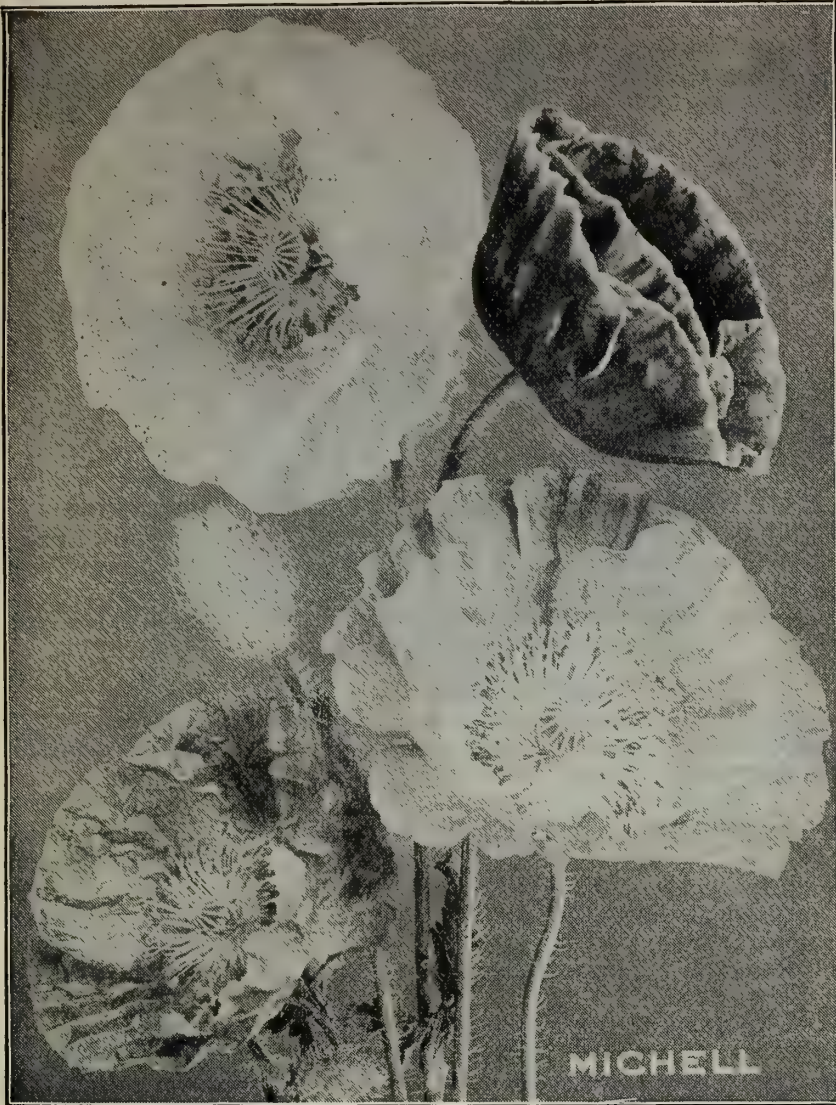
POLYANTHUS (Primula Elatior)

Beautiful spring flowering hardy perennials; either for pot culture or for the garden, succeeds best in partial shade; 9 inches.

1738 Gold Laced. Flowers of brilliant colors, with distinct yellow edge (Large pkt. \$0.50)	Pkt.	\$0 15
1740 Double Mixed. Beautiful varieties (Large pkt. \$0.65)	15	
1741 English Mixed. The best single. (Large pkt. .30)	10	



Hardy Phlox



Shirley Poppies

POPPIES

One of our favorite and most popular flowers producing, during the blooming period, a profusion of brilliant colors and shades. Seeds of the annual varieties should be sown where they are to remain, as they do not stand transplanting.

DOUBLE ANNUAL POPPIES

- 1743 **Carnation Flowered.** Double fringed flowers, mixed colors oz., \$0.20 Pkt. \$0.05
- 1745 **Crimson King.** Flowers perfectly round, crimson; 2 feet oz., \$0.25 .05
- 1747 **Fairy Blush.** Flowers white, elegantly fringed and tipped with rose; 2 feet oz., \$0.25 .05
- 1749 **Irresistible.** Extra large; flowers a beautiful light red; 5 feet oz., \$0.50 .10
- 1751 **Mikado (Striped Japanese).** Double fringed flowers, white striped with crimson; 18 inches oz., \$0.25 .05
- 1753 **Pæony Flowered White** oz., .25 .05
- 1755 **Pæony Flowered Yellow.** Very fine oz., .30 .05
- 1757 **Pæony Flowered Mixed.** Immense double flowers resembling a Pæony; 2 feet oz., \$0.20 .05
- 1759 **Shirley.** Double large flowers, mixed colors oz., .25 .05
- 1763 **Imported Collection.** Double Pæony flowered; 6 varieties25

SINGLE ANNUAL POPPIES

- 1765 **Danebrog.** Flowers brilliant scarlet with a silvery-white spot on each petal; 2 feet oz., \$0.25 \$0.05
- 1767 **Fayal.** Dwarf and free blooming; flowers resemble crinkled tissue paper; many rich colors oz., \$0.50 .10
- 1769 **Maid of the Mist.** Large white flowers beautifully fringed; 3 to 4 feet oz., \$0.30 .10
- 1771 **Miss Sherwood.** Satiny white with upper half of corolla chamois rose oz., \$0.40 .10
- 1773 **Shirley.** These charming single poppies range in color from pure white and delicate pink to rosy carmine and deep crimson; 2 feet oz., \$0.40 .05
- 1775 **Tulip.** A beautiful poppy, resembling a large tulip; color a dazzling scarlet; 1 foot oz., \$0.50 .10
- 1777 **Umbrosum.** Rich vermilion with a deep shining black spot on each petal; 2 feet oz., \$0.25 .05

PERENNIAL POPPIES

- 1780 **Giant Orange.** Large orange-colored flowers. (Large pkt., 20c.); pkt., 10c.
- 1782 **Giant Scarlet (Bracteatum).** Large flowers; 3 feet. (Large pkt., 20c.); pkt., 10c.
- 1784 **Iceland, Single Mixed.** Colors range from white and yellow to deep orange scarlet; useful for cutting; will bloom first year if sown early. (Large pkt., 20c.); pkt., 10c.
- 1786 **Iceland, Double Mixed.** 1 foot. (Large pkt., 30c.); pkt., 10c.
- 1787 **Orientele.** Extra large flowers; deep scarlet; 3 feet . Pkt. (Large pkt., \$0.25) \$0.10
- 1788 **Oriental Hybrids.** Beautiful flowers, often measuring 6 inches across, of many colors . . . (Large pkt., \$0.30) .10
- 1790 **Imported Collection.** Perennial poppies, 8 varieties .40



Iceland Poppies

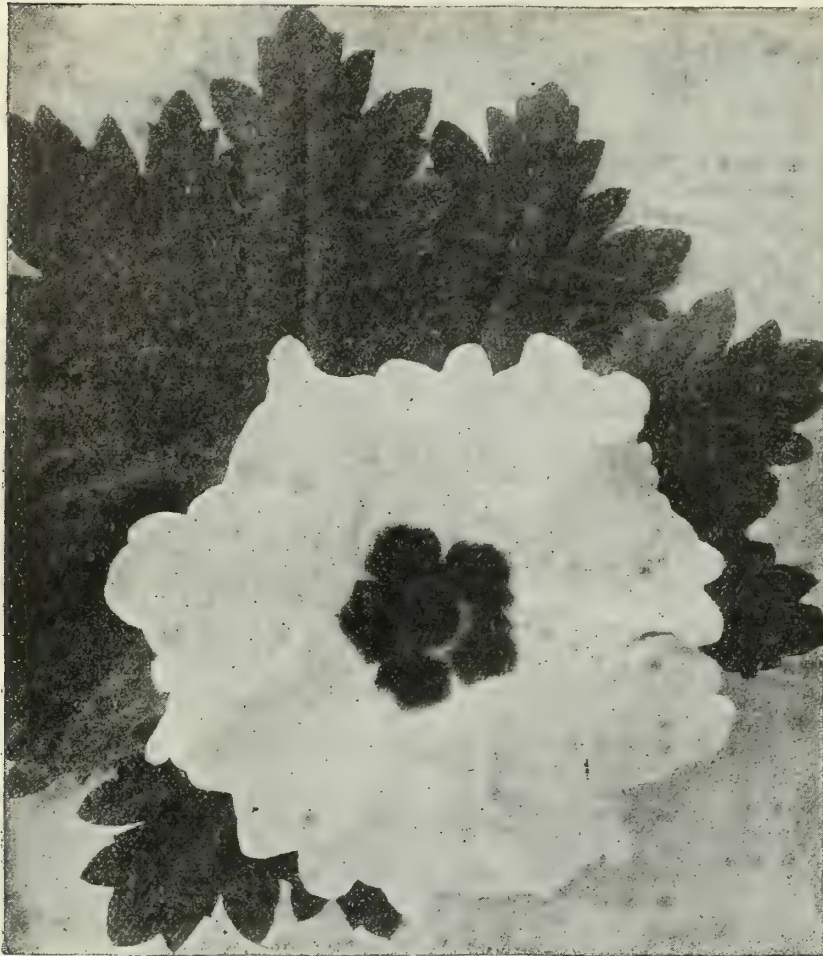


Single Portulaca

PORTULACA

Dwarf-growing annuals of easy culture; thriving best in a light, sandy soil and a sunny situation; flowers of the brightest colors. Pkt.

- 1795 **Double Mixed.** All colors 1/4 oz., \$0.75 (Large pkt., \$0.50) \$0.10
- 1797 **Single Mixed.** All colors35 (Large pkt., .15) .05



Michell's Prize Chinese Primula

PRIMULA

FRINGED CHINESE PRIMROSE

The seed we offer is of the very choicest strain secured from a leading Primula specialist, and our customers may rely upon it to be the very best obtainable.

- 1805 **Alba Magnifica.** Very large white flowers with yellow eye (Large pkt. \$0.75) Pkt. \$0.40
- 1806 **Chiswick Red.** Brilliant red..... (Large pkt. .75) .40
- 1807 **Holborn Blue.** A beautiful shade. (Large pkt. .75) .40
- 1809 **Kermesina Splendens.** Red with yellow centre. (Large pkt. \$0.75) .25
- 1811 **Rosy Morn.** Delicate pink (Large pkt. .75) .25
- 1813 **Stellata (Sutton's).** Excellent pot plant, or for cutting; mixed Per original pkt. 1.25
- 1815 **Fern Leaved.** Choicest mixed colors. (Large pkt. \$0.75) .25
- 1817 **Williams' Superb Strain** (Large pkt. .75) .40
- 1819 **Michell's Prize Mixture.** This mixture contains only the very finest sorts selected from the best strains; has been awarded numerous First Prizes. (Large pkt. \$0.75) .25
- 1821 **Double White.** Elegantly fringed50
- 1823 **Double Mixed.** All colors50
- 1825 **Imported Collection.** 8 varieties75

PRIMULA OBCONICA GIGANTEA

A great improvement over the old type; flowers much larger, and produced in greater abundance. Pkt.

- 1831 **Lilacina.** Pale lilac (Large pkt. \$0.65) \$0.20
- 1826 **Rosea.** Pink (Large pkt. .65) .20
- 1827 **Kermesina.** Crimson (Large pkt. .65) .20
- 1829 **Hybrida Mixed** (Large pkt. .65) .20

PRIMULA OBCONICA GRANDIFLORA

- 1828 **Compacta (New).** Excellent ... (Large pkt. \$0.65) .25
- 1830 **Fimbriata.** Flowers finely fringed (Large pkt. .65) .15
- 1832 **Kermesina.** Red; very fine (Large pkt. .50) .20
- 1834 **Rosea.** Pink (Large pkt. .40) .15
- 1836 **White** (Large pkt. .40) .15
- 1838 **Hybrida Mixed.** Various colors. (Large pkt. .40) .15

PRIMULA KEWENSIS

(VERBENA SCENTED YELLOW PRIMROSE)

Of strong, vigorous growth, producing numerous spikes, each 12 to 18 inches long, and bearing four to six whorls of bloom; color, soft yellow. (Large pkt. \$0.65). Pkt. \$0.40.

PRIMULA—Continued

VARIOUS SORTS

- 1839 **Buttercup (New).** Yellow flowers borne in great profusion; fine for pots (Large pkt. \$0.65) Pkt. \$0.25
- 1840 **Cortusoides Sieboldii.** Hardy perennial variety; should have slight protection during the winter, also fine for pots; mixed colors. (Large pkt. \$0.65) .15
- 1842 **Floribunda.** Fragrant; yellow... (Large pkt. .65) .25
- 1844 **Forbesi (Baby Primrose).** Free flowering; fine for pots; the first flower stalks should be pinched off and the plants kept growing until October, when the flowers may be allowed to develop; color rosy lilac (Large pkt. \$0.65) .25
- 1846 **Veris (English Cowslip).** Hardy perennial; fragrant; mixed (Large pkt. \$0.20) .10
- 1848 **Vulgaris (English Primrose).** The common hardy English variety; canary yellow. (Large pkt. \$0.40) .10

PUERARIA THUNBERGIANA (Kudzu Vine)

- 1855 One of the fastest growing hardy climbing plants; grows 8 to 10 feet the first year from seed; after the first year it will grow 30 to 50 feet in a season; rosy purple pea-shaped blossoms. (Large pkt. \$0.30) Pkt. .10

PYRETHRUM

FOLIAGE SORTS FOR BEDDING

Dwarf plants with yellow leaves; used for edging beds and borders; 6 to 9 inches. Pkt.

- 1860 **Aureum (Golden Feather).** Golden yellow foliage. oz. \$0.40 Pkt. \$0.10
- 1864 **Selaginoides.** Yellow, fern-like foliage. (Large pkt. \$0.20) .10

FLOWERING SORTS

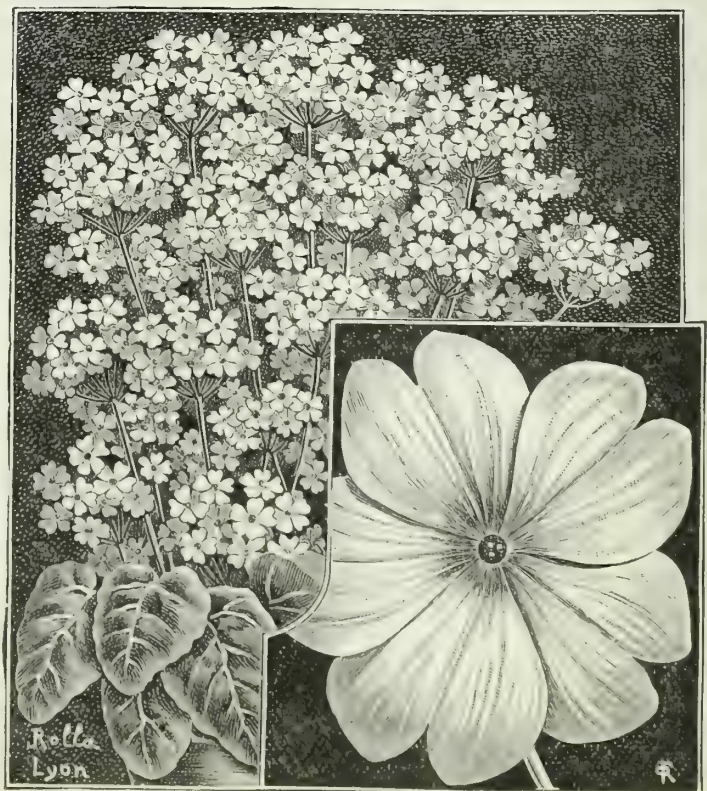
Hardy perennials; fine for borders; very desirable for cutting; 1½ to 2 feet.

- 1862 **Roseum.** Flowers bright rose color. (Large pkt. \$0.25) Pkt. \$0.10
- 1866 **Uliginosum.** Large, single white flowers. (Large pkt. \$0.30) .10
- 1868 **Hybridum Single Mixed.** Large flowers ranging in color from light pink to deep red, with bright yellow centres (Large pkt. \$0.20) .10
- 1869 **Hybridum Double Mixed** (Large pkt. .65) .25

RHODANTHE (Everlasting Flower)

- 1875 A beautiful annual, for the garden or for pot culture; mixed colors; 1 foot (Large pkt. \$0.20) .05

See pages 6 to 12 for Valuable Flower Seed Novelties and Specialties



Primula Obconica Gigantea



Ricinus (Castor Oil Bean)

RICINUS (Castor Oil Bean)

- | | |
|---|-------------------|
| 1880 Borboniensis. Beautiful green foliage; 15 feet. | Pkt. |
| | oz. \$0.15 \$0.05 |
| 1882 Cambodgensis. Large leaves, dark bronzy-maroon; stalk and stems nearly black; 5 feet | oz. \$0.20 .05 |
| 1884 Gibsoni. Branching habit, deep red foliage; 5 feet. | oz. \$0.15 .05 |
| 1886 Philippiensis. A variety from the Philippines; gigantic purple foliage; 10 feet | oz. \$0.15 .05 |
| 1888 Sanguineus. Blood-red stalks and clusters of red fruit; 8 feet | oz. \$0.15 .05 |
| 1890 Zanzibariensis. Enormous leaves varying in color from light green to purplish red; 12 feet... | oz. \$0.15 .05 |
| 1891 Mixed. All sorts | oz. .15 .05 |



Salpiglossis-Grandiflora

SALPIGLOSSIS (Painted Tongue)

Ornamental annual plants with large funnel-shaped flowers, beautifully tinted and veined in rich shades; blooms from early summer until late fall; 18 inches.

- | | |
|---|----------------------------|
| GRANDIFLORA | Pkt |
| 1912 Black, Yellow Veined | (Large pkt. \$0.30) \$0.10 |
| 1914 Carminc | (Large pkt. .30) .10 |
| 1916 Crimson | (Large pkt. .30) .10 |
| 1918 Pink | (Large pkt. .30) .10 |
| One packet each of above 4 colors, 35c. | |
| 1920 Choice Mixed. A fine mixture of large flowering varieties | (Large pkt. \$0.25) .05 |
| 1924 Imported Collection. 6 large flowering varieties.... | .30 |

EMPEROR

A new type having only one main stem, and bearing on its summit a large number of beautiful flowers, each one richly veined with gold, and of immense size.

- | | |
|--|----------------------------|
| 1923 Faust, Black | (Large pkt. \$0.50) \$0.20 |
| 1925 Lilac with Gold | (Large pkt. .50) .20 |
| 1926 Purple Brown with Gold | (Large pkt. .50) .20 |
| 1922 Choice Mixed | (Large pkt. .40) .15 |

ROSE

- | | |
|--|----------|
| 1897 Dwarf Polyantha, or Fairy. Dwarf bushy plants flowering the first year from seed; choice colors .. | Pkt. .15 |
|--|----------|

RUDBECKIA (Cone Flower)

- | | |
|---|-------------------------|
| 1900 Bicolor Superba. Annual variety; yellow flowers with brown disc in centre; 2 feet (Large pkt. \$0.15) | .10 |
| 1902 Newmani. Hardy perennial; large yellow flowers with black centre; 2 feet | (Large pkt. \$0.40) .10 |

SAINTPAULIA (African Violet)

- | | |
|---|--------------------|
| 1910 Ionantha. Beautiful greenhouse plants, bearing a profusion of flowers resembling the violet both in color and shape | 3 pkts. \$6 60 .25 |
|---|--------------------|



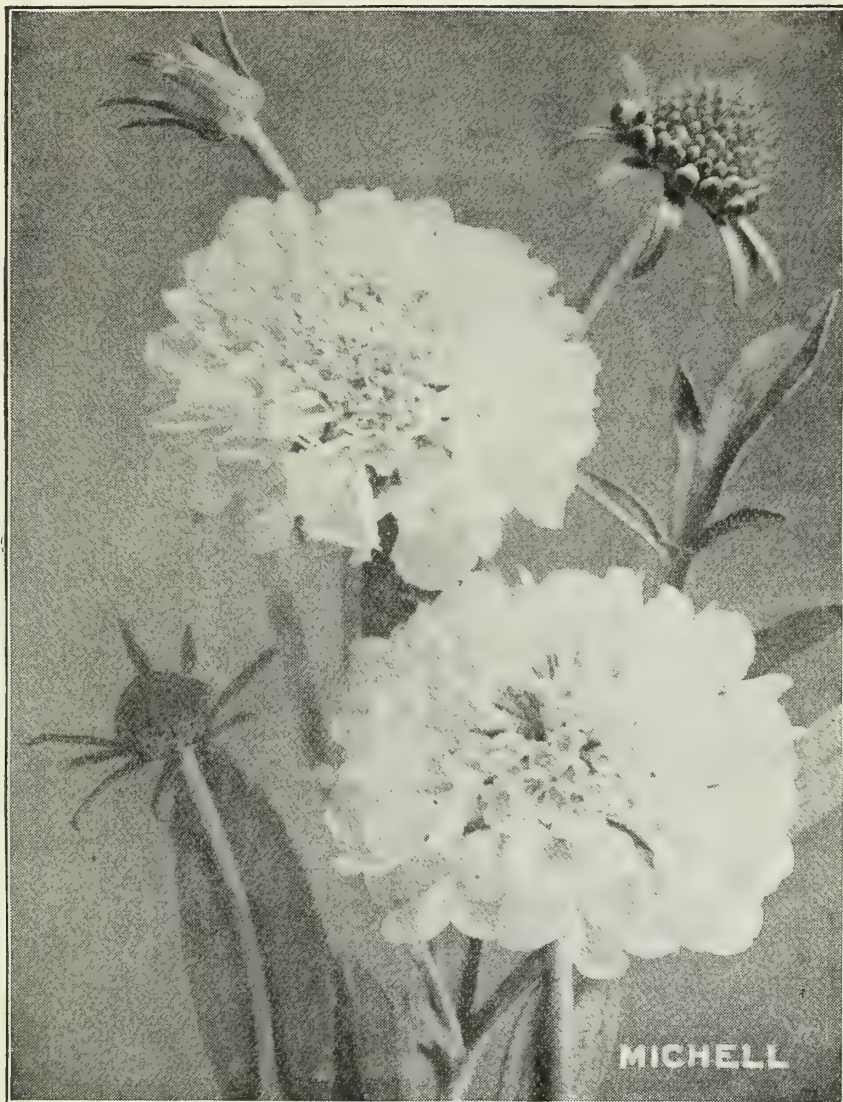
Scarlet Sage, Bonfire (Clara Bedman)

SALVIA (Scarlet Sage)

A favorite bedding plant, bearing long spikes of flowers in great profusion from July until killed by frost. Seed should be started as early as possible either indoors or in a hotbed.

- | | |
|---|--------------------------------------|
| 1928 Ball of Fire. A new dwarf early flowering sort, long spikes of brilliant scarlet flowers, excellent for beds or borders; 18 inches..... | (Large pkt. \$0.40) \$0.15 |
| 1930 Bonfire (Clara Bedman). A splendid compact variety, producing in the greatest profusion erect spikes of the most brilliant scarlet flowers; 2 feet. | |
| | ¼ oz. \$0.75 (Large pkt. \$0.30) .10 |
| 1936 Drooping Spike. Long drooping spikes of brilliant, dazzling scarlet flowers; 3 feet.. | (Large pkt. \$0.30) .10 |
| 1938 Lord Fauntleroy. A new dwarf variety, bearing a profusion of scarlet flowers..... | (Large pkt. \$0.40) .15 |
| 1939 Maroon Prince. Dark maroon... | (Large pkt. .40) .15 |
| 1940 Patens. Flowers bright blue; of large size; 2 feet.. | .15 |
| 1941 Rosy Salmon (New). Of compact habit; color a beautiful rosy salmon | (Large pkt. \$0.40) .15 |
| 1942 Silver Spot. Brilliant scarlet flowers; beautiful silver spotted foliage | (Large pkt. \$0.30) .10 |
| 1944 Splendens. Brilliant scarlet flowers; 3 feet. | |
| | ¼ oz. \$0.50 (Large pkt. \$0.30) .10 |
| 1946 Zurich. This is the earliest flowering of all Salvias; plants are of dwarf, bushy growth, and produce an abundance of bright scarlet flowers until frost; 18 inches | (Large pkt. \$0.40) .20 |
| 1927 Azurea Grandiflora. A hardy perennial variety, producing during August and September spikes of pretty sky-blue flowers in great profusion. | |
| | (Large pkt. \$0.30) .10 |

For Two Valuable Novelties in Scarlet Sage
See page 11



Scabiosa, Grandiflora

SCABIOSA (Mourning Bride)

Hardy annuals, producing in profusion double flowers in a variety of shades and colors, coming into bloom in July and continuing until frost; excellent for cutting. Pkt.

- 1952 **Dwarf Double Blue.** 18 inches..(Large pkt. \$0.15) \$0.05
- 1954 " " **Pink** (Large pkt. .15) .05
- 1956 " " **Red** (Large pkt. .15) .05
- 1958 " " **White** (Large pkt. .15) .05
- 1960 " " **Yellow** (Large pkt. .15) .05
- 1962 " " **Mixed**...oz. \$0.30 (Large pkt. .15) .05
- 1964 **Grandiflora.** Tall double mixed; flowers large; 2 feetoz. \$0.35 (Large pkt. \$0.15) .05
- 1966 **Othello.** Large double flowers; color, dark purple. (Large pkt. \$0.20) .10
- 1950 **Caucasica.** Fine hardy perennial; valuable for cutting; flowers lilac blue; 3 feet... (Large pkt. \$0.40) .10
- 1965 **Japonica.** A hardy perennial variety from Japan; bushy plants, bearing on long stems beautiful lavender-blue flowers; fine for cutting. (Large pkt. \$0.50) .15

SCHIZANTHUS (Butterfly Flower)

One of our finest hardy annuals, bearing a profusion of pretty butterfly like flowers of various colors, closely resembling some species of Orchids; also desirable for winter blooming in pots.

- 1968 **Grahami Niveus.** A new variety with finely cut Pkt. foliage, with a profusion of snowy white flowers; 2 feet(Large pkt. \$0.50) \$0.15
- 1970 **Hybridus Grandiflorus.** Free flowering, plants covered with flowers of many shades, of orchid-like appearance; 12 inches..... (Large pkt. \$0.40) .15
- 1971 **Wisetonensis.** A showy variety, largely used as a pot plant for the house or conservatory; bears a profusion of flowers ranging from white with yellow centre to pink with brown centre. (Large pkt. \$0.65) .20
- 1972 **Mixed.** Various colors(Large pkt. .15) .05

SENSITIVE PLANT (Mimosa Pudica)

- 1975 Curious and interesting annual plants with pinkish-white flowers; the leaves droop when shaken; 18 inches (Large pkt. \$0.15) .05

SHAMROCK

- 1978 **True Irish.** Small leaved (Large pkt. \$0.30) .15

SILENE (Catchfly)

- Hardy annuals of easy culture for beds or borders; 1 foot.
- 1980 **Pendula.** Beautiful pink flowers. (Large pkt. \$0.15) .05
- 1982 **Mixed.** All colors (Large pkt. .15) .05

SMILAX

- 1985 A desirable greenhouse climber of great value for floral decorations; seed should be soaked 24 hours in warm water before sowing; 10 feet....oz. \$0.50 .10

SOLANUM

Ornamental plants for winter decoration; of dwarf, branching habit; bears a profusion of bright berries; 1 foot. Pkt.

- 1990 **Capsicastrum (Jerusalem Cherry).** Bright scarlet berriesoz. \$0.40 .10

STATICE (Everlasting Flower)

- 1995 **Suworowi.** An annual variety with pink flowers; fine for winter bouquets; 1 foot. (Large pkt. \$0.20) .10

STEVIA

- 2000 **Serrata.** Free blooming plants for summer or winter; bears a profusion of fragrant white flowers; 2 feet(Large pkt. \$0.20) .10

STIPA PENNATA (Feather Grass)

- 2005 Hardy perennial with silvery-white, feathery plumes; flowers the second season; 2 feet. (Large pkt. \$0.15) .05

UTICA, N. Y.

DEAR SIRs:—Will you please send me at once by mail, one-half ounce of your best mixed Aster Seed. We are very much pleased with your way of doing business, and I assure you that all we buy will be from you, as it is a pleasure to buy from a firm who extend such courtesy and give such prompt attention to all orders. Thanking you for the past, I remain,

Yours very truly,

E. T. M.



Schizanthus—Wisetonensis



Stocks, Large Flowering Dwarf Ten Week

STOCKS (Gilliflower)

One of our most popular annuals for bedding or pot culture; producing a profusion of fragrant flowers. The seed we offer is from pot-grown plants and will produce fully 90 per cent. large double flowers; 1 to 1½ feet.

LARGE FLOWERING DWARF TEN WEEK

		Pkt.
2010 Blood Red	..... 1/8 oz. \$0.50 (Large pkt. \$0.30)	\$0.10
2012 Light Blue	..... 1/8 oz. .50 (Large pkt. .30)	.10
2014 Pink	..... 1/8 oz. .50 (Large pkt. .30)	.10
2016 Purple	..... 1/8 oz. .50 (Large pkt. .30)	.10
2018 White	..... 1/8 oz. .50 (Large pkt. .30)	.10
2020 Yellow	..... 1/8 oz. .50 (Large pkt. .30)	.10
2022 Choice Mixed	..... 1/8 oz. .50 (Large pkt. .30)	.10
2023 Imported Collection.	Large flowering; 8 varieties..	.50

EARLY FLOWERING TEN WEEK STOCK

This new class of Ten Week Stock will bloom much earlier than the ordinary varieties; flowers large and double.

	Pkt.
2030 Apricot (New). Beautiful apricot color	.20
2032 Gloriosa (New). Salmon rose	.20

WINTER FLOWERING STOCKS

A magnificent class of recent introduction, with long trusses of very double flowers of delightful fragrance. Seed sown in spring under glass produce flowering plants during late summer; excellent for forcing in the greenhouse.

	Pkt.
2035 Beauty of Nice. A beautiful variety of winter flowering Stock; flowers of large size and very double; color a delicate shade of pink.... (Large pkt. \$0.40)	\$0.15
2036 Crimson King. Of the same type as Beauty of Nice; color brilliant fiery crimson..... (Large pkt. \$0.40)	.20
2038 Queen Alexandra. Of the same type as Beauty of Nice; color delicate rosy lilac.... (Large pkt. \$0.40)	.15

VARIOUS STOCKS

2025 Wallflower Leaved. Mixed	..... (Large pkt. \$0.30)	.10
2037 Brompton or Winter. Mixed	.... (Large pkt. .40)	.10
2039 Excelsior. Large, pure white..... Per original pkt.		1.00
2043 Princess Alice. (Cut and Come Again.) Perpetual blooming; double white fragrant blooms; fine for cutting	..... 1/8 oz. \$0.50 (Large pkt. \$0.40)	.10
2045 Snowflake. A dwarf variety with large double, snow-white flowers	..... (Large pkt. \$0.40)	.15

VIRGINIAN STOCKS

2047 Mixed. Free flowering hardy annual; 6 inches, oz.	\$0.30	.05
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Stokesia, Cyanea

STOKESIA (Cornflower Aster)

2055 Cyanea. A hardy perennial, each plant bearing 20 to 30 lavender-blue flowers, resembling cornflowers; excellent for cutting; 2 feet (Large pkt. \$0.25) \$0.10

STREPTOCARPUS

2060 Veitch's Hybrids Mixed. Greenhouse perennials of dwarf habit, with clusters of beautiful flowers; 1 foot .25

SUNFLOWER (Helianthus)

Stately plants with masses of brilliant flowers.

2070 Cucumerifolius (Miniature Sunflower). Single, small flowered; rich yellow; 4 feet	.....oz. \$0.25	.05
2072 Cut and Come Again. Single yellow flowers with twisted petals; 4 feet	..... (Large pkt. \$0.20)	.10
2074 Double Globe. Double, globe-shaped flowers, of a rich yellow color; 6 feet	.....oz. \$0.25	.05
2076 Dwarf Double. Deep yellow, double; 3 feet, oz.	\$0.25	.05
2078 Golden Bouquet. Hardy perennial, blooming the first year from seed; single yellow flowers; 5 feet. (Large pkt. \$0.25)		.10
2079 Liliput. A new miniature variety 6 to 8 inches high; flowers single yellow with dark centre; a profuse bloomer	..... (Large pkt. \$0.30)	.15
2080 Oscar Wilde. Single yellow with black centre; 6 feet	.....oz. \$0.25	.05
2082 Perkeo. A dwarf variety with single yellow flowers; 1 foot	..... (Large pkt. \$0.20)	.10
2084 Polar Star. Large single flowers, creamy-white with black centre. (Large pkt. \$0.20), pkt. \$0.10.		
2085 Red Perennial. A new perennial variety; blooming the first year from seed; grows 4 to 6 feet high and produces a profusion of single red flowers of large size. (3 pkts. \$0.65), pkt. \$0.25.		
2086 Russian (Mammoth). Immense single flowers; 6 feet. Oz. \$0.10, pkt. \$0.05.		
2088 Stella. Single, golden yellow with black centre; 4 feet. Oz. \$0.30, pkt. \$0.05.		



Sunflower Stella

MICHELL'S NASTURTIUMS

Nasturtiums are among the most useful and beautiful of our annuals; easily grown, and producing a great profusion of brilliant colored flowers from within a few weeks after they are sown until they are killed by frost. Our Nasturtiums are noted for their size, variety and brilliancy of their colors.

DWARF OR BEDDING (Tom Thumb)

Of dwarf, compact growth; excellent for bedding purposes; 1 foot high.

	¼ lb.	Oz.	Pkt.
1410 Aurora. Flowers rich yellow, veined and blotched with purplish carmine	\$0.40	\$0.15	\$0.05
1412 Beauty. Yellow, with scarlet veinings..	.40	.15	.05
1414 Chameleon. Produces various colors and markings on the same plant .....	.40	.15	.05
1416 Cloth of Gold. Golden yellow leaves, scarlet flowers .....	.40	.15	.05
1418 Empress of India. A splendid variety, with dark leaves and crimson flowers..	.45	.15	.05
1420 Golden King. Dark foliage; rich golden yellow flowers .....	.40	.15	.05
1422 Golden Queen. Foliage and flowers golden yellow .....	.40	.15	.05
1423 King of Tom Thumbs. Dark foliage; scarlet flowers .....	.40	.15	.05
1424 King Theodore. Dark foliage; flowers crimson maroon .....	.45	.15	.05
1426 Lady Bird. Rich orange yellow, with a showy red blotch at the base of the petals .....	.40	.15	.05
1428 Pearl. Creamy white .....	.40	.15	.05
1430 Pink. Soft rose color .....	.40	.15	.05
1431 Queen of Tom Thumbs. A new variety with silver variegated foliage and rich, bright crimson flowers	1.00	.40	.10
1432 Scarlet. Brilliant .....	.40	.15	.05
1434 Spotted. Rich orange, spotted crimson .....	.40	.15	.05
1436 Vesuvius. Bright salmon pink .....	.45	.15	.05
1438 Yellow. Bright, with glossy finish .....	.40	.15	.05
1440 Choice Mixed. All colors. Per lb. \$1.00	.30	.15	.05
1442 Michell's Fancy Giant Mixed. (See colored plate opposite.) This is one of the finest mixtures ever offered; composed of the largest and finest varieties. Per lb. \$1.50 .....	.60	.25	.10
1445 Liliput Mixed. A new variety of very dwarf and compact growth, and producing in the greatest profusion flowers of many new and beautiful colors and shades .....	.45	.15	.05
1446 Queen of Tom Thumbs Mixed. Silver variegated foliage; flowers in a great variety of colors	1.00	.40	.10
1447 Imported Collection. 12 dwarf varieties .....			.50

LOBB'S CLIMBING NASTURTIUM

These are exceedingly free-flowering and of the most brilliant colors, with neat dark green foliage; of the same habit of growth as the other climbing varieties; also desirable for greenhouse or conservatory.

	¼ lb.	Oz.	Pkt.
1480 Asa Gray. Yellowish white	\$0.50	\$0.20	\$0.05
1482 Brilliant. Dark foliage, with glowing scarlet flowers .....	.50	.20	.05
1484 Giant of Battles. Sulphur yellow, blotched carmine .....	.50	.20	.05
1486 Golden Queen. Golden yellow .....	.50	.20	.05
1488 Roi des Noirs. Dark garnet red .....	.50	.20	.05
1489 Rudolph Virchow. Beautiful flowers of a soft, rosy pink .....	.50	.20	.05
1490 Spitfire. Brilliant scarlet .....	.50	.20	.05
<i>One packet each of the above 7 Lobb's varieties for 30c.</i>			
1492 Choice Mixed. Lobb's varieties, all colors. Per lb. \$1.25 .....	.40	.15	.05



Michell's Fancy Giant Nasturtiums

TALL OR CLIMBING NASTURTIUMS

Desirable for verandas, fences, arbors, etc.; 8 to 10 feet.

	¼ lb.	Oz.	Pkt.
1450 Chameleon. Produces different colored flowers on the same plant	\$0.40	\$0.15	\$0.05
1452 Crimson. Rich, velvety .....	.40	.15	.05
1453 Hemisphaericum. A beautiful variety; flowers in different shades of orange-salmon and scarlet .....	.40	.15	.05
1454 Ivy Leaved. Ivy-like foliage and blood-red fringed flowers .....	.50	.20	.10
1456 Jupiter. Color, pure deep yellow, with crinkled petals; of immense size .....	.50	.20	.10
1458 King Theodore. Dark foliage; flowers almost black .....	.40	.15	.05
1460 Orange. A deep shade .....	.40	.15	.05
1461 Pearl. Creamy white .....	.40	.15	.05
1463 Pink. Soft rose color .....	.40	.15	.05
1464 Queen, "Scarlet Beauty." Silver variegated foliage; flowers rich, rose scarlet	1.25	.40	.10
1462 Scarlet. Very bright .....	.40	.15	.05
1466 Vesuvius. Salmon pink .....	.40	.15	.05
1468 Violet. Brownish violet .....	.40	.15	.05
1470 Yellow Striped Scarlet .....	.40	.15	.05
1471 Hybrids of Mad. Gunther. A fine strain; many shades and colors, salmon, pink, red, yellow, etc. Per lb. \$1.25 .....	.40	.15	.05
1472 Choice Mixed. Lb. \$1.00 .....	.30	.15	.05
1474 Michell's Fancy Giant Mixed. (See colored plate opposite.) This mixture cannot be excelled for large size, and beautiful colors of the flowers. Composed of the largest and finest varieties. Per lb. \$1.50 .....	.60	.25	.10
1475 Queen of Talls, Mixed. Silver variegated foliage, flowers in a great variety of colors .....	.60	.25	.10
1476 Imported Collection. 12 tall varieties..			.50

DEAR SIRS:

BRISTOL, R. I.

The Nasturtiums I had from you last year beat anything around these parts; excellent variety of colors and were admired by all who saw them.



MICHELL'S
GIANT MIXED
NASTURTIIUMS

MICHELL'S NASTURTIIUMS

	Per pkt.	Per ½ oz.	Per oz.	Per ¼ lb.	Per lb.
DWARF GIANT MIXED	10c	15c	25c	60c	\$1.50
TALL GIANT MIXED	10c	15c	25c	60c	1.50
DWARF CHOICE MIXED	5c	10c	15c	30c	1.00
TALL CHOICE MIXED	5c	10c	15c	30c	1.00

For separate varieties of Nasturtiums see opposite page

MICHELL'S MAGNIFICENT MIXTURE
SWEET PEAS



For separate varieties
of Sweet Peas
see opposite
and following page

MICHELL'S SWEET PEAS

	Per pkt.	Per oz.	Per ¼ lb.	Per lb.	Per 5 lbs.
Michell's Magnificent Mixture	5c	15c	30c	90c	\$3.75
Michell's Gilt Edge	5c	10c	20c	60c	2.50

GIANT ORCHID FLOWERED OR SPENCER TYPE SWEET PEAS

This new type lately introduced has added greatly to the popularity of the Sweet Pea. They are distinguished for their gigantic size, usually measuring two inches across, with wavy standards and wide spreading wings; a large percentage bearing four flowers to the stem.

For Novelties see page 12.

- 2099 **Apple Blossom Spencer.** Bright rose and pink. Pkt. 10c., 25c. per 3 pkts., per oz. 50c., \$1.50 per ¼ lb.
- 2100 **Asta Ohn Spencer.** Color, a beautiful lavender, suffused or tinted with mauve. Pkt. 15c., 25c. per 2 pkts., per ½ oz. 75c., \$1.25 per oz.
- 2104 **Beatrice Spencer.** Very large; ground color white, tinted with soft pink and buff. Pkt. 15c., 25c. per 2 pkts., per ½ oz. \$1.00, \$1.75 per oz.
- 2124 **Captain of the Blues Spencer.** Standard clear purple, wings blue. Pkt. 15c., 25c. per 2 pkts., ½ oz. \$1.00, \$1.75 per oz.
- 2135 **Countess Spencer.** A lovely clear pink, shading deeper at the edges. Pkt. 10c., 20c. per oz., per ¼ lb. 50c., \$1.50 per lb.
- 2132 **Countess Spencer Hybrids.** Flowers of immense size; various shades of pink and rose. Pkt. 5c., 15c. per oz., per ¼ lb. 40c., \$1.25 per lb.
- 2149 **E. J. Castle.** Bright, carmine rose, shaded with veins of deeper rose. Pkt. 10c., 20c. per oz., ¼ lb. 50c., \$1.50 per lb.
- 2155 **Flora Norton Spencer.** Bright blue with a tint of purple. Pkt. 15c., 25c. per 2 pkts., per ½ oz. \$1.00, \$1.75 per oz.
- 2156 **Florence Morse Spencer.** Delicate blush, with pink margin; very large. Pkt. 10c., 25c. per oz., per ¼ lb. 75c.
- 2153 **Frank Dolby.** A lovely pale blue of the Gladys Unwin type. Pkt. 10c., 30c. per oz., per ¼ lb. \$1.00.
- 2152 **Gladys Unwin.** Color, a lovely shade of pale rosy pink. Pkt. 5c., 15c. per oz., per ¼ lb. 40c., \$1.25 per lb.
- 2157 **Helen Lewis.** Standard crimson orange, wings orange rose. Pkt. 10c., 15c. per oz., per ¼ lb. 40c., \$1.25 per lb.
- 2159 **Helen Pierce.** Marbled blue on white ground. Pkt. 10c., 15c. per oz., per ¼ lb. 40c., \$1.25 per lb.
- 2165 **John Ingman.** Large; rich carmine rose. Pkt. 5c., 15c. per oz., per ¼ lb. 30c., \$1.00 per lb.
- 2169 **King Edward Spencer.** Extra large flowers; crimson scarlet. Pkt. 10c., 25c. per 3 pkts., ½ oz. \$1.00, \$1.75 per oz.
- 2187 **Lovely Spencer.** Color, bright pink at the base of both standard and wings, shading to soft blush at the edges. Pkt. 15c., 25c. per 2 pkts., ½ oz. \$1.00, \$1.75 per oz.
- 2205 **Mrs. Alfred Watkins.** Of the Gladys Unwin type; color, pale pink. Pkt. 10c., 15c. per oz., per ¼ lb. 40c., \$1.25 per lb.
- 2201 **Mrs. Sankey Spencer.** Pure white; black seeded. Pkt. 15c., 25c. per 2 pkts., per ½ oz. 90c., \$1.50 per oz.
- 2216 **Nora Unwin.** Extra large flowers; pure white. Pkt. 10c., 20c. per oz., per ¼ lb. 50c.; \$1.00 per lb.
- 2219 **Othello Spencer.** Rich, deep maroon. Pkt. 15c., 25c. per 2 pkts., ½ oz. \$1.00, \$1.75 per ¼ lb.
- 2220 **Phyllis Unwin.** Carmine rose; large size. Pkt. 10c., 15c. per oz., per ¼ lb. 30c., \$1.00 per lb.
- 2224 **Primrose Spencer.** Color, a pronounced primrose or creamy yellow. Pkt. 10c., 20c. per oz., per ¼ lb. 50c., \$1.50 per lb.
- 2227 **Ramona Spencer.** Clear white with soft delicate lines and flakes of blush pink. Pkt. 15c., 25c. per 2 pkts., per ½ oz. 90c., \$1.50 per oz.
- 2255 **White Spencer.** Enormous flowers; pure white. Pkt. 10c., 20c. per oz., per ¼ lb. 50c., \$1.50 per lb.



Sweet Pea
Giant Orchid
Flowered Type

WINTER FLOWERING SWEET PEAS

Originated by Ant. C. Zvolanek.

The following varieties can be successfully grown outdoors in summer, but are especially desirable for forcing in greenhouse for winter blooming.

	Pkt.	Oz.	¼ lb.
2125 Christmas Captain. Blue and purple..	\$0.15	\$0.35	\$1.00
2127 Christmas Pink. Pink and white .....	.15	.35	1.00
2129 Christmas White. (Florence Denzer).	.15	.35	1.00
2174 Le Marquis. Large, dark blue .....	.15	.35	1.00
2203 Mrs. Alex. Wallace. Lavender .....	.15	.35	1.00
2206 Mrs. Chas. H. Totty. Lavender .....	.15	.50	1.50
2207 Mrs. Edie Wild. Carmine red .....	.15	.35	1.00
2209 Mrs. F. J. Delansky. Pink .....	.15	.35	1.00
2210 Mrs. Geo. Lewis. Pure white .....	.15	.65	2.00
2211 Mrs. W. W. Smalley. Satin pink .....	.15	.65	2.00
2213 Mrs. William Sim. Salmon pink .....	.15	.35	1.00
2264 Mixed. All colors .....	.15	.35	1.00

One packet each of the above 12 Winter Flowering Varieties for \$1.50; 1 oz. of each for \$4.00.

One pkt. each of the above 24 varieties for \$2.40

MICHELL'S SELECTED NAMED SWEET PEAS

STANDARD VARIETIES

The varieties we offer below have been selected from a large list and embrace only the very best large flowering sorts and for freedom of bloom, size of flowers and length of stem cannot be surpassed.

For the New Orchid Flowering Type of Sweet Peas, see page 83.

For the convenience of our customers, we have arranged the different varieties according to color.

Our Booklet, "How to Grow Sweet Peas," included in all orders if requested.

WHITE			
	Oz.	¼ lb.	Lb.
2106 Blanche Burpee. Large, pure white ..	\$.10	\$.25	\$.75
2136 Dorothy Eckford. Extra large, white ..	.10	.25	.75
2150 Emily Henderson. Pure white .....	.10	.25	.75
2202 Mont Blanc. Early; pure white .....	.10	.25	.75
2238 Sadie Burpee. Large white .....	.10	.25	.75
2256 White Wonder. Many flowered, white ..	.10	.25	.75

PRIMROSE AND YELLOW			
2162 Hon. Mrs. E. Kenyon. Primrose yellow ..	.10	.25	.75
2250 Stella Morse. Primrose, flushed pink ..	.10	.25	.75

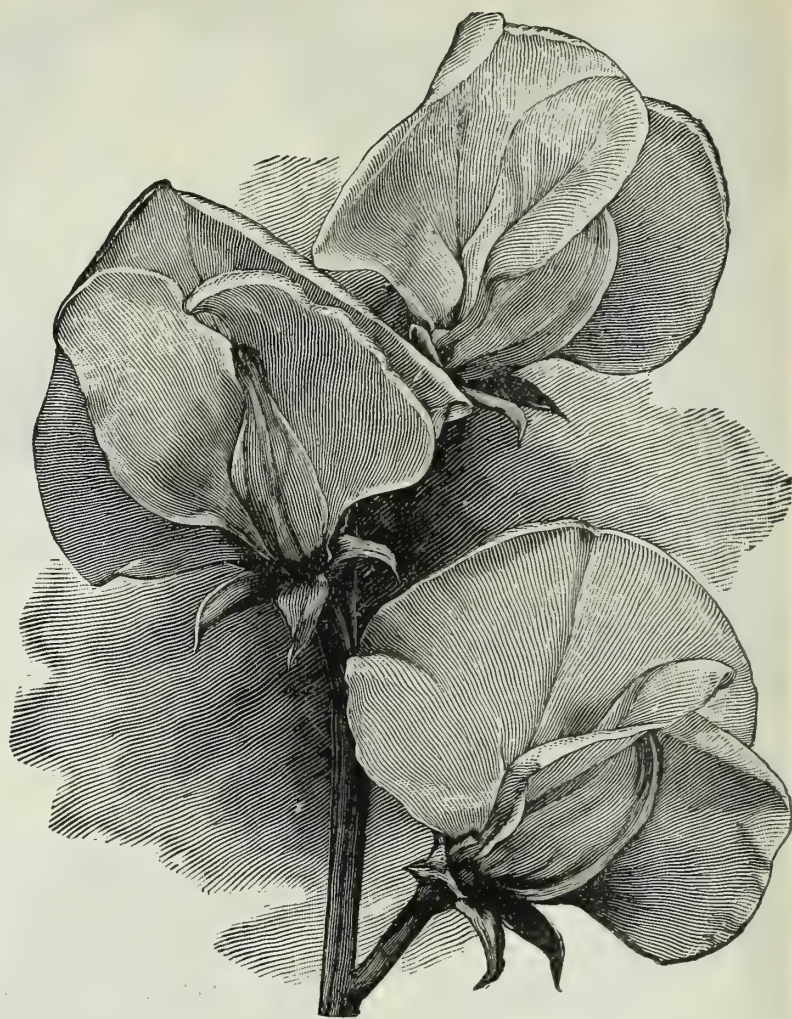
ROSE AND PINK			
2098 Apple Blossom. Bright rose and pink ..	.10	.25	.75
2110 Blanche Ferry. Pink and white .....	.10	.25	.75
2114 Blanche Ferry (Extra Early) .....	.10	.25	.75
2146 Earliest of All. Pink and white .....	.10	.25	.75
2164 Janet Scott. Deep pink .....	.10	.25	.75
2166 Katherine Tracy. Soft but brilliant pink ..	.10	.25	.75
2186 Lovely. Soft shell pink .....	.10	.25	.75
2222 Prima Donna. Lovely soft pink .....	.10	.25	.75
2226 Prince of Wales. Rose crimson .....	.10	.25	.75
2234 Royal Rose. Deep rosy pink .....	.10	.25	.75

ORANGE AND SALMON			
2158 Henry Eckford. Salmon orange .....	.10	.25	.75
2194 Miss Willmott. Deep orange pink .....	.10	.25	.75
2252 Sybil Eckford. Salmon buff .....	.10	.30	.75
2254 Venus. Salmon buff, shaded pink .....	.10	.25	.75

LAVENDER AND BLUE			
2134 Countess of Radnor. Pale lavender ..	.10	.25	.75
2170 Lady Griseld Hamilton. Pale lavender ..	.10	.25	.75
2208 Mrs. Geo. Higginson, Jr. Lavender ..	.10	.25	.75
2212 Mrs. Walter Wright. Deep mauve ..	.10	.25	.75



Mont Blanc Sweet Pea



Sweet Peas—King Edward VII

	Oz.	¼ lb.	Lb.
CRIMSON AND SCARLET			
2128 Coccinea. Cherry red .....	.10	.25	.75
2168 King Edward VII. Crimson scarlet ..	.10	.25	.75
2190 Mars. Bright crimson scarlet .....	.10	.25	.75
2228 Queen Alexandra. Large scarlet .....	.15	.30	.75
2248 Salopian. Scarlet .....	.10	.25	.75

BLUE AND PURPLE			
2122 Captain of the Blues. Standard light purple, wings lavender .....	.10	.25	.75
2130 Countess Cadogan. Reddish mauve, wings violet blue .....	.10	.25	.75
2142 Duke of Westminster. Standard clear purple, wings violet .....	.10	.25	.75
2214 Navy Blue. Deep violet blue .....	.10	.25	.75
2230 Romolo Piazzani. True violet blue ....	.10	.25	.75

MAROON			
2218 Othello. Very dark maroon .....	.10	.25	.75
2246 Shazada. Maroon, shaded purple .....	.10	.25	.75

STRIPED AND MOTTLED			
2095 America. Blood red striped on white ..	.10	.25	.75
2102 Aurora. Orange rose striped on white ..	.10	.25	.75
2154 Gray Friar. Heliotrope on white ground ..	.10	.25	.75
2182 Lottie Eckford. White shaded and edged with lavender .....	.10	.25	.75

Price, any of the above Varieties 5c. per packet

SPECIAL COLLECTIONS OF SWEET PEAS

- One packet each of any 14 named varieties on this page, \$0.50
- One ounce each of any 14 named varieties on this page, 1.00
- One packet each of the 42 varieties offered above for 1.40
- One ounce each of the 42 varieties offered above for 2 75



Michell's Magnificent Sweet Peas

NITRO-CULTURE FOR SWEET PEAS

This wonderful new discovery for treating Sweet Pea seed before sowing will produce **larger flowers**, encourage flowering for a longer period and will cause earlier blooming. Price, per trial package, 25c.; 50c. for a larger package (postpaid). For full particulars, see page 45

Our booklet "HOW TO GROW SWEET PEAS" included in all orders if requested.

Orange, Va.

Dear Sirs:

I must say that in an experience of 30 years in growing Sweet Peas I never before had such strong growth of vines, united with such persistent blooming and fine flowers.

Yours respectfully,
P. S.

Lumberton, N. J.

Gentlemen:

At the two Sweet Pea exhibitions held in this place the prizes awarded were to parties that grew the Sweet Peas from seed procured at your store.

Very respectfully,
C. S. R.

SWEET PEAS IN MIXTURE

The mixtures offered below have been made up by ourselves and must not be compared with some of the cheap mixtures advertised which contain many undesirable colors and shades.

- 2258 **MICHELL'S MAGNIFICENT MIXTURE.** Great care has been taken in making this mixture, selecting only the large flowering, long stemmed varieties, a large percentage of which are of the lighter colors and shades; the finest mixture obtainable.
Price: 5c. per pkt.; per oz., 15c.; 30c. per 1/4 lb.; per lb., 90c.
- 2260 **MICHELL'S GILT EDGE MIXTURE.** This mixture contains large flowering varieties and represents almost every color and shade in Sweet Peas.
Price: 5c. per pkt.; per oz., 10c.; 20c. per 1/4 lb.; per lb., 60c.
- 2263 **DOUBLE FLOWERING, MIXED.** Under favorable conditions these will produce a large percentage of double flowers of great beauty.
Price: 5c. per pkt.; per oz., 10c.; 25c. per 1/4 lb.; per lb., 75c.
- 2277 **BUSH VARIETIES, MIXED.** These grow in perfect bush form to a height of 15 to 18 inches, and branching freely so that the bushes are often 12 to 15 inches in diameter.
Price: 5c. per pkt.; per oz., 10c.; 25c. per 1/4 lb.; per lb., 75c.
- 2292 **DWARF CUPID VARIETIES, MIXED.** Compact plants, growing 6 to 7 inches high and 12 to 15 inches in diameter, and from June until late summer are literally a sheet of bloom; excellent for edgings or pot culture.
Price: 5c. per pkt.; per oz., 10c.; 25c. per 1/4 lb.; per lb., 75c.

For Named Varieties of Sweet Peas see pages 83 and 84.



Dwarf Cupid Sweet Peas

SWEET ROCKET (Hesperis)

2300 **Mixed.** Hardy perennial; fragrant white and purple flowers; 2 to 3 feet (Large pkt. \$0.15) Pkt. \$0.05

SWEET SULTAN (Centaurea Moschatus)

2305 **Mixed.** Fragrant, showy and hardy annuals. oz. \$0.30 Pkt. .05



Single Sweet William

SWEET WILLIAM (Dianthus Barbatus)

Hardy perennial, producing a fine effect in beds and shrubbery.

- | | | | | |
|------|--|-----|----------------------------|-------------|
| 2306 | Single Crimson | oz. | \$0.40 | Pkt. \$0.05 |
| 2307 | “ Red with white eye | oz. | .40 | .05 |
| 2308 | “ Velvety Maroon | oz. | .40 | .05 |
| 2309 | “ Violet with white eye | oz. | .40 | .05 |
| 2311 | “ White | oz. | .40 | .05 |
| 2310 | Auricula Flowered. A beautiful class of “eyed” single varieties, all colors mixed | oz. | \$0.30 | .05 |
| 2312 | Single Mixed. All colors | oz. | .25 | .05 |
| 2314 | Double Mixed | oz. | \$0.75 (Large pkt. \$0.20) | .10 |

TAGETES (Single Marigold)

2320 **Golden Ring.** Dwarf bushy plants, with fern-like leaves; flowers single, dark brown, edged with yellow; 1 foot (Large pkt. \$0.20) .05

THUNBERGIA (Black-Eyed Susan)

Rapid growing annual climbers, for window boxes, hanging baskets, and vases; produces a profusion of pretty flowers. Pkt.

- | | | |
|------|--|----------------------|
| 2325 | Alba Oculata. White, with black eye (Large pkt. \$0.20) | Pkt. \$0.05 |
| 2326 | Alata. Buff, with black eye..... (Large pkt. .20) | .05 |
| 2327 | Aurantiaca. Orange, with black eye (Large pkt. .20) | .05 |
| 2328 | Mixed. All colors | (Large pkt. .20) .05 |

TORENIA

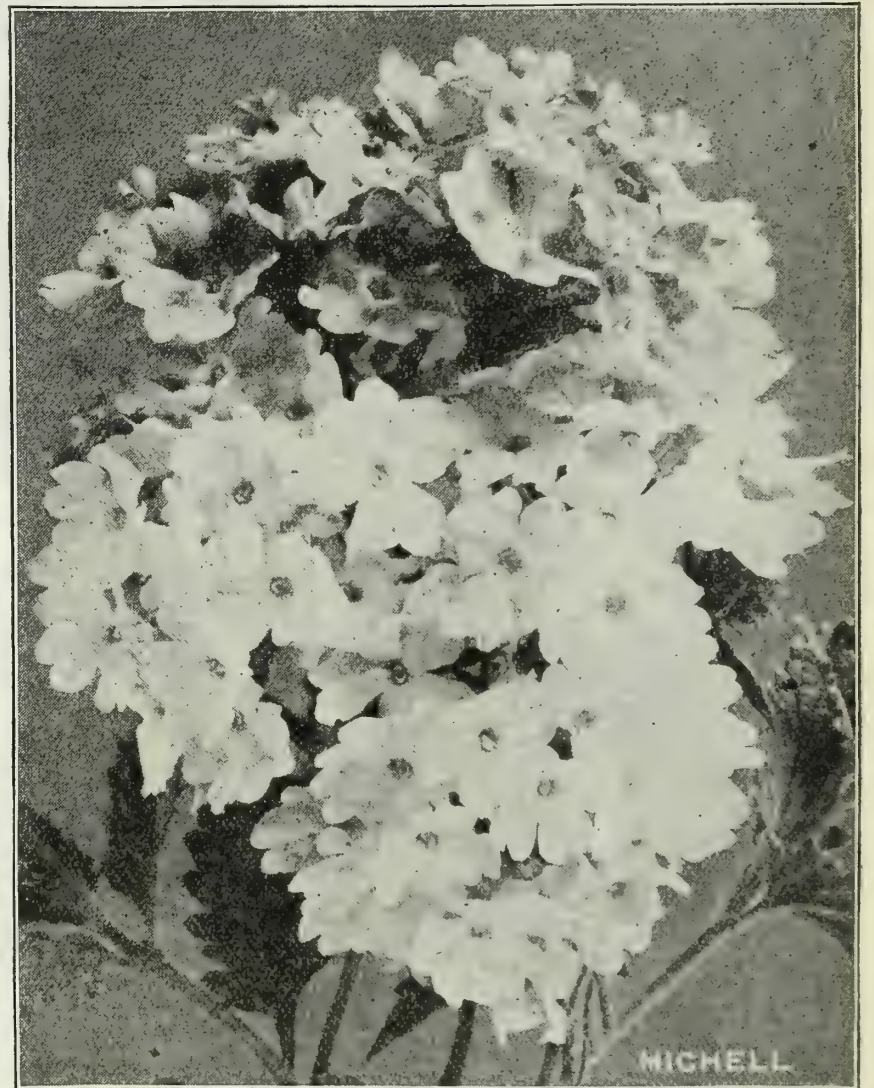
- | | | |
|------|--|----------|
| 2335 | Bailloni. Golden yellow with brownish red throat. (Large pkt. \$0.40) | Pkt. .10 |
| 2337 | Fournieri Grandiflora. Large, sky-blue flowers, with three dark blue spots and yellow throat. (Large pkt. \$0.40) | .10 |
| 2341 | White Wings. Blush white, with yellow throat. (Large pkt. \$0.40) | .15 |

TRITOMA (Red Hot Poker Plant)

2345 **Uvaria Grandiflora.** Hardy perennial, with large spikes of orange-scarlet flowers; 3 to 4 feet. (Large pkt. \$0.30) .10

VALERIANA (Garden Heliotrope)

2350 Hardy perennial for borders, large fragrant flowers; red and white mixed, 2 to 3 feet. (Large pkt. \$0.15) .05



Michell's Mammoth Fancy Verbena

VERBENA

An excellent annual for beds and massing. Our *Mammoth Fancy Strain* cannot be surpassed for profusion of bloom and brilliancy of colors.

MICHELL'S MAMMOTH FANCY

- | | | | | |
|------|----------------------|-----|----------------------------|-------------|
| 2355 | Blue | oz. | \$2.00 (Large pkt. \$0.40) | Pkt. \$0.10 |
| 2357 | Pink | oz. | 2.00 (Large pkt. .40) | .10 |
| 2359 | Scarlet | oz. | 2.00 (Large pkt. .40) | .10 |
| 2361 | Striped | oz. | 2.00 (Large pkt. .40) | .10 |
| 2363 | White | oz. | 2.00 (Large pkt. .40) | .10 |

One packet each of the above 5 colors for 40c.

- | | | | | |
|------|--|---------------------|----------------------------|-----|
| 2365 | Michell's Mammoth Fancy Mixed. All the choicest colors and shades | oz. | \$1.50 (Large pkt. \$0.40) | .10 |
| 2369 | Fine Mixed. All colors..... | oz. | \$0.80 (Large pkt. \$0.25) | .05 |
| 2371 | Lemon Scented (Aloysia Citriodora). Lemon scented foliage | (Large pkt. \$0.40) | .10 | |

VERONICA (Speedwell)

An elegant hardy perennial border plant.

- | | | | |
|------|---|---------------------|-----|
| 2373 | Spicata. Long spikes of bright blue flowers; 18 inches | (Large pkt. \$0.30) | .10 |
| 2374 | Virginica. Long spikes of white flowers; 3 to 5 feet | (Large pkt. \$0.30) | .10 |

VINCA (Madagascar Periwinkle)

Tender perennial plants, flowering the first year from seed.

			Pkt.
2375	Alba. White with rose eye	(Large pkt. \$0.20)	\$0.10
2376	Alba Pura. Pure white	(Large pkt. .20)	.10
2377	Rosea. Rose with dark eye	(Large pkt. .20)	.10
2378	Mixed	oz. \$0.60 (Large pkt. .20)	.10



Viola Cornuta (Tufted Pansies)

VIOLA CORNUTA (Tufted Pansies)

Elegant free blooming plants for partially shaded beds and borders, flowering throughout the season.

			Pkt.
2385	Admiration. Dark blue	(Large pkt. \$0.30)	.10
2386	Lutea Splendens. Rich, golden yellow.	(Large pkt. .25)	.10
2387	Perfection. Light blue	(Large pkt. .30)	.10
2388	White Perfection. Pure white..	(Large pkt. .30)	.10

VIOLET—Sweet Scented (Viola Odorata)

Well-known, fragrant spring blooming plants.

2390	Single Blue Czar. Dark blue....	(Large pkt. \$0.40)	.10
2392	Single White Czar. Large white.	(Large pkt. .40)	.10
2394	Single Mixed. Blue and white...	(Large pkt. .40)	.10



Single Wallflower

WALLFLOWER

Half hardy perennials, with fragrant flowers; should be protected in a cold frame in winter and planted out in April or May; 18 inches.

			Pkt.
2400	Double Brown	(Large pkt. \$0.50)	\$0.10
2402	Double Yellow	(Large pkt. .50)	.10
2404	Double Mixed. All colors	(Large pkt. .40)	.10
2406	Paris Extra Early. A single variety, flowering the first year from seed; mixed	¼ oz. \$0.20	.10
2408	Single Mixed. All colors	oz. .30	.05
2410	Imported Collection. 8 double varieties .....		.50

XERANTHEMUM (Everlasting Flower)

2420	Double Mixed. Hardy annual; excellent for winter bouquets	(Large pkt. \$0.15)	\$0.05
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Zinnia—Robusta or Giant

ZINNIA (Youth and Old Age)

Hardy annuals, producing a profusion of showy flowers from July until frost; dwarf varieties, 18 inches; tall, 2 feet.

2430	Dwarf Double Jacqueminot. Crimson.	oz. \$1.00 (Large pkt. \$0.20)	\$0.10
2432	“ “ Pink ...oz.	.60 (Large pkt. .15)	.05
2434	“ “ White ..oz.	.60 (Large pkt. .15)	.05
2436	“ “ Yellow ..oz.	.60 (Large pkt. .15)	.05
2438	“ “ Mixed ..oz.	.50 (Large pkt. .15)	.05
2440	Tall Double Crimson ...oz.	.50 (Large pkt. .15)	.05
2442	“ “ Pink	oz. .50 (Large pkt. .15)	.05
2444	“ “ White ....oz.	.50 (Large pkt. .15)	.05
2446	“ “ Yellow ....oz.	.50 (Large pkt. .15)	.05
2448	“ “ Mixed ....oz.	.40 (Large pkt. .15)	.05
2449	Crispa (New). Petals crisped, giving the flowers an odd appearance	oz. \$0.60 (Large pkt. \$0.20)	.10
2450	Curled and Crested. Large double flowers, petals curiously curled; mixed; 18 inches.	oz. \$0.60 (Large pkt. \$0.20)	.10
2452	Double Pompon. Cone-shaped; mixed.	oz. \$0.60 (Large pkt. .20)	.10
2453	Red Riding Hood. Of compact growth and covered the entire season with small, double flowers of an intense, scarlet color, and about one inch in diameter; 1 foot	(Large pkt. \$0.20)	.10
2454	Robusta or Giant. Flowers 5 to 6 inches across, double and of striking colors; 2½ feet.	oz. \$0.75 (Large pkt. \$0.25)	.10
2456	Tom Thumb. Choice mixed; 6 to 12 inches.	oz. \$0.75 (Large pkt. \$0.25)	.10
2458	Zebra or Striped. Double; 2 feet.	oz. \$0.75 (Large pkt. .20)	.10
2460	Single Mixed. Fine for bedding.	oz. \$0.50 (Large pkt. .15)	.05
2462	Imported Collection. 6 dwarf double varieties.....		.25
2464	Imported Collection. 6 tall double varieties .....		.25

PLANTS AND BULBS



Anemone Alba

***ANEMONE JAPONICA (P.) (Japanese Windflower)**

These handsome flowers offer an agreeable surprise to those having a bed of them for the first time. Their beauty attracts great interest, and they continue in bloom long after frost.

Alba. Large, single, pure white.

Japonica. Rosy red, two rows of petals, yellow stamens.

Queen Charlotte. Large, semi-double, La France pink, fine.

Whirlwind. Large, semi-double, pure white, very good.

15c. each, per doz. \$1.50, \$10.00 per 100.

***ACHILLEA (P.)**

The Pearl. Dainty, double white flowers, blooms all summer.

Eupatorium. Flat heads of yellow flowers; finely cut foliage.

Millefolium Roseum. Pretty foliage and large pink flowers.

15c. each, per doz. \$1.50, \$10.00 per 100.

***ACONITUM (P.) (Monkshood)**

Napellus. Large, dark blue, hood-shaped flowers, blooming August and September. 25c. each, per doz. \$2.50, \$15.00 per 100.

***ARABIS (P.) (Rock Cress)**

Alpina. Adapted to dry places. Forms a dense carpet of green, which is buried in very early spring beneath a bank of snow white; fragrant flowers. 15c. each, per doz. \$1.50, \$10.00 per 100.

HARDY ASTERS (P.) (Michaelmas Daisy)

Alpinus. (*Alpine Aster.*) Dwarf, suited to front of border, all tints and shades of blue and purple. Blooms May and June.

Amethystinus. Amethyst blue; 3 feet. Flowering in September.

Datschi. Pure white; 3 feet. Flowering in October and November.

Grandiflorus. The large flowers, attractive color, and late blooming habit make this an invaluable sort. Deep violet blue; 2 feet.

Flowering in October and November. 25c. each, per doz. \$2.50.

Mrs. F. W. Raynor. A neat large bush, 4 feet high, bearing bright crimson flowers in lavish profusion. Blooms in September.

Novae Angliae Rosea. Rose; 3 feet. Blooms in September.

Tartaricus. Blue, 5 feet. Blooms in October and November.

Trinervis. Rich violet purple; 2 1/2 feet. Blooms in October.

Price (except where noted) 15c. each, doz. \$1.50, \$10.00 per 100.

A WORD ABOUT HARDY PERENNIAL PLANTS

Hardy perennials win immediate favor with every true lover of flowers thro' their wide range of color and great diversity and time of bloom. They require much less attention than other plants, and thrive under the most adverse conditions. In early spring they are up and going, and in some cases even in bloom before the garden is thought of.

NOTE.—We have affixed an asterisk (*) before all hardy or perennial plants on the following pages. P means plants, B means bulbs.

AMARYLLIS (B.)

A choice bulb for window-garden blooming, or for outdoor use in summer planted in a shady place. We offer the best types.

Belladonna. A beautiful bright pink. 15c. each, per doz. \$1.50.

Defiance. Deep carmine, striped white. 50c. each, per doz. \$5.00.

Prince of Orange. Orange intermingled with white and green.

50c. each, per doz. \$5.00.

Treatea Alba. (*Fairy Lily.*) White. 5c. each, per doz. 40c.

Treatea Rosea. Pink, very pretty. 5c. each, per doz. 40c.

Formosissima. Crimson. 10c. each, per doz. \$1.00.

Hybrids of Vittata. Beautiful species, flowers striped and flaked,

50c. each, per doz. \$5.00.

Johnsoni. A very large crimson sort, striped white. Mammoth

bulbs. 50c. each, per doz. \$5.00. Good size bulbs, 30c. each,

per doz, \$3.00.

	Each	Doz.
Giant Flowering. Crimson	\$1.00	\$10.00
" " Orange Red	1.00	10.00
" " Red, striped white	1.00	10.00
" " White, striped red	1.00	10.00



Aquilegia or Columbine

***AQUILEGIA (P.) (Columbine)**

Few garden flowers are more unique and interesting than these old favorites, and they should have a place in every collection; 2 feet high; blooming May to July.

Canadensis. The native red and yellow variety.

Chrysantha. Beautiful, clear golden yellow.

Coerulea. Dainty blue and white. This is one of the best ones.

Grandulosa. A handsome flower, lilac blue sepals, white petals.

Hybrids. Mixed, including the widest variation in form and color.

15c. each, per doz. \$1.50, \$10.00 per 100.

CANNA ROOTS

The varieties offered here are the cream of a large assortment ; strong roots with two or three eyes each.

Special Note.—After May 1st our stock of Canna Roots is generally all sold, at which time we can fill orders with well-developed plants in 4-inch pots. 15c. each, per doz. \$1.50, \$10.00 per 100. This price applies to all varieties of which the dormant roots are offered at \$1.00 per dozen or less. Prices of other varieties in plants quoted upon application.

Atalanta. A dark shade of orange scarlet, green foliage, fine for massing, 6 feet high.

Alice Roosevelt. A handsome type, color a bright rich crimson, height 5 feet, foliage green.

Alphonse Bouvier. Rich velvety red; very large truss and flower; petals broad and wavy, 6 to 7 feet, green foliage.

Allemania. Very large salmon flowers with yellow border; foliage dark green; a most desirable bedding variety, height 4 to 5 feet.

Austria. A splendid variety; grows 4 to 5 feet high; green leaves very long and broad. Flowers 6 to 7 inches across and borne erect in immense trusses; color pure deep golden yellow.

Black Prince. Very dark crimson, green foliage, 5½ feet.

Burbank. Sulphur yellow, green foliage, 4½ feet high orchid flowering.

Buttercup. Rich bright yellow, green foliage, 4 feet. 12c. each, doz. \$1.25, \$8.00 per 100.

Charles Henderson. A grand variety of a fine crimson color, 4 feet in height, a desirable companion to Florence Vaughan.

Duchesse of York. Yellow dotted, brownish red, 3½ feet. 10c. each, doz. \$1.00, \$7.00 per 100.

Egandale. Valuable as a bedding variety, bronzy foliage, large bright cherry red flowers, uniform growth, height 4 to 5 feet, one of the best dark foliage varieties.

Fairhope. This is one of the finest introductions in Cannas for a number of years; an improvement on Charles Henderson; it grows a trifle taller and the flower is a shade darker—a handsome crimson variety; height 4 to 5 feet. Price, 15c. each, per doz. \$1.50, \$10.00 per 100.

Florence Vaughan. Bright rich golden yellow, spotted with bright red; the flowers are large and borne in large heads in great profusion; foliage a rich green, 5 to 6 feet in height.

Florida. Orange scarlet, edged with yellow, much like Madame Crozy, height 3 to 4 feet.

F. R. Pierson. Scarlet crimson, yellow centre, outer petals occasionally streaked yellow, height 3 feet.

Gloriosa. Crimson red with wide border of deep golden yellow, 3 feet high, green foliage.

Italia. (Orchid-Flowered Canna.) Rich golden yellow with a broad blotch of dark crimson maroon in the centre of each petal and throat, height 5 feet.

Jean Tissot. Intense vermilion scarlet shaded bright orange, fine green foliage, height 5 feet. 12c. each, per doz. \$1.25, \$8.00 per 100.

King Humbert. The flowers which are an orange scarlet, marked red, are very large in size. The foliage is a coppery bronze, height 5 feet. 15c. each, per doz. \$1.50, \$10.00 per 100.

Louisiana. A very large new red orchid-flowering variety, height 7 feet. Each 15c., per doz. \$1.25, \$8.00 per 100.

Madame Crozy. Brilliant vermilion scarlet; bordered golden yellow; height 3 to 4 feet.

Mad Celesta Dubart. Light yellow blotched pink, green foliage, 5 feet.

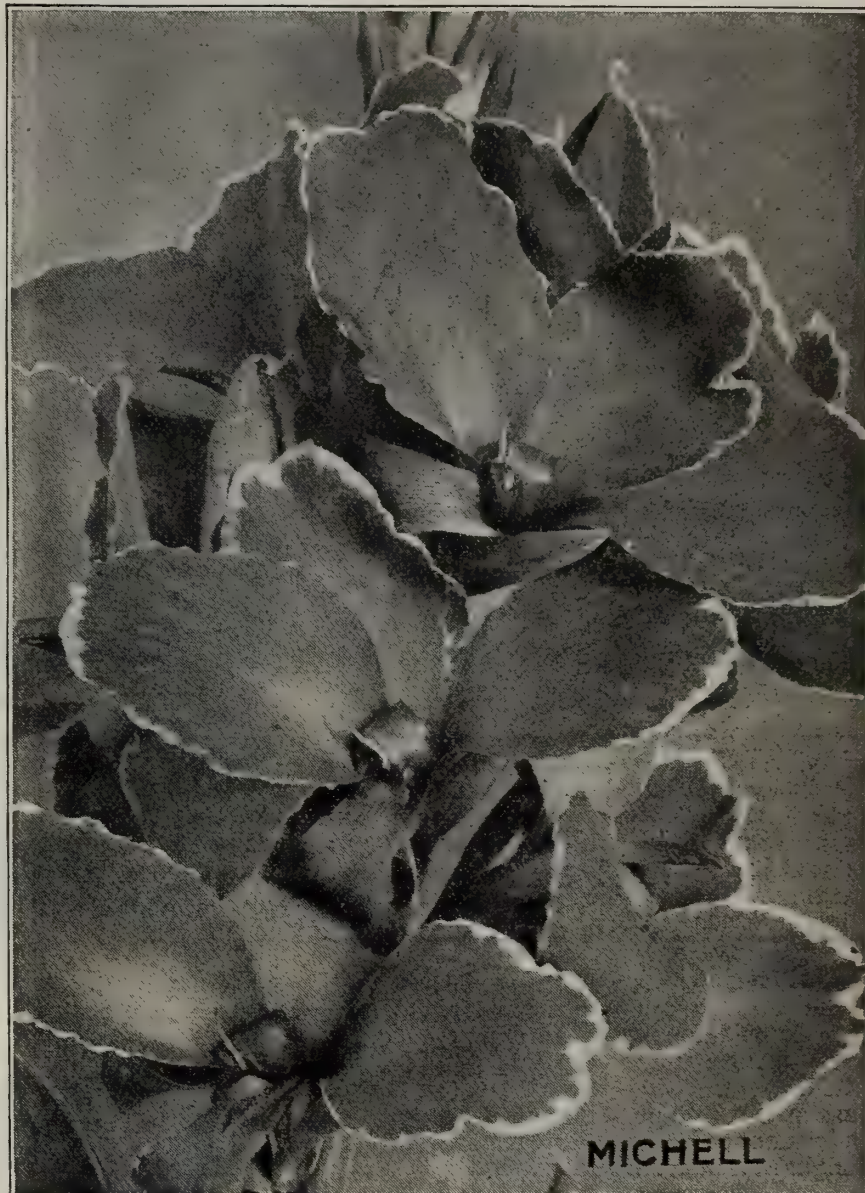
Martha Washington. Beautiful soft pink, green foliage, 3½ feet.

Mont Blanc. Large creamy white, 3½ feet. 12c. each, per doz. \$1.25, \$8.00 per 100.

Morning Star. Yellow flower dotted with small specks of red, green foliage, 3½ feet.

Mrs. Kate Gray. Orange scarlet, overlaid with gold, immense green leaves, height 5 feet.

Partenope. A strong grower, orange red shaded orange salmon, green foliage, 6 to 7 feet.



Canna—Souv. de A. Crozy

Pennsylvania. A most excellent bedder, color a deep scarlet, height 6 feet.

President Carnot. A distinct bronze foliage variety, flowers rich vermilion, 5 to 6 feet.

President McKinley. Color brilliant crimson; 3 to 4 feet. Foliage deep green, with heavy chocolate margin. Very early bloomer. The effect when massed is handsome.

Queen Charlotte. Rich crimson scarlet with wide gold border on every petal; 3 to 4 feet in height, compact grower, broad, green leaves.

Robusta Perfecta. Very tall growing, dark foliage, small red flower; adapted for beds. Each 8c., 75c. per doz., per 100 \$5.00.

Shenandoah. Pink flowering, bronze foliage, height 4 feet.

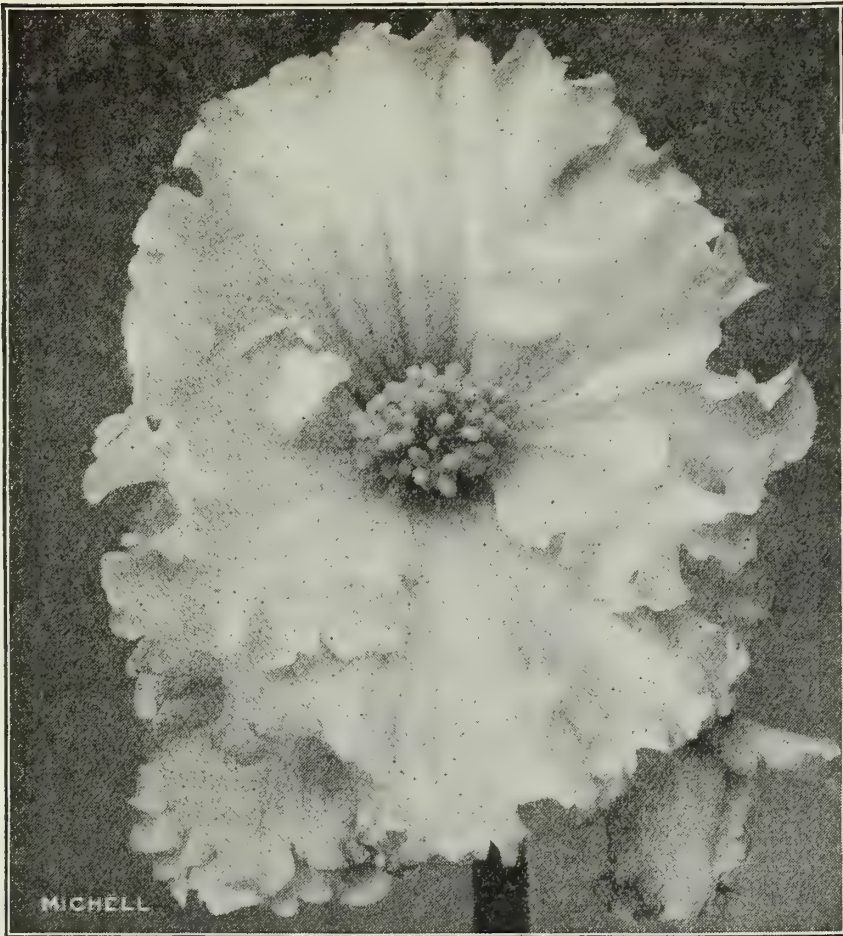
Souv. de A. Crozy. Scarlet bordered yellow, 3½ feet.

CANNAS IN MIXTURE

Mixed Dwarf French. Containing the best sorts only. Each 5c., 50c. per doz., per 100 \$3.50.

Tall Sorts Mixed. Elegant varieties are included in this mixture. Each 5c., 50c. per doz., per 100 \$3.50.

Price of any of the above varieties in strong roots (except where noted), 10c. each, per doz. \$1.00, \$6.00 per 100.



New Tuberous Begonia, Crispa Type

NEW BEGONIA CRISPA (B.)

A beautiful frilled or crested type, producing very large single flowers. The above illustration, which was made from an actual bloom, will convey some idea of its beauty. Every one who grows Tuberous Begonias should plant some of this variety. We offer large bulbs in mixed colors. 20c. each, per doz. \$2.00, \$15.00 per 100.

BEGONIAS (B.) (Tuberous rooted)

These bulbs can be used for spring bedding as well as for early flowering indoors. They cover a wide range of colors as given below. The flower makes a beautiful contrast with the dark green foliage. Begonias are not hardy, and cannot be left outdoors during winter. They delight in a moist shaded place.

SINGLE BEGONIAS

	Each	Doz.	100
Crimson	\$.10	\$1.00	\$6.00
Orange	.10	1.00	6.00
Pink	.10	1.00	6.00
Scarlet	.10	1.00	6.00
White	.10	1.00	6.00
Yellow	.10	1.00	6.00
Mixed	.07	.70	5.00

DOUBLE BEGONIAS

	Each	Doz.	100
Crimson	\$.15	\$1.50	\$10.00
Orange	.15	1.50	10.00
Pink	.15	1.50	10.00
Scarlet	.15	1.50	10.00
White	.15	1.50	10.00
Yellow	.15	1.50	10.00
Mixed	.12	1.20	8.50

Please add 5c. per dozen for mailing Begonias. Single bulbs mailed free.

***BOLTONIA (P.) (False Chamomile)**

Splendid as individual specimens or for the border. During the summer and fall the large, much-branched bushes are entirely hidden by the myriads of pretty Aster-like flowers.

Asteroides. Pure white and very effective; 6 feet.

Latisquama. Pink and lavender, very graceful; 5 feet.

15c. each, per doz. \$1.50, \$10.00 per 100.

FANCY LEAVED CALADIUMS (B.)

These make a charming conservatory plant, as individual specimens or planted in masses in boxes. For planting outdoors in a place sheltered from sun and too much violent rain they are very satisfactory. When grown indoors they like a warm temperature, as they are a tropical species of plants. The leaves cover a wide range of shades and colors, and make a grand display.

Choice Named Sorts in 20 separate varieties. 20c. each, per doz. \$2.25, \$18.00 per 100.

Choice Named Sorts in Mixture. 15c. each, per doz. \$1.50, \$10.00 per 100.

TESTIMONIAL

The Tuberous Begonias I received from you last year proved the best we have ever grown.

*GEO. H. MEYER,
Dayton, Ohio.*



Fancy Leaved Caladium

CALADIUM ESCULENTUM (B.) (Elephant's Ear)

As centre pieces or specimens in flower beds Caladiums answer well. They also make an excellent edging for a hardy bed of grass, for Ricinus and other tall growing plants. When planted in a bed alone, a border of Scarlet Sage removes the one color effect and makes a beautiful contrast. Do not plant caladiums outdoors until after May 1st, but to get them in early growth, they may be started in doors.

	Each	Doz.	100	Postage
Monster Bulbs	\$.30	\$3.25	\$20.00	\$.15
Mammoth Bulbs	.20	2.20	15.00	.10
First Size Bulbs	.10	1.10	8.00	.05
Second Size Bulbs	.07	.75	5.00	.03



The above illustration was made from an actual photograph of one Monster Caladium Bulb purchased from us



Hardy Chrysanthemum—Princess of Wales

CHRYSANTHEMUMS (For Indoor Culture)

WHITE VARIETIES

- Ben Wells.** Very large flower, long petals.
- Ivory.** For early forcing a grand sort, incurved.
- Merry Christmas.** Incurved, large flower, late.
- Merza.** Large, incurved, very fine bloom.
- Miss Alice Roosevelt.** Compact, incurved flower, very large.
- Mrs. H. Robinson.** A grand specimen variety, incurved.
- Mrs. H. Weeks.** Incurved, very large, compact grower.
- Mutual Friend.** A reflexed variety, bushy grower.
- Polly Rose.** Reflexed flower, very early.
- Timothy Eaton.** Globe shaped, very fine, late.

PINK VARIETIES

- A. J. Balfour.** Reflexed flower, very bright, late.
- Dr. Enguehard.** Bright color, late and fine.
- John Burton.** Incurved, delicate shade, late.
- Maud Dean.** Incurved, medium late, very fine.
- Mme. Marie Liger.** Light color, incurved, early.
- Mrs. Coombes.** Light, reflexed flower, early.
- Mrs. W. B. Chamberlin.** Fine deep shade.
- Wm. Duckham.** Incurved flower, a sturdy medium sort.

YELLOW VARIETIES

- Cheltoni.** A sport from Nellie Pockett.
- Col. D'Appleton.** Pointed flower, very early.
- Josephine Widener.** A very early variety.
- Major Bonnafon.** Incurved, light yellow, late.
- Mrs. T. W. Pockett.** A large reflexed flower, medium.
- Rob't Halliday.** Light in color, reflexed, late.
- Soliel d'October.** Incurved, medium variety
- Sunburst.** Late, incurved flower, very large.
- Yellow Eaton.** Like the white sort except in color.
- Yellow Jones.** A grand incurved late flower.

Price of any of the above 15c. each, doz. \$1.50, \$10.00 per 100.
For Bronze and Crimson Varieties see top of next column.

CHRYSANTHEMUMS (For Indoor Culture)—Continued
BRONZE AND CRIMSON VARIETIES

- Edgar Saunders.** Dark bronze, late and bushy.
- Geo. W. Childs.** Reflexed flower, bright crimson, early.
- Harrison Dick.** Reflexed flower, light bronze, early.
- Intensity.** Reflexed, bright crimson, free and early.
- Kate Broomhead.** Light bronze, medium, free grower.

Price of any of the above, in strong young plants, 15c. each; per doz. \$1.50; \$10.00 per 100.

***HARDY CHRYSANTHEMUMS (P.)**

What is there in the garden that blooms at so late a period or makes a showing like hardy chrysanthemums? "Really nothing." The immense range of color, the many uses to which they can be put is remarkable. The varieties we have listed below are the cream of the entire collection and can be relied upon as being the very best. Once planted they remain established for years, the plants increasing in size.

POMPON TYPES

- Baby.** Miniature; lemon yellow; odd.
- Blushing Bride.** Light pink, very pretty.
- Danizula.** Deep pink, very effective.
- Dundee.** Maroon, tinted scarlet.
- Eagle d'Or.** Rich golden-yellow, very fine.
- Gold Finch.** Bronze, a beautiful contrast with green foliage.
- Globe d'Or.** Lemon yellow, shaded darker.
- Gold Nugget.** Golden yellow, tinted red.
- L'Ami Conderchel.** Sulphur white, fine among dark colors.
- Model of Perfection.** Small white, very dainty.
- Mrs. Vincent.** Bright crimson, fine.
- Pettulant.** Creamy sulphur; soft and beautiful.
- President.** A faultless deep crimson, blending to purple.
- Regulus.** Terra Cotta, distinct.
- Rhoda.** Apple-blossom pink, fine delicate shade.
- Rosinante.** A charming, dwarf blush rose, fine amongst shrubbery.
- Soeur Medanie.** White, fine variety, excellent.
- St. Julien.** Crimson brown, a decided color of its own.
- Veuve Clicquot.** Brick red, edged yellow; a good combination.
- Trojan.** Maroon, yellow centre, very attractive.

Price of strong plants each 15c.; \$1.50 per doz.; \$10.00 per 100.
Collection of 20 sorts, \$2.25.

LARGE FLOWERING OR ASTER TYPE.

These are larger and have a wider variation in form than the Pompons, and for that reason are preferred by some.

- Bohemia.** Pure yellow.
- Boston.** Golden brown.
- Ethel.** Violet red.
- Fred J.** Deep orange.
- Julia Lagraver.** A splendid crimson-maroon.
- Princess of Wales.** Beautiful white.
- Queen of Bulgaria.** Violet rose. Very good.
- Silver Queen.** Silvery pink.
- The Hub.** White.
- Tivoli.** Rose.

Price of strong plants each 15c.; \$1.50 per doz.; \$10.00 per 100.

For the perennial border, or shrubbery bed, nothing can excel the hardy chrysanthemum. Every one who has space should plant them liberally.

MAILING.—The Hardy Chrysanthemums we offer are strong plants really too large to send by mail. They travel best by express, and we can give better value when forwarded that way.

***CHRYSANTHEMUM (Shasta Daisy)**

The Shasta, or Moonpenny, Daisy has been greatly improved during the past few years, and is now among the most useful flowers for cutting. White, daisy-like blooms on long stems, all summer. Two feet.

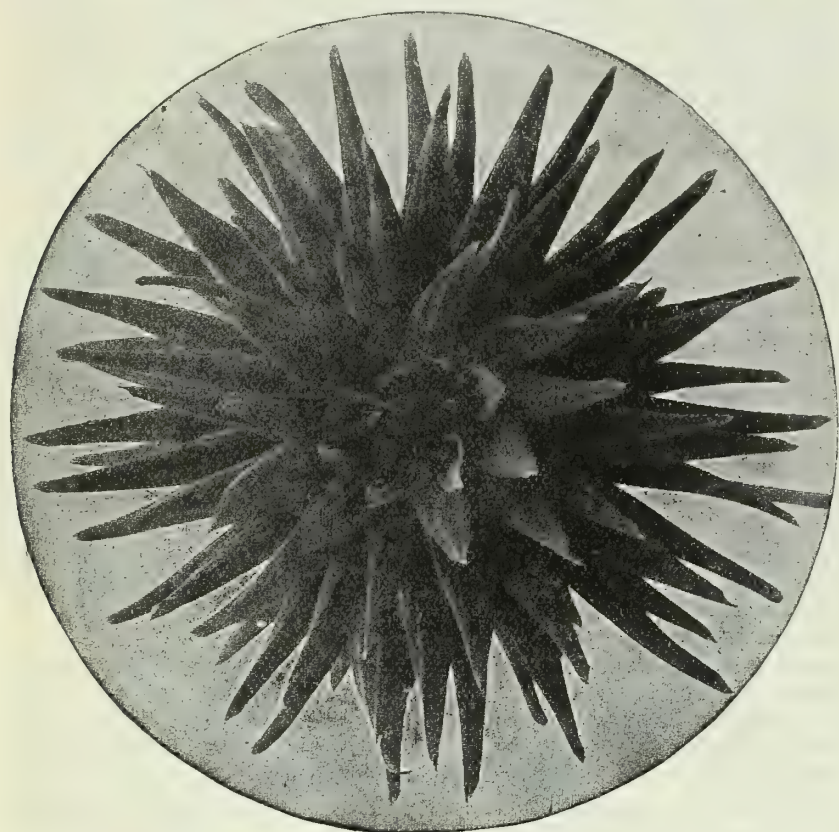
- King Edward VII.** New. A decided acquisition.
- Princess Henry.**
- Shasta Daisy.** (The Burbank novelty.)

Price each, 15c.; \$1.50 per doz.; per 100, \$10.00.

We can supply any other Chrysanthemums not offered here.

MERITORIOUS CACTUS DAHLIAS

Unless especially noted we supply all Dahlias in strong field-grown, divided roots (not single tubers), which will bloom profusely the first season, and make a vigorous plant. CULTURAL NOTE.—Dahlias do not require overly rich soil, as this makes them go to foliage and plant rather than bloom, a sunny location suits best. If you want extra large blooms, pinch off all surplus buds. To encourage late flowering and a stocky plant, pinch the plants back until about the 1st of August. The tubers may be wintered over in a cellar where the temperature does not get below 40°, and where there is not an excessively dry atmosphere.



Cactus Dahlia Meteor

- Alpha.** Creamy white, pencilled and spotted purple.
- Amos Perry.** Bright scarlet, fine for cutting.
- Burbank.** Very rich brilliant dazzling red, a winner.
- Columbia.** Bright scarlet, distinctly tipped with white.
- Comrade.** Fawn colored, shaded pink, very fine indeed.
- Dainty.** Yellow ground, suffused pink, tipped gold.
- Doric.** Varies from pale to very deep pink.
- Etna.** A combination of lilac, tinged violet, shaded yellow.
- Eva.** Pure white, of dwarf branching habit, free bloomer.
- F. H. Chapman.** Very handsome light orange.
- Florence M. Stredwick.** Large fine pure white, excellent form.
- H. F. Robertson.** Deep pure yellow, very narrow petals.
- H. W. Sillem.** A vivid vermilion scarlet, with long petals.
- Harbor Light.** Vivid orange red, shaded at points.
- Hereward.** A pure white spotted crimson, narrow petals.
- Hobbieo Yellow.** Clear canary yellow, extra good variety.
- Innovation.** Crimson scarlet, tipped white, dwarf and profuse.
- Ianthe.** Yellow, buff ground, edged salmon rose.
- J. B. Briant.** Golden yellow, tinted creamy yellow at tips.
- Kreimhilde.** White centre, tipped beautiful rose.
- Lord Brassy.** Very fine, brilliant rosy pink.
- Lyric.** The flowers are very large, yellow shaded bronze red.
- Mabel Tulloch.** Clear rosy pink, regular form.
- Magnificent.** An immense flower, rosy salmon, free bloomer.

SPECIAL NOTE

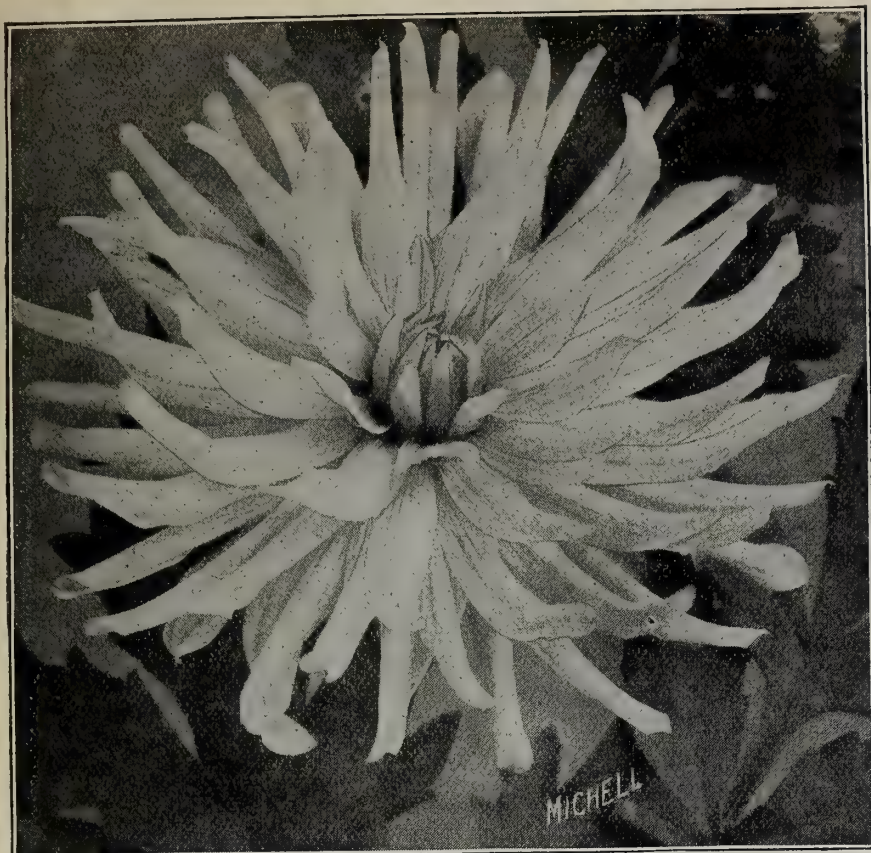
As the season advances, our stock of some varieties in roots becomes exhausted; in such instances, strong young plants will be sent, which will bloom equally as satisfactory the first season.

- Maid of Honor.** A soft rose or peach blossom pink of beautiful form.
- Manxman.** Soft scarlet shaded orange, tipped purple.
- Mary Farnsworth.** Pure yellow, heavily tipped pure white.
- Mavis.** Salmon, pure yellow at base of petals.
- Meteor.** Ruby red with exquisite purple shadings.
- Mr. J. Harrison.** Very fine large crimson.
- Mrs. A. F. Perkins.** Clear sulphur yellow, tipped white.
- Mrs. Clinton.** Very fine deep salmon, shaded red, tinted yellow.
- Mrs. D. Cornish.** Yellow tipped and edged rose red.
- Mrs. Jas. Mace.** A light pink, shaded white at base.
- Mrs. J. W. Wilkinson.** Deep rosy pink, incurved flowers.
- Mrs. Winstanley.** Scarlet, shaded yellow in centre.
- Northern Star.** A superb flower, intense crimson scarlet.
- Oliver Twist.** Crimson scarlet, twisted petals.
- Osprey.** Brilliant yellow, striped light scarlet.
- P. W. Tulloch.** Large, red tinted rich purple.
- Pius X.** White, with sulphur tint, nice form.
- Premier.** Crimson scarlet, fine full flower.
- Prince of Yellows.** Canary yellow, very prolific bloomer.
- Princess.** Beautiful brilliant rose pink.
- Queen Alexandra.** A combination of salmon and pink.
- Rainbow.** Beautiful soft pink, light centre.
- Richard Dean.** Fine large flower, vermilion tipped white.
- Sceptre.** Yellow centre, passing to mauve at tips.
- Shamrock.** An exquisite orange, shaded yellow.
- Silver Wreath.** Lemon shading to white at the petal tips.
- Sirius.** Bright golden yellow, heavily striped scarlet.
- Sybil Green.** A beautiful creamy white of finest form.
- The King.** Richest velvety crimson, extremely fine.
- Thuringia.** Brilliant fiery red, fine bloomer.
- Titania.** Very large deep maroon with horned petals.
- Wm. Treseder.** A delicate blush pink on white ground.

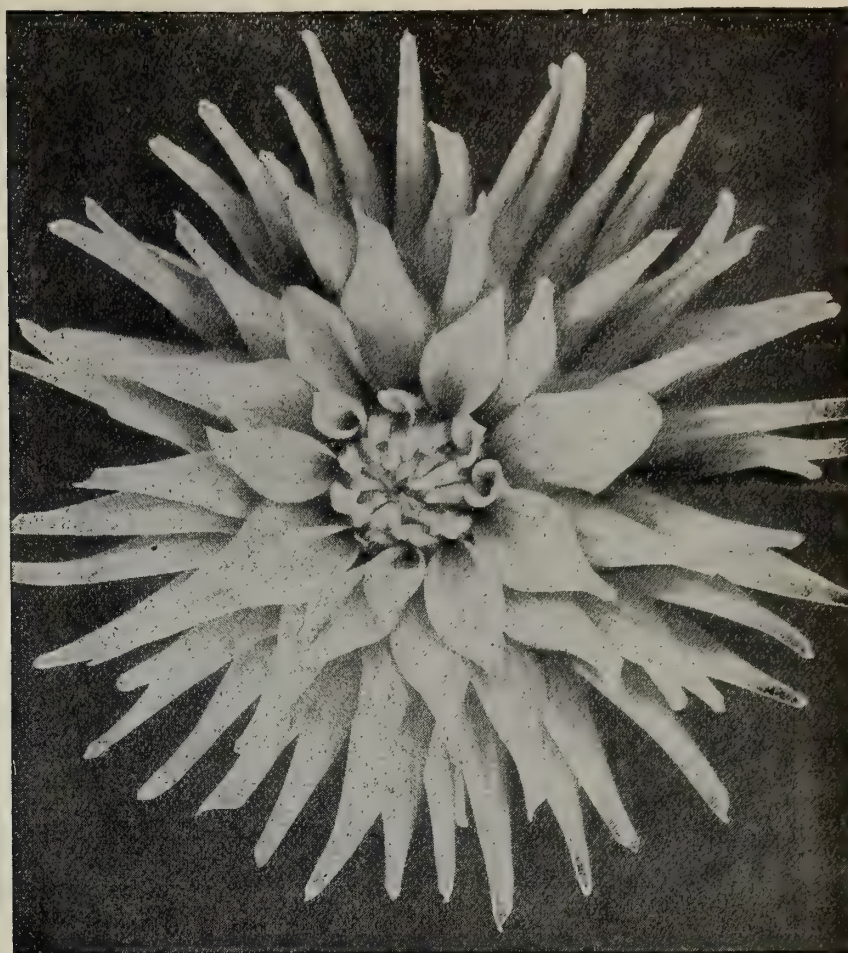
Prices of any of the above varieties (except where noted) in strong roots, 20c. each, per doz. \$2.00, \$15.00 per 100.

See also page 96 for other Cactus Dahlias

(be)



Cactus Dahlia Pink Pearl



Cactus Dahlia Kreimhilde. (See page 92.)

CACTUS DAHLIAS

- Aegir.** Cardinal red, with twisted petals, very attractive.
- Aunt Chloe.** Rich black maroon.
- Gabriel.** Fine creamy white, edged vermilion.
- General Buller.** Rich velvety crimson, tipped white.
- Miss Grace Cook.** A beautiful shade of rose with light centre.
- Victor von Scheffel.** Beautiful soft pink, white toward centre.
- Bridesmaid.** Cream colored, shaded sulphur and pink.
- Brittania.** A delicate salmon pink, shaded apricot.
- Countess of Lonsdale.** A shade of amber and salmon combined.
- Earl of Pembroke.** A beautiful rich plum color.
- Hohenzollern.** Orange red shaded bronze, very attractive.
- Keynes White.** Pure white with very narrow petals.
- King Fisher.** Elegantly formed, rich carmine purple.
- Mrs. J. J. Crowe.** Clear yellow of excellent habit and form.
- Mrs. Jowett.** Very rich golden orange, large flower.
- Mary Service.** Apricot, shaded orange, tipped purple rose.
- Standard Bearer.** Bright rich scarlet, very fine flower.
- Strahlein Krone.** Rich cardinal red, fine free bloomer.
- Mrs. Edw. Mawley.** Clear yellow, very large and full.
- Roland von Berlin.** Intense red shaded deeper, fine flower.

Price of any of the above Cactus Dahlias, 15c. each, per doz. \$1.50, \$10.00 per 100.

PAEONY FLOWERED DAHLIAS

These are a semi-double class and resemble a single pæony, they are very fine and should be in every collection.

- Germania.** Brilliant strawberry red, a grand flower.
- Glory of Baarn.** An exquisite delicate pink, anemone like. 50c. each, per doz. \$5.00.
- P. A. Janssen.** Fine orange yellow, long stemmed. Plants \$1.00 each, per doz. \$10.00.
- Konigen Emma.** White, striped and tinted pink, the centre of petal marked yellowish white.
- Konigen Wilhelmina.** Pure white, makes a handsome flower.

Price of the above, except where noted, 35c. each, per doz. \$3.50.

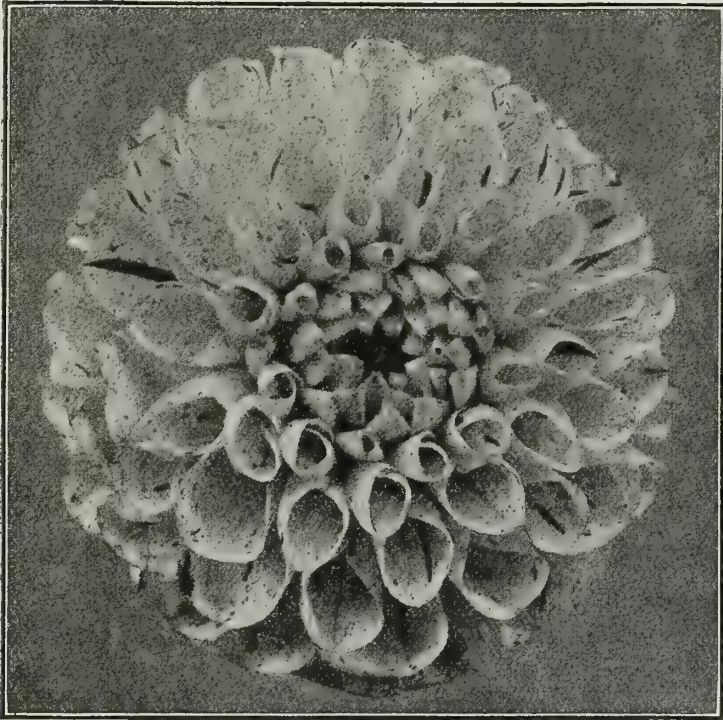
EXTRA GOOD NEW CACTUS DAHLIAS

- Aschenbroedel.** A combination of rose and gold, shaded pink and lemon. (Plants.)
- Brunhilde.** A very deep maroon, large flower.
- Charm.** White in centre, edged yellow and salmon. (Plants.)
- Clara J. Stredwick.** Beautiful pale pink, shaded red in centre.
- Coronation.** The best red cactus variety, very handsome flower.
- Edith Groome.** Pure white, very fine form, free bloomer. (Plants.)
- F. A. Wellesley.** Light crimson scarlet, long petals.
- Flora Dora.** Distinct blood red, very free flowering.
- Frute.** Soft pink shaded to cream; a beauty.
- Gladiator.** Apricot, shaded salmon pink toward tips. (Plants.)
- J. Weir Fife.** Bright purple ground, shaded darker.
- Loreley.** Delicate rose, shaded white at centre.
- Master Carl.** A gigantic dahlia, amber color.
- Minnie West.** Handsome yellow, shaded white at tips.
- Mrs. D. B. Crane.** Beautiful pure white, wonderfully free bloomer, on long wiry stems.
- Mrs. MacMillan.** White centre gradually deepening to a beautiful pink.
- Night.** Very dark maroon, almost black.
- Pink Pearl.** Beautiful pink, shaded white toward centre.
- Rother.** Giant, rich bright garnet.
- Ruth Forbes.** A massive clear pink flower, with stems sometimes 3 feet long. 75c. each, per doz. \$7.50.
- Santa Rosa.** Handsome fiery red, free bloomer.
- Siegfried.** Rich creamy white, with twisted petals.
- Spotless Queen.** Pure white, a grand variety for cutting.
- The Pilot.** Bright terra cotta, deep yellow at base. (Plants.)
- Uncle Tom.** Maroon shaded very deep black.
- Volker.** Clear canary yellow, very large.
- Winsome.** Gigantic size, pure white.

Price of any of the above Cactus Dahlias, except where noted, 25c. each, per doz. \$2.50.

DOUBLE DAHLIAS

The Double Dahlias are the old fashioned quilled types, are handsome in every way and embrace some of the finest varieties



DOUBLE DAHLIAS

- Adolph Pepperhorn.** Purplish crimson, very large, long stemmed.
Arabella. Primrose, shaded pink and lavender, early and profuse.
A. D. Livoni. Beautiful clear pink, free bloomer.
Armorer. Dwarf and bushy, intense deep red.
Beauty. Snow white, a perfect flower, beautifully quilled.
Burgundy. Deep plum, marked white and carmine.
Blue Oban. Very large lavender blue, long stemmed.
Claribel. Very large, bright purple, with very long stems.
Camelia Alba. Pure white, very dwarf, fine form.
Camelia Flora. A grand white show dahlia.
Carol. Pure white, delicately tinted soft pink.
Crimson Globe. Very large, round crimson flower.
Eloise. A variation of white and pink, margined crimson.
Flora Nova. Deep purplish maroon, globe shaped blooms.
Fern Leaved Beauty. White, striped crimson, fern-like foliage.
Frank Goodman. Large purple, tipped white, very rich.
Jarkosky. Beautifully mottled crimson, yellow and white.
Keystone. Pink striped crimson, a grand cut flower.
Hero. Lilac, striped maroon, a good one. 25c. each, per doz. \$2.50.
Lady M. Herbert. Pale yellow, shaded peach, tipped crimson.
Jamaica. Purple, shaded white, tipped maroon.
James Vick. Rich plum color, profuse bloomer, fine shape.
John Thorpe. Very large, soft rich pink, elegant form.
Lemon Beauty. A beautiful soft shade of lemon yellow.
Marie Gehring. A very large yellow, striped red.
Miss Browning. Canary yellow, tipped white.
Mrs. Stancombe. Yellow, suffused amber, striped red, tipped blush.

NOTICE.

It sometimes occurs as the season advances that we are not able to deliver field roots, in which cases we send out strong thrifty plants at the same price. These give equally good results, blooming the same season.

DOUBLE DAHLIAS (Continued)

- Magnificent.** A very large dwarf yellow, free bloomer.
Lucy Fawcett. Sulphur yellow, striped carmine rose. 20c. each, per doz. \$2.00.
Margaret Bell. Soft purple, large, free flowering.
Miss Dodd. Large pure yellow, continuous bloomer.
Mrs. Dexter. Very large, a rich shade of salmon.
Mrs. Gladstone. Delicate shell pink, fine texture.
Mrs. Langtry. Fine cream, peach and purple.
Madge Wildfire. Very bright scarlet, shaded red.
Modesty. A lovely delicate blush.
Maid of Kent. Cherry red, tipped white, at times all red.
Olympia. Very large, deep pink, striped crimson.
Progress. Rosy lake, spotted and pencilled crimson.
Penelope. Very large white, striped lavender.
Paul's Scarlet. Bright scarlet, profuse, brilliant bloomer.
Princess Bonnie. Creamy white, shaded lemon yellow.
Prince Bismarck. Very large, handsome deep purple.
Peeress. Distinct and unique, chocolate and fawn.
Queen of Yellows. Very beautiful clear pink.
Rayon d'Or. Brilliant rich orange, striped white.
Ruby Queen. Ruby red, richly shaded, very large.
Oban. Rosy lavender, overlaid delicate silvery pink.
Orange King. Rich orange scarlet, a handsome flower.
Salmon Queen. Large fine flower, soft salmon.
White Swan. A very long stemmed, pure white variety.
Willie Garrett. Rich crimson scarlet, a perfect flower.

Price of any of the above (except where noted), in strong roots, 15c. each, per doz. \$1.50, \$11.00 per 100.



Show Dahlia—Yellow Duke. (See page 96.)

DECORATIVE DAHLIAS

This Class is between a Cactus and a Double Type, they are very graceful and free bloomers, and will please those who do not care for either of the former types, the flowers are often larger than either of the latter



Decorative Dahlia—Catherine Duer

Admiral Dewey. Brilliant pink, of finest form, very large flowers on long stems; this variety is really a quilled double. 20c. each, per doz. \$2.00.

Black Beauty. A very dark velvety maroon, entirely distinct form. 15c. each, per doz. \$1.50.

Bronze Beauty. Buff yellow, overlaid reddish bronze.

Catherine Duer. Bright iridescent crimson scarlet, very large, strong grower and extremely showy flower.

Chas. Lanier. Very free flowering, of a dull yellow color; the flower stems are frequently over two feet long. Plants, 30c. each, per doz. \$3.00.

Delice. An exquisite shade of soft pink, suffused lavender. 50c. each, per doz. \$5.00.

Denver. Large yellow, shaded red toward petal tips; a remarkably handsome variety, rivaling with Mme. Van den Dael.

Eureka. A giant flower, clear pink, beautifully quilled and formed; the petals are edged light pink, making a handsome show. 15c. each, per doz. \$1.50.

Fire Burst. Intense scarlet, lightly shaded orange. 50c. each, per doz. \$5.00.

Flora. Very large, pure white, nearly cactus flowering type; the blooms frequently measure 7 inches in diameter.

Frank L. Bassett. Bright royal purple, shading to blue, very early and free bloomer, of dwarf branching habit. 15c. each, per doz. \$1.50.

Jack Rose. Color of the Jacq rose, very good. 35c. each, per doz. \$3.50.

Jeannie Charmet. Plants an exquisite pink, pure white at centre and light yellow at margins. Plants, 30c. each, per doz. \$3.00.

John Elitch. Perfectly formed, deep crimson, rich shade.

Kaiserin Aug. Victoria. Pure white, large and fine. 25c. each, per doz. \$2.50.

La France. Free flowering, solferino red. 50c. each, per doz. \$5.00.

Lyndhurst. One of the best bright scarlets, extra fine for cutting, every flower is perfect, with a long stem. 15c. each, per doz. \$1.50.

Mad. Van den Dael. An immense pink flower of beautiful form; color, shell pink shaded deep rose pink. Plants, 30c. each, per doz. \$3.00.

Mephisto. Large, bright rich vermilion scarlet.

Miss Minnie McCullough. A superb soft yellow, overlaid with bronze.

Miss Nellie Stewart. The flower has a light centre, shaded pink at the tips, long stemmed.

Mme. A. Lumiere. Unique coloring, pure white with deep red shadings on tips, makes a handsome effect. Plants, 30c. each, per doz. \$3.00.

Mrs. Keith. Soft salmon pink, very large, long stemmed flower. 15c. each, per doz. \$1.50.

Mrs. Roosevelt. A beautiful light pink, shaded lighter toward petals. 30c. each, per doz. \$3.00.

Nymphaea. Clear shrimp pink, tinted lighter in centre.

Perle de Or. Exquisite pure white, fine flower.

Souv. de Gustave Doozon. A giant flower, pure red, very free. 25c. each, per doz. \$2.50.

Sylvia. A giant white, shaded soft pink on tips.

Virginia Maule. Delicate pink, white at petal base. 50c. each, per doz. \$5.00.

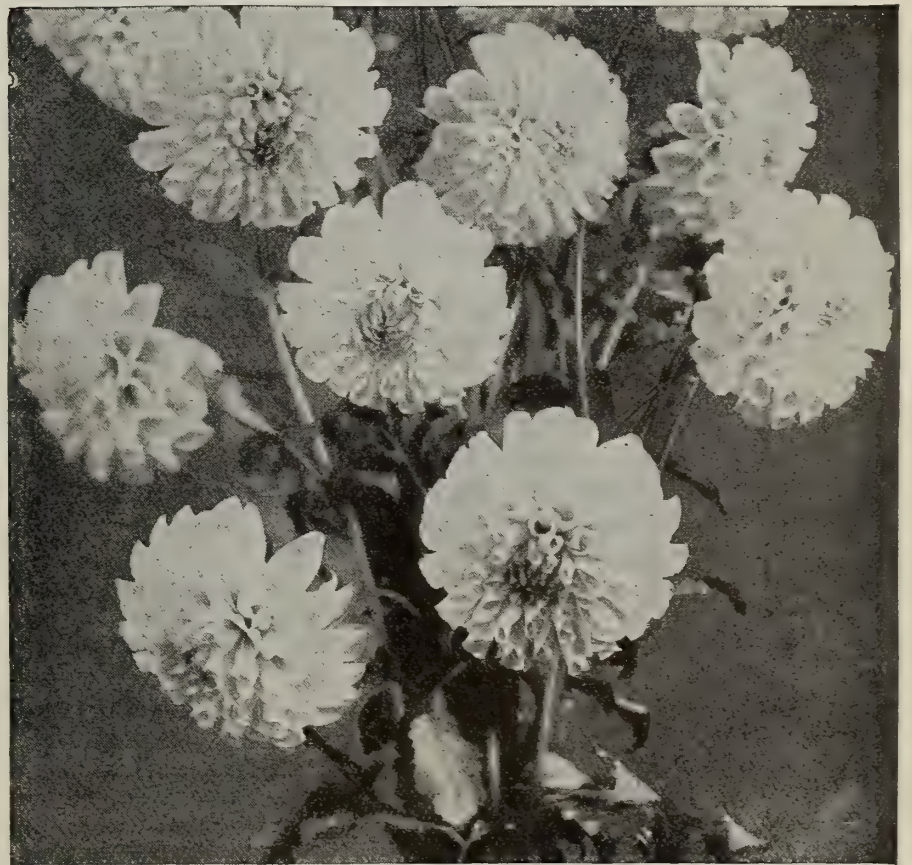
W. W. Rawson. Pure white, overlaid amethyst. 50c. each, per doz. \$5.00.

Yellow Duke. Pure canary yellow, of immense size.

Yellow Le Collosse. Handsome pure yellow, a very free and early bloomer, large flower, long stemmed. Plants, 30c. each, per doz. \$3.00.

Zulu. (The black Dahlia.) Almost jet black, changing to maroon as the flower fully expands. 15c. each, per doz. \$1.50.

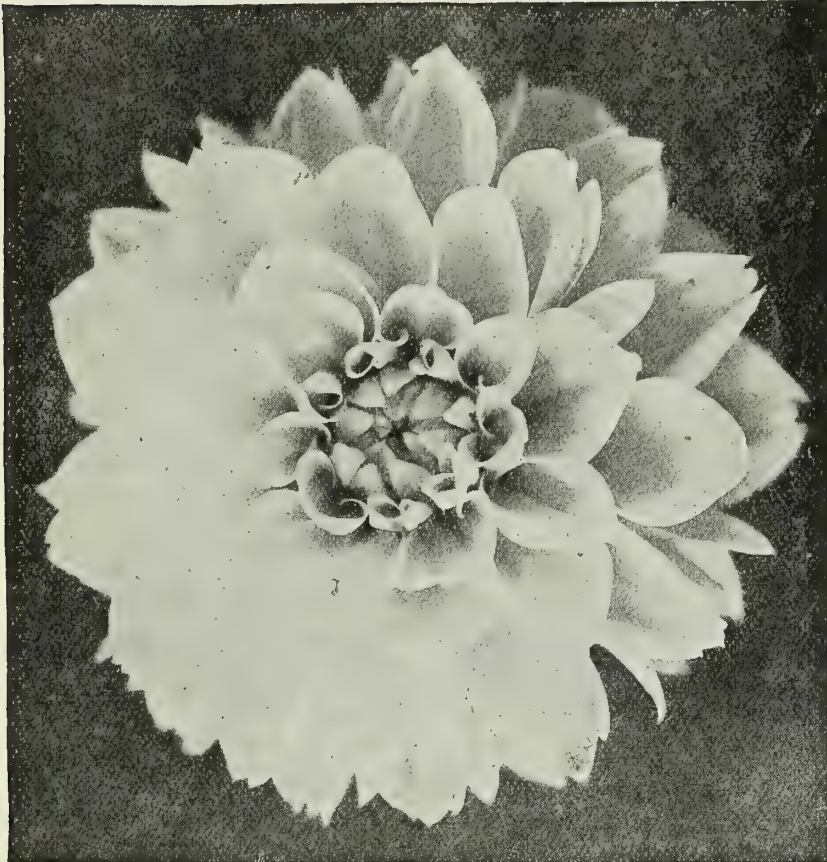
Prices of any Dahlias on this page, except where noted, 25c. each, per doz. \$2.50, \$15.00 per 100.



Decorative Dahlia—Mrs Roosevelt

SPECIAL SHOW, OR PRIZE WINNING, DAHLIAS

This Collection embraces the Finest Largest Flowering Varieties; includes Double, Decorative, Single and Cactus Types



Decorative Dahlia—Yellow Duke

Agent. (*Quilled Double.*) A very beautiful variety of a delicate soft pink, one of the best for show purposes. *Strong Plants.* 30c. each, per doz. \$3.00.

Black Diamond. (*Double Quilled.*) One of the largest and best dahlias ever introduced; color, rich maroon, shaded jet black; an early, free and vigorous bloomer. 25c. each, per doz. \$2.50.

Bon Ton (Double). Deep glistening red, near wine color. 25c. each, per doz. \$2.50.

Chameleon (Double). Yellow, pink and orange, good combination. 25c. each, per doz. \$2.50.

David Johnson. (*Double Quilled.*) Very distinct and unique in form; a fine salmon pink color. *Plants.* 25c. each, per doz. \$2.50.

Duchess of York. (*Double Quilled.*) Distinct and pleasing, very large flower; lemon tipped, shaded salmon pink. *Plants.* 25c. each, per doz. \$2.50.

Ethel Maule (Double). Pure white, a very dwarf grower. 25c. each, per doz. \$2.50.

Frank Smith. (*Double Quilled.*) Rich dark purple maroon, tipped pinkish white; a superb flower. 25c. each, per doz. \$2.50.

Glorie de Lyons. (*Quilled Double.*) A very large pure white, of perfect form. *Plants.* 25c. each, per doz. \$2.50.

Gold Medal. Bright canary yellow, regularly marked with stripes and splashings of red. 25c. each, per doz. \$2.50.

Goldsmith. (*Double Quilled.*) Yellow, striped and edged a glowing crimson. 25c. each, per doz. \$2.50.

Gorgeous. (*Single Century.*) Brilliant dazzling scarlet, with an occasional white stripe or a pure white petal. 25c. each, per doz. \$2.50.

J. H. Jackson. (*Cactus.*) The largest and finest of the velvety maroon cactus types; the blooms are tremendous in size. 20c. each, per doz. \$2.00.

Miss Alice Keen. (*Quilled Double.*) A lovely ivory white, shaded and edged soft rose. *Plants.* 25c. each, per doz. \$2.50.

Miss Minnie McCullough. (*Decorative.*) A superb soft yellow overlaid with bronze, shows up especially well under artificial light. 25c. each, per doz. \$2.50.

Miss Nellie Stewart. (*Decorative.*) The flower has a light centre, shaded pink at the tips, long stiff stems. 25c. each, per doz. \$2.50.

Mrs. H. J. Jones. (*Cactus.*) A beautiful variety, perfectly full flower with long, narrow petals, which are deep crimson with a white stripe through each one; always comes true. 20c. each, per doz. \$2.00.

Mrs. Roosevelt. (*Quilled Decorative.*) Ever since its introduction this variety has been in the lead; the immense flower is a pleasing pink, shaded lighter toward the edges. 30c. each, per doz. \$3.00.

Prof. Mansfield. (*Double Quilled.*) Large flowers, golden yellow tipped red, at other times it is yellow shaded to red and tipped white. 20c. each, per doz. \$2.00.

Storm King. (*Quilled Double.*) Still one of the finest of the pure white dahlias, very early and profuse, of dwarf branching habit. 25c. each, per doz. \$2.50.

Sylvia. (*Decorative.*) A giant flower, measuring often 6 inches in diameter, of fine full form; white shaded soft pink on outer petals, a valuable variety for cutting. 25c. each, per doz. \$2.50.

Yellow Duke. (*Decorative.*) Of immense size, pure canary color, long stemmed and grand for cutting, very free bloomer. 25c. each, per doz. \$2.50.



Jack Rose Dahlia, see page 95

COLLARETTE DAHLIAS

This type originated in France and looks like a single variety with a double row of short petals in the centre, it might be classed among the semi-double sorts.

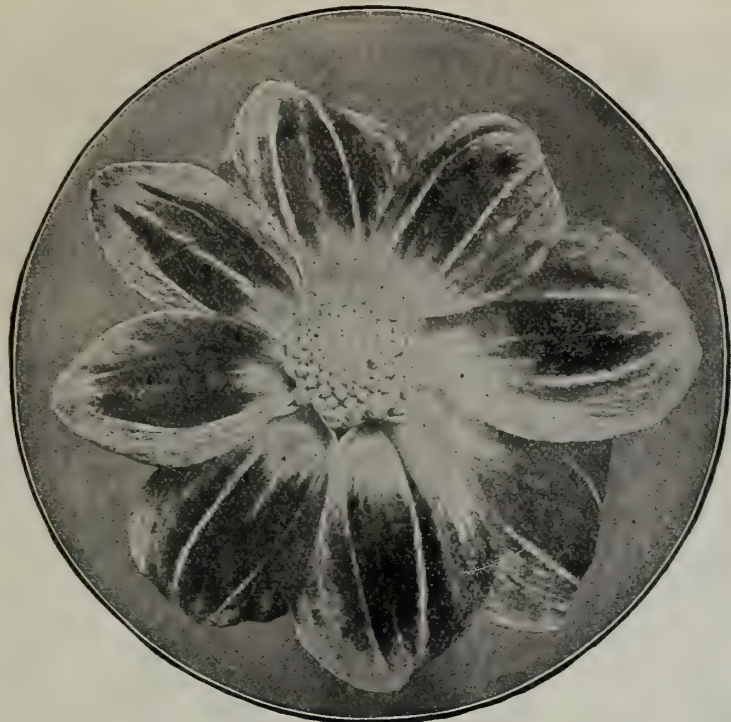
Maurice Rivoire. Blood red, broad petals with a deep stripe in centre, pure white collar.

President Viger. Beautiful shade of claret with light shading toward edge, with pure white collar.

Price of Collarette Dahlias, 25c. each, per doz. \$2.50.

Dahlia Plants are ready about May 1st.

(he)



20th Century Dahlia

SINGLE DAHLIAS

A collection of these in bloom make a glorious, brilliant show. The remarkable freedom of flowering is wonderful. For cutting and to be used for table or other decorative purposes, they are superb, and should be planted more generally.

CENTURY TYPES

This class is especially desirable on account of their gigantic flowers.

- Cardinal.** Bright cardinal red, with beautiful yellow centre.
 - Crimson Century.** Of tremendous size, very deep crimson, shaded dark. The petals are tipped with a shade of rose, while the centre is a beautiful rose pink.
 - Gladys.** Crimson with white centre and tips; an improvement over Crimson Century. 50c. each, doz. \$5.00.
 - Gorgeous.** Brilliant dazzling scarlet with an occasional white stripe or a pure white petal.
 - Twentieth Century.** Beautiful rosy crimson petals tipped white, and with a white disc around the centre, which is yellow.
 - Variiegated Liszt.** Dark red base shaded bronze (semi-double Century).
 - White Century.** Immense glistening white, a grand flower.
 - Yellow Century.** Single yellow dahlias, look like a giant field daisy. The color is a lemon shade and very attractive.
- Price of any of the above (except where noted) in strong roots, 25c. each, per doz. \$2.50, \$15.00 per 100. (See also page 96.)

NAMED REGULAR TYPES

- Alba Superba.** Very large, pure white, with high centre; one of the finest singles. 50c. each, per doz. \$5.00.
 - Albino.** A beautiful pure white, of large size and exceptional form. Price, 25c. each, per doz. \$2.50.
 - Ami Barrillet.** A highly desirable variety of rich garnet color. The foliage is a purplish maroon, making a handsome appearance.
 - Fashion.** Crimson maroon, flamed purple with a very light centre; a very attractive flower.
 - Gaillardia.** Golden yellow with a broad band or disc of red around a yellow centre, very striking. Price, 25c. each, per doz. \$2.50.
 - John Downie.** Intense crimson scarlet, of good form.
 - Juno.** Very large white, suffused and tipped pink.
 - Mollie.** Very light pink with a white disc around the yellow centre, very fine indeed.
 - St. George.** Very large, pure canary yellow; a sturdy grower, very free blooming, branching plant.
 - Striking.** Rich maroon, tipped white, one of the best in the single class; extremely large flowers.
 - Twilight.** Large, well formed flower; soft lavender shaded rose; a very profuse bloomer; a good combination.
 - White Cross.** Soft rosy lake, with a pure white stripe through the centre of each petal, very distinct.
- Price of any of the above (except where noted), strong roots, 15c. each, per doz. \$1.50, \$11.00 per 100.



Pompon Dahlia—Philip Freud

POMPON DAHLIAS

These represent a double dahlia in a smaller size. For bouquets, bedding or planting in borders with other plants they are ideal. The plant is very dwarf and compact, while the flowers have quite long stems.

- Allewine.** White, flushed a beautiful pink, a grand flower, produced in great quantity.
 - Allie Mowry.** Very light pink, shaded a beautiful deep rose; very attractive flower.
 - Fairy Queen.** Sulphur yellow, edged deep pink.
 - Guiding Star.** A pure white flower, very fine.
 - Hedwig Pohlig.** An extra good combination of scarlet and white, entirely distinct, very attractive.
 - Le Petite Jean.** Rich dark crimson, a very desirable sort.
 - Little Herman.** Very dark red, tipped white, a fine combination of color, free flowering.
 - Klein Domitea.** Orange buff, very free bloomer.
 - Philip Freud.** Golden buff, shaded rich crimson; one of the best of the pompon type.
 - Snowclad.** The finest pure white, when in bloom the entire plant is a mass of flowers.
 - Sunshine.** Brilliant scarlet, with fine full centre, very long stemmed, thus desirable for cutting.
 - Splendens Imbricata.** Brilliant red, exquisite form and habit, very free bloomer.
- Price of any of the above Pompon Dahlias, in strong roots, 15c. each, per doz. \$1.50, \$11.00 per 100.

UNNAMED DAHLIAS IN MIXED AND SEPARATE COLORS

	Each	Doz.	100
Double White	\$0.12	\$1.25	\$9.00
“ Pink .....	.12	1.25	9.00
“ Red .....	.12	1.25	9.00
“ Yellow .....	.12	1.25	9.00
“ Mixed, all colors .....	.10	1.00	7.50
Single “ “ “ .....	.10	1.00	7.00

SEED OF SINGLE DAHLIAS

If sown early it will generally bloom the first year. Our mixtures contain some handsome varieties. Price, 10c. and 15c. per packet. See page 65.

CARNATIONS (For Winter Blooming)

- ***Afterglow.** Bright cerise.
- ***Andrew Carnegie.** Bright scarlet.
- Aristocrat.** Cerise pink.
- Beacon.** Fine Scarlet.
- Boston Market.** Pure white.
- Enchantress.** Soft pink.
- Harlowarden.** Fine crimson.
- ***Harvard.** Glowing crimson.
- ***Miss Sarah Hill.** Pure white.
- Mrs. F. Joost.** Clear Pink.
- Mrs. M. A. Patton.** Variegated.
- Pink Imperial.**
- Rose Pink Enchantress.** Soft pink.
- Variegated Lawson.** Pink streaked red.
- White Enchantress.** White.
- White Lawson.**
- White Perfection.**

* Varieties marked with an asterisk (*) \$1.50 per doz.: per 100, \$8.00. All other varieties \$1.00 per doz.; per 100 \$6.00.

We furnish strong rooted cuttings of the above. All other sorts can be supplied.

CALLA LILIES (B.)

These types of Callas make very useful summer blooming plants, the spotted variety may be handled somewhat like the white, winter blooming kind; the black requires very little water until fully started.

	Each	Per doz.
Black	\$0.15	\$1.50
Spotted . . . . .	.10	1.00

CYCAS REVOLUTA (B) (Sago Palm)

These interesting as well as ornamental plants may be grown from the dormant (leafless) trunk or stem with great success. Fine strong, dormant stems, ready about March 1st. 15c. per lb., 5 lbs. for 65c.

***CAMPANULA (P.) (Bell Flower)**

The Campanulas while classed as a perennial are not strictly so. They require ample protection to endure the cold of winter.

Carpatica. Dainty, both in plant and flower. Clear blue. Blooms all summer; 8 inches.

Grosseki. Dark blue flowers. Blooms all summer; 2 feet.

Latifolia Macrantha. Handsome purple-blue flowers. Blooms in May and June; 3 feet.

Medium Calycanthema. (*Cup and Saucer Canterbury Bells*). Blue, rose, white or striped, separate. One of the most charming and popular sorts.

Persicifolia. (*Peach Bells*.) Salver-shaped flowers, produced in the greatest abundance during June and July; 2½ ft. Blue or white, separate. Price of any of above, 15c. each, per doz. \$1.50, \$10.00 per 100.

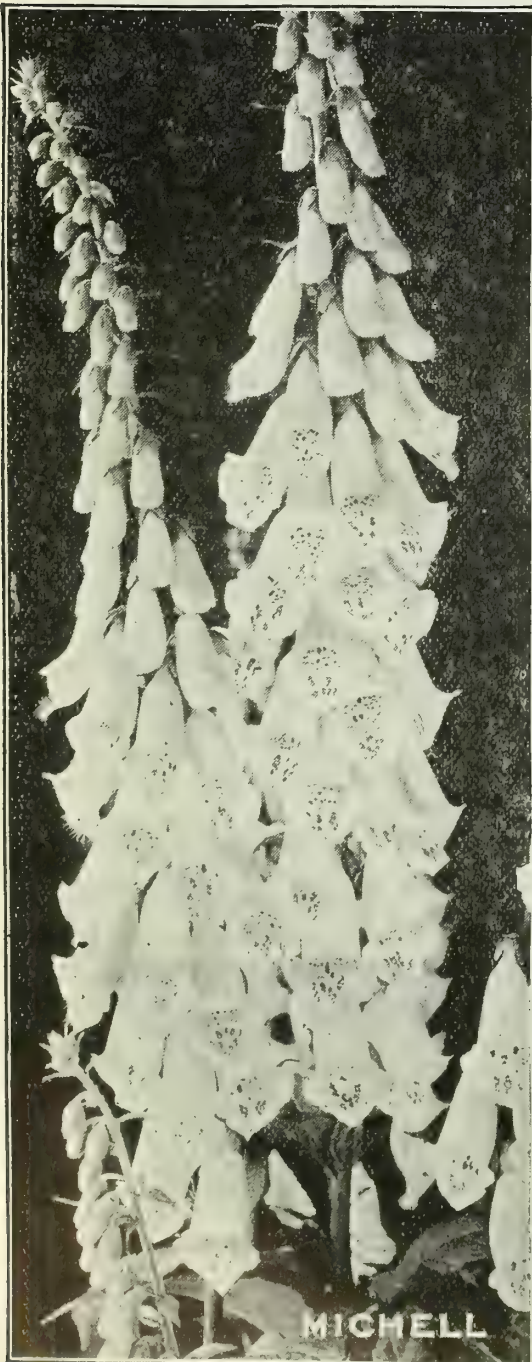
***DIGITALIS (P.) (Foxglove)**

The Foxgloves are so different from most other things as to be a class almost by themselves. The bold, majestic spikes of pretty flowers are unique and conspicuous.

Gloxiniæflora. The finest variety; white, rose or purple, in separate colors.

Grandiflora. Light yellow, veined brown, a peculiar contrast.

Maculata Superba. A choice strain of beautifully spotted sorts. 15c. each, per doz. \$1.50, \$10.00 per 100.



Digitalis Gloxiniaeflora (Foxglove)



Delphinium Elatum

***DELPHINIUM (P.) (Larkspur)**

The rich, brilliant colors of the hardy Larkspur, especially in the tints and shades of blue, are exquisite, and are unrivalled among garden plants.

Chinense. Gentian blue, feathery foliage, panicles open.

Chinense Alba. Pure white variety of the above type.

Elatum. (*Bee Larkspur*.) Blue, dark centre; 3 to 5 feet tall. 25c. each, per doz. \$2.50, \$15.00 per 100.

Formosum. The popular and best sort. Rich blue, white centre.

Gold Medal Hybrids. This is a splendid strain, chiefly blue in the lighter tints, gigantic flower spikes. 20c. each, per doz. \$2.00.

Mixed Hybrids. Covering the entire range of Delphinium colors. Price, except where noted, 15c. each, per doz. \$1.50, \$10.00 per 100.

***COREOPSIS (P.)**

The rich, fascinating golden yellow flowers have long stems and continue in the greatest profusion from June to frost.

Lanceolata Grandiflora. The standard sort, rich golden yellow.

Golden Fleece. Semi-double, very pretty, pure yellow.

15c. each, per doz. \$1.50, \$10.00 per 100.

***DIANTHUS (P.) (Pinks)**

Latifolius Atrococcineus, Fl. Pl. A recent introduction of real merit. Double, velvety crimson scarlet. 15c. each, per doz. \$1.50.

Cyclops. Single, in many most brilliant colors, very handsome. 10c. each, per doz. \$1.00.

***FUNKIA (P.) (Plantain Lily)**

These are grand for edging perennial borders or planting in masses. They are very attractive even when not in flower.

Coerulea. Showy broad green leaves and blue flowers.

Subcordata Grandiflora. Distinct foliage and large spikes of pure white, fragrant flowers, blooming in August.

Undulata Media Picta. Foliage white and green, variegated. Flowers light blue. One of the best ornamental plants.

15c. each, per doz. \$1.50, \$10.00 per 100.

***GAILLARDIA (P.)**

Grandiflora. One of the most useful and popular perennials, with flowers of surpassing brilliancy. Indispensable for cutting. Crimson centres with yellow, orange or red border. Blooms all summer, height 2 feet. 15c. each, per doz. \$1.50, \$10.00 per 100.

GERANIUMS

Our stock of these is grown especially for fine bedding. We send out only well-developed and well-foliaged plants. Our assortment consists of the finest sorts in Red, Scarlet, Pink and White, in 4-inch pots. 15c. each, per doz. \$1.50, \$10.00 per 100.

***HELIANTHUS (P.) (Hardy Sunflower)**

In the larger plantings the hardy sunflowers are especially useful for backgrounds and groups. We have the finest-named varieties.

Multiflorus Fl. Pl. Large double yellow, dahlia-shaped flowers, 4 feet high. Blooms in July and August.

Maximus. A giant single variety, yellow with black centre, height 5 to 6 feet. Blooms in August and September.

15c. each, per doz. \$1.50, \$10.00 per 100.

***HELIOPSIS (P.) (Orange Sunflower)**

The flowers are produced profusely during the greater part of the summer; they have good keeping qualities; useful for cutting.

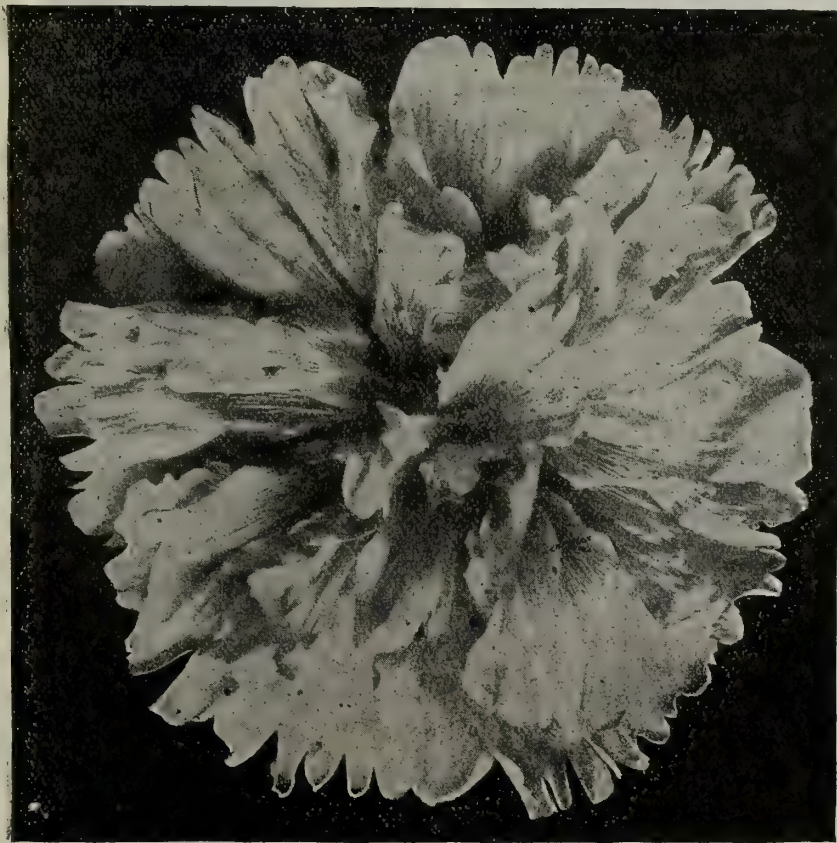
Multiflora Compacta. Grows 2 feet high, produces orange-yellow flowers from July to September.

Pitcheriana. A desirable variety, 3 feet high, and a perpetual bloomer, beginning to flower early in the season and continuing the entire summer. The flowers are of a deep golden-yellow.

Pitcheriana Semi-plena. A new semi-double form of the above.

Scaber Major. An improvement upon *Heliopsis Scaber*, with large deep orange-yellow flowers, which are produced during the entire summer; 3 feet.

15c. each, per doz. \$1.50, \$10.00 per 100. Set of 4 sorts, 50c.



An individual bloom of Allegheny Hollyhock

*** HOLLYHOCKS (P.)**

Double. Maroon, pink, red, salmon, white or yellow in separate colors. Large clumps. 20c. each, per doz. \$2.00, \$14.00 per 100.

Allegheny. A class of semi-double in mixed colors.

Single. Mixed in all shades and colors.

Double. Mixed in all the colors mentioned above.

Price of mixed sorts, 15c. each, per doz. \$1.50, \$10.00 per 100.

***HEUCHERA (P.) (Alum Root)**

Sanguinea. A splendid little plant, 1 foot high, bearing very freely in midsummer long spikes of the most brilliant coral red, excellent for cutting. 15c. each, per doz. \$1.50, \$10.00 per 100.

***HIBISCUS (P.) (Mallow)**

Very effective for borders and temporary hedges. The enormous single flowers are in pretty colors and have the greatest refinement.

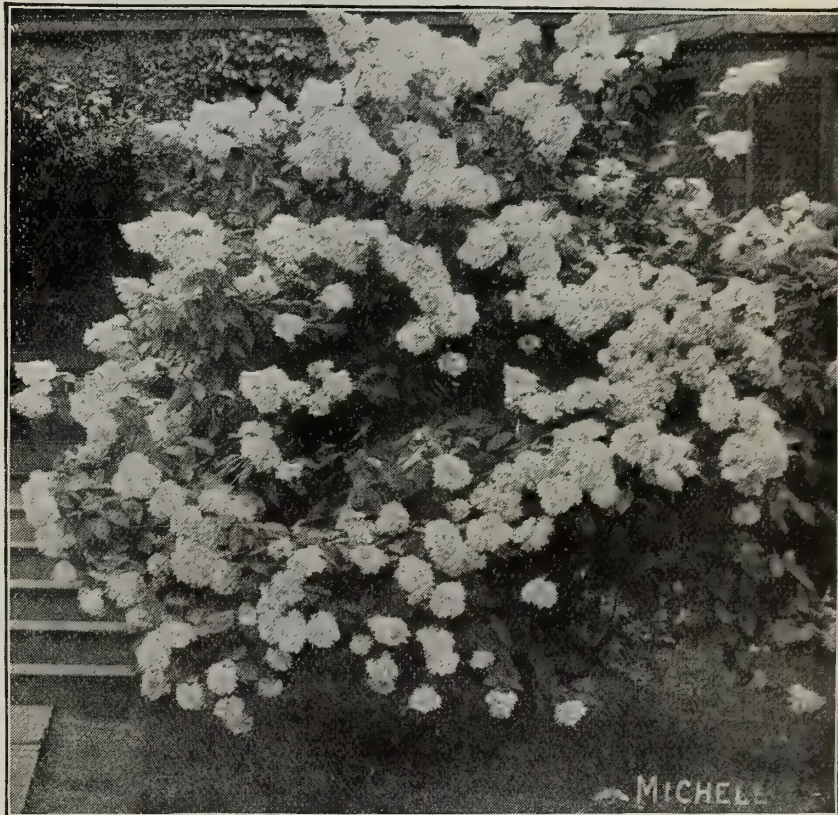
Golden Bowl. Yellow, maroon centre. A pretty contrast of color.

Moscheutos. (*Swamp Mallow.*) Rosy red, darker eye, very large.

Moscheutos. (*Crimson Eye.*) Pure white, crimson eye, very large.

15c. each; per doz., \$1.50; \$10.00 per 100.

Meehani. The foliage is variegated cream and green; the flower is a purplish red, deep towards the centre. Strong plants, 18 inches high, 50c. each, per doz. \$5.00. (Prices on other sizes on application.)



Hydrangea Paniculata Grandiflora

***HYDRANGEAS (P.)**

Fine for planting in borders or amongst shrubbery on the lawn.

Otaksa. A beautiful pink Japanese variety producing immense heads of flowers; very fine for bedding, lasting well into summer.

Empress Eugenie. Of a purplish blue, very striking.

Thomas Hogg. A magnificent white variety, an elegant companion to the above two sorts.

The above sorts should be somewhat protected during the winter with straw or other suitable litter, as they are not entirely hardy.

Price, any of the above sorts, strong flowering size plants, 50c. each, per doz. \$5.00, \$35.00 per 100.

P. S.—We can also furnish specimen plants of the above in tubs for \$1.25, \$2.50, and \$5.00 each, according to size desired.

HYDRANGAEA PANICULATA GRANDIFLORA

The large panicles of white flowers are at their best during August, later they take on a reddish cast which makes them very useful for dry flowers. These plants look fine used as single specimens on the lawn.

Strong plants, 35c. each, per doz. \$3.50.

Extra Strong Stock, 75c. each, per doz. \$8.00.

HYDRANGAEA ARBORESCENS GRANDIFLORA ALBA

(Snowball Hydrangea)

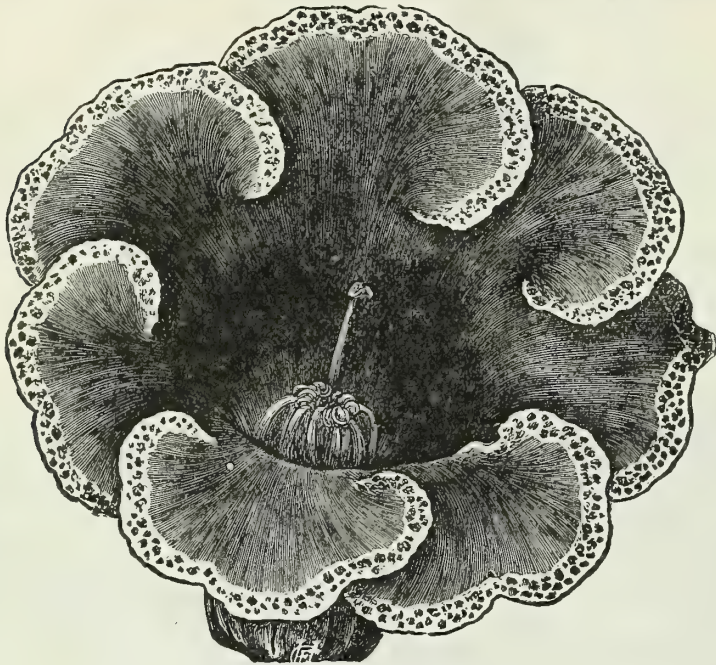
The snow-white blooms are of the largest size. The habit of the plant is excellent, the foliage lacking entirely the coarseness of *Hydrangea Paniculata Grandiflora*. One of the most valuable characteristics is its coming into bloom just after the passing of all the early spring Shrubs, flowering from early June until late August. 50c. each, \$5.00 per doz.

HYACINTHS (B.) (Summer Blooming)

Candicans. A good summer flowering variety, very desirable for massing in borders; flowers borne on long stems, pure white. 5c. each, per doz. 50c., \$3.50 per 100.

JAPANESE FERN BALLS

A very attractive novelty. Full cultural directions accompany each ball if asked for. Extra large size, 40c. each, per doz. \$4.00.



GLOXINIAS (B)

The bulbs require a moist soil and thrive best in a warm atmosphere. The plants may be left in the pots to bloom or can be planted out in May, doing well in a shaded location.

Red and Scarlet, Blue Bordered Scarlet, Blue Bordered, Spotted White. In separate colors. Price, 15c. each, per doz. \$1.50, \$10.00 per 100.

Choicest Mixed. 10c. each, per doz. \$1.00, \$6.00 per 100.



HARDY ORNAMENTAL GRASSES

Fine for relieving the monotonous arrangement of shrubbery or flower beds on lawns.

Arundo Donax. (*Great Reed.*) A magnificent variety, growing to a height of 15 feet, and forming dense clumps.

Arundo Donax Variegata. A beautiful variegated form of the above. Foliage creamy-white and green, growing 6 to 8 ft. high.

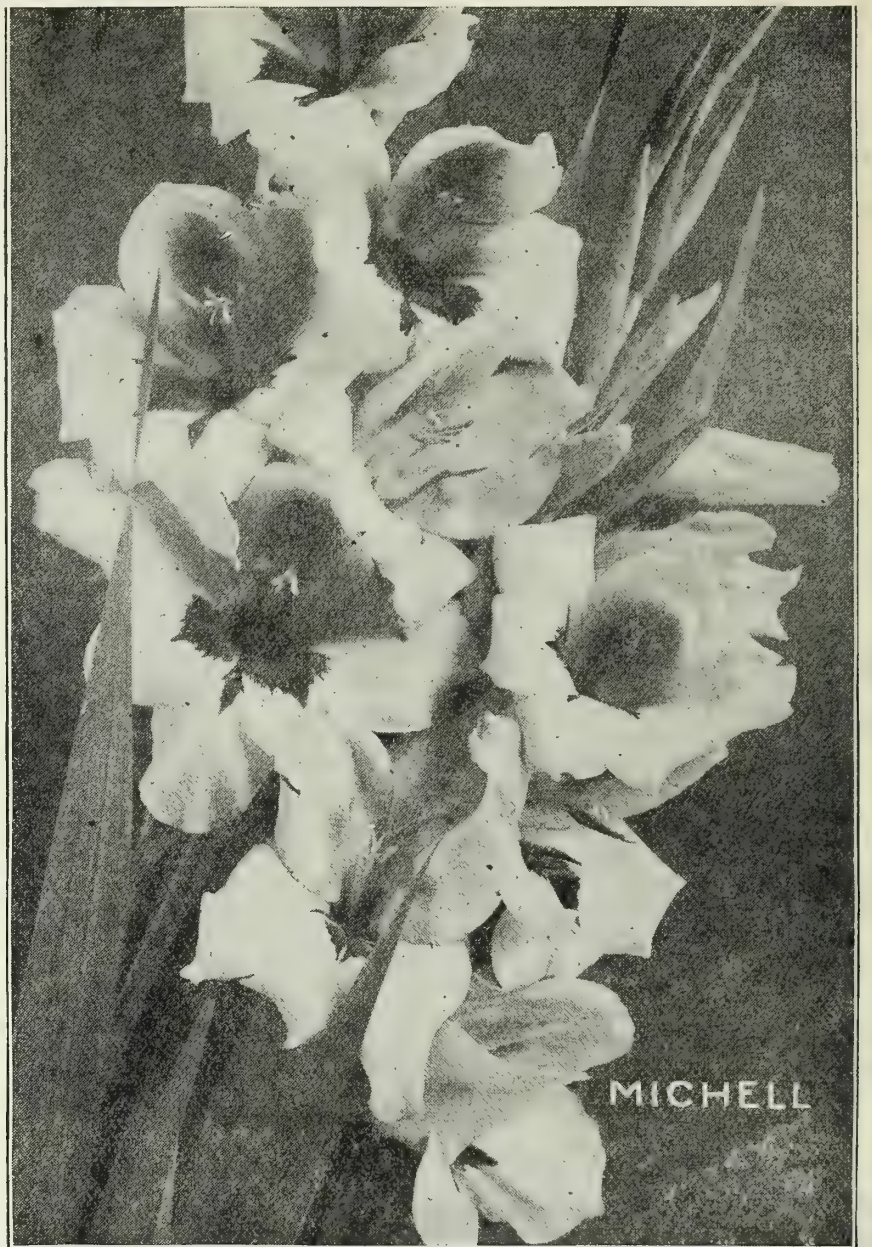
Eulalia Gracillima Univitata. Of compact habit, with very narrow foliage; of a bright green color, with a silvery midrib.

E. Japonica Variegata. A very graceful variety from Japan. Its long, narrow leaves are striped green, white and yellow.

E. Zebrina. (*Zebra Grass.*) Broad yellow bands across the leaf.

Gynerium Argenteum. (*Pampas Grass.*) Its silvery plumes are produced on stems 8 to 10 feet high.

Prices of any of the above, 25c. each, per doz. \$2.50. Extra large clumps, 50c. each, per doz. \$5.00. We can also supply all other varieties of Hardy Grasses.



Gladiolus from Groff's New Hybrids Mixture

GLADIOLUS (B)

No flower garden is really complete without Gladioli bulbs. The diversity of color is very wide. For bedding alone, massing in borders or planting individually, the effect is charming. Each floret expands gradually, showing color for at least two weeks. By planting an assortment in succession, a supply of blooms may be had from early summer until late in autumn. Most any ordinary soil with reasonable moisture and plenty of sun is all they require.

UNNAMED GLADIOLUS

	Each	Doz.	100	1000
White and Light Shades	\$.04	\$0.35	\$2.50	\$20.00
Yellow in All Shades	.06	.60	4.00	37.50
Scarlet and Crimson	.04	.30	2.00	15.00
Pink and Rose	.04	.35	2.00	18.00
Striped and Variegated	.05	.40	3.00	25.00

GLADIOLUS—Silver Trophy Strain

In three distinct shades of color, each separate. The varieties are among the finest of the Gladioli family, producing immense spikes of gigantic flowers.

SECTION No. 1.—This embraces all the shades of scarlet, red and crimson, care being taken to eliminate the objectionable ones. 6c. each; per doz., 60c.; \$4.00 per 100.

SECTION No. 2.—The cream of all the yellow, pink, white and light shaded colors. 8c. each; per doz., 75c.; \$5.00 per 100.

SECTION No. 3.—Lilac, heliotrope, violet and all the shades of light and dark blue compose this selection. The colors are most exquisite. 8c. each; per doz., 80c.; \$6.00 per 100.

GLADIOLUS IN MIXTURE

	Each	Doz.	100	1000
Groff's New Hybrids. Extra fine	\$.04	\$0.30	\$2.00	\$18.00
Lemoines. Butterfly. Brilliant varieties	.04	.30	2.00	17.00
Childsii. A distinct mammoth type	.05	.50	3.75	30.00
Extra Choice. All colors mixed	.03	.30	1.50	12.00
Michell's Giant Flowering Mixture	.05	.50	3.50	30.00

SELECTED NAMED VARIETIES OF GLADIOLUS



America



Contrast

America. This is one of the most vigorous growers in cultivation to-day. The color is a beautiful flesh pink tinged with lavender, flower spikes are two feet and more in length; it is a charming variety and should be in every collection and it well deserves its name. Each 10c., \$1.00 per doz., per 100 \$7.00.

Augusta. A lovely pure white with blue anthers; the bulb frequently produces two or more spikes. Each 5c., 50c. per doz., per 100 \$2.50.

Attraction. Deep rich crimson with a very conspicuous white throat centre, a very distinct variety. Each 8c., 75c. per doz., per 100 \$5.50.

Blanche. One of the best white gladiolus, faintly marked pale rose. Each 20c., \$2.00 per doz., per 100 \$15.00.

Brenchleyensis. For brilliancy of color few can touch this one. The exquisite brilliant scarlet coloring is a show worthy to be seen. Each 3c., 25c. per doz., per 100 \$1.75.

Canary Bird. Soft light yellow, long spike, large blossoms. Each 15c., \$1.50 per doz., per 100 \$10.00.

Cardinal. A perfect spike and flower an intense cardinal red, very rich and showy, representing one of the finest varieties. Each 15c., \$1.50 per doz., per 100 \$11.00.

Contrast. Intense scarlet with a distinct pure white centre. One of the best gladiolus ever introduced. Each 25c., \$2.75 per doz., per 100 \$22.50.

Columbia. Light orange scarlet, freely blotched and penciled bluish purple, mottled throat. Each 5c., 50c. per doz., per 100 \$3.75.

Eugene Scribe. Very large wide flowers, of a beautiful tender rose color shaded carmine red. Each 8c., 80c. per doz., per 100 \$6.00.

Eva. Beautiful rose, shaded and slate colored throat, finely mottled in various shades. Each 10c., \$1.00 per doz., per 100 \$7.50.

Glory of Brightwood. Beautiful scarlet with lemon shaded throat, an exquisite flower. Each 7c., 75c. per doz., per 100 \$5.50.

I. S. Hendrickson. Irregularly mottling of white and deep pink; the white predominates in some, while in others it is the pink. Flowers and spike very large. Each 15c., \$1.50 per doz., per 100 \$11.00.

Klondyke. An early bloomer, floret very round, well opened, of a clear primrose shade, blotched crimson maroon. 8c. each, per doz. 80c., \$6.00 per 100.

Little Blush. Of dwarf compact habit, excellent for beds or borders, flower blush white. Each 7c., 75c. per doz., per 100 \$5.50.

Lydia. A combination of pinkish white and deep crimson. No two spikes are seldom alike. Each 20c., \$1.75 per doz., per 100 \$12.50.

May. White, finely flaked, bright rosy crimson, extra strong spike. Each 5c., 40c. per doz., per 100 \$2.50.

Mrs. Frances King. Light scarlet, of a very pleasing shade; a grand flower. Each 8c., 75c. per doz., per 100 \$5.50.

Princeps. The dazzling scarlet florets are immense in size and beauty. The slight marking of white on the lower petal sets it off to great advantage. Each 15c., \$1.60 per doz., per 100 \$9.00.

Senator Volland. A real blue gladioli with extremely large flowers, blotched dark violet, stained yellow with a blue stripe; a real odd combination. Each 12c., \$1.25 per doz., per 100 \$9.00.

Shakespeare. Pure white slightly suffused with carmine, with a large blotch of rose on the petals. Each 10c., \$1.00 per doz., per 100 \$7.50.

Sunlight. Light crimson with large canary yellow throat, mottled velvety maroon. Each 10c., \$1.00 per doz., per 100 \$7.00.



Blanche

***LYCHNIS (P.) (Campan)**

Chalcedonica. Large heads of orange scarlet. Very brilliant. 2 feet. Blooms July and September.

Coronaria (Agrostemma). Silvery foliage and single crimson flowers, making a pretty contrast. 24 inch. Blooms June and July.

Haageana. Very large, orange-scarlet flowers. 12 inches. Blooms May and June.

Vespertina. Double white. Very free. Blooms all summer. 18 inches high. 25c. each; per doz., \$2.50.

Viscaria. Single pink. Fragrant. Blooms in June.

“ Double Red. Fragrant. Very handsome. Blooms in June.

The Lychnis Viscaria, particularly the double red, are among the very choicest things in the whole category of garden plants.

Price (except where noted), 15c. each; per doz., \$1.50; \$10.00 per 100.

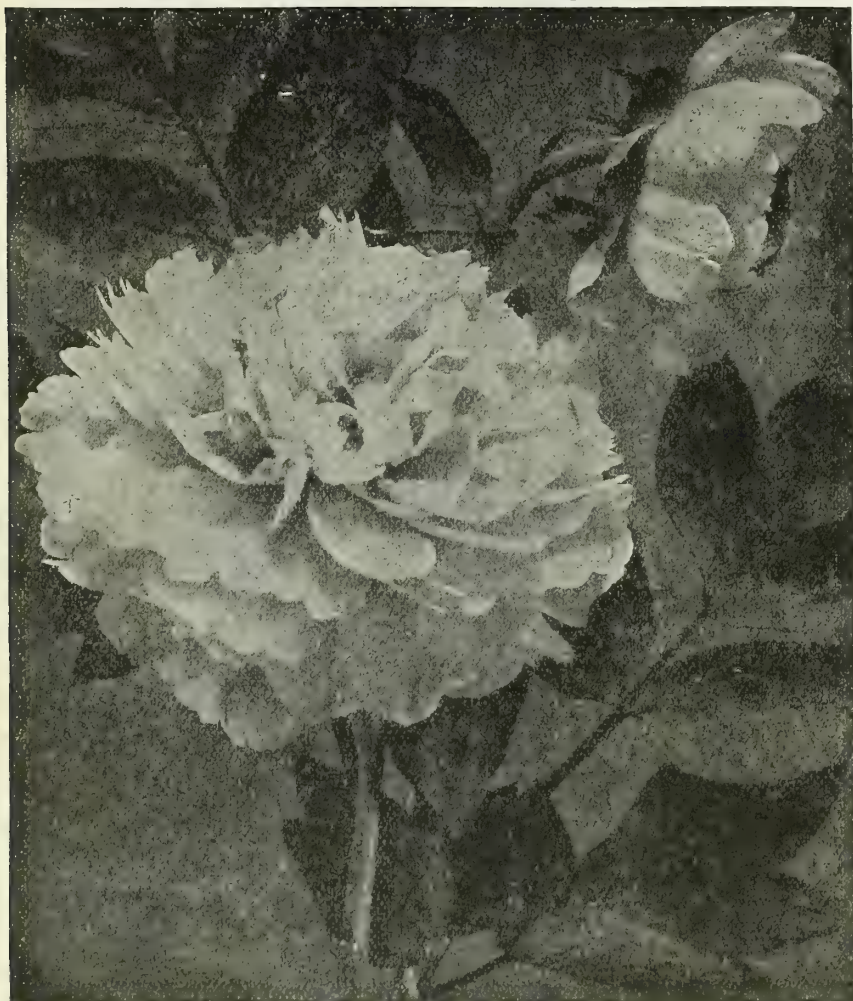
***CENOTHERA (P.) (Evening Primrose)**

Fraseri. Rich yellow. Blooms all summer. Very bright and showy; fine for the wild garden and for massing in shrubbery. 18 inches high. 15c. each; per doz., \$1.50; \$10.00 per 100.

OXALIS (B.) (Summer Blooming)

Deppi. White, small flowers. 2c. each; per doz., 15c.; \$1.00 per 100.

Lasiandra. Pink, small flowers. 2c. each; per doz., 15c.; \$1.00 per 100.



Michell's Double Paeonies

***DOUBLE PÆONIES (B.)**

No garden seems complete without these. They increase in size and value, and once planted they are established forever.

Red, Pink and White. Large clumps. 25c. each; per doz., \$2.50; \$15.00 per 100.

JAPANESE PÆONIES (Double)

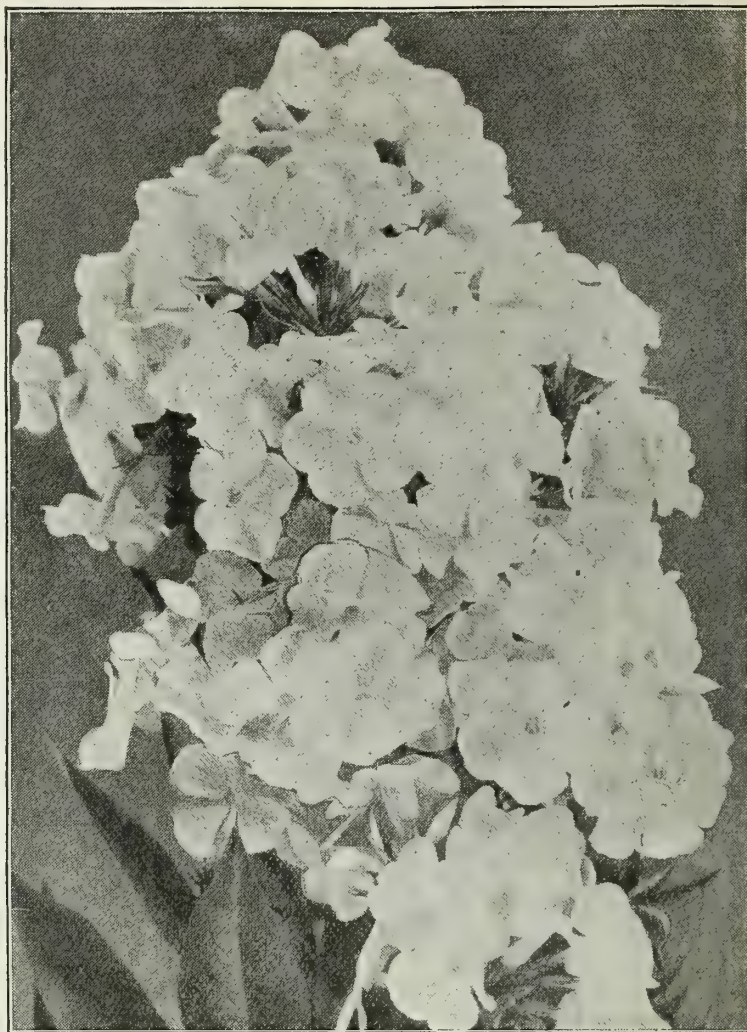
These are a very large, fragrant class, we offer them in separate colors of white, pink and red. 35c. each; per doz. \$3.50

***PHLOX CANADENSIS (P.)**

This is a beautiful lavender blue; early flowering type; excellent for massing or border planting. Blooms in May. Height, 12 inches. 15c. each; per doz., \$1.50; \$10.00 per 100.

***PHLOX SUBULATA (P.) (Moss or Mountain Pink)**

The Moss Pinks have unusual merit for bedding for early spring display. The evergreen mossy foliage is pretty at all times, but the great sheets of color in April and May are magnificent. Must be grown in a dry place with perfect drainage. WHITE, ROSE, CRIMSON, PURPLE, TINTED WHITE and LILAC in separate colors. The first two are most distinct and desirable. 10c. each; per doz., \$1.00; \$6.00 per 100.

***HARDY PHLOX (P.)**

Considering the great diversity of their bright and beautiful colors and their long season of bloom, their easy culture and their general hardiness and persistency, the perennial Phlox are as near perfection as any known flower for outdoor culture. We offer below 15 selected varieties, covering the most desirable colors. We can supply 30 or more sorts to those who want to make a more extensive collection.

Althis. Salmon pink, fine, large truss.

Bacchante. Rich, dark crimson, a beautiful color.

Beranger. Apple-blossom pink with a red eye.

Bridesmaid. Pure white, large crimson centre, chaste and refined

Coquilicot. Scarlet, carmine eye, best of its color.

Crystal Palace. Lilac, white markings, very distinct.

Lamartine. Bright magenta, with large white centre, distinct.

LaVague. Pure mauve, aniline-red eye, large trusses.

Mozart. White suffused salmon, deeper centre, showy.

Mrs. Jenkins. A magnificent early white, immense trusses.

Pantheon. Carmine rose. In effect a splendid pink.

R. Werner. Rose, large flower and truss.

Stella's Choice. A grand, late white.

Sunshine. Aniline red, aptly named, a very large flower.

Thebaide. Carmine lake with lighter tints, very bright.

Price of large pot-grown plants: 15c. each; per doz., \$1.50; \$10.00 per 100. Collection of one each of the above Phlox, \$2.00

***HARDY GARDEN PINKS (P.)**

These charming, fragrant favorites are too well-known to need any comment. We offer five fine sorts: **Delicata**, pink; **Diamond**, white; **Distinction**, deep rose; **Homer**, red, dark centre; **Juliette**, white-laced crimson. Large clumps: 15c. each; per doz., \$1.50; \$10.00 per 100.

***PLATYCODON (P.) (Bell Flower)**

Interesting, bell-shaped flowers, blooming from June until frost. Beautiful in bud or bloom, resembling the Canterbury Bells.

Grandiflorum Type. Mixed in white and blue, 1½ feet.

Mariesi. Very deep blue, large flowers, 1 foot.

15c. each; per doz., \$1.50; \$10.00 per 100.

***PYRETHRUM (P.)**

The finer strains of single and named double Pyrethrums are of rare refinement and great beauty, both in form and color, and are deserving of wide popularity.

Named Double Pink, Red or White. 30c. each; per doz., \$3.00; \$20.00 per 100.

Single Mixed. 15c. each; per doz., \$1.50; \$10.00 per 100.



MICHELL'S

Giant Flowering

PAEONIES

Red, White and Pink

LARGE CLUMPS

25c. each, \$2.50 per dozen, \$15.00 per 100



OFFERS ONLY BY
 WILSON & CO. N.Y.

MICHELL'S Japanese Iris

Large Clumps

	Each	Dozen	100
NAMED VARIETIES:	25c.	\$2.50	\$15.00
MIXED COLORS:	15c.	1.50	10.00

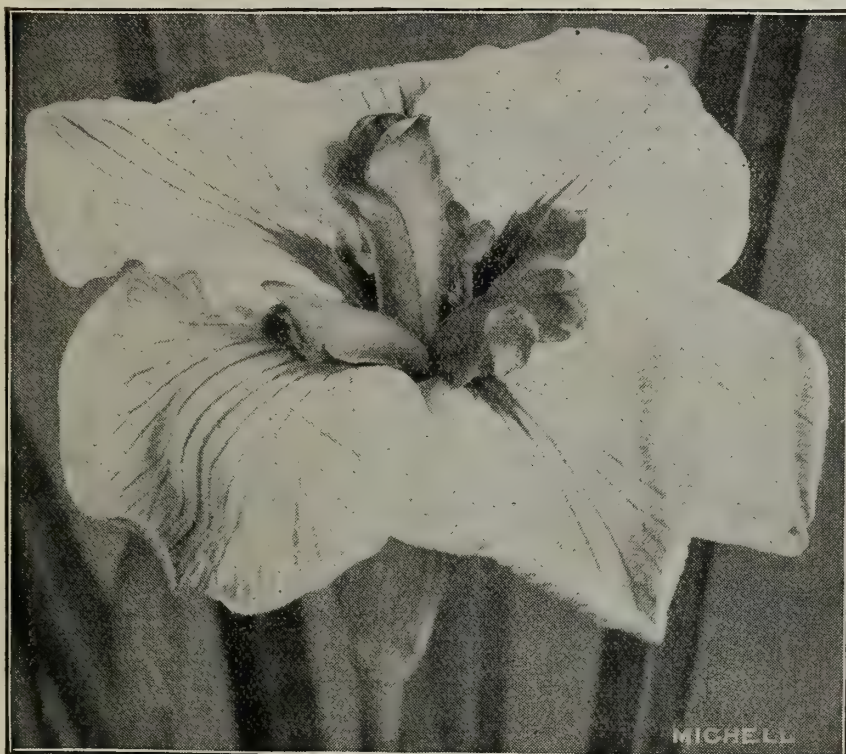
**ISMENE
CALATHINA (B.)**

(Pancratium Lily)

One of the choicest of our Summer flowering bulbs, blooming profusely during the entire season, flowers a beautiful waxy white and deliciously fragrant. Bulbs are not hardy and should be removed to the house in October. Large bulbs 15c. each, per doz. \$1.50, \$10.00 per 100.



Ismene Pancratium



***JAPANESE IRIS (B.)** (See cut above.)

These are aristocrats among garden plants. The great graceful flowers with their clear, chaste, orchid-like colorings beggar description for their marvellous beauty. Twenty best-named sorts, in blue, rose-tinted white, violet, purple, white, and many variegated varieties. 25c. each, per doz. \$2.50, \$15.00 per 100. **Mixed Colors.** 15c. each, per doz. \$1.50, \$10.00 per 100.

***GERMAN IRIS (B.)**

The old purples are so much in evidence in the German Iris that few appreciate the fact that they can be had in many other bright and pretty colors. We have a large number of named varieties of the highest type in white, blue, yellow, and many variegated sorts. **Separate Colors.** Named sorts, 15c. each, per doz., \$1.50, \$10.00 per 100. **Mixed Colors.** 10c. each, per doz. \$1.00, \$7.00 per 100.

***LAVENDULA (P.)** (Lavender)

Vera. The well-known Sweet Lavender, fragrant, chic flowers, 18 inches high, blooming in July and August. 15c. each, per doz. \$1.50, \$10.00 per 100.

***LILY OF THE VALLEY (B.)**

Large Clumps. 25c. each, per doz. \$2.50, \$18.00 per 100. **Cold Storage, Russian Brand.** Ready at weekly intervals, in not less than 100 lots. \$3.00 per 100, per 500 \$13.50, \$25.00 per 1000. **Cold Storage, Berlin Brand.** In not less than 100 lots. \$2.50 per 100, 500 for \$12.00, \$22.50 per 1000.

***LOBELIA (P.)**

Cardinalis. (Cardinal Flower.) Beautiful spikes of dazzling scarlet. Spikes 18 inches long. Blooming July and August. 15c. each, per doz. \$1.50, \$10.00 per 100.



Lilium Auratum Platyphyllum

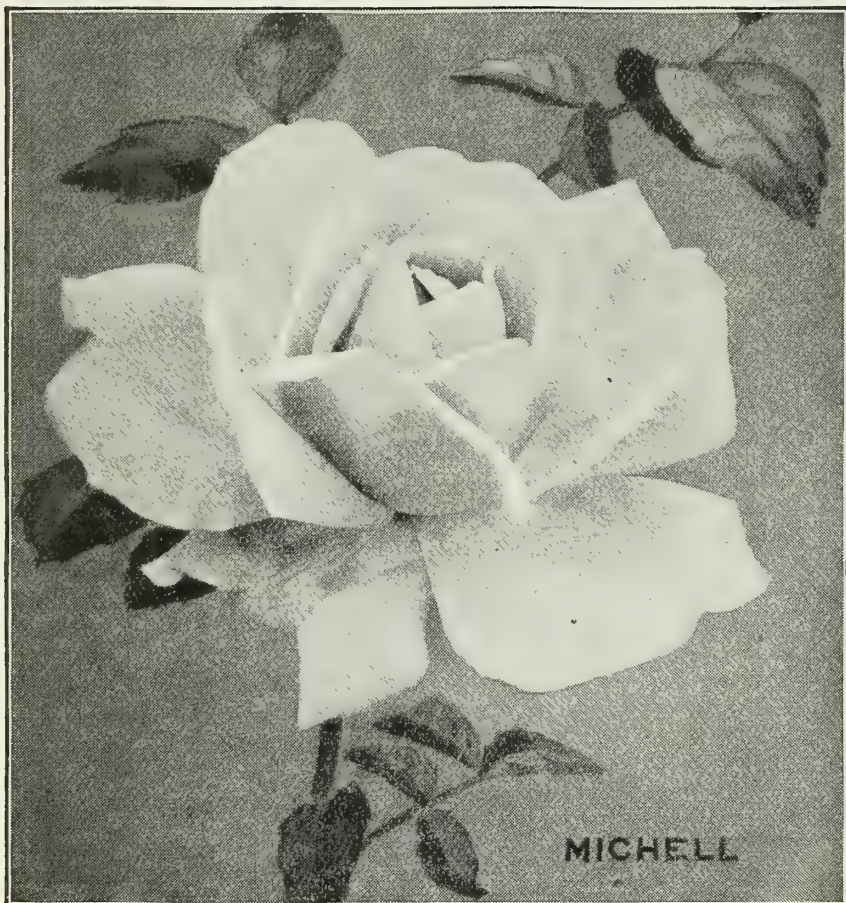
***HARDY GARDEN LILIES (B.)**

Nothing affords more pleasure or makes a more handsome display than a bed or border of hardy lilies. During severe weather it is advisable to cover the bulbs with a litter of long manure, leaves or other suitable material to protect them from frost.

- Auratum.** (Golden Banded Japan Lily.) Flowers pure white spotted crimson; 6 to 7 inches across. In bloom July and August. Large Bulbs 20c. each, per doz. \$2.00, \$15.00 per 100. Mammoth Bulbs 30c. each, per doz. 3.00, 20.00 per 100. Monster Bulbs 40c. each, per doz. 4.00, 25.00 per 100.
- Auratum Platyphyllum.** The flower is of gigantic size, frequently measuring 10 inches across. Color like the Auratum. Large bulbs 25c. each, per doz. \$2.75, \$18.00 per 100. Mammoth Bulbs 35c. each, per doz. 3.50, 22.00 per 100.
- Album.** (Praecox.) Pure white, greenish streak through the petal; flowers 5 to 6 inches diameter. Blooming in August. Large bulbs 15c. each, per doz. \$1.50, \$10.00 per 100. Mammoth Bulbs 25c. each, per doz. 2.50, 15.00 per 100.
- Album Kraetzeri.** The flowers are very large, measuring 6 to 8 inches when expanded. Blooming in August. Pure white. Mammoth Bulbs 30c. each, per doz. \$3.00, \$20.00 per 100.
- Magnificum.** Color, a very rich pink, spotted deep red. Large Bulbs 20c. each, per doz. \$2.00, \$12.50 per 100. Mammoth Bulbs 30c. each, per doz. 3.00, 20.00 per 100. Monster Bulbs 50c. each, per doz. 5.00, 35.00 per 100.
- Melpomene.** Rich deep pink, spotted crimson. Large Bulbs 15c. each, per doz. \$1.50, \$10.00 per 100.
- Rubrum or Roseum.** Deep pink, heavy markings of crimson. Large Bulbs 15c. each, per doz. \$1.50, \$10.00 per 100. Mammoth Bulbs 25c. each, per doz. 2.50, 15.00 per 100.
- Philippense.** Pure white, half hardy, best taken in during winter. 20c. each, doz. \$1.75.
- Tenuifolium.** (Coral Lily.) Rich orange scarlet. Flowering in May and June. 15c. each, per doz. \$1.50, \$10.00 per 100.
- Tigrinum.** Golden orange spotted black. Blooms in July and August. Splendens. (Improved Single Tiger Lily.) 4 to 5 feet high. Large Bulbs 10c. each, per doz. \$1.00, \$7.50 per 100. Flore Plena. (Improved Double Tiger Lily.) 5 feet high. Large Bulbs 15c. each, per doz. \$1.50, \$9.00 per 100.
- Umbellatum.** The best hardy yellow lily. Blooms June and July. 15c. each, per doz. \$1.50, \$10.00 per 100.

CHOICE HARDY ROSES.

In roses we believe we give the largest value for the money. Our plants are not those imported in the fall from Holland and potted up for spring sales. They are principally own root stock, propagated in America. All plants are two-year-old and can only be sent by express or freight.



Hybrid Tea Rose Killarney

SELECT HYBRID, TEA AND PERPETUAL ROSES

- Alfred Colomb.** Bright, clear cherry-red, shaded with crimson.
American Beauty. Rosy crimson, very beautiful. •
Anna de Diesbach. Clear, bright carmine-pink, very large.
Baron de Bonstetten. Velvety blackish crimson; very large.
Baroness Rothschild. Rich, satiny pink; very large.
Captain Christy. Delicate flesh tinted white, deepening toward the centre.
Captain Hayward. Bright crimson carmine; an entirely distinct shade of color, of perfect form and very sweet.
Caroline Testout. Bright satiny rose, with brighter centre.
Earl of Dufferin. Velvety crimson, shaded with maroon.
Fisher Holmes. Magnificent scarlet, shaded with deep velvety maroon; very brilliant, large and full.
Frau Karl Druschki. The ideal hardy, pure white rose.
General Jacqueminot. Brilliant scarlet-crimson; an old favorite.
Gloire Lyonnaise. White, tinted with yellow; large, full and of good shape; entirely distinct.
Gruss an Teplitz. The reddest of all red Roses; of the richest scarlet, shading to a velvety-crimson.
Kaiserin Augusta Victoria. Soft white, tinted lemon in the centre.
Killarney. No rose has ever taken such a prominent place so quickly as Killarney. It is perfectly hardy in this latitude; color brilliant pink; the blooms are large, the buds long and pointed.
La France. An old favorite; flowers clear satiny-pink.
Magna Charta. Bright pink, suffused with carmine; beautiful.
Marchioness of Lorne. Rich, fulgent rose, shaded crimson.
Margaret Dickson. White, with pale flesh centre.
Mme. Gabriel Luizet. Pale pink; a delicate and beautiful tint; large and full, cupped; very sweet.
Mrs. John Laing. Soft pink, of beautiful form; fragrant.
Paul Neyron. Dark rose, of enormous size; largest of all.
Prince Camille de Rohan. Deep velvety crimson-maroon, shaded scarlet.
Souvenir du President Carnot. A soft rose shading to white.
Ulrich Brunner. Bright cherry-red; flowers large and full.
- Price of any of the above extra strong, two-year old plants, 50c. each, 6 for \$2.75, \$5.00 per doz., per 100 \$35.00.

EVERBLOOMING OR MONTHLY ROSES Including the TEAS

- Bridesmaid.** Light delicate pink
Clothilde Soupert. One of the freest-flowering Roses in our collection, producing in large clusters beautiful perfectly double flowers of a French-white, deepening to rosy blush in the centre.
Etoile de Lyon. A splendid rich yellow, beautiful in the bud as well as in the flower.
Francisca Kruger. A fine bedding Rose, color coppery-yellow, shaded with peach; large and full.
Franz Deegan. A beautiful rich yellow, shading to deep orange in the centre.
Grace Darling. A handsome Rose of peach-tinted creamy-white; large, full and free; one of the best.
Helen Gould, or Balduin. Bright, glowing carmine; long pointed buds and large, full flowers.
Hermosa. The old reliable favorite, bright rich pink; in bloom until after frosts.
Liberty. A fine crimson scarlet of very free habit.
Maman Cochet. An extra strong grower, producing its large buds and flowers in the greatest profusion; color deep rose-pink, inner side of petals silvery-rose; borne on long, stiff stems; very double and exquisite when in bud.
Marie Van Houtte. One of the best light yellow bedding varieties, with beautifully formed buds.
Mme. Chantenay. Rose shaded with salmon; very full and of fine shape.
Mrs. B. R. Cant. One of the best bedding Roses in our list, a vigorous grower and always in bloom; of a pleasing rich rosy-red.
Papa Gontier. Dark crimson-red, with long, pointed buds; beautiful for cutting.
Perle des Jardins. Beautiful rich yellow, of large size and perfect form.
Queen's Scarlet, or Agrippina. Bright crimson-scarlet; very free-flowering.
Safrano. An old favorite; saffron-yellow; still one of the best of its type for outdoor planting.
Souvenir de Malmaison. Rich flesh color, beautifully formed large, double-flowered.
The Bride. Pure white, a grand flower.
White Maman Cochet. Identical with Maman Cochet, except in color; an ideal bedding variety.
- Price of any of the above extra strong two-year-old plants, 50c. each, 6 for \$2.75, \$5.00 per doz., per 100 \$35.00.

Please do not compare our Roses with quality you may be offered at low prices.

CLIMBING ROSES

- Crimson Rambler.** Beautiful rosy red, very popular.
Dorothy Perkins. Beautiful shell pink, full and double.
Baby Rambler. A miniature plant blooming profusely all season; color, a beautiful rose red; fine for bedding.
Lady Gay. An improved Crimson Rambler.
White Rambler. Semi-double white flowers.
Yellow Rambler. Semi-double yellow flowers.
Wichuriana or Memorial Roses used principally for covering the ground, **Pink, White and Yellow** in separate color.
Prairie Queen. Beautiful light red.
Marechal Niel. Soft light yellow, fragrant.

Prices of any of the above extra strong two-year-old plants, 50c. each, 6 for \$2.75, \$5.00 per doz.

We can also supply specimens of **Crimson Ramblers** at \$1.00 to \$3.00 each.

NOTE.—We can also supply **SWEET BRIARS** and all other Roses not offered here.

ROSE CULTURE. (*Ellwanger.*) A complete treatise. \$1.25 postpaid.

***ICELAND POPPIES (P.)**

The pretty single flowers of the Iceland Poppies are admirable for their peculiar grace and the remarkable brightness and purity of their colorings. 1 foot high. Bloom all summer. White, Yellow or Scarlet in separate colors. 15c. each; per doz., \$1.50; \$10.00 per 100.

***ORIENTAL POPPIES (P.)**

A bed of these during the blooming period in May and June are dazzling in their brilliancy. They must be planted before May 1st. We offer them in a grand mixture of Orange, Red, Salmon, White, etc. 15c. each; per doz., \$1.50; \$10.00 per 100.

***PRIMULA (P.) (Primrose)**

On account of their lovely flowers and early blooming period, these are among the most important of our garden plants.

Veris (Cowslip). In many colors. 10c. each; per doz., \$1.00; \$6.00 per 100.

Veris Superba. Large flowers, canary yellow, fine. 15c. each; per doz., \$1.50; \$10.00 per 100.

Vulgaris (English Primrose). Fragrant, canary yellow. 15c. each; per doz., \$1.50; \$10.00 per 100.

***RUDBECKIA (P.) (Cone Flower)**

Fulgida. Brilliant orange-yellow. 2 feet. Flowers Aug. and Sept. **Golden Glow.** One of the most widely used garden plants. Large, double, golden-yellow, August flowering.

Newmanii. Single, orange-yellow, with purple cone. Distinct and fine for cutting. Blooms July to October.

Pupurea. Large, reddish-purple, single flowers with brown cone. Blooms from July to October.

15c. each; per doz., \$1.50; \$10.00 per 100.

***SCABIOSA CAUCASICA (P.)**

Lovely soft lilac flowers; in profusion from June to September. Stems 18 inches long. Grand as a cut flower. 15c. each; per doz., \$1.50; \$10.00 per 100.

***SEDUM (Stone-Crop) (P.)**

Acre (Love-in-Tangle). Green, moss-like foliage and yellow flowers; suitable for rockery, edgings and for covering graves.

Spectabilis. Green, conspicuous foliage and great heads of delicate pink flowers, blooming in August and September. 18 inches. 10c. each; per doz., \$1.00; \$8.00 per 100.



Stokesia Cyanea

***STOKESIA (P.) (Cornflower Aster)**

Cyanea. A native plant of exceptional merit, producing abundantly graceful, lavender-blue flowers from July to frost. 18 inches. Desirable as a cut flower. 15c. each; per doz., \$1.50; \$10.00 per 100.

***SWEET WILLIAM (P.) (Dianthus Barbatus)**

This old-time favorite, with its distinct and brilliant colorings, charming contrasts and delicious fragrance, deservedly maintains its high place in popular esteem. We have a splendid stock of heavy clumps in separate or mixed colors, single and double. *Extra large clumps:* 15c. each; per doz., \$1.50; \$9.00 per 100.

***TRITOMA (B.) (Flame Flower or Red-Hot Poker)**

The "Red-Hot Poker Plants" are among the most desirable ornamental plants and, on account of their distinct individuality, always attract the widest interest. They are not quite hardy and should be taken up in winter and stored in sand in a cool cellar, or else cover with ample protection during winter.



Pearl Tuberosa

Pfitzeri. The best variety; rich orange-scarlet. 3 feet. Very conspicuous; blooming until very late in summer. 15c. each; doz., \$1.50; \$10.00 per 100.

***TROLLIUS (P.)**

(Giant Buttercup or Globe Flower)

Orange Globe. Large, deep, orange-colored flower. 25c. each; doz., \$2.50.

Europæus. Large, bright yellow, very showy. 15c. each; per doz., \$1.50.

TUBEROSES

Excelsior Pearl. Pure white. 4c. each; per doz., 35c.; \$2.50 per 100.

Excelsior Pearl. Mammoth bulbs. 5c. each; per doz., 50c.; \$3.00 per 100.

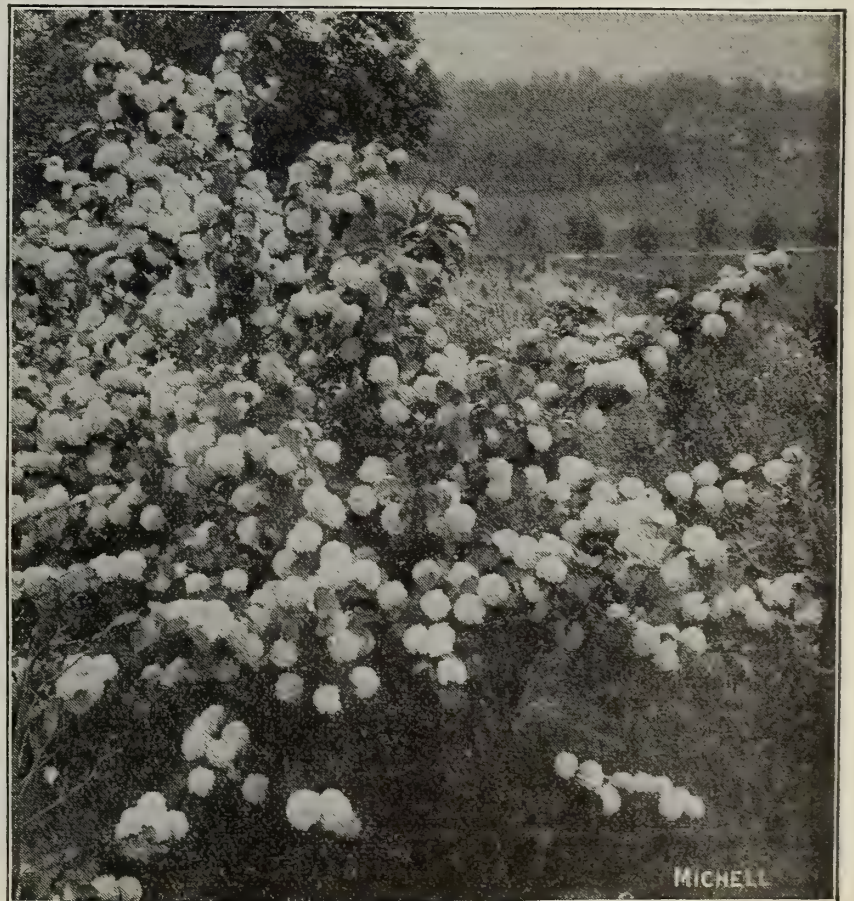
Variegated Leaved. White. 5c. each; per doz., 50c.; \$3.00 per 100.

Albino. Single white. 5c. each; per doz., 40c.; \$2.50 per 100.

***VERONICA (P.) (Speedwell)**

Longifolia Subsessilis. Splendid bright-blue flowers on long spikes; blooms all summer. 18 inches. 15c. each; per doz. \$1.50; \$10.00 per 100.

Virginica. Attractive spikes of white flowers, blooming in July and August. 4 feet. 15c. each; per doz., \$1.50; \$10.00 per 100.



Viburnum Plicatum (Japanese Snowball)

***VIBURNUM PLICATUM (P.) (Japanese Snowball)**

The beautiful Japanese Snowballs are a desirable shrub. They should be in every garden or on the lawn. They are perfectly hardy, blooming in June. *Extra fine plants:* 50c. each; per doz., \$5.00.

***VIOLA CORNUTA (P.) (Tufted Pansies)**

In part shade the Tufted Pansies bloom profusely during the entire summer. The flowers are not as large as those of the pansy, but the colors are charming and in many cases they will be found more satisfactory than the latter.

Admiration. Dark blue. **Lutea Splendens.** Rich, golden yellow. **Papilio.** Violet lilac, dark eye. **White Perfection.** White.

Extra strong plants: 10c. each; per doz., \$1.00; \$7.00 per 100.

SELECT LIST OF CLIMBING PLANTS AND SHRUBBERY

Climbing vines are as necessary to the comfort and beauty of a home as the trees and shrubs we plant about it. They mature quickly and tone down the stiff, bold angles of new buildings, and give shade and flowers over the porches and trellises. They are cheerful and cooling in climbing over bowers and summer-houses, and wild and natural in running over trees and stumps. Vines are strong, robust growers that require little attention other than to occasionally train them. *Perennial sorts are marked P. Annual sorts, which must be planted every year, are marked A.*

AKEBIA QUINATA (P.)

A hardy, quick-growing vine that is graceful and handsome. It is seldom, if ever, attacked by insects. Usually grows best in sunny places, and is generally useful; small, fine-lobed, half-evergreen leaves and fragrant, purplish brown or chocolate-colored flowers. *Extra strong plants 25c. each, per doz. \$2.50, \$15.00 per 100.*

AMPELOPSIS QUINQUEFOLIA (P.)

(Virginia Creeper)

A hardy native vine of strong, rapid growth. The large, handsome leaves are deeply cut into five lobes, hence the name "Five Finger" is often given to it. In the autumn, the foliage turns a beautiful rich crimson. *Extra strong plants 25c. each, per doz. \$2.50, \$15.00 per 100.*

AMPELOPSIS VEITCHI (P.)

(Boston Ivy)

Our popular climber for brick and stone buildings and walls, once planted there is no attention required. The leaves are a beautiful deep green, which in the autumn turn to a coppery red. *Extra strong plants 25c. each, per doz. \$2.50, \$15.00 per 100. Very large plants 50c. each, per doz. \$5.00, \$35.00 per 100.*

ARISTOLOCHIA SIPHO (P.) (Dutchman's Pipe)

A strong, rapid-growing vine with handsome light green leaves. It will give a quick dense shade, and is much used on arbors and trellises. The brown flowers are shaped like the bowl of a pipe. *Large plants 50c. each, per doz. \$5.00.*

BIGNONIA (P.) (Trumpet Vine)

These are strong-growing vines, with rich green foliage and large trumpet-shaped flowers. They are very desirable for covering summer-houses, training over arbors and to climb over trees, rocks and rustic bridges.

Radicans. Small flowering reddish orange. *Extra strong plants 25c. each, per doz. \$2.50.*

Grandiflora. Large flowering bright orange red. *Extra strong plants 50c. each, per doz. \$5.00.*

COBEA SCANDENS (A.)

A beautiful blue, cup-shaped flowering, annual climber, very desirable for lattice covering, etc. *Strong plants 20c. each, per doz. \$2.25.*

CINNAMON VINE (P.)

A very free growing nardy climber, with small white flowers deliciously scented; makes a quick dense shade. *Extra strong roots 10c. each, per doz. \$1.00, \$7.00 per 100. Strong roots 5c. each, per doz. 50c., \$3.00 per 100.*

HOP VINE (P.) (Roots)

Japanese. A useful climber. A rapid grower, and bears a profusion of seed-pods suitable for many domestic purposes. *5c. each, per doz. 50c., \$2.50 per 100.*

Golden. A golden-leaved variety of the common Hop Vine, possessing the same strong climbing habit and hardiness, but with bright golden-yellow foliage; a most desirable hardy climber. *75c. each, per doz. \$1.50.*



Clematis Paniculata on a Porch

CLEMATIS (P.)

These flower profusely, and are in demand for covering porches, trellises and arbors, and to climb over posts and fences. We have selected the following as the most desirable.

SMALL FLOWERING SORTS

Clematis Paniculata. A strong, luxuriant grower, with light green foliage. At the close of August innumerable star-like flowers cover the vine in a sheet of fragrant white. *Extra strong plants 25c. each, per doz. \$2.50, \$15.00 per 100. Three year old extra strong plants 50c. each, per doz. \$5.00, \$35.00 per 100.*

Coccinea. Bell-shaped, scarlet, blooming June until September.

Crispa. Bell-shaped flowers, lavender with white centre.

Flamula. White flowers, very fragrant, blooms June and July.

Davidiana. Bush form, pretty blue flowers, blooms August and September; fragrant.

Virginiana. White flowers in August, fragrant, very strong grower.

Price any of the above, except where noted, extra strong plants, 25c. each, per doz. \$2.50, \$15.00 per 100.

LARGE FLOWERING CLEMATIS

Anderson Henryi. Creamy white, large.

Boskoop Seedling. Extra large lavender.

Fairy Queen. Pale flesh, with a pink bar.

Duchess of Edinburgh. Double pure white.

Gypsy Queen. Rich purple.

Jackmani. The popular rich purple variety.

Lilacina Floribunda. Satiny blue.

M. Koster. Bright rosy carmine; free flowering.

Mme. Baron Veillard. Light rose, with lilac shading.

Price, extra strong plants of Large Flowering Clematis, 50c. each per doz. \$5.00.

We can also supply all other varieties of Clematis.

CLIMBING PLANTS (Continued)

CLIMBING ROSES

On page 104 we offer a select list of Rambler and other climbing roses.

ENGLISH IVY (P.)

This is an invaluable plant for covering brick and stone walls and buildings. It rarely ever dies out and needs no attention. 25c. each, per doz. \$2.50, \$15.00 per 100. *Extra strong large plants* 50c. each, per doz. \$5.50, \$37.50 per 100.

HONEYSUCKLE (P.)

Chinese Evergreen (*Woodbine*). Red, yellow and white variegated flowers; very fragrant; blooms the entire season.

Halliana (*Hall's Honeysuckle*). Flowers pure white, turning to yellow; fragrant, hardy evergreen; flowers from June until frost.

Heckrothi. Deep red flowers with yellow throat; in bloom continuously, a beautiful contrast to the ordinary sorts.

Variegated (*Aurea reticulata*). Foliage beautifully mottled yellow and green; succeeds in any location; flowers white and yellow.

Price any of the above strong plants 25c. each, per doz. \$2.50, \$18.00 per 100. *Extra strong large plants* 50c. each, per doz. \$5.50, \$37.50 per 100.

LATHYRUS (P.) (Everlasting, or Perennial Pea)

One of the best and most desirable flowering hardy climbing plants, attractive both in flower and foliage, growing to a height of eight to ten feet and producing clusters of large flowers the entire summer; fine for cutting, lasting well.

Latifolius. Deep rosy-red. 25c. each, per doz. \$2.50, \$18.00 per 100.

Albus. Pure white. 25c. each, per doz. \$2.50, \$18.00 per 100.

Pink Beauty. Rosy-pink. 25c. each, per doz. \$2.50, \$18.00 per 100.

MADEIRA OR MEXICAN VINE (B.)

The tubers if planted deep and protected during the winter are hardy. The leaf is very deep green, and grows very dense; the flower is very small, white in color. 5c. each, per doz. 40c., \$3.00 per 100.

MOON VINES

These very rapid growing vines should be planted wherever a dense quick shade is desired.

Noctiflora (P.). A pure white variety blooming in the evening, the flowers are very large, not hardy. Large plants 20c. each, per doz. \$2.25, \$17.00 per 100.

Pandurata (B.). A white flower with pink throat; perfectly hardy and desirable. 10c. each, per doz. \$1.00.

Mexicana (B.). A pink flowering variety, not hardy. 15c. each, per doz. \$1.50.

PASSION VINES (P.)

These are very attractive, both flower and foliage not suitable for shading, nor are they hardy. The color of the flower runs in various shades of pink and blue. 15c. each, per doz. \$1.50.

PUERARIA THUNBERGIANA (Kudzu Vine)

The most rapid growing vine in cultivation, attaining, after once being established, a height of fifty feet or more in one season. Its foliage is large, and furnishes dense shade; it bears small racemes of rosy-purple, pea-shaped blossoms towards the close of August. 25c. each, per doz. \$2.50, \$18.00 per 100.

VINCA (P.) (Periwinkle)

A familiar evergreen creeper that bears blue flowers in early spring and is common as a carpet in shady places or on rockeries and graves. 10c. each, per doz. \$1.00, \$8.00 per 100.

WISTARIA (P.)

Strong-growing hardy vines that wrap themselves tightly about any support, and are valued most for covering bowers, porches, and training over tree trunks. In May they bear abundant dense drooping clusters of flowers similar in shape to those of a sweet pea.

Chinensis. (*Chinese Wistaria*.) The common variety, which flowers so profusely in May. Flowers pale blue; fragrant; grows anywhere. Strong plants 50c. each, per doz. \$5.50. *Extra strong plants* \$1.00 each, per doz. \$11.00.

Wistaria Alba. A beautiful white-flowering form of our common Wistaria, that possesses the strong-growing, hardy qualities of its parent, and is especially pretty to have flowering in connection with the pale blue flowers. Strong plants 50c. each, per doz. \$5.50.

HEDGE PLANTS

CALIFORNIA PRIVET

Exceedingly beautiful, nearly evergreen hedge plants. Very vigorous and hardy; leaves deep green, bright and very glossy. Especially adapted for hedges at the seashore; very easily transplanted. Beware of spurious kinds of privet which are being offered for the above and which are not nearly so desirable. Ours is the genuine California, or Japan Privet (*Ligustrum Ovalifolium*). Most of them have been transplanted and are furnished with an abundance of fine fibrous roots, are well branched and are sure to give satisfaction.

	Per doz.	Per 100	Per 1000
1 year old, 18 to 24 in.	\$0.60	\$3.00	\$25.00
2 year old, 24 to 30 in. . . . .	.75	4.00	35.00
2 year old, 30 to 36 in.	1.00	5.00	45.00

Above are especially selected stock. Larger sizes quoted on application. Pamphlet on the Care of California Privet free.

BERBERIS THUNBERGII (Japanese Barberry)

A good, hardy grower of low, dense growth. The slender branches are prickly with small thorns, and tend to make a defensive hedge that few animals will attempt to penetrate. In autumn the foliage is a bright crimson; when it falls a profusion of scarlet berries are revealed upon the branches and remain unmolested through the winter.

	Doz.	Per 100	Per 1000
1 to 1½ feet, plant 8 to 10 inches apart	\$2.25	\$15.00	\$120.00
1½ to 2 feet, plant 10 to 12 inches apart	2.75	18.00	150.00
2 to 2½ feet, plant 12 inches apart	4.00	27.50	200.00

GOLDEN OR VARIEGATED LEAVED PRIVET

This new variety of hedge plant is extremely attractive. It resembles in foliage and manner of growth the regular variety, except that the leaves have a decided blotch or mark of yellow resembling the Euonymous. Strong plants two years old. 12 to 15 inches high, \$1.50 per doz.; per 100 \$7.50; \$70.00 per 1000.



California Privet with Catalpa Trees in the rear

HIBISCUS (Altheas)

These make very desirable flowering hedges. They are robust growers and bloom abundantly at the close of July and last for four or five weeks. This stock was grown from seed, and embraces a wide range of color.

	Each	Per doz.	Per 100
2 to 3 feet	\$.25	\$2.50	\$15.00
3 to 4 feet . . . . .	.40	3.50	20.00
4 to 5 feet . . . . .	.50	4.50	30.00

OSAGE ORANGE

A cheap thorny hedge plant, with bright glossy leaves. Makes a durable fence; grows anywhere.

1 year old 75c. per 100, per 1000 \$5.00

EVERGREENS



Norway Spruce

The planting of Evergreens is now practiced very extensively and wisely. Few things in the plant or tree line give so much satisfaction; they are easily handled and seldom die. Special care should be taken in planting, never to allow the roots to be exposed prior to being put in the ground, and when planting, pour plenty of water in the hole.

SPRUCE (*Picea*)

Hemlock Spruce (*P. canadensis*). It is a rapid grower, very hardy. If trimmed it becomes dense and bushy, making beautiful hedges. For tall screens, massing, or as individual trees upon large or small grounds, their grace and beauty is unsurpassed. 12 to 18 inches, 50c.; 2 to 3 feet, \$1.25; 3 to 4 feet, \$2.50.

Douglas' Spruce (*P. Douglasi*). Large, conical form, smooth bark, branches numerous, irregularly placed along the stem, spreading, horizontal, sometimes a little ascending. Leaves light green above, glaucous below. 1 to 2 feet, \$1.00; 2 to 3 feet, \$1.50; 4 to 5 feet, \$3.50.

Colorado Spruce (*P. Engelmanni*). A pretty bluish green Spruce, with horizontal branches and of compact growth. It closely resembles the Blue Spruce. It is especially hardy and attractive on lawns. 1 foot, \$1.25; 2 feet, \$2.50; 3 feet, \$3.50.

Norway Spruce (*P. excelsa*). This, our common Spruce, embraces more desirable features than any of the others; does well in most soils, and withstands the bleak, cold winds of winter. It is highly valued for shelters, windbreaks or hedges. If left untrimmed they spread out magnificently over the lawn, and make desirable specimens. If pruned, they become stately trees of symmetrical form. 2 to 2½ feet, 75c.; 2½ to 3 feet, \$1.00; 4 to 5 feet, \$2.50.

Koster's Blue Spruce (*P. Kosteriana*). A deep, rich blue. One of the finest ornamental evergreens ever introduced, and a specimen or two (of the kind of trees we furnish), on the lawn, adds a dignity and beauty hard to describe. 1 to 1½ feet, \$2.00; 1½ to 2 feet, \$3.00; 2 to 3 feet, \$6.00; 4 to 5 feet, \$12.00.

Oriental Spruce (*P. orientalis*). Slow growth, but tall, compact, straight and spiral, with deep shadows; dark, small, shining green foliage. Very hardy. One of the finest of all evergreens. 12 to 18 inches, \$1.25; 2 to 3 feet, \$2.25.

We can also supply all other varieties of Spruce.

FIRS (*Abies*)

Silver Fir of Colorado (*A. concolor*). Tree of graceful habit; broad, handsome foliage, bluish above, silvery beneath. A grand tree, very distinct and exceedingly rare. 1 to 2 feet, \$2.00; 2 to 3 feet, \$3.00; 3 to 4 feet, \$6.00.

Western Balsam Fir (*A. lasiocarpa*). In general appearance resembles the Concolor. The foliage varies in color from a glaucous-blue to a very light green. It is a very graceful tree, retaining its lower limbs as it grows older. 2½ to 3 feet, \$3.50; 4 to 5 feet specimens, \$6.00.

We can also supply all other varieties of Firs.

PINES (*Pinus*)

White Pine (*P. Strobus*). Develops into a tall, noble tree whose ruggedness in old age is picturesque and grand. The needles are soft and silvery green; makes fine backgrounds and shelter-belts, and is valuable in any planting. 1 to 2 feet, 60c.; 2 to 3 feet, \$1.25; 3 to 4 feet, \$1.75.

Austrian Pine (*Pinus austriaca*). A tall, massive tree, with spreading branches, heavily plumed with long, stiff, dark green needles. 2 to 3 feet, \$1.50; 3 to 4 feet, \$3.00; 5 to 6 feet, \$6.00.

We can also supply all other varieties of Pines.

JAPAN CYPRESS (*Retinospora*)

R. pisifera aurea. Growth very wavy; vigorous habit; foliage rich golden and permanent. 1 to 2 feet, \$1.25; 2 to 3 feet, \$2.25; 3 to 4 feet, \$3.00.

Plume-like Retinospora (*R. plumosa*). Light, feathery green foliage. It stands shearing well, and becomes compact and dense. Useful in groups, beds, vases, and window boxes. 12 to 18 inches, 85c.; 2 to 3 feet, \$1.75.

R. Plumosa aurea. The soft plume-like golden foliage is particularly bright in spring. When pruned it becomes symmetrical and regular. It is low-branched, and the golden yellow foliage brushes the green grass in beautiful contrast. It is well adapted for small lawns, and equally appropriate for larger areas. For window-boxes, vases, and formal gardening its value is realized. 12 to 18 inches, \$1.00; 2 to 3 feet, \$2.00; 3 to 4 feet, \$4.00; 4 to 5 feet, \$5.00.

We can also supply other varieties of Cypress, also Yews, Cedars, Junipers, etc.

ARBOR VITAE (*Thuya*)

American Arbor-vitae (*Thuya occidentalis*). Popular for ornamental hedges, rapid grower, conical form. 2 to 3 ft., 75c.; 3 to 4 ft., \$1.25; 5 to 6 ft., \$2.25.

Peabody's Arbor-vitae (*T. o. var. aurea*). Color effect a clear, shining golden yellow that contrasts finely with darker evergreens. Of pyramidal habit, grows rapidly; has the brightest and most permanent color of all. One of the handsomest of the golden tinted conifers. 1½ to 2 feet, \$1.75; 3 to 4 feet, \$3.50.

Compact Arbor-vitae (*T. o. compacta*). Dwarf, dense little evergreen, having light green foliage and neat attractive habit. For beds, borders, cemeteries, or house decoration it is highly popular. 12 to 18 inches, \$1.00 each.

We can also supply all other varieties of Arborvitæ.



Yellow Arbor Vitae (*Thuya Occidentalis Aurea*)

ORNAMENTAL AND SHADE TREES

We are in a position to furnish exceptionally good value in this line and will be glad to quote on anything that may not be offered here.

**CATALPA**

Catalpa bignonioides nana Bungei. A highly ornamental tree, forming a perfect half-globular or umbrella head, clothed with a mass of large heart-shaped leaves of a deep green color, which overlap each other. A striking and very ornamental tree upon the lawn. 5 to 6 feet, one year heads, \$1.25; 5 to 6 feet, 2 year heads, \$2.25; 6 to 8 feet specimens, 3 to 5 year heads, \$6.00 to \$9.00 each.

HORSE CHESTNUT (Aesculus)

Aesculus hippocastanum. As an ornamental shade tree, the horse chestnut is highly recommended. The flowers are large, white, spotted with purple, and produced in large, compact spikes, making a showy appearance. 6 to 8 feet, \$1.25; 8 to 10 feet, \$1.75; 10 to 12 feet, \$2.50.

BIRCH (Betula)

Purple-leaved Birch (B. populifolia purpurea). Foliage dark, resembling that of the purple beech; forms striking contrast with other trees. 4 to 5 feet, \$1.00; 6 to 8 feet, \$1.75.

We can also supply all other varieties of Birch.

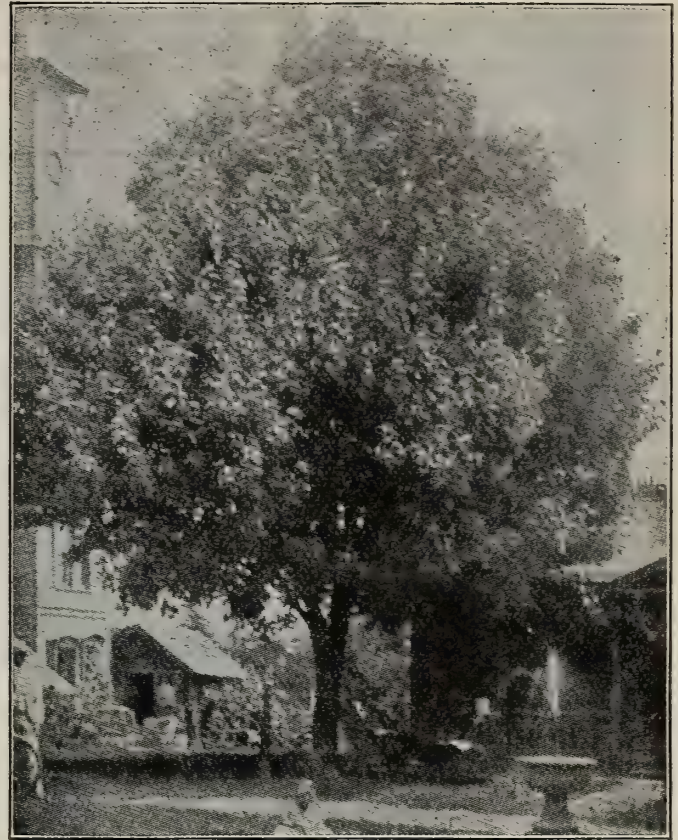
JUDAS TREE (Cercis)

Red Bud, or Judas Tree (Cercis canadensis). The tree derives the name of Red Bud from the profusion of delicate reddish-purple flowers with which it is covered before the foliage appears. They deserve to be classed among our finest ornamental trees. 3 to 4 feet, 75c.; 4 to 6 feet, \$2.00.

DOGWOOD (Cornus)

Red-flowered Dogwood (Cornus florida rubra). The flowers, which appear early in May before the leaves, are of a deep rosy-pink color; producing a perfect drift of bloom. An upright grower, with roundish head, foliage large, velvety, dark green in summer and brilliant crimson in fall. 2 to 3 feet, \$1.25; 3 to 4 feet, \$1.75.

White-flowered Dogwood (C. florida). Similar to the red flowering in habit of growth, though attaining larger proportions. 3 to 4 feet, 75c.; 4 to 5 feet, \$1.00; 5 to 6 feet, \$1.75.



Norway Maple. (*Acer Platanoides*)

MAPLES (Acer Platanoides)

Silver Maple (*Acer dasycarpum*). A tree of very rapid growth and spreading habit; extensively planted for ornament and shade. 8 to 10 feet, \$1.00; 10 to 12 feet, \$1.25.

Japanese Maple (*A. palmatum atropurpureum*). The hardiest of the colored-leaved forms, and is more largely planted, the blood-red foliage making it a strikingly handsome and conspicuous tree. Trees are dwarf in habit, seldom attaining a height of more than a few feet. 2 feet, \$1.25.

Norway Maple (*A. platanoides*). One of the finest park, street, shade or lawn trees; vigorous growth, with large, handsome, broad leaves of deep, rich green which remain on the trees until late in the season. 8 to 10 feet, \$1.25; 10 to 12 feet, \$1.75.

Sugar, or Rock Maple (*A. saccharum*). Resembling in general appearance the Norway Maple, though more pyramidal in form, and a more rapid grower. The autumn effect of the foliage is particularly handsome. 8 to 10 feet, \$1.25; 10 to 12 feet, \$1.75; 12 to 14 feet, \$2.50.

Sycamore Maple (*A. pseudo-platanus*). Desirable for shade and ornamental purposes, with spacious head and large, dark green leaves. 8 to 10 feet, \$1.25; 10 to 12 feet, \$1.75.

PLANE TREE

Oriental Plane. Buttonwood (*Platanus orientalis*). A favorite tree for avenue planting, of large spreading habit and rapid growth, attaining a height of fifty to seventy feet, and not affected by insects. 8 to 10 feet, \$1.25; 10 to 12 feet, \$1.75; 12 to 14 feet, \$2.50.

POPLAR TREE

Lombardy Poplar (*P. nigra fastigiata var. italica*). Its tall form, sometimes reaching 120 feet, makes it indispensable in landscape effects for breaking monotony of outline. Its growth is very rapid. 8 to 10 feet, \$1.00; 10 to 12 feet, \$1.25.

LINDEN TREE

European Linden (*Tilia europaea*). Leaves smaller and darker than those of the American Linden, in great profusion, forming a dense shade. One of the most ornamental of trees, growing in almost any soil, and adapted to lawn or avenue. 8 to 10 feet, \$1.50; 10 to 12 feet, \$1.75.

WILLOW TREE

Weeping Willow (*Salix babylonica*). The long, pendulous branches droop and sway gracefully to the lightest breeze. Makes an admirable shade tree and grows well in wet or dry places. 8 to 10 feet, \$1.25 each.

We can also supply all other Trees, such as Ash, Tulip, Beech, Elms, etc.

HARDY DECIDUOUS SHRUBS

Shrubby plantings when properly selected as to variety will yield bloom during the entire summer, even the foliage makes a fine contrast to any blooming perennial bed to which they can furnish a background.

AZALEA

Amoena. Dwarf bushy shrub; covered in spring with masses of purplish-red double flowers. One of the choicest evergreen shrubs. 75c. each, per doz. \$7.50.

A. Ghent Varieties. Pretty shrubs; nearly every shade of color. 75c. each, per doz. \$7.50.

A. Mollis. This is a species from China. One of the most attractive flowering shrubs introduced from that country. It is of dwarf bush-like habit, with light green leaves. The flowers are as large as the Azaleas, usually seen in greenhouses. There are but two colors of it, yellow and red, and they bloom about the middle of May. We know of no other flowering shrub to equal them in attractiveness, and when massed in a large bed they create a particularly beautiful spot on the lawn. 75c. each, per doz. \$7.50.

BERBERIS (Barberry)

B. Thunbergi. Beautiful for bordering groups of larger shrubs, forming low hedges, planting around house foundations, etc. In late autumn, when most other shrubs are bare, the small, oval leaves of this broad, picturesque little bush color up to vivid crimson, and until mid-winter it is bright and handsome with scarlet berries. 1½ to 2 feet, 25c. each; per doz. \$2.50, \$15.00 per 100.

CALYCANTHUS (Sweet Shrub)

Floridus. The oddly formed, chocolate colored double flowers have a peculiar agreeable odor. They are borne in the axils of the leaves all along the branches in June. A common shrub in old gardens. 2 to 3 feet, 35c. each; per doz. \$3.50.



Deutzia Crenata

DEUTZIA

Double White-flowering Deutzia (*D. candidissima flore pleno*). Abundant racemes of flowers in June, luxuriant foliage and fine habit. 2 to 3 feet, 35c. each; per doz., \$3.50.

Double-flowered Deutzia (*D. crenata var. flore pleno*). Flowers double white, tinged with rose. One of the most desirable flowering shrubs in cultivation. 2 to 3 feet, 25c. each, per doz. \$2.50; 3 to 4 feet, 35c. each, per doz. \$3.50.

D. Gracilis. Of a quite dwarf, bushy habit. The racemes of white flowers, which come in May, completely cover the plant. Largely used for forcing in greenhouses, blooming then about Easter. 1 to 2 feet, 35c. each; per doz., \$3.50.

CYTISUS (Golden Chain)

Laburnum. A dwarf tree or large shrub with shining green leaves and racemes of yellow flowers, which appear in early summer. 2 to 3 feet, 35c. each; per doz., \$3.50.

CLETHRA (Sweet Pepper Bush)

Alnifolia. A native shrub of low and dense growth; leaves abundant and light green; has numerous spikes of small white fragrant flowers in July. 1 to 2 feet, 35c. each; per doz., \$3.50.

EXOCHORDA (Pearl Bush)

Grandiflora. A hardy flowering shrub, native of the mountainous districts of China and Japan. A profuse bloomer in the early summer. Flowers star shaped, pure white. 2 to 3 feet, 25c. each, per doz. \$2.50; 3 to 4 feet, 35c. each, per doz. \$3.50.

FORSYTHIA (Golden Bell)

The yellow flowers are produced very early in spring before the leaves appear, making it a very attractive species where early bloom is desired; worthy of extensive planting. 2 to 3 feet, 35c. each, per doz. \$3.50; 3 to 4 feet, 50c. each, per doz. \$5.00.

HYPERICUM (St. John's Wort)

Densiflorum. Bearing in great profusion throughout the summer, golden yellow flowers an inch in diameter. Few other shrubs flower so profusely. 2 to 3 feet, 35c. each; per doz., \$3.75.



Flower and Leaf of Kalmia Latifolia, or Mountain Laurel.
A Grand Plant

KALMIA (Mountain Laurel)

Latifolia. An evergreen of strong growth and large leaves, rivaling the rhododendron in beauty. Flower buds of a delicate pink, changing to white as they expand. An abundant bloomer in June. Grows best in woodland or under a border of trees. 75c., \$1.25 and \$2.50 each.

KERRIA (Globe Flower)

Double-flowered Corchorus (*K. var. flore pleno*). Of medium size; double yellow flowers. 35c. each, per doz. \$3.50.

Japan Corchorus (*K. japonica*). A slender, green-branched shrub, 5 or 6 feet high, with globular, yellow flowers from July to October. 35c. each, per doz. \$3.50.

PHILADELPHUS (Mock Orange)

Coronarius. A valuable, hardy shrub, with handsome foliage and beautiful white flowers, some varieties of which are quite fragrant. 3 to 4 feet, 35c. each; per doz., \$3.50.

**RHODODENDRONS**

Of all decorative hardy plants the most valuable. They require simply good garden soil, which should be dug 30 to 36 inches deep and mixed with peat. Protect with leaves or brush during winter. 15 to 18 inches, \$1.25 each, per doz. \$12.50; 18 to 24 inches, \$1.75 each, per doz. \$17.50; 24 to 36 inches, \$2.50 each, per doz. \$27.00.

We can also furnish larger specimens.



Spiraea Van Houttei. A most graceful and beautiful shrub with a wealth of lovely flowers in May

SPIRAEA

Anthony Waterer. A new hardy variety from England. It is of dwarf, dense habit, bearing a profusion of peculiar crimson flowers, blooming the entire summer. 2 to 3 feet, 35c. each; per doz., \$3.75.

S. Van Houttei. This handsome species is perhaps the most popular and desirable of all Spiraeas. Flowers pure white, produced in great abundance and exceedingly beautiful. The plant is a very strong, robust grower. 3 to 4 feet, 50c. each; per doz., \$4.00.

Bridal Wreath (*S. prunifolia*). The pretty double white flowers are in bunches of twos and threes all along the almost leafless stems. They usually expand about May 1st, just as the leaves are budding. 3 to 4 feet, 50c. each; per doz., \$4.00.



Diervilla, or Weigelia

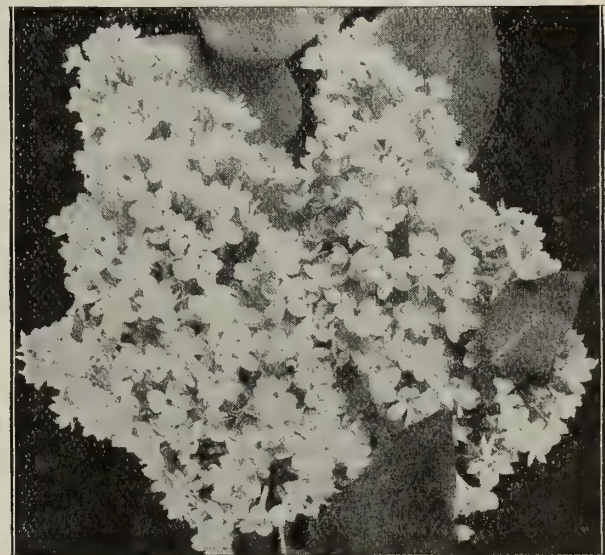
WEIGELIAS

W. Eva Rathke. A popular new kind of erect form and vigorous habit. The deep carmine-red flowers are the best of the red-flowering sorts. 2 to 3 feet, 35c. each; per doz., \$3.50.

Rose-colored (*W. rosea*). An elegant shrub, with fine rose-colored flowers, introduced from China by a Mr. Fortune, and considered one of the finest plants he has discovered. Blossoms in May. 3 to 4 feet, 35c. each; per doz., \$3.50.

W. sessifolia syn. lutea. July. A Native shrub of strong growth, and terminal clusters of yellow flowers; very hardy. Desirable in shrubberies on account of its attractive foliage, which turns a reddish brown. 3 to 4 feet, 60c. each; per doz., \$5.00.

We can also supply all other varieties of Weigelias.



Syringa (Lilac)

SYRINGA (Lilac)

Persian Lilac (*S. persica*). Purple. A profuse and early blooming sort, bearing light purple flowers. Very valuable. 3 to 4 feet, 50c. each; per doz., \$5.00.

White Persian Lilac (*S. persica alba*). Same habit and form as the preceding, but almost white flowers. 2 to 3 feet, 50c. each; per doz., \$5.00.

Common Lilac (*S. vulgaris*). The commonest purple species, and one of the best. A good grower. Flowers and young leaves fragrant. 2 to 3 feet, 50c. each; per doz., \$5.00.

We can also supply all other varieties of Lilacs.

YUCCA

Adam's Needle (*Filamentosa*). Stem short and leafy, with green or glaucous, long-linear leaves, having numerous thread-like filaments along the margins. The tall flower-stems lift a panicle of creamy-white flowers. It is very hardy and fine. 25c. each, per doz. \$2.75.

FRUIT AND NUT TREES

In this department we are able to supply our customers with exceptional values. The list embraces only the best and tried kinds, the selection being large enough to satisfy most anyone's wants.



Paragon Chestnuts

CHESTNUTS

Grafted Chestnuts are very desirable, as they come into bearing a year or two after planting.

Alpha. (*Japanese Grafted.*) The earliest known chestnut. Comes to bearing at two to three years old and is very productive. Nuts large, four inches around and two to three to a burr. Ripens September 5th to 10th, without frost; 4 to 6 ft. trees, \$1.75 each; per doz., \$17.50.

Scott. (*Grafted.*) A very vigorous, upright grower, attaining great size, the original tree having a spread of about eighty feet; immensely productive. Nuts of medium size, light in color, bright, handsome, of very good quality. 4 to 6 ft. trees, \$1.75 each; per doz., \$17.50.

Spanish Numbo. (*Grafted.*) Very hardy; very productive. Comes to bearing quite young. Nuts large and of good quality, ripening early, usually before frost. 4 to 6 ft. trees, \$1.50 each; per doz., \$15.00.

Paragon. (*Grafted.*) Tree hardy, productive; nuts large and of excellent quality. It has been known where two trees four years grafted produced one bushel of nuts each. 4 to 6 ft. trees, \$1.75 each; per doz., \$17.50.

Parry's Giant. (*Japanese Grafted.*) These nuts are enormous, measuring six inches in circumference and run two to a burr. A vigorous, upright grower and very productive; nuts smooth, dark and attractive; ripens September 25th. The largest known chestnut. 4 to 6 feet trees, \$1.75 each; per doz., \$17.50.

Ridgeley. (*Grafted.*) A large variety of the chestnut from Delaware. Very productive. As indicating its great value as a market variety, the crop from the original tree is reported to have brought \$32.00. 4 to 6 ft. tree, \$1.75 each; per doz., \$17.50.

Native Sweet Chestnut. The well-known chestnut of the forest, for sweetness and quality unsurpassed. A vigorous, healthy-growing tree, and the best stock on which to graft the improved varieties. It makes a beautiful shade tree, also, showing billowy masses of creamy bloom in summer. 3 to 4 ft. trees, 60c. each; per doz., \$6.00. 5 to 7 ft. trees, \$1.00 each; per doz., \$10.00.

WALNUTS

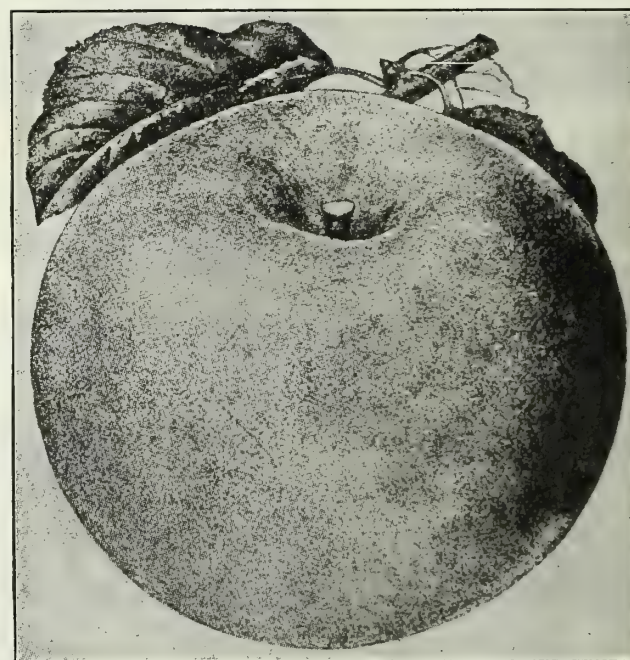
Persian Kaghazi is claimed to be the hardiest of all soft-shelled walnuts. It is a vigorous, free grower; very prolific, producing nuts in clusters, and comes to fruiting very young. The nut is larger than in the ordinary varieties; the kernel full, plump, meaty, sweeter, richer in oils and of finer flavor. The shell is thin but not tender, like some "paper shell" varieties, does not crack in handling, still may be crushed in the fingers. 3 to 4 ft. trees, 75c. each; per doz., \$7.50. 4 to 5 ft. trees, \$1.00 each; per doz., \$10.00.

WALNUTS—Continued

Persian (Madeira). The well-known English Walnut, a handsome, lofty-growing tree of spreading habit, hardy and productive as far north as New York City. Trees of this variety are plentiful in New Jersey, and produce annually immense crops of thin-shell nuts of a delicious quality. This tree should not be planted for the nuts alone, but as a shade and ornamental tree, its handsome form, deep green foliage, and clean appearance rendering it strikingly handsome as a lawn tree. 2 to 3 ft. trees, 50c. each; per doz., \$5.00. 3 to 4 ft. trees, 75c. each; per doz., \$7.50. 4 to 5 ft. trees, \$1.00 each; per doz., \$10.00.

Black Walnut. A native tree of large size and majestic form, beautiful foliage. The most valuable of all trees for its timber; a rapid grower, producing a large, round nut of excellent quality. 3 to 4 ft. trees, 50c. each; per doz., \$5.00.

We can also supply all other varieties of Nut Trees.



APPLES

Baldwin. Large, roundish; deep bright red; very productive; handsome fruit. One of the most popular varieties in northern States. January to April.

Ben Davis. Large, handsome, striped, productive; a late keeper. A profitable market sort. December to March.

Grimes' Golden. (*Grimes' Golden Pippin.*) Of the highest quality; deep golden yellow, aromatic, spicy and rich. Tree vigorous and productive. January to April.

Maiden's Blush. Rather large and smooth, evenly shaded red or blush on a clear, pale yellow ground; with a pleasant sub-acid flavor. September and October.

Red Astrachan. Large, roundish, deep crimson, overspread with a thick bloom; juicy, rich, acid, very productive. August.

Rhode Island Greening. Large, greenish-yellow; tender, juicy and rich, with rather an acid flavor; an abundant bearer. December to April.

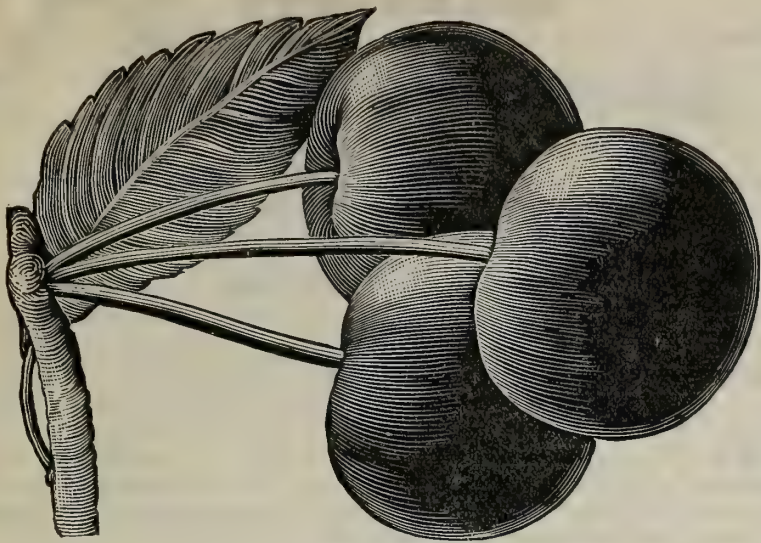
Smokehouse. A popular old variety in Pennsylvania, where it originated. Roundish oblate; yellow, shaded and striped with bright red; flesh yellowish. A rather crooked grower, but productive. September to February.

Northern Spy. Large, roundish, slightly conical. Flesh white and tender, with a rich and delicious flavor. The tree should be kept open by pruning, so as to admit the air and light freely. January to June.

Orange Pippin. Medium size; golden yellow; very productive and valuable. Early.

Any of the above in 6 to 8 ft. trees, 60c. each; doz., \$6.00; \$40.00 per 100.

We can also supply all other varieties, also Crab Apples.



Black Tartarian Cherry

CHERRIES

Black Tartarian. Very large, purplish-black; flavor mild and pleasant. Tree a remarkably *vigorous* grower, and an immense bearer. Last of June and beginning of July.

Early Richmond. Medium size, dark red. This is one of the most valuable and popular of the acid cherries, is unsurpassed for cooking purposes and exceedingly productive. June.

Governor Wood. Fruit large, roundish, heart-shaped. Skin light yellow, shaded and marbled with bright red. Middle of June.

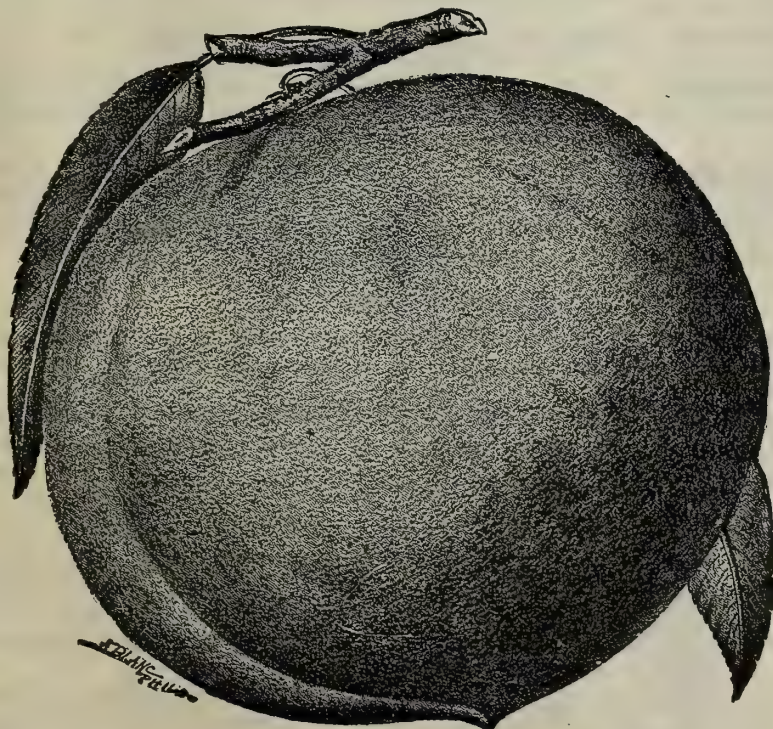
Large Montmorency. A popular market variety; good for all purposes. Vigorous grower, very productive. Fruit large, light red; ten days later than Early Richmond. Last of June.

Mercer. A heart variety of large size, excellent quality and attractive appearance, larger than Black Tartarian; color when ripe very dark red, very meaty and firm, free from rot and disease, very productive, hardy and a good grower; an excellent cherry for the home garden. Early.

Napoleon. A magnificent cherry of the largest size; pale yellow, with a bright red cheek; flesh very firm, juicy and sweet; enormous cropper; ripens late; valuable for canning.

Yellow Spanish. Large; pale yellow, with bright red cheek in the sun; flesh firm, juicy and delicious; one of the best, most beautiful and popular of all light-colored cherries. Tree erect, *vigorous* and productive. End of June.

Extra Strong Trees, 6 to 8 feet high, 75c. each; per doz., \$7.50. We can also supply all other varieties.



Crawford's Late Peach

PEARS

Bartlett. Large size, with a beautiful blush; buttery, very juicy; bears early and abundantly. August and September.

Flemish Beauty. Large, beautiful, juicy, melting; good bearer; one of the hardiest and does well nearly everywhere. September and October.

Howell. Large, light, waxen yellow, with a fine, red cheek; handsome, rich; aromatic flavor. An early and profuse bearer. September and October.

Kieffer. While not of best quality, properly ripened it is a fair dessert fruit, and one of the very best for canning and preserving. October and November.

Lawrence. A good grower; very productive. Fruit medium, canary-yellow, sweet and excellent; a good keeper. December.

Le Conte. Very vigorous grower, with luxuriant foliage; fruit very large, greenish-yellow, smooth and handsome; juicy. Early.

Rossney. A large variety of rare merit; flesh fine grained and of superior flavor; skin a beautiful creamy yellow, with crimson blush, giving it a tempting appearance; ripening in September.

Worden-Seckel. A seedling of the Seckel. Equal in quality to its famous parent, which it much resembles in flavor, is equally as luscious, more juicy, while in size, color, form and appearance it is decidedly superior; hardy and an enormous bearer; fruit keeps well. October.

Extra Strong Trees, 6 to 8 feet high, 75c. each; per doz., \$7.50. We can also supply all other varieties.

PLUMS

Abundance. The fruit is very large, showy and beautiful. Amber, turning to a rich, bright cherry color. Ripens early in August.

Burbank. Medium to rather large, conical in form; orange-yellow, overlaid with red; flesh firm, meaty, yellow; from two to four weeks later than Abundance.

Hale. The plums are of the largest size, bright orange-yellow skin, mottled and nearly covered with vivid cherry-red.

Red June (Japan). Vigorous and early; fruit medium to large, deep vermilion-red; very showy; flesh light lemon-yellow.

Sultan. Very large in size, deep purplish-crimson in color; flesh very firm, dark crimson shaded with pink.

Wickson. Fruit large, obconical, dark crimson-purple; flesh very firm, highly flavored; pit small. An excellent keeper. Ripens after Burbank.

Wild Goose. Large, rich, crimson; very productive and profitable.

Extra, 5 to 6 feet, 75c. each; per doz., \$7.50.

PEACHES

Trees such as we furnish will often bear the year after they have been set out.

Crawford's Early. The best yellow peach for market; fruit large, oblong; skin yellow, with fine red cheek; flesh yellow, juicy; wonderfully productive. Last of August.

Crawford's Late. Fruit of the largest size; skin greenish-yellow, with dull red cheek; flesh yellow; one of the finest late sorts. Last of September.

Elberta. Large, yellow, with red cheek; flesh yellow; firm, juicy, of high quality. Exceedingly prolific, sure bearer and hardy. Is doing well in all peach sections north and south. One of the leading market varieties. Follows Early Crawford.

Mountain Rose. The largest early peach. White, with red cheek; rich and very good; productive and reliable. Freestone.

Oldmixon Free. Uniformly large; white, covered with bright red; one of the best. Last of August.

Stump the World. Very large; skin white, with bright red cheek; flesh white, juicy and good. Last of September.

Extra Strong Trees, 5 to 6 feet high, 40c. each; per doz., \$4.00. We can also supply all other varieties.

QUINCES, APRICOTS and all other Fruit Trees can be furnished promptly at reasonable prices for Reliable Stock.



GRAPES

Brighton. Bunch large, well formed; berries above medium to large, round; excellent flavor and quality. One of the earliest in ripening.

Campbell's Early. A valuable and delicious grape; vine very strong, hardy and vigorous, with thick, healthy foliage; berries large, black, with light purplish bloom; skin thin; few and small seeds; flavor rich, delicious.

Columbian. Is claimed to be the largest grape ever placed on the market, and forms large, compact clusters. It is an excellent table grape, and excels all others for jelly. Vine is a strong grower, free from mildew, enormously productive, immense clusters of grapes, black in color; midseason.

Concord. The well-known standard purple variety, succeeds wherever grapes will grow.

Delaware. Bunches and berries rather small; light red; very juicy.

Green Mountain. A very early grape of the best quality; of medium size; color greenish-white; almost melting in the mouth; vine vigorous, healthy and productive. 50c. each, per doz. \$5.00.

Moore's Diamond. A strong healthy grower, hardy and productive; color white; berries large; flesh tender, juicy, but with little pulp; ripens before Concord.

Moore's Early. Berry large, with heavy blue bloom. Vine exceedingly hardy; desirable for an early market.

Niagara. An unusually strong grower; bunches very large and compact, berries large, light greenish-white, semi-transparent, has very little pulp and is sweet to the centre.

Pocklington. Bunch and berries large, when fully ripe a light golden-yellow. Vine thoroughly hardy, strong grower and productive.

Vergennes. Berries large, holding firmly to the stem; light amber; rich and delicious.

Warden. A beautiful, large black grape; larger, earlier and decidedly better than Concord.

Wyoming. Vine very hardy, healthy and robust. One of the most beautiful of the amber or red grapes, and in size nearly double that of the Delaware. Flesh tender and sweet, with a strong native aroma. Ripens before Delaware.

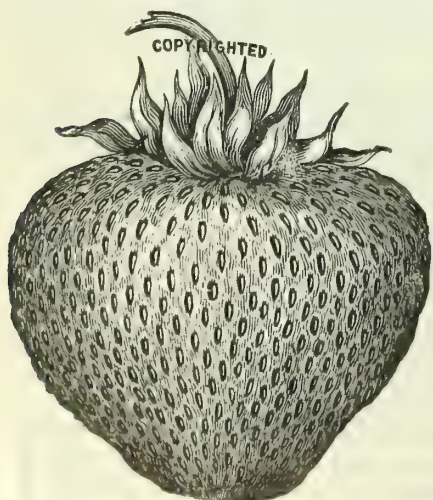
Prices, except where noted: 2-year-old, 25c. each, per doz. \$2.50; 3-year-old, 50c. each, per doz. \$5.00.

We can also supply all other varieties.

STRAWBERRY PLANTS

About April 1st we can supply layer plants of all the leading sorts at 25c. per doz.; per 100, \$1.00; \$6.00 per 1000.

About July 15th we can supply pot-grown plants in all leading sorts at 70c. per doz.; per 100, \$4.00; \$32.50 per 1000.



BLACKBERRIES

Eldorado. A very vigorous grower, free from mildew or rust, enormously productive; fruit large, excellent quality, free from core. Per doz., 50c.; \$3.00 per 100.

Erie. Very productive; free from rust; fruit of good quality. 75c. per doz., \$3.00 per 100, \$12.00 per 1000.

Ohmer. Canes hardy; fruit very large; of excellent quality, firm, with no core, and sweet before soft or fully ripe. 50c. per doz., \$3.50 per 100.

Mersereau. Remarkably strong grower. An enormous producer of extra size berries which are brilliant black and retain their color, under all conditions; sweet, without core. Unsurpassed as a shipper and keeper. Per doz. 75c., \$4.00 per 100.

Rathbun. Fruit is of enormous size, single specimens measure one and three-quarters inches in length, firm and sweet, with no core. Plant is very hardy. 50c. per doz., per 100 \$3.00.

Ward. A new blackberry of great merit. A seedling of the Kittatinny, which it resembles somewhat. A very strong grower; it is perfectly hardy. The fruit is black throughout, very prolific and firm. 60c. per doz., \$4.00 per 100.

We can also supply all other varieties.

CURRANTS

Black Naples. Fruit varies from small to large, averaging above medium; strong flavor. An old and well-known variety.

Cherry. Bush vigorous, stocky and compact; cluster rather short, with short stems; fruit averages large; color fine, bright red. One of the most productive of the large currants.

Fay's Prolific. Not quite so strong a grower as Cherry; cluster medium to long, with rather long stems; color darker than Cherry.

North Star. Bush very vigorous, upright, somewhat spreading; clusters medium length.

Red Dutch. An old and well-known standard variety; clusters average about three inches long; berries medium in size, dark red.

Versailles (La Versailles). Bush a vigorous, somewhat spreading grower. Very similar to Cherry in habit of growth and character of fruit.

White Grape. Clusters long; berries very large; of very attractive color, mild flavor and good quality.

Price, any of above varieties of currants, except where noted, strong 2-year-old, 15c. each, per doz. \$1.25, \$8.00 per 100.

GOOSEBERRIES

2-YEAR-OLD STRONG BUSHES

Chautauqua. A new white gooseberry, equaling the finest and largest varieties in size. 25c. each, per doz. \$2.50, \$17.50 per 100.

Columbus. A new yellow variety; very prolific, free from mildew; fruit larger than Industry. 25c. each, per doz. \$2.50, \$17.50 per 100.

Downing. Fruit medium to large, whitish green; flesh soft, juicy. Each 15c., per doz. \$1.50, per 100 \$10.00.

Houghton. Bush a vigorous grower, with rather slender branches; very productive. Fruit medium size, pale red, tender and good. 20c. each, per doz. \$2.00, \$12.50 per 100.

Red Jacket. Of American origin, possessing all the good qualities of the English type, and withstanding our severe climatic conditions with impunity. A wonderful cropper, with clean healthy foliage. 20c. each, per doz. \$2.00, \$12.50 per 100.

RASPBERRIES

Brilliant. Ripens its fruit early and fast, producing bright, glossy, brilliant red berries, handsome. \$1.00 per doz., per 100 \$5.00.

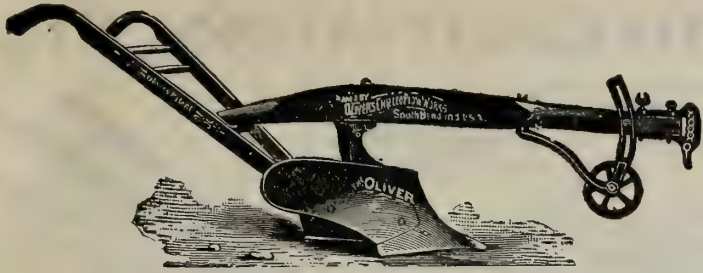
Cumberland (Blackcap). The largest raspberry known. Selected specimens measure an inch in diameter, immensely productive. Season a little in advance of Gregg. 50c. per doz., per 100 \$3.00.

Cuthbert. Berries very large, measuring three inches around; conical; rich crimson. 50c. per doz., per 100 \$3.00.

Columbian. Fruit very large, often an inch in diameter; color dark red, bordering on purple. 75c. per doz., per 100 \$3.50.

Gregg (Black). Large, firm, of good quality, ripening late. Exceedingly productive. 50c. per doz., per 100 \$3.00.

Golden Queen. Berries are large, of beautiful bright yellow, of excellent quality; medium to late. Per doz. 75c., \$3.50 per 100. We can also supply all other varieties.



OLIVER PLOWS

The Oliver Chilled Plow is one of the older favorites still demanded by the farmer and gardener. They are claimed to be superior (from a point of material, entering into the manufacture of them) to other makes. Wood beam.

No.	Furrow	Price
A2. 1 horse	4½ x 9 inch.	\$5.00
10. 1 horse	5 x 10 inch.	7.50
40. 2 horse	9 x 16 inch.	11.00

The above are prices on plain plow. If wheel only is wanted, add \$1.00, or if jointer only is wanted, add \$2.00.

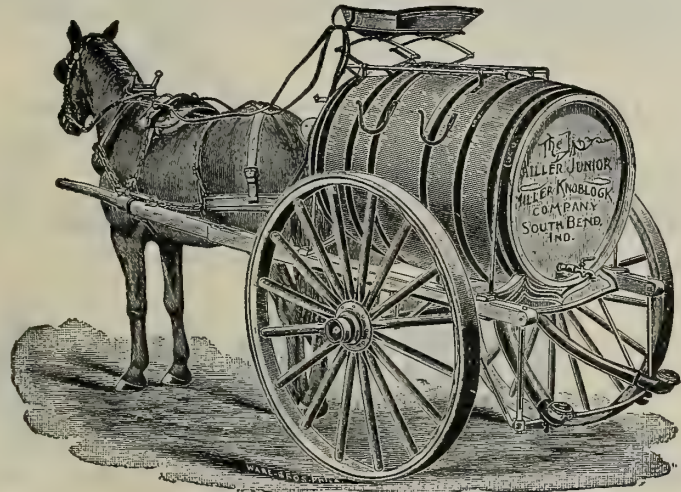
SOUTH BEND PLOWS (Wood Beam)

No.	Price
1. 1 horse	\$5.50
2. 1 horse	8.00
3. 2 horse	13.00
4. 2 horse, heavy	13.50

Nos. 3 and 4 are furnished with jointer and wheel. A cutter may be substituted for jointer at same price if desired. Jointer, if wanted otherwise, \$2.00; wheel, if wanted otherwise, \$1.00.

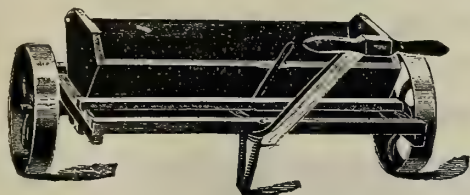
GALE PLOWS (Wood Beam)

No.	Price
25A 1 horse	\$6.00
20. 2 horse, with wheel and jointer	12.50



GEM SPRINKLING CART

Excellent for sprinkling paths and roads; capacity, 150 gallons; wood tank; 4-inch tires. Price, complete without filling hose, \$90.00.

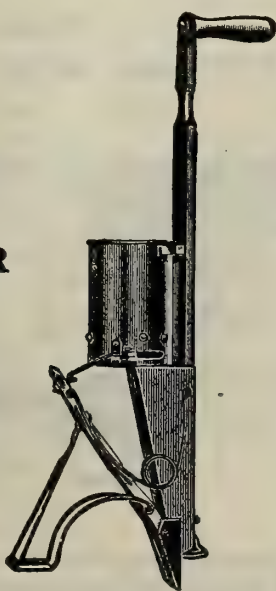


THE STEVENS FERTILIZER DISTRIBUTOR

For distributing bone meal, wood ashes, and other commercial fertilizers on fields, lawns, etc. Insures perfect and even distribution, requiring less time than by the hand process. Machine holds about 1¾ bu., nicely finished, covering area 3 feet wide. Price, \$12.00.

AMERICAN HAND CORN PLANTERS

A planter of this type is a great economizer of seed, besides saving an enormous amount of labor in rapid planting. Price, \$2.00.



SYRACUSE PLOW (Steel and Iron Beam)

The Syracuse steel beam plow is especially adapted to heavy or stony land. It will resist wear and give satisfaction in more places than any other plow.

No.	Furrow	Price
2. 1878. Medium, 2 horse (Iron Beam) jointer and wheel	6 x 12 inch.	\$14.00
9. Large, 2 horse (Steel Beam) jointer and wheel	8 x 15 inch.	15.00

SYRACUSE PLOW (Wood Beam)

No.	Furrow	Price
52L. 1 horse	5 x 8 inch.	\$8.00
812. Complete 2 horse reversible hillside	8 x 15 inch.	15.00

If wheel only is wanted, add \$1.00. If jointer only, add \$2.00.

PLOW PARTS

SOUTH BEND

	No. 1	No. 2	No. 3	No. 4
Handles	\$1.25	\$1.50	\$1.75	\$1.75
Shares	.35	.40	.45	.50
Mouldboards	2.00	2.75	3.50	3.75
Beams	.90	1.00	1.15	1.50
Landsides	.50	.85	1.15	1.15

GALE

	No. 25A	No. 20
Shares	\$0.30	\$0.40
Mouldboards	1.75	3.00
Landsides	.75	.90

OLIVER

	No. 2A	No. 10	No. 40
Shares	\$0.30	\$0.35	\$0.45
Mouldboards	1.50	2.50	3.50
Landsides	.50	.80	1.00

SYRACUSE

	No. 2	No. 9	No. 52L
Shares	\$0.45	\$0.40	\$0.30
Mouldboards	3.50	3.25	2.50
Landsides	.80	.85	.70

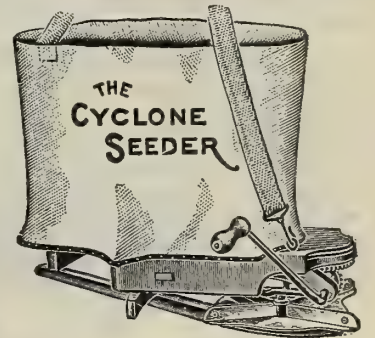
We can also supply all other plow parts.



CAHOON BROADCAST SEED SOWER

The most practical and satisfactory machine for accurately sowing Timothy, Clover, Grass and other similar seeds.

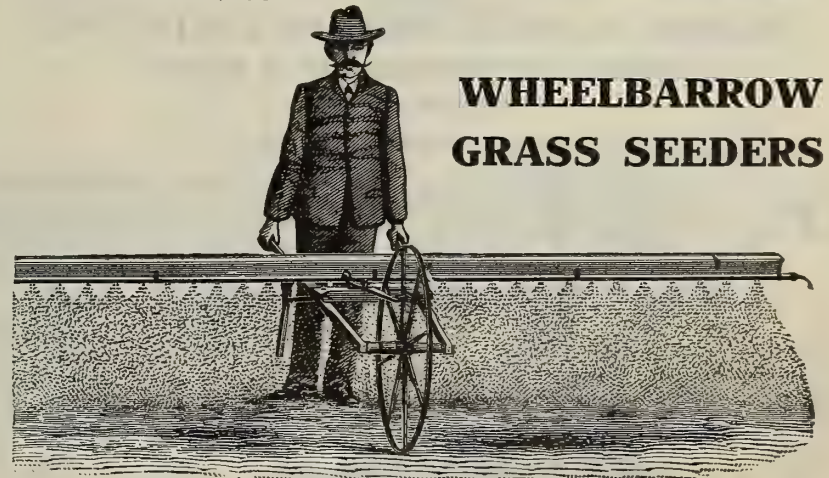
Price, \$3.25 each.



CYCLONE SEEDER

There is a demand for a low priced seeder, and the Cyclone is designed to fill that want. Distributes very evenly and accurately. Can be regulated to sow various quantities.

Price, \$1.75.



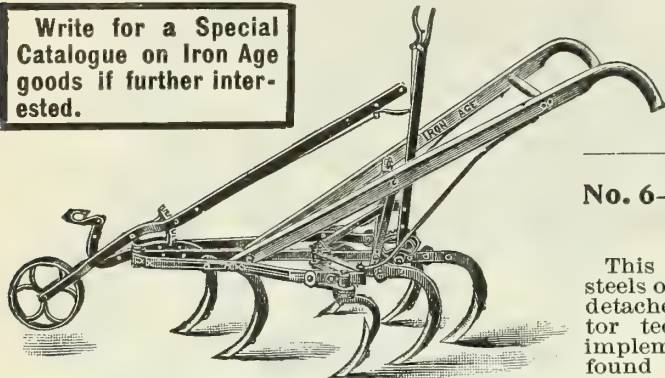
WHEELBARROW GRASS SEEDERS

These machines are now largely used for distributing grass and other seeds over large areas. The distributing box is very near the ground which is an important feature, preventing the seed from blowing away and thus coming up unevenly. Price (14 feet sowing area), \$7.00; 16 feet sowing area, \$8.00.

IRON AGE HORSE HOES AND CULTIVATORS, ETC.

Write for a Special Catalogue on Iron Age goods if further interested.

The Iron Age Implements are regarded in many sections of farming and trucking the universal favorite. Too much stress cannot be laid on them as efficient and economical implements. We show below a few of the leading styles, but are in position to furnish any article of the Iron Age manufacture at lowest prices.



No. 6—Fig. 71, "Iron Age" Horse Hoe as a Cultivator, shown with "Furrow-closing" Attachment

No. 6—Fig. 100. Iron Age Horse Hoe and Cultivator

This machine is equipped with side steels or coverers, which can easily be detached, and have the regular cultivator teeth, which accompany each implement. The machine will be found indispensable for general crop working.

Price (as in cut).....5.75

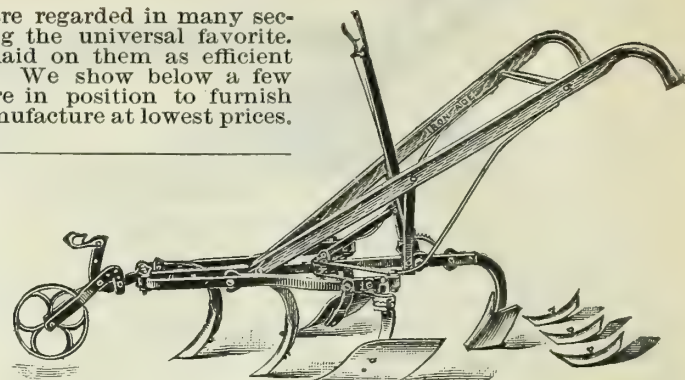


Fig. 100—No. 6 "Iron Age" Horse Hoe and Cultivator, with Plain Wheel

No. 6—Fig. 71. Seven Tooth Iron Age Cultivator

The above illustration represents the most perfect agricultural appliance of its kind. By means of the lever wheel the depth may be regulated with a single stroke of the arm; the expanding lever renders it able to go through very narrow rows successfully, leaving the ground in fine condition ready for planting. The cultivator may also be used as a five tooth machine by merely unbolting two teeth and arms.

Price (as in cut).....\$6.75

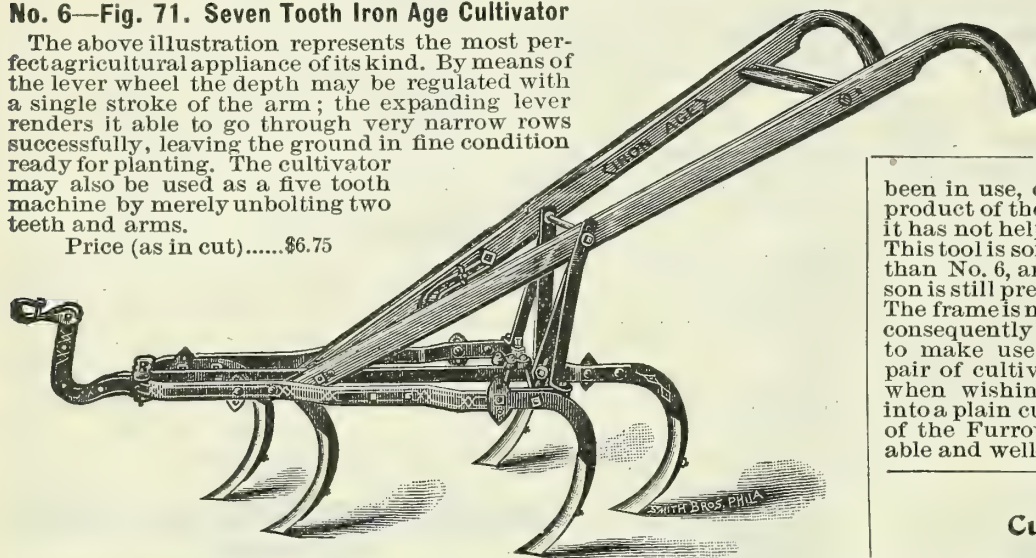


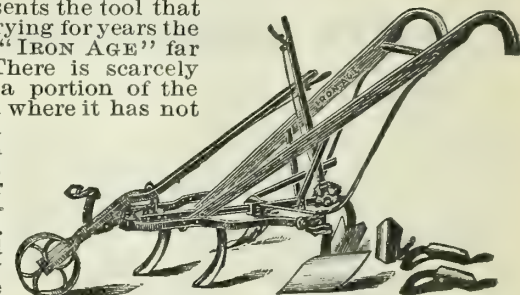
Fig. 10—No. 1 Iron Age Cultivator

This cut represents the "IRON AGE" in its simplest form—a plain cultivator. In this shape we sell it largely in those sections of the country where labor is inefficient and a cheaper and simpler tool is desirable. It is an honest, strong and faithful servant.

Price, as in cut.....\$3.15 | Price, with lever expander.....\$3.90
 " with plain wheel..... 3.65 | " with lever and wheel..... 4.40

No. 1—Fig. 64. Iron Age Horse Hoe and Cultivator, Complete

This represents the tool that has been carrying for years the fame of the "IRON AGE" far and wide. There is scarcely conceivable a portion of the tillable earth where it has not



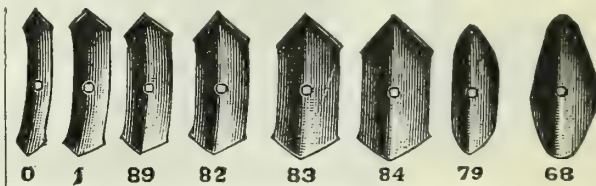
No. 1—Fig. 64. Iron Age Cultivator

been in use, or a cultivated product of the ground which it has not helped to produce. This tool is somewhat lighter than No. 6, and for this reason is still preferred by some. The frame is not so high, and consequently it is necessary to make use of a separate pair of cultivator standards when wishing to convert it into a plain cultivator. All the "IRON AGE" attachments, with the exception of the Furrow-Closing and Depth Regulator, are applicable to this admirable and well-known tool. Price, \$6.25

Cultivator Teeth for Iron Age Implements

Width.	Each.	Width.	Each.
No. 0—1 1/4 -inch.....	.10	No. 83—3 1/2 -inch.....	.13
No. 1—2 -inch.....	.10	No. 84—4 -inch.....	.14
No. 89—2 1/2 -inch.....	.10	No. 79—2 1/2 -inch.....	.12
No. 82—3 -inch.....	.11	No. 68—4 -inch.....	.12

Bolts for Teeth, \$.03 each; per dozen, \$.30



IRON AGE HORSE CULTIVATOR PARTS

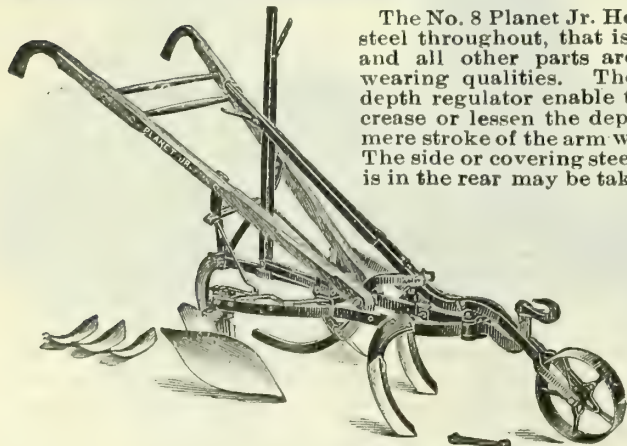
Handles complete.....	\$.75	Expanding Levers.....	\$1.20
Handles, each.....	.30	Expanding Clamps.....	.25
Handle Rounds.....	.10	Clevis.....	.15
Wheels, plain, No. 2.....	.50	Wrenches.....	.10
Wheels with lever.....	1.00	Diamond Harrow Teeth.....	.12

PLANET JR. HORSE HOES AND CULTIVATORS

No. 8 PLANET JR. HORSE HOE AND CULTIVATOR

Price, with Attachments as Shown in Cut, \$8.50

PACKED WEIGHT, 82 LBS.



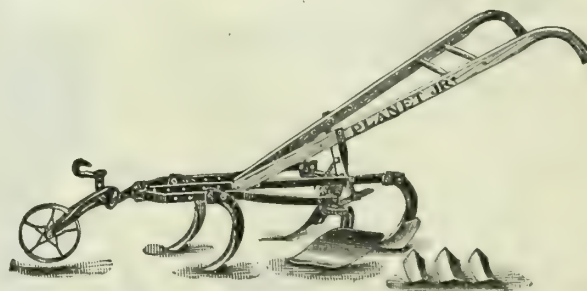
No. 8 Planet Jr. Horse Hoe

The No. 8 Planet Jr. Horse Hoe is made of steel throughout, that is, frame and teeth, and all other parts are equivalent as to wearing qualities. The lever wheel and depth regulator enable the operator to increase or lessen the depth of tilling by the mere stroke of the arm which operates lever. The side or covering steels and shovel which is in the rear may be taken off and the arms so turned that when the extra teeth, which accompany the machine, are attached, it presents a perfect five-toothed cultivator.

No. 4 PLANET JR. HORSE HOE

Price, \$6.25 Without Wheel, \$5.50

PACKED WEIGHT, 62 LBS.

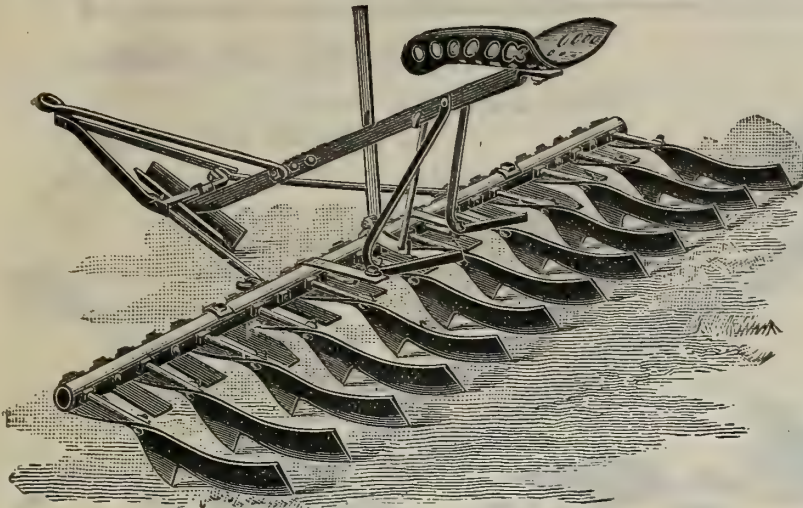


No. 4 Planet Jr. Horse Hoe

This represents a first-class, modern cultivator for either garden or field use. It can be used for furrowing, covering and cultivating, being adjustable to these several purposes.

Complete Catalog on Planet Jr. Cultivators mailed on request

HARROWS, ETC.

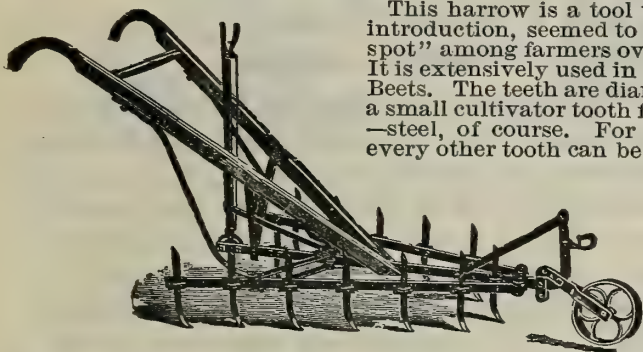


Acme Pulverizing Harrow

The Acme Harrow will be found by those having a large acreage to pulverize, an indispensable implement, it pulverizes and crushes the ground so thoroughly as to give it the appearance of having been done by a hand rake. The teeth or blades are made of the best steel, the entire machine having not a piece of wood on it.

Price, 6 ft. covering area, 2-horse.....\$16.00
 " 4 " " " 1 " 13.50
 Extra blades or teeth, 40c. each.

IRON AGE DIAMOND TOOTH HARROW and CULTIVATOR



This harrow is a tool that has, since its introduction, seemed to go "right to the spot" among farmers over the whole land. It is extensively used in cultivating Sugar Beets. The teeth are diamond shape, with a small cultivator tooth forged on one end—steel, of course. For very close work, every other tooth can be quickly removed.

In common with all good things, this tool has numerous inferior imitations, but for solid quality, design or finish, is not approached by

them. Cultivating width when equipped with lever expander, 34 inches; with plain expander in place of lever expander, 38 inches.
 Price, complete, as in cut.....\$5.00
 " without wheel, with lever..... 4.50
 " " and lever..... 3.75

SINGLE AND DOUBLE TREES

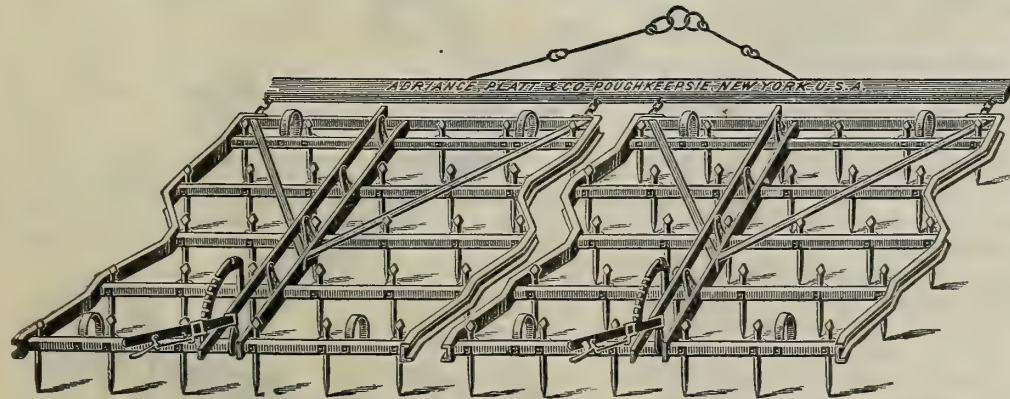
For cultivators, plows and harrows.



Single Tree

Wood Single Trees,	26 inches,	hooks or rings,	price.....	\$0.75
" "	28 "	" " "	" " " "	.85
" Double "	heavy,	" " "	" " " "	2.50
Steel Single "	24 inches,	" " "	" " " "	1.00
" Double "	33 "	" " "	" " " "	3.00

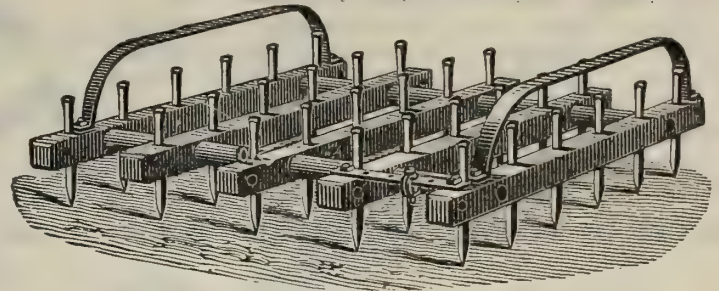
ALL STEEL SPIKE HARROWS



with ordinary care will last many years. The harrow can be had in various sections, making it suitable for either one or two horses.

D Series. 25-tooth, 1 section, \$7.00; 30-tooth, 1 section, \$7.50; 60-tooth, 2 sections, \$13.50.

THE EVANS HARROW



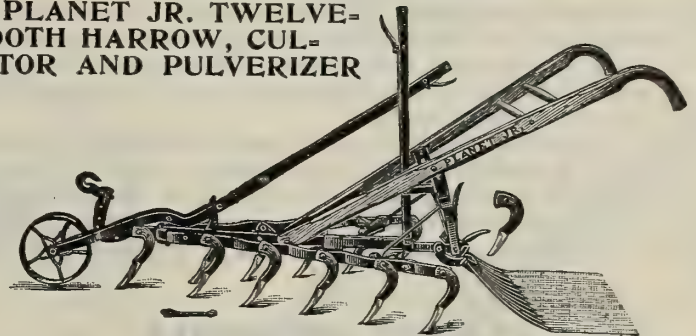
Evans Harrow

Though old-fashioned in appearance and construction, this harrow takes the place of many. The teeth are made of the best steel and are wedged into a wooden frame. The harrow is fitted with runners, upon which it may be turned to take it from place to place, thus avoiding the accompanying of a cart in which to transport it.

Price, 25 teeth.....\$6.00

Price, 30 teeth.....\$7.00

THE PLANET JR. TWELVE-TOOTH HARROW, CULTIVATOR AND PULVERIZER



Gardeners cultivate better than formerly. It has been found to pay best. The farmer or gardener is most likely to cultivate best who has the tool best adapted to his purposes. With the Twelve-Tooth Harrow here shown, you go as deep or shallow as you like, come up close to row without injuring plants, cut out all the weeds, stir the soil, mellow and fine it as with a garden rake. You widen and narrow as you please between 12 and 32 inches. It's a special favorite with strawberry growers, market gardeners and truckers.

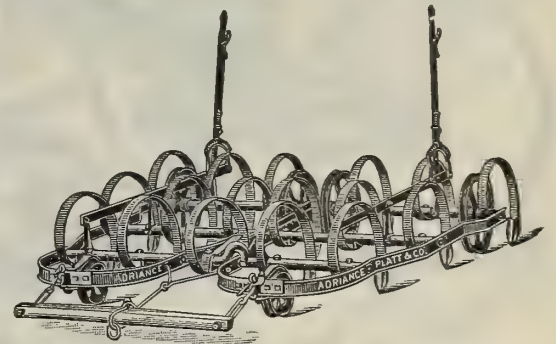
Price, as in cut.....\$8.50
 " less pulverizer. 7.00

Price, less pulverizer and wheel.....\$5.75

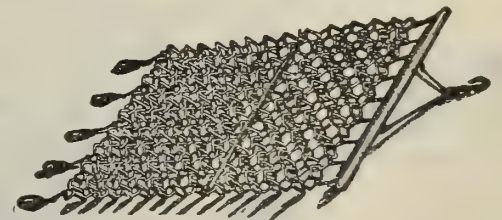
STEEL SPRING TOOTH HARROWS. R Series

Spring harrows are gradually becoming more favored. The best in these we think is offered in the make named above. The teeth, which are of the very best of material, can readily be controlled by means of two levers in the two-horse harrows. We can furnish this harrow in sections, suitable for one horse if desired.

9-tooth, short shoe, \$11.75
 11 " " " 14.00
 15-tooth, short shoe, two sections..... 17.50



SCOTCH CHAIN HARROW



One of the best implements for pulverizing the surface soil, leveling and smoothing, and is also splendid for covering grass seeds, etc. Used on driveways and race tracks, it smooths the surface, eliminating ruts and footprints.

One-horse size, 5x6 feet.....\$16.50
 Medium two-horse, 6x7 1/4 feet..... 22.50
 Full two-horse size, 9x11 feet..... 29.00

WE ARE IN POSITION TO FURNISH STEELS AND PARTS FOR ALL THE HARROWS OFFERED ABOVE

PLANET JR. GARDEN TOOLS

COMPLETE CATALOGUE ON PLANET JR. IMPLEMENTS
MAILED ON REQUEST

THE MAN BEHIND THE PLANET JR.

knows it takes *more* work off his hands, and makes him do *better* gardening, than any other garden implement made. Besides, **Planet Jr.** Seeders, Wheel Hoes, and Cultivators are well made and they are **guaranteed**—no other maker uses such materials or puts such work into his tools. Half a million users know how long they last.

PRICES OF PLANET JR. DRILLS (Not Illustrated)

No. 1	\$9.00
No. 2	7.00
No. 25. Combined	13.00
No. 5	12.50

NO. 4 PLANET JR.

COMBINED HILL AND DRILL SEEDER, WHEEL HOE, CULTIVATOR AND PLOW

This is the most popular combined tool made. It combines in a single implement a first-class hill-dropping seeder, a single Wheel Hoe or weeder, a cultivator and a plow. The hopper holds 2 quarts of seed, which can be sown in continuous rows, or dropped in hills at 4, 6, 8, 12 or 24 inches apart.

The drill is detached and the tool frame substituted by removing but one bolt. It then becomes a single wheel hoe. It is useful almost every day in the season, at every stage of the garden work. With this one implement the small farmer can do practically all the work in his small crops. See price at top of opposite side of this page.

No. 3 PLANET JR. DRILL

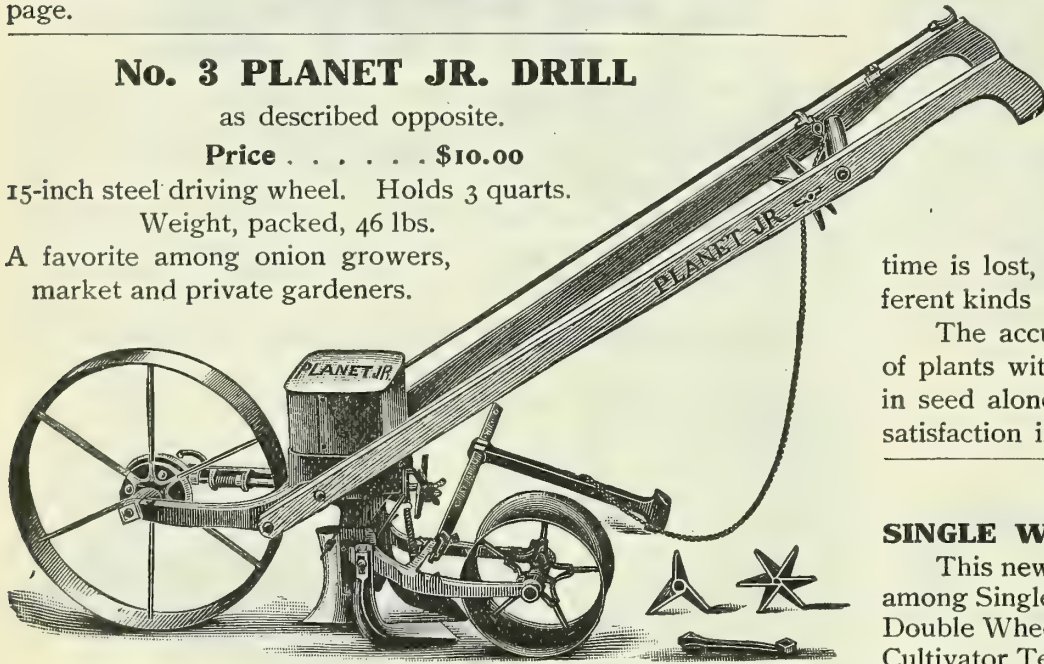
as described opposite.

Price \$10.00

15-inch steel driving wheel. Holds 3 quarts.

Weight, packed, 46 lbs.

A favorite among onion growers, market and private gardeners.



No. 4 PLANET JR. DRILL

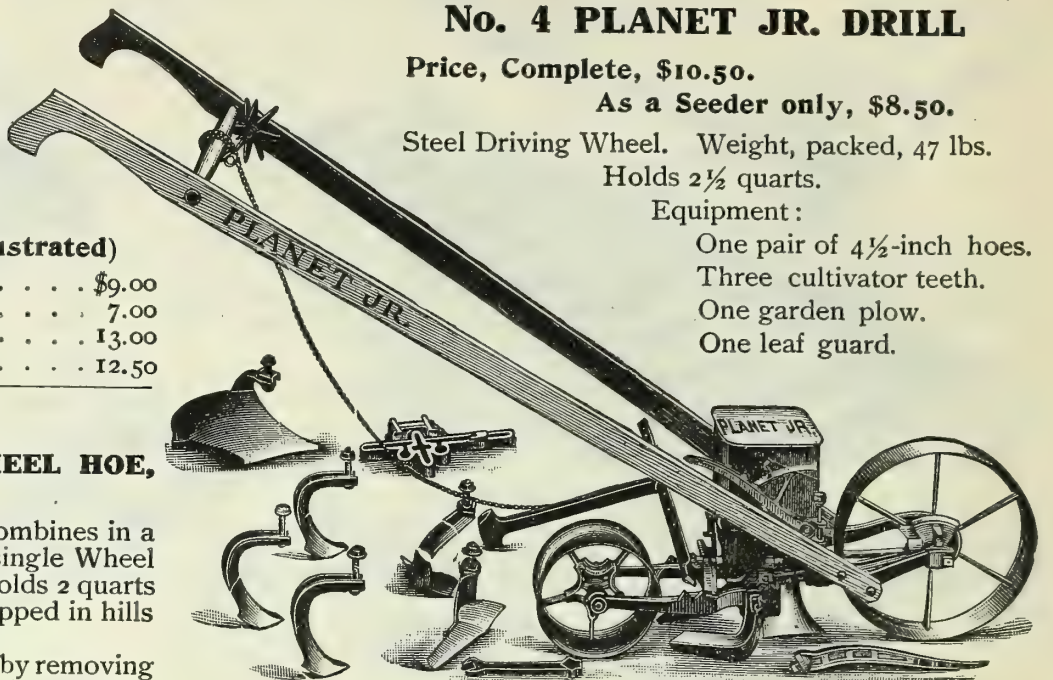
Price, Complete, \$10.50.

As a Seeder only, \$8.50.

Steel Driving Wheel. Weight, packed, 47 lbs.
Holds 2½ quarts.

Equipment:

- One pair of 4½-inch hoes.
- Three cultivator teeth.
- One garden plow.
- One leaf guard.



No. 3 PLANET JR.

HILL AND DRILL SEEDER

This Seeder is the latest and most perfect development of the hand seed drill. It sows evenly in drills, and also drops in hills at 4, 6, 8, 12 or 24 inches apart. It is thrown out of gear instantly by moving a convenient lever, or the flow of seed is stopped by pushing down the feed rod. No time is lost, no seed is wasted. It is quickly set to sow the different kinds of seeds in the exact thickness required.

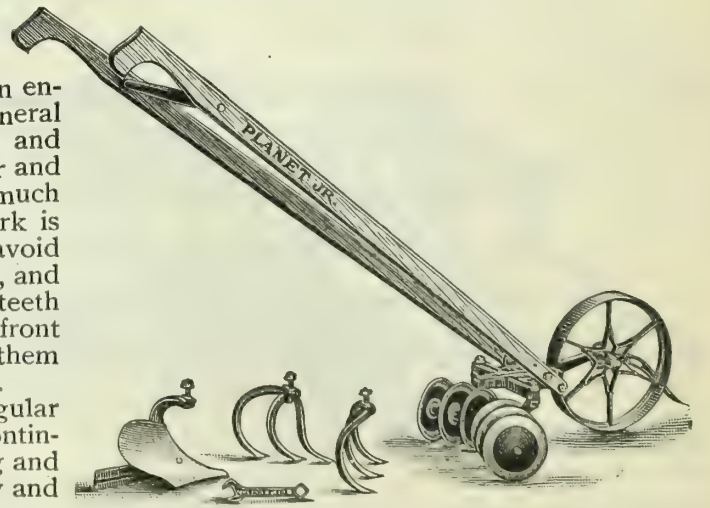
The accurate hill-dropping drill, which gives a regular stand of plants with the least seed, saves its cost over and over again in seed alone. We guarantee this drill to be accurate and give satisfaction in every respect.

No. 38 PLANET JR.

SINGLE WHEEL DISC HOE, CULTIVATOR AND PLOW

This new tool is a combination occupying the same position among Single Wheel Hoes as that taken by the No. 14 Planet Jr. Double Wheel Disc Hoe among Doubles. The sets of Discs and Cultivator Teeth are the same as furnished with No. 14 Disc Hoe, and the Plow is identical with that furnished with our Single Wheel Hoe.

Price, complete, as in cut, \$6.50.



No. 38 Planet Jr. Single Wheel Hoe

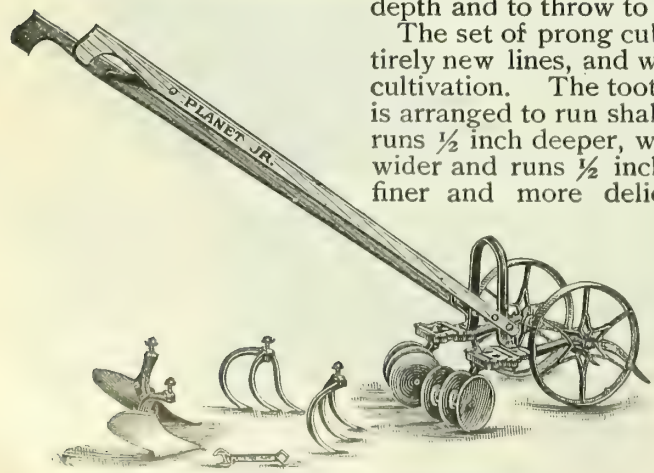
No. 14 PLANET JR.

DOUBLE WHEEL DISC HOE, CULTIVATOR AND PLOW

This is a new tool for 1909, which will give excellent satisfaction. The discs are also adjustable for depth and to throw to or from the row as desired.

The set of prong cultivator teeth is constructed on entirely new lines, and will be found invaluable in general cultivation. The tooth next to the row is narrow and is arranged to run shallow, the middle tooth is wider and runs ½ inch deeper, while the outside tooth is very much wider and runs ½ inch deeper still, so that the work is finer and more delicate next to the row, to avoid injury to the roots of plants, and deeper in the center. The teeth are also set out of line from front to back, which makes them work with greater freedom.

The plows are the regular Planet Jr. model and are continually valuable for furrowing and covering, for plowing away and plowing back as required.



No. 14 Planet Jr. Wheel Hoe

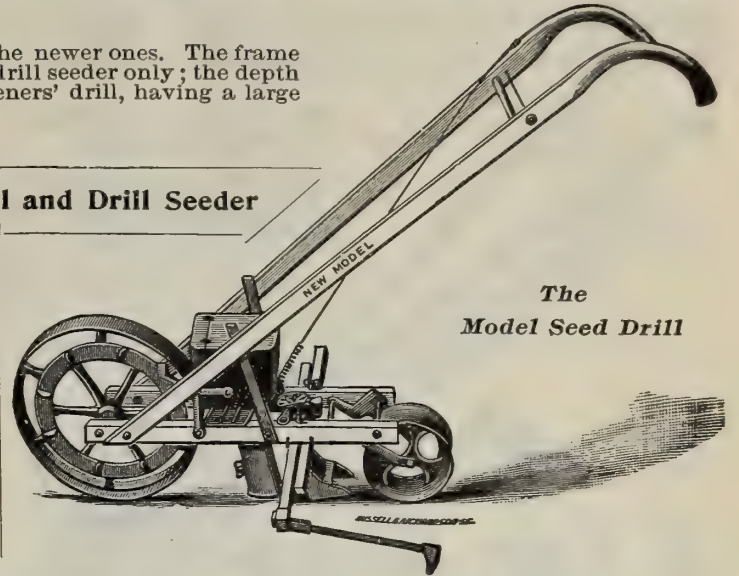
Price, with Attachments, \$7.50.

IRON AGE DRILLS AND SEED SOWERS

THE MODEL SEED DRILL

Though one of the older types of seeding devices, it is to-day as popular as any of the newer ones. The frame work is substantially made of wood, and every part works perfect. It is designed as a drill seeder only; the depth of sowing can be regulated to any desired distance. It is well named the market gardeners' drill, having a large carriage capacity for seeds, and is a wonderfully efficient machine.

Price.....\$2.00



The Model Seed Drill

No. 6 Iron Age Double and Single Wheel Hoe and Combined Hill and Drill Seeder

The simplicity and completeness of the "IRON AGE" combined implements in all their forms make their use practical, even with the busiest gardeners.

From a Seed Drill this tool can be converted into a Wheel Hoe, either single or double, it requiring but about three minutes to change to a Double Wheel Hoe and about two minutes to a Single Wheel Hoe, by an inexperienced operator

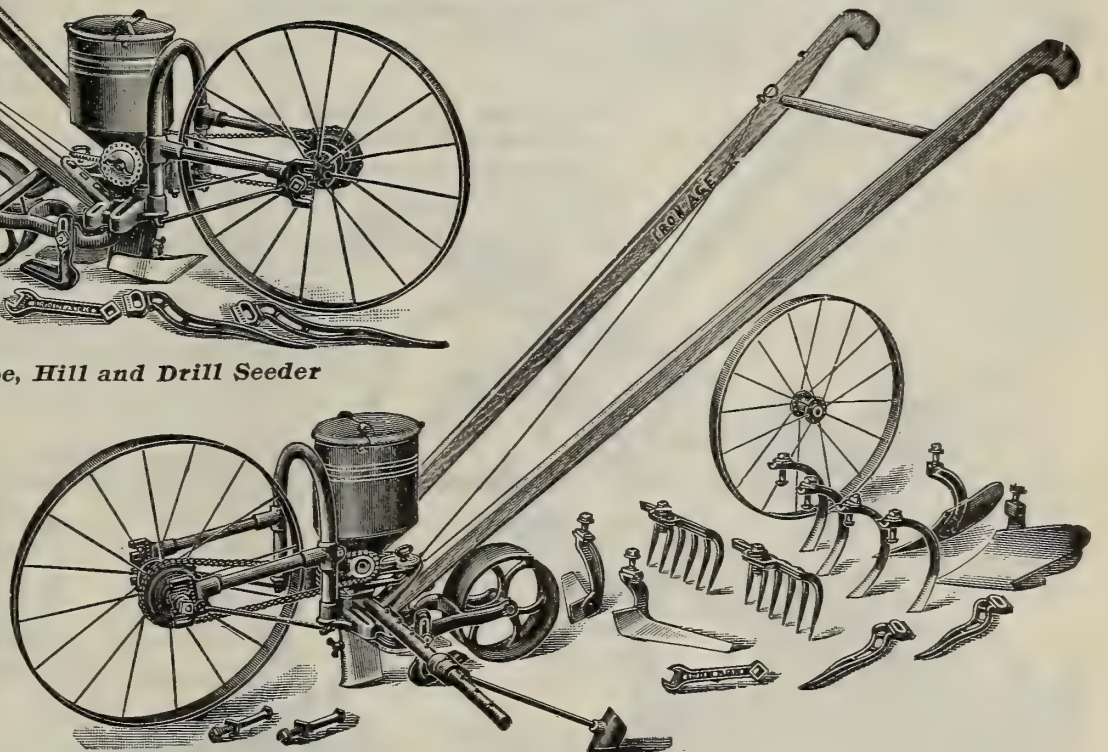
Price, as in cut.....\$12.00
" as Drill only..... 9.00



No. 6 Double and Single Wheel Hoe, Hill and Drill Seeder

Send for a Catalogue giving complete information on Iron Age Goods.

We can furnish promptly all parts for the Iron Age Seed Drills at factory prices. A complete price-list of repairs mailed free on request.

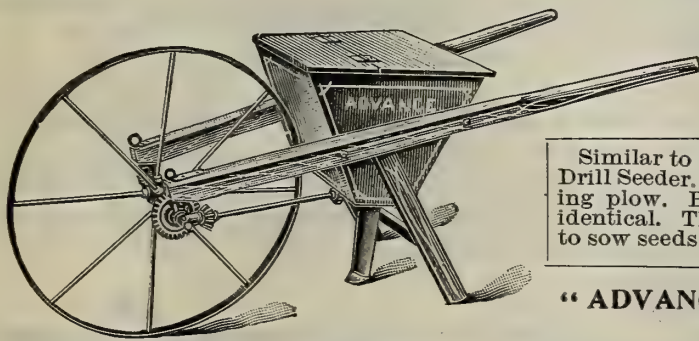


No. 4 Combined Double and Single Wheel Hoe and Drill

No. 4 Iron Age Combined Double and Single Wheel Hoe and Drill Seeder

Price, as in cut\$11.00
" as a Drill Seeder only..... 8.00

Similar to the No. 6 Combined Double Wheel Hoe, Hill and Drill Seeder. It only differs in the seed sowing device and opening plow. Both tools as Double and Single Wheel Hoes are identical. The seed sowing device of our No. 4 is only designed to sow seeds in continuous rows.



Advance Drill

"ADVANCE" FERTILIZER DRILL

Packed Weight, 46 Pounds

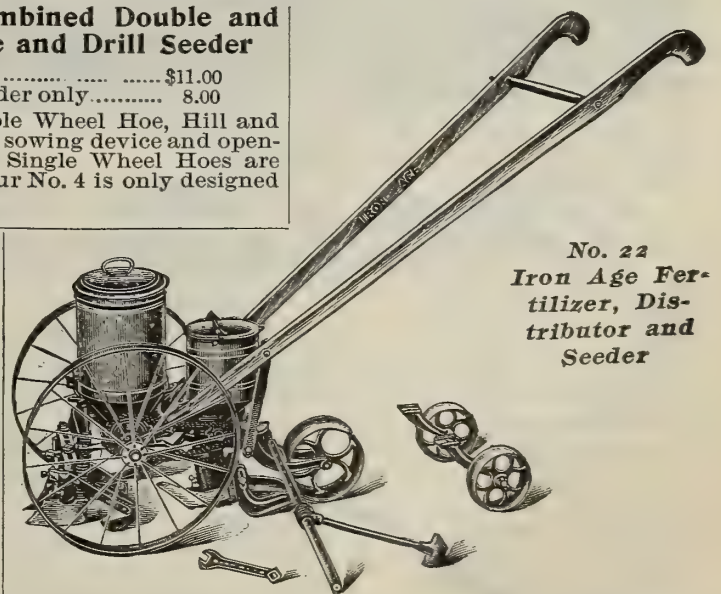
The increased use of commercial fertilizers has fairly compelled the farmer and planter of the present day to provide himself with improved appliances for properly and economically distributing these adjuncts of modern farming.

We claim the "Advance" to be the best low-priced distributor on the market, and would call attention to its distributing disc of galvanized iron, which can neither break nor rust; also to the wrought iron wheel, which is light and strong.

A shut-off, to prevent the escape of fertilizer when wheeling around end of row, is a late improvement; being one of those little things which go far, however, in making a tool valuable.

A first-class tool for the drilling of peas and corn.

Price, each.....\$6.75



No. 22 Iron Age Fertilizer, Distributor and Seeder

No. 22 "IRON AGE" COMBINED FERTILIZER DISTRIBUTOR, HILL AND DRILL SEEDER

Price, \$18.00. Packed Weight, 65 Pounds.

This has proved one of the most successful seed and fertilizer drills ever offered to the public. The fertilizer is distributed more accurately than though it were put on by hand, and the two operations—seeding and fertilizing—are done in one operation.

IRON AGE WHEEL HOES, ETC.

Wheel Hoes have largely done away with the tiresome and laborious work formerly connected with the keeping of a garden or farm. One Wheel Hoe in the hands of an intelligent operator will perform as much work with comfort as six men with hand hoes in the same amount of time.

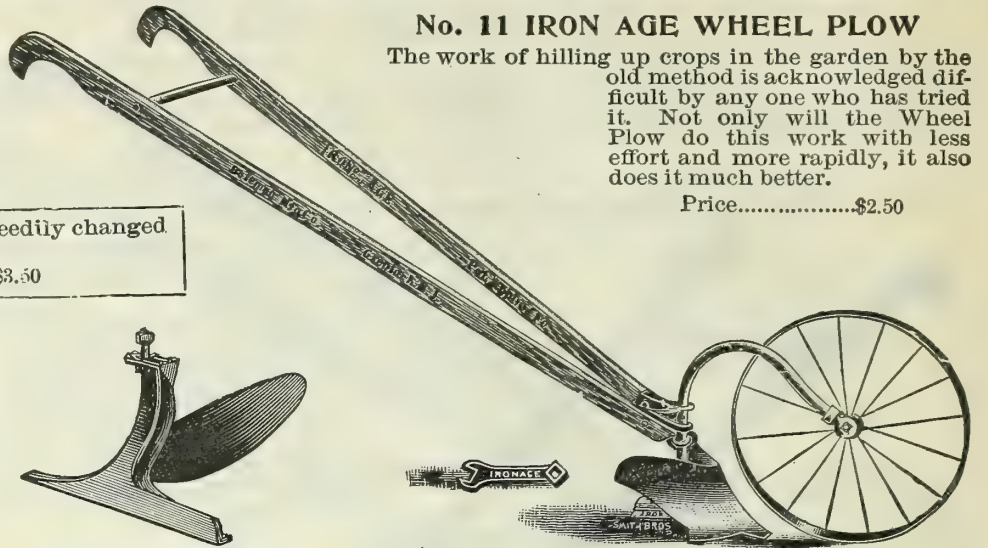
No. 12 Iron Age Wheel Hoe and Plow

This tool is a most desirable one for the family garden and truck patch. It may be speedily changed for different purposes.

Price.....\$3.50



No. 12 Iron Age Wheel Hoe



No. 11 IRON AGE WHEEL PLOW

The work of hilling up crops in the garden by the old method is acknowledged difficult by any one who has tried it. Not only will the Wheel Plow do this work with less effort and more rapidly, it also does it much better.

Price.....\$2.50

Gem Landside Plow

No. 11 Iron Age Wheel Plow

GEM LANDSIDE PLOW

Suitable for attaching to Gem Double and Single Wheel Hoes. Price 90 cts.

THE "IRON AGE" LANDSIDE PLOW

May be attached to all Iron Age Wheel Hoes. Price, 90 cts.



No. 9 Iron Age Wheel Hoe, Plow and Cultivator

This implement is the most complete of the Iron Age single wheel hand tools. It may be used as a hilling plow for hoeing, weeding and raking. It will be found most practical in any large private garden or upon the extensive market gardening establishment.

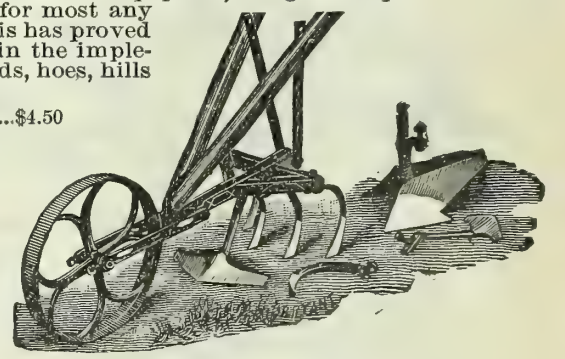
Price.....\$5.25

No. 9 Iron Age Wheel Hoe

GEM SINGLE WHEEL HOE

Of garden tools this is the most popular, being low in price and complete in detail, suited for most any work in a garden. This has proved one of the best sellers in the implement market. It weeds, hoes, hills and harrows.

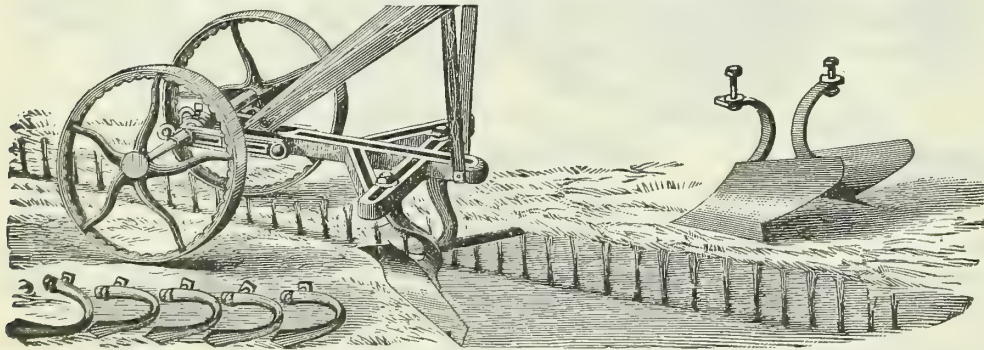
Price.....\$4.50



Gem Single Wheel Hoe

No. 10.—This is similar to the above machine but with one pair of side hoes only.

Price.....\$3.25



Gem Double Wheel Hoe

GEM DOUBLE WHEEL HOE

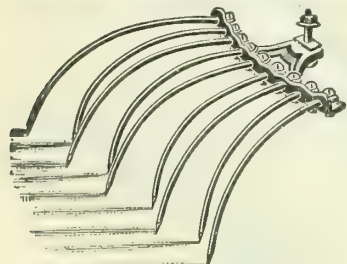
This Wheel Hoe is very similar to the single wheel, excepting for the fact of it possessing another wheel and being minus the scuffer, for which it has instead one pair of side hoes, which can be used to better advantage on such a tool. The wheels are so arranged so they may be adjusted to enable various growing plants to be worked on both sides in narrow or wide rows.

Price.....\$5.50

No. 1 IRON AGE DOUBLE WHEEL HOE

Double Wheel Hoes possess very great features over the single wheel machines. One point is that a row of plants may be worked complete on both sides with safety, and the entire soil gets thoroughly loosened without the least possible injury to the plants. The high center arch enables this type of machine to be used where others would not be so practical.

Price.....\$7.00



Weeding Attachment

WEEDER ATTACHMENT

This attachment is indispensable for using on single wheel Iron Age machines. It scarifies the soil, thoroughly destroying all the young growth of weeds.

Price, each (see cut).....\$0.80

For Double Wheel Hoes, \$1.10 per pair.

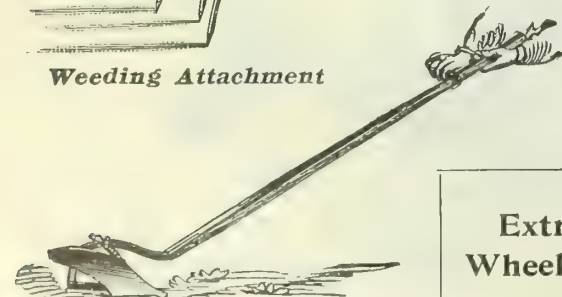
No. 3 Iron Age Wheel Hoe is the above machine with vine lifters and one pair side hoes only.

Price.....\$4.25

IRON AGE HAND PLOW

For making furrows, hilling, etc.

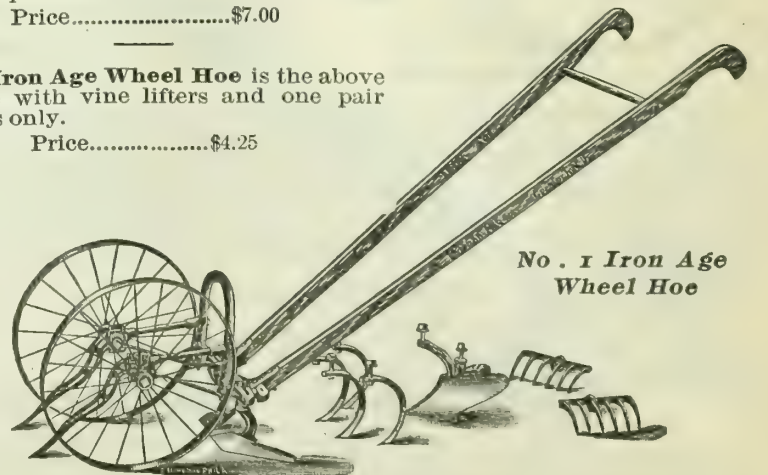
Price, each.....\$1.35



Iron Age Hand Plow

Extra Parts for Iron Age Wheel Hoes at lowest prices.

Send for Repair Price List



No. 1 Iron Age Wheel Hoe

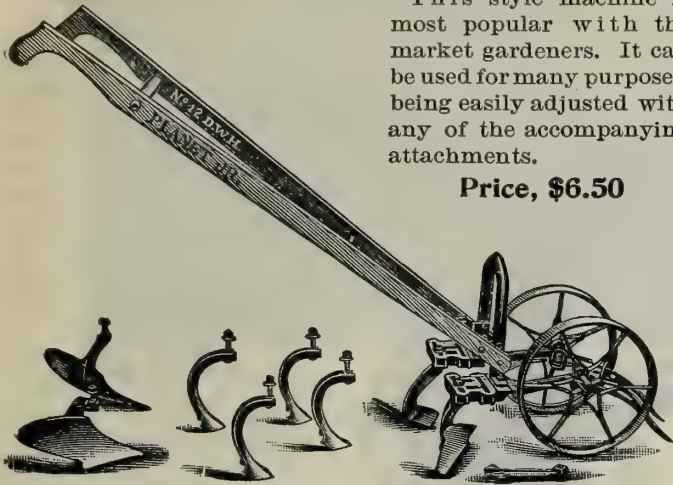
PLANET JR. WHEEL HOES, ETC.

Planet Jr.'s are found now in almost every part of the civilized world. This alone (outside of their many other distinctive features) bespeaks for them a place worthy in every collection of garden and farm tools

No. 12 Planet Jr. Double Wheel Hoe

This style machine is most popular with the market gardeners. It can be used for many purposes, being easily adjusted with any of the accompanying attachments.

Price, \$6.50



No. 12—Planet Jr. Wheel Hoe

No. 13

PLANET JR. DOUBLE WHEEL HOE

Many gardeners desire an implement for hoeing only. No. 13 style is best suited for this purpose; the high steel arch is adjustable to various widths of row; comes fitted with one pair of side hoes only. The machine is otherwise precisely as is the No. 12.

Price, \$4.50

No. 11 Planet Jr. Double Wheel Hoe

Undoubtedly this is the most complete wheel hoe offered to the gardening community; the various attachments can be used independent of one another. The large assortment of tools accompanying it renders it invaluable to the market gardener in these days of competition. Price, \$8.50

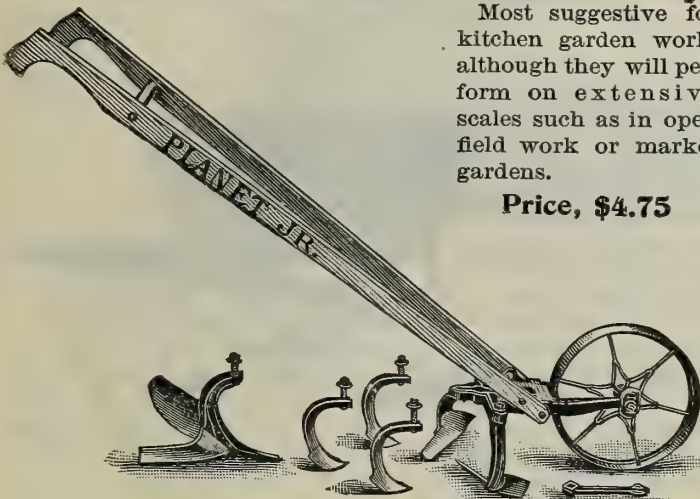


No. 11—Planet Jr. Wheel Hoe

No. 17 Planet Jr. Single Wheel Hoe

Most suggestive for kitchen garden work, although they will perform on extensive scales such as in open field work or market gardens.

Price, \$4.75



No. 17—Planet Jr. Wheel Hoe

No. 18

PLANET JR. SINGLE WHEEL HOE

This machine is built in every way like the Nos. 16 and 17, but is fitted with a pair of side hoes only. The frame is identical with the aforementioned machines, so as one's requirements may grow, the attachments which can be purchased at a nominal price may be added.

Price, \$3.25

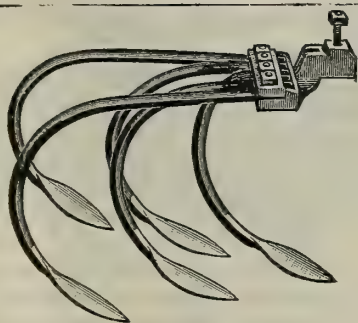
No. 16 Planet Jr. Single Wheel Hoe

This single wheel hoe compares favorably in completeness with any other style or make. Among its attachments will be found those that are in demand for performing accurate and rapid work.

Price, \$5.50



No. 16—Planet Jr. Single Wheel Hoe

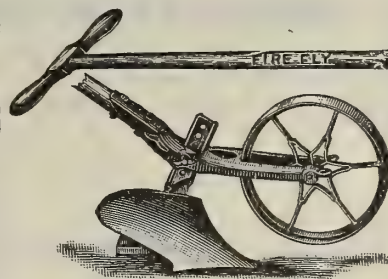


NORCROSS ADJUSTABLE GARDEN CULTIVATOR

This is a wonderfully useful tool, displacing the hoe and rake almost entirely in garden cultivating. The teeth are made of extra good steel. They are adjustable, to cultivate shallow or deep.

Price, \$1.00 each

FIRE FLY GARDEN PLOW



Exceedingly useful to every owner of a garden. It throws furrows various widths; very desirable for plowing up gardens for new crops (after general plowing in spring).

Price, \$2.25

PARTS FOR PLANET JR. WHEEL HOES, ETC.

FOR SINGLE WHEEL HOE

Wheel, plain.....	\$0.60
Leaf Lifter.....	.20
Frame.....	.75
Handles, per pair.....	.70

FOR DOUBLE WHEEL HOE

Wrench.....	\$0.12
Side Frames, each.....	.55
Wheels, each.....	.60
Arch.....	.80
Handles, per pair.....	.70
Leaf Lifters, each.....	.20

FOR FIRE FLY PLOW

Handle.....	\$0.50
Frame.....	.70
Wheel.....	.60
Mouldboard.....	.60

PARTS FOR SINGLE AND DOUBLE WHEEL HOES

Side Hoes, per pair.....	\$0.90
Side Plows, per pair.....	1.10
Cultivator Teeth, each.....	.35
Landside Plow.....	1.10

Rakes, 3-tooth.....	\$0.35
Rakes, 5-tooth.....	.45
Rakes, 7-tooth.....	.55
Onion Harvester, 12-inch.....	1.25
Onion Harvester, 8-inch.....	1.00



**BOSS
LAWN ROLLERS**

This has been a popular seller with us for many years. Its beveled edges are one of its best features, besides its ability to be turned very easily.

No.	Inches diameter	Inches wide	Sec-tions	Lbs. weight	Price
1	15	15	2	150	\$7.60
2	15	22	3	200	10.00
3	20	16	2	225	11.25
4	20	20	2	250	12.50
5	20	20	1	250	12.50
6	20	24	3	300	14.75
7	20	24	2	300	14.75
8	20	30	3	350	17.25
9	24	20	2	400	19.50
10	24	24	2	450	22.00
11	24	24	3	450	22.00
12	24	30	3	500	24.50
13	28	24	2	500	24.50
14	28	24	3	500	24.50

We can also supply Horse Rollers For Golf Grounds, Lawn, Field and Road use

Descriptive booklet and prices sent on request.

**WATER WITCH
LAWN ROLLER**

A practical water ballast roller. Made of a galvanized steel drum, so constructed that it may be loaded to any weight (up to, as noted below) with either sand or water. They are the best roller of their kind that has ever been put on the market. Made in two sizes, will never wear out.

The freight charges on these rollers, on account of their light weight, is small.



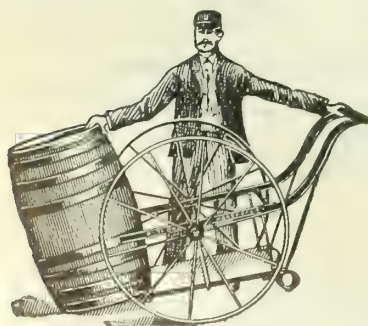
No.	Diam.	Width	Weight Empty	Weight loaded with water	Weight loaded with sand	Price
2424	24	24	115 lbs.	470 lbs.	737 lbs.	\$12.75
2430	24	30	132 "	594 "	945 "	14.25

GOLD MEDAL BALL BEARING ROLLERS

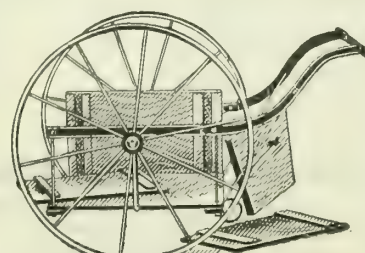
These have the ballast or weight attached to the axle bearing on the outside. (See cut at top of page.)

No.	Diam. in.	Width in.	Sections	Weight lbs.	Price
401	15	16	2	150	\$7.60
402	15	24	3	200	10.00
403	20	16	2	225	11.25
404	20	20	2	250	12.50
406	20	24	3	300	14.75
407	20	24	2	300	14.75
408	20	30	3	350	17.25
409	24	20	2	400	19.50

We can also supply all other sizes of Gold Medal Rollers.



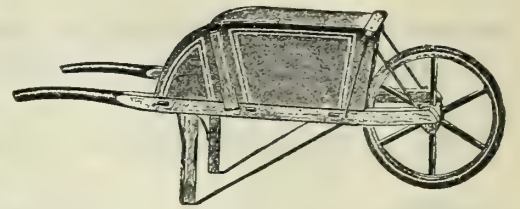
Style No. 1



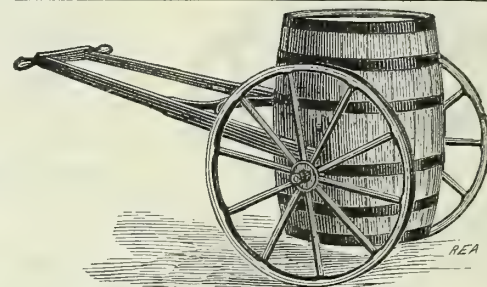
Style No. 2

WHEELBARROWS (FOR FARM AND GARDEN USE)

The measurements of barrows are understood viz: length, meaning inside length of body; depth, inside depth at front; width, outside width at handles.



	No.	Tire inch	Length inch	Depth inch	Width inch	Price
Eastern	4	3	26 1/4	11 1/2	27	\$4.25
"	5	3	28 1/2	11 3/4	27	4.75
Jacobs	2	1 1/4	24 1/2	11	23	3.50
"	3	1 1/2	25 1/2	12	24	4.00
"	4	2	27 1/2	14	26	4.50
Boys	1	1	21 3/4	9 1/4	20	3.00
Canal—Side dump (bolted)						2.50
Greenhouse						4.50



BARREL TRUCKS

The price below includes barrel and truck. The latter is constructed so that the barrel may be detached quickly and the leaf rack or stone box may be attached.

1 1/2 inch tire truck, all iron wheels, with barrel	\$9.50
2 1/2 " " " " " " " "	10.25
3 1/2 " " " " " " " "	11.00

WOODEN LEAF RACKS

Excellent for gathering leaves, litter, grass, etc. They can be attached to the truck instantly or detached, as the same truck can be attached to a water barrel. Shipped knocked down.



Leaf Rack only, no truck	\$5.00
" with 1 1/2 inch truck	11.00
" " 2 1/2 " " "	11.75
" " 3 1/2 " " "	12.25

EXTRA EQUIPMENT FOR WATER BARREL TRUCKS

Extra Barrels, with trunnions, each	\$3.00
Extra Trucks only, each	3.50
Stone Boxes to attach to truck	3.25
1 1/2 inch wheels only, per pair	4.50
2 1/2 " " " " "	5.25
3 1/2 " " " " "	5.75

KEYSTONE LEAF RACKS



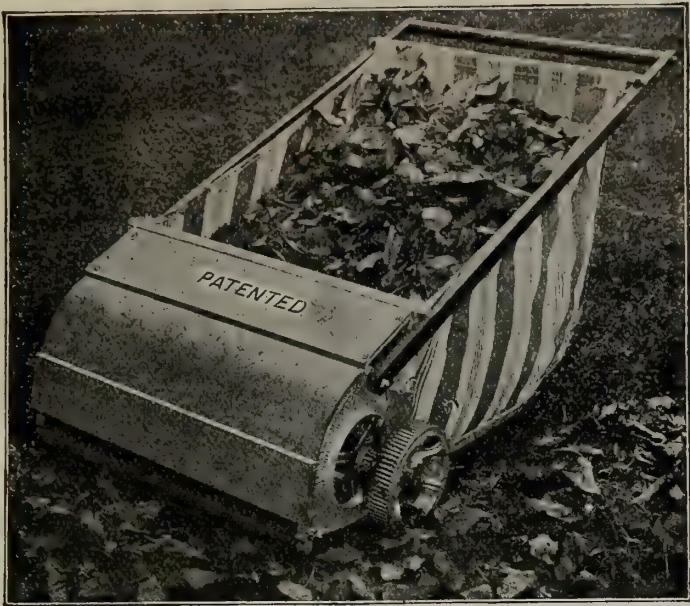
This new device can be attached to any style or size of wheelbarrow with removable sides. It is most convenient for gathering leaves, cut grass and rubbish. One of these attachments should be in use on every small suburban place, as well as larger estates. Has a capacity of 10 bushels; made of galvanized wire, bolted to a wooden base. Price not including wheelbarrow, \$4.00.

BUTLER HAND CART

This cart is a most wonderful addition to the line of implements used on the farm and country estate. The illustrations opposite show but a few purposes to which this cart can be put. The frame and wheels are steel, and will last forever.

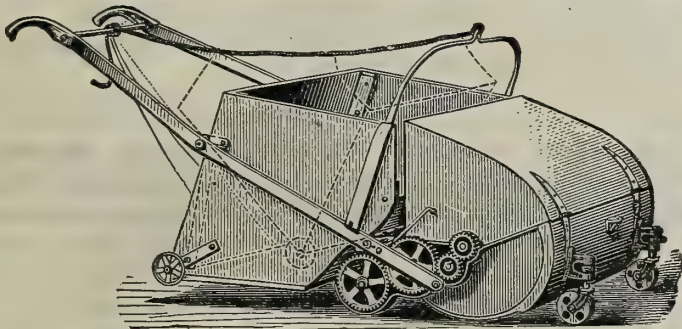
No. 2, 1 1/4-inch tire wheels,	\$9.50	No. 1, 1 1/4-inch tire wheels,	\$8.00
2, 3 " " " "	12.00	1, 3 " " " "	10.00

The barrel does not accompany the No. 1 style.



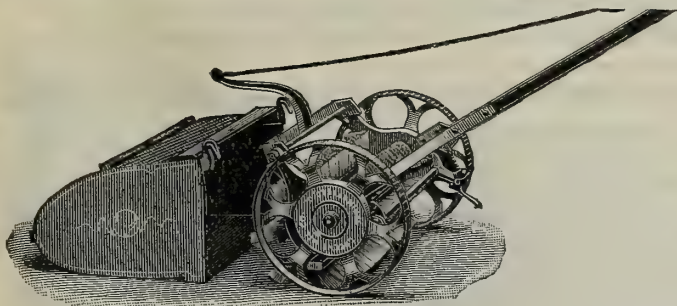
PENNA. LAWN CLEANER AND RAKE

Cleaning area, 24 inches, Steel rake teeth, flexible teeth bars, excellent for cleaning lawns, greens, tennis courts. Price, \$16.00.



PHILADELPHIA LAWN SWEEPER

A simple machine for cleaning the lawn. A driving roller gives motion to a revolving brush placed directly in front, causing it to sweep the sod clean and throw the sweepings backward from the top of the brush into a large box in the rear of the roller. The box can be dumped without stopping. Sweeps 40 inches wide. Price, \$80.00.



APOLLO LAWN CLEANERS

For sweeping lawns, paths, golf greens, tennis courts, etc. 28 inches wide, with rubber tires. Price, \$18.00.

SIMPSON STEAM LAWN MOWER

This combines a roller and mower in a perfect manner. It is used on some of the largest estates, golf grounds and public parks throughout this country. It cuts a 40-inch swath; weight, 2400 lbs. *Special Catalogue on request.* Price, \$1500.00.

COLDWELL AUTOMOBILE MOWERS

Write for an illustrated special circular. These new Power Lawn Mowers **do the work of two men, horses and mowers in one-third the time.** Especially valuable on large estates, golf grounds, polo fields, etc.

PRICES:

- Style A—40-inch cut, steam power\$1500.00
 - Style B—35-inch cut, gasoline power 750.00
 - Style D—40-inch cut, gasoline power 1300.00
- Complete Descriptive Circular on application.

THE NEW CHAMPION SOD CUTTER



The best and most satisfactory machine on the market. Sod cutters are now used extensively where any great amount of cutting is to be done; work can be accomplished better with this machine; you can cut as much in one hour as two men all day.

New Champion Sod Cutter

Price, \$23.00.

Extra Knives for Sod Cutters\$4.50

HEADQUARTERS FOR HORSE BOOTS

Nothing will save the lawn more than horse boots. In ordering it is well for your own convenience to accompany the order with a sketch of the bottom of your horse's front and hind feet. Place a piece of blank paper under the foot and draw a pencil around it. This will insure an accurate fit. The Haverford and Hansell style can be had in any special size.



LINK'S LAWN BOOT

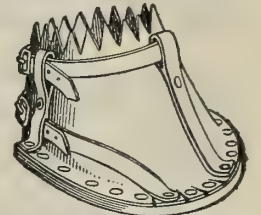
Made of very heavy sole leather, waterproofed and finished black. The sole is substantially reinforced with steel rivets, which make the boot last twice as long as it ordinarily would.

- No. 2—5½ inches inside.
- No. 4—6½ " " "
- No. 6—7 " " "

Price, per set of four, \$9.00.

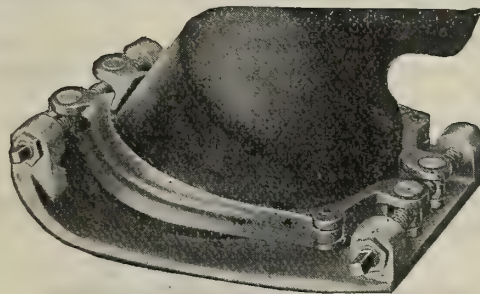
HAVERFORD BOOT

These are perfectly flat on the bottom and are made of best oak leather with copper rivets, in two sizes, medium and large. Price, per set of four, \$8.50.



Haverford Boot

PHILLIPS' STEEL HORSE BOOT



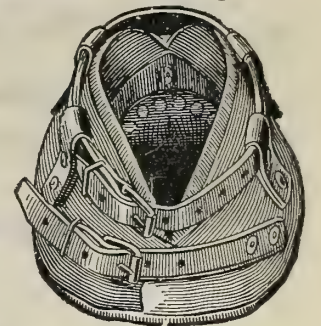
These are adjusted by means of a clamp band around the foot. They are indestructible in every way. Made in four sizes. \$8.00 per set.

HANSELL HORSE BOOT

Made of best sole leather with a padded bottom. Especially desirable for horses who land on their toes. Finished in black leather.

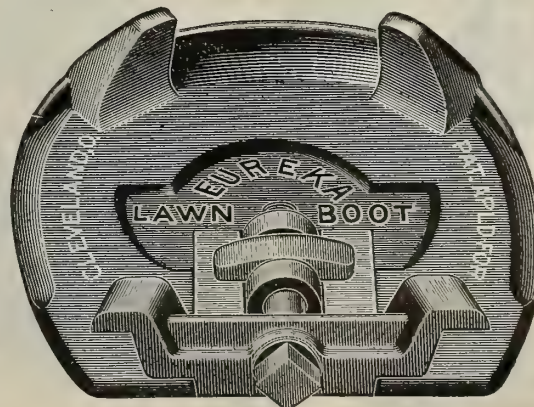
Plain, \$8.00 per set of four.

Steel Lined, 7 inches wide inside, \$10.50 per set of four.



Hansell Boot

ALUMINUM HORSE BOOTS (Never Wear Out)



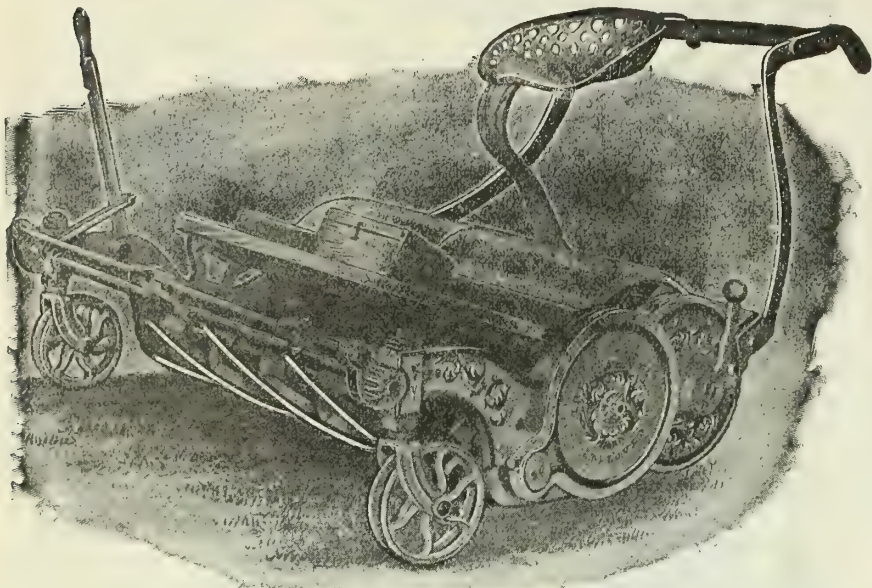
These are adjustable to fit various size hoofs; they are had in 3 sizes, as noted, and are best suited to horses who are not shod with a caulk shoe, as they can be attached to flat shoe extension better.

No. 2—5½ inches wide inside, per set of four, \$8.50.

No. 4—7 inches wide inside, per set of 4, \$10.00.

No. 3—6¼ inches wide inside, per set of 4, \$8.50.

HORSE LAWN MOWERS, ETC.



Coldwell's Improved Horse Lawn Mower

COLDWELL HORSE LAWN MOWER

This machine is undisputably the most satisfactory Horse Lawn Mower in use to-day. Everywhere, upon our largest lawns, upon golf courses throughout the country, the Coldwell is in evidence. Each machine is fitted with a device for regulating the height of cut by the mere raising or lowering of a lever. Every mower guaranteed. The mowers offered here are four-blade cylinder machines.

	Price		Price
30-inch, with draft irons	\$55.00	35-inch, with seat and shafts	\$75.00
30-inch, with seat and shafts	60.00	40-inch, with draft irons	85.00
35-inch, with draft irons	70.00	40-inch, with seat and shafts	90.00

The above prices include prepaid freight where mowers are sent direct from the factory.

Note.—If Coldwell Horse Mowers are desired with six blades add \$6.00 to the price of each machine. If Grass Catcher is desired, add \$12.00 to the price of each machine.

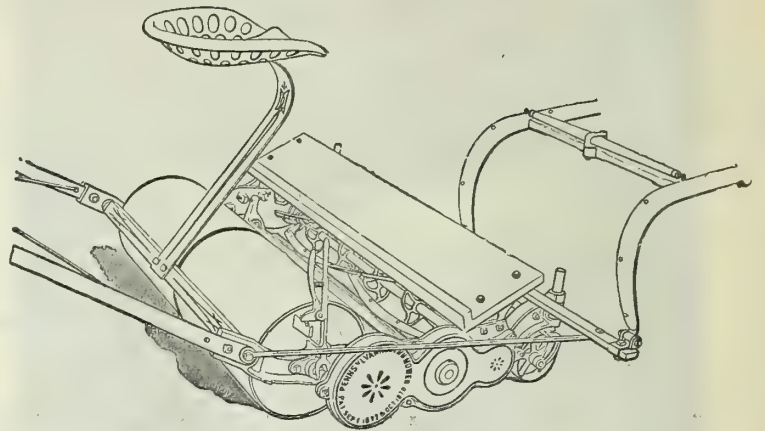
Descriptive Booklet on Coldwell Mowers mailed upon request.

COLDWELL PONY LAWN MOWER

Fitted with an iron roller, 10 inches diameter; cuts a swath 25 inches wide. Price, \$37.50.

PHILADELPHIA HORSE LAWN MOWERS

30-inch, with draft pole and single tree	\$62.50
35-inch, with draft pole and single tree	72.50
30-inch, Eagle, complete, seat and shafts	67.50
35-inch, Eagle, complete, seat and shafts	85.00
40-inch, Eagle, complete, seat and shafts	102.50



PENNSYLVANIA HORSE LAWN MOWER

The only Self-Sharpening Horse Mower. 4 and 6 Knives.

The Pennsylvania Mower gives genuine satisfaction because it is made with crucible steel blades and a special self-sharpening stationary knife.

30-inch, with draft irons only	\$60.00
30-inch, with seat and shafts and side draft attachment	72.00
38-inch, with draft irons only	78.00
38-inch, with seat and shaft and side draft attachment	90.00

Freight prepaid free on all Pennsylvania Horse Mowers shipped new from factory within a radius of 100 miles.

The above prices are for four-blade mowers; if six-blade mowers are desired, add \$8.00 to the price of each machine.

THE NEW PENNA. GRAND HORSE MOWER

This new machine in addition to the good qualities of the regular Penna. Horse Mower, has some features that are distinctively its own which will recommend it to all who use horse power machines.

	4-blade cylinder	6-blade cylinder
30-inch cut, with draft iron, no seat or shafts,	\$65.00	\$73.00
38-inch cut, " " " " " " " "	85.00	93.00
30-inch cut, with seat and shafts	77.00	85.00
38-inch cut, " " " " " " " "	100.00	108.00

PENNSYLVANIA PONY LAWN MOWER

4 and 6 Blades. Crucible Steel.

This machine is also designed for two men where a horse or pony is not available. Cuts a swath 25 inches wide. Fitted with a wooden roller in the rear.

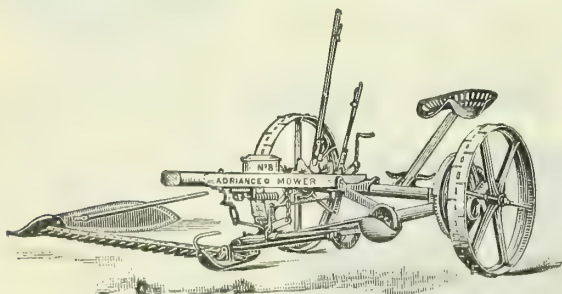
Prices: 4-blade cylinder, \$30.00; 6-blade, \$36.00.

Grass Catcher for Pennsylvania Pony Lawn Mower, \$3.00 each.

EXTRA ATTACHMENTS FOR PENNSYLVANIA HORSE MOWERS

Elevating Grass Catcher, for 30-inch mower	\$35.00
Elevating Grass Catcher, for 38-inch mower	40.00
Forward Delivery Grass Box, for 30-inch mower	15.00
Forward Delivery Grass Box, for 38-inch mower	18.00

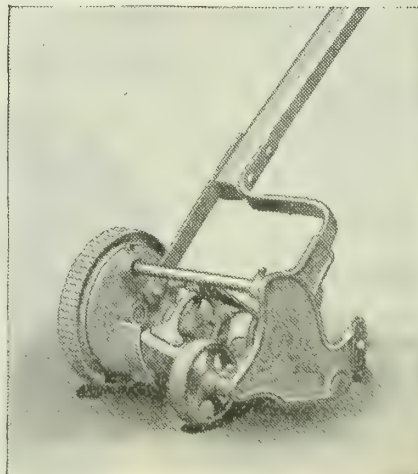
WEED BUCKLER or high grass attachment, for 30-inch machine, \$22.00; for 38-inch machine, \$25.00.



BUCKEYE FIELD MOWERS

These are now largely used for cutting on golf courses and large lawns, thus doing the preliminary work for the regular horse lawn mower.

No.	Price
7—For 2 horses, chain gear, 5-foot cut	\$45.00
8—For 2 horses, cog gear, 5-foot cut	45.00
9—For 1 horse, chain gear, 4-foot cut	42.00
10—For 1 horse, cog gear, 4-foot cut	42.00



PENNA. LAWN TRIMMER

This is an excellent machine for trimming around flower beds, shrubbery and walk edges. The revolving cutter is 6 inches wide, and cuts within an inch of any side obstruction. Made of the best steel and guaranteed in every respect. Price, \$6.00.

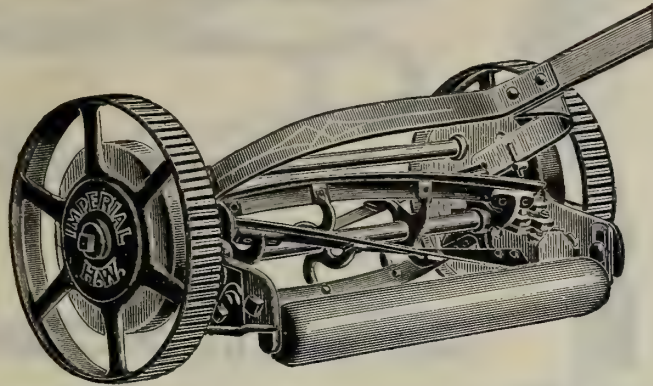
COLDWELL LAWN TRIMMER

Very similar in every way to the Penna make, being same size, etc., but made by a different factory. Price, \$5.00.

MOWER SHARPENING

We are prepared to sharpen hand and horse mowers at reasonable prices.

HAND LAWN MOWERS



THE FAMOUS IMPERIAL HIGH WHEEL MOWER

14-inch \$8.00	18-inch \$10.00
16-inch 9.00	20-inch 11.00

The above prices are for 4-blade cylinder machines; if 5-blade cylinders are desired, add \$0.75 to the price of each mower.

PENNSYLVANIA LAWN MOWERS

Low wheel, 8-inch diameter.		High wheel, 10½-inch diameter.	
10-inch \$6.50	12-inch 7.50	15-inch \$12.00	17-inch 13.50
14-inch 8.50	16-inch 9.50	19-inch 15.00	21-inch 16.50
18-inch 10.50			

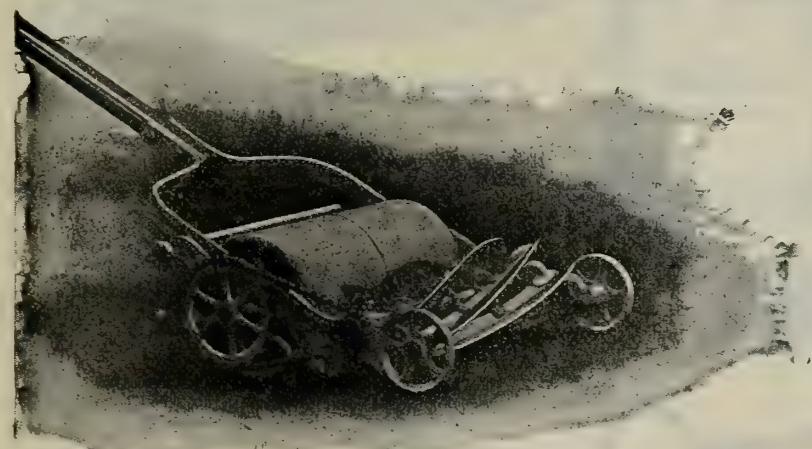
PENNSYLVANIA JUNIOR BALL BEARING MOWERS

8-inch or low wheel, 5-blade cylinder, 5½-inch diameter.			
12-inch \$8.50	14-inch 9.50	16-inch \$10.50	18-inch 11.50
10-inch or high wheel, 5-blade cylinder, 6-inch diameter.			
15-inch \$13.00	17-inch 14.50	19-inch \$16.00	21-inch 17.50

REGAL HIGH WHEEL MOWER

A high grade ball-bearing mower with a five-blade cylinder does excellent work.

14 inch \$9.00	18 inch \$11.00
16 inch 10.00	20 inch 12.00



COLDWELL'S PUTTING GREENS MOWER

Price is for either Chain or Gear Drive Plain without grass catcher.

6-blade cylinder.		4-blade cylinder.	
14-inch \$11.50	16-inch 12.50	14-inch \$9.75	16-inch 10.75
18-inch 14.50	20-inch 16.50	18-inch 12.75	20-inch 14.75

Grass catchers only, for Putting Greens Mowers.

14-inch \$2.00	16-inch 2.15	18-inch \$2.30	20-inch 2.45
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CONTINENTAL LAWN MOWERS

High wheel, 9½-inch diameter.		Low wheel, 7¼-inch diameter.	
15-inch \$12.00	17-inch 13.50	10-inch \$6.50	12-inch 7.50
19-inch 15.00	21-inch 16.50	14-inch 8.50	16-inch 9.50
		18-inch 10.50	

GREAT AMERICAN BALL BEARING MOWERS

High wheel.			
15-inch \$9.50	17-inch 10.50	19-inch \$11.50	21-inch 12.50

NEW DEPARTURE LAWN MOWERS

High wheel, 4-blade cylinder.		Low wheel, 3-blade cylinder.	
15-inch \$7.25	17-inch 7.75	12-inch \$4.50	14-inch 4.75
19-inch 8.25		16-inch 5.25	

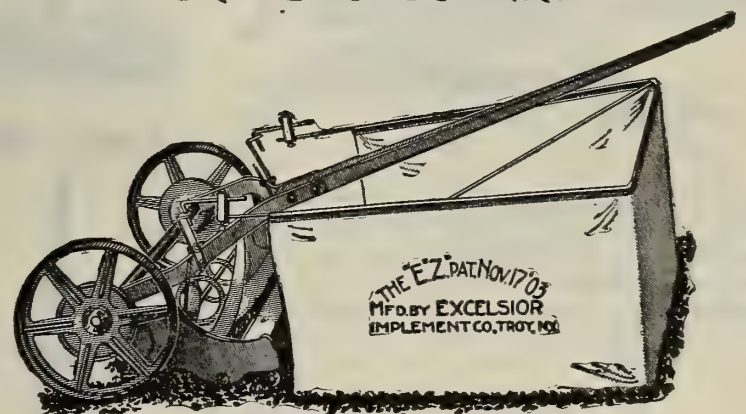
ELECTRA LAWN MOWERS

High wheel, 4-blade cylinder.		Low wheel, 3-blade cylinder.	
14-inch \$4.75	16-inch 5.00	10-inch \$3.25	12-inch 3.50
18-inch 5.25		14-inch 3.75	16-inch 4.00
		18-inch 4.25	

PHILADELPHIA LAWN MOWERS

Low wheel, style C.		High wheel, style E.	
14-inch \$5.50	16-inch 6.00	15-inch \$8.00	17-inch 9.00
18-inch 6.50	20-inch 7.00	19-inch 10.00	21-inch 11.00
High wheel, style A. All steel.		High wheel, style K.	
15-inch \$10.50	17-inch 11.50	14-inch \$6.50	16-inch 7.00
19-inch 12.50	21-inch 13.50	18-inch 7.50	20-inch 8.00

GRASS CATCHERS



Easy Grass Catcher

THE EASY GRASS CATCHER

FITS ANY MOWER

There always have been makes of mowers on the market that could not be properly fitted with a grass catcher. The Easy is designed to fit any size or style of mower and can be attached or detached in a moment. Made of sheet iron bottom and canvas sides. Price, 12 to 16-inch size, \$1.50 each; 19 to 21-inch size, \$1.65.

BRAUN GRASS CATCHERS

For the Pennsylvania, Continental, Great American B. B. and New Departure Mowers.

10-inch \$1.40	12-inch 1.50	15-inch \$1.70	17-inch 1.80
14-inch 1.60	16-inch 1.70	19-inch 1.90	21-inch 2.00
18-inch 1.80			

GRASS CATCHERS FOR IMPERIAL MOWERS

14-inch \$1.60	16-inch 1.70	18-inch \$1.80	20-inch 1.90
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All prices subject to market changes

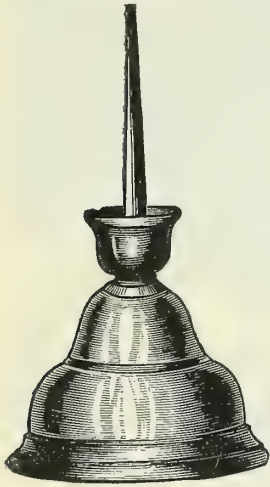
LAWN MOWER OIL



Pure oil that will not gum or get sticky is an essential for the satisfactory running of every mower. The oil sold by us has been selected with this point in view.

Prices: Per pint, 20c.; 35c. per quart; per 1/2 gal., 60c.; \$1.00 per gal.; 5 gals., \$4.00.

Lawn Mower Oil cannot be mailed.

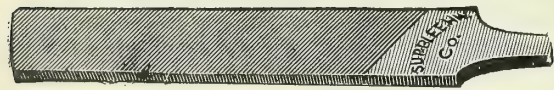


OIL CANS

No.		
144,	Zinc	.....\$0.20
13,	Bronzed steel	.35
164,	Brass	..... .40

EMERY

For sharpening Lawn Mowers. Price, 14c. per lb. (by mail, 30c.); 10 lbs., \$1.25.



FLAT FILES

For sharpening lawn mowers, etc.

8 inch	.....	\$0.20
10 inch	.....	.25
12 inch	.....	.30



SCYTHES

American, Little Giant, 32 inch	.....	\$1.10
" " " 34 "	.....	1.20
" " " 36 "	.....	1.30
Little Giant Brush or Briar	.....	1.00
The Little Giant is the best American-made scythe. It is excellent for field and heavy grass work.		
English, 32 in., rivet back, Lawn Style	.....	\$1.25
" 34 " " " " "	.....	1.25
" 36 " " " " "	.....	1.35
" 38 " " " " "	.....	1.35
" 38 " solid " " "	.....	1.50

The English Scythes are best for fine grass or lawn work.



SCYTHE STONES

	Each	Doz.
Talacre, Imported (English)	.....\$0.15	\$1.70
Darby Creek	..... .12	1.25
Carborundum. Very fine quality	..... .25	2.50



SCYTHE HANDLES, Etc.

Made of hard wood, well finished.
 Regular Scythe style\$0.75
 Bush " "85
 Snath Clips15

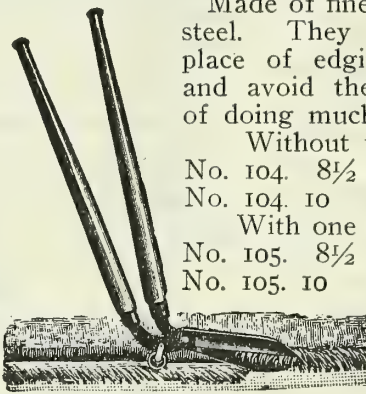


English Little Giant SICKLES or GRASS HOOKS

English Rivet Back, No. 3	.....	\$0.60
" " " " 2	.....	.50
" " " " 1	.....	.50
" Solid " " 2	.....	.50
Dutch, small, " 1	.....	.35
" large " 2	.....	.35
Little Giant	.....	.50
Village Smithy, solid steel	.....	.50

The Little Giant sickle is collapsible, therefore convenient for carrying about.

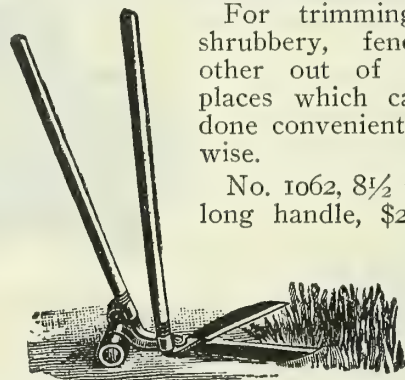
LAWN BORDER SHEARS



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

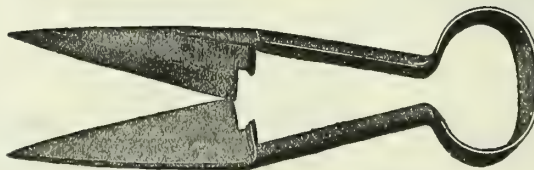
Without wheel.	
No. 104, 8 1/2 in.	..\$2.00
No. 104, 10 "	.. 2.50
With one wheel.	
No. 105, 8 1/2 in.	..\$2.50
No. 105, 10 "	.. 3.00

LAWN BORDER SHEARS



For trimming under shrubbery, fences and other out of the way places which cannot be done conveniently otherwise.

No. 1062, 8 1/2 in. blade, long handle, \$2.50.



No.		
3075,	6 inch, English	.....\$1.00
3075,	7 " "	..... 1.25
360,	6 " "	..... .75
357,	6 " American	..... .60
119,	7 1/2 " Saynor Pattern, in-side spring	..... 1.50
119,	7 1/2 inch, Saynor Pattern, single spring	..... 1.75
American	.....	.35



WIRE AND TIN SHEARS

8 inch, used for cut flower wire etc. .\$.75
 10 inch, Berlin, used for heavy wire and tin 1.10

ENGLISH BOW SHEARS



Bow Scissor
 For cutting and trimming flower bushes and shrubbery.
 No. 3790, 5 inch\$1.10
 No. 3790, 6 " 1.20
 No. 3790, 7 " 1.30



CUT FLOWER GATHERER

Cuts the stem and holds it without crushing. The heel of the blades cut thin wire. 6 inches long\$1.00

FLOWER SCISSORS

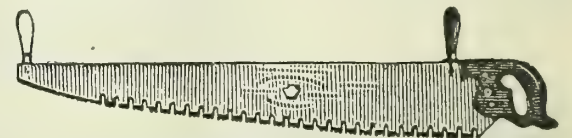


Cuts flower and holds the stem. Nickered, \$1.00

GRAPE SCISSORS



No. 3794,	6 inch	.....	\$0.80
No. 3794,	6 1/2 "	.....	.90
No. 3794,	7 "	.....	1.00
No. 3794,	8 "	.....	1.10



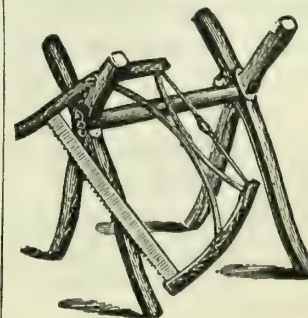
CROSS CUT LOG SAWS

Great American style, of best steel.
 One Man, 3 1/2 ft. blade\$2.00
 Two Man, 5 ft. blade 2.50



CARPENTER SAWS

When ordering state if rip or cross cut is wanted.
 No. 8—26 inch blade\$1.85
 No. 8—28 inch blade 2.00



BUCK SAW

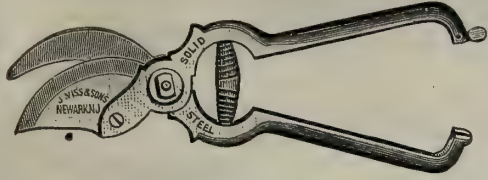
Each\$0.85

SAW-HORSE OR WOOD BUCK

Each\$0.60

PRUNING SHEARS, ETC.

Our pruning shears are procured from the most reliable makers in America and Europe and but 03 are fully guaranteed in every particular.



No.	Wiss Pruning Shears	
109	Wiss, 8 in.	\$2.00
190	Henckle, 7½ in.	1.25
200	" 8½ in.	1.50
210	" 9½ in.	1.75
17	" 8½ in.	1.00

The Henckle patterns, except No. 17, are equipped with a ratchet nut which takes up all wear and allows the shear to make a perfect cut at all times.



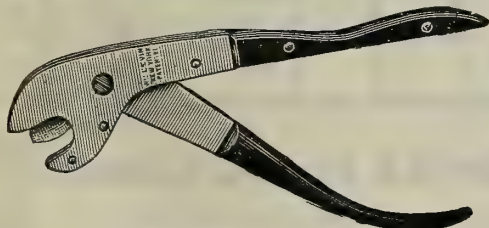
88	Hessenbruch, 8 in.	\$1.10
1537	German, 8 in.	.65
03	American, 8 in.	.40
23	Ladies' nickeled, 4½ in.	.80
23	" " 5½ in.	.90
23	" " 6½ in.	1.10



FRENCH PRUNING SHEARS

These have a distinct, very easy working, spring and are especially desirable for one whose hand is liable to fatigue when pruning.

French, small, 7 inch	\$1.35
" large, 8½ inch	1.60



LEVIN PRUNER

On account of its peculiar construction, the handle of this shear affords a great deal of leverage, which makes very easy cutting possible. Price, 70c.

Spiral Springs for Pruning Shears. 10c. each; per doz., \$1.10.
Spirals for French Pruning Shear. 25c.

LEATHER PRUNING GLOVES



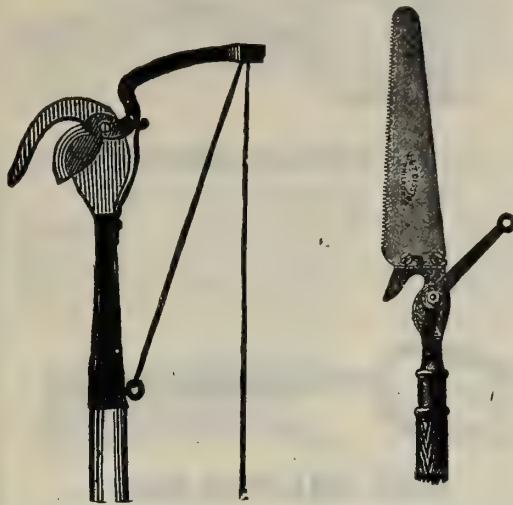
Buckskin, pair	\$1.50
Ordinary, pair	1.25
Buckskin, with gauntlets, pair	2.00

FLY NUTS



For Hedge Shears, 25c. each. The Fly Nut feature of a hedge shear enables the wear to be taken up instantly by merely tightening the same.

TREE PRUNERS



Disston's Pole Pruner

Pruner and Saw

Disston's Little Giant. (See cut) \$1.10
Disston's Little Giant. With saw attachment. (See cut) 1.50



TELEGRAPH TREE PRUNER

Price, \$1.00.

HESSENBRUCH TREE PRUNER

No.	Price
5340	\$1.25
1820	2.50
1806	1.75
1805	.75



WATERS TREE PRUNERS

With removable cutting blade and pole complete.

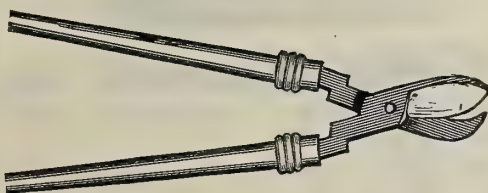
4 feet	\$0.75
6 "	.85
8 "	1.00
10 "	1.15
12 "	1.25
14 "	1.50

Extra Blades for Waters Pruners, 25c. each.

None of the above Tree Pruners except the Waters are equipped with poles or rope.

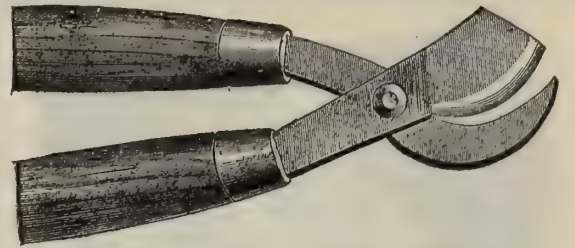
POLES for Tree Pruners.

12 feet long, 1½ inches diameter	\$.45
14 " " 1½ " "	.60
16 " " 1½ " "	.75



SAYNOR LOPPING SHEARS

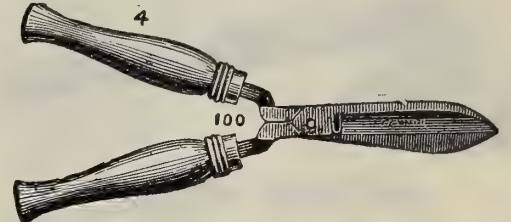
For tree and heavy hedge pruning. Made of the finest English steel, \$3.50 each.



LOPPING SHEARS

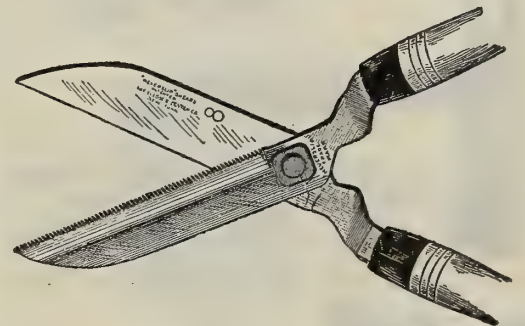
These are used in trimming trees and for cutting heavy hedge that the regular hedge shear will not cut.

Rockdale Style. See cut\$1.10
Clipper Style. Equipped with a lever blade and made of the finest American steel 2.00



ENGLISH HEDGE SHEARS

No.	Each
101 8 inch, plain	\$1.50
101 9 " "	1.75
101 10 " "	2.00
101 8 " fly nut	2.00
101 9 " "	2.25
101 10 " "	2.50



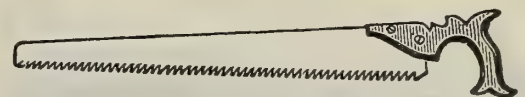
HEDGE SHEARS

Neverslip Style

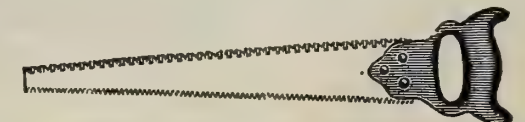
As may be seen by the illustration these shears have a saw edge on one blade which prevents them from slipping when cutting, made of the best quality English steel.

8 inch	\$1.80
9 " "	2.25
10 " "	2.50

PRUNING SAWS



16 inch, single edge	\$0.70
18 " " "	.80
20 " " "	1.00
22 " " "	1.25



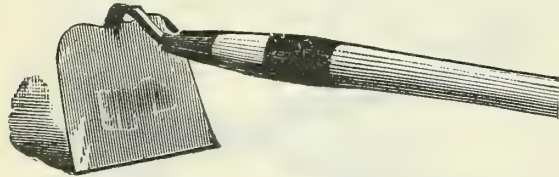
18 inch Duplex (double edge)	\$0.85
20 " " "	1.15
14 " California Curved Pattern	.65
16 " " "	.75



HALF MOON HOES

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

3-inch	\$0.35
4 " .....	.40
5 " .....	.45
6 " .....	.50
7 " .....	.55
8 " .....	.60

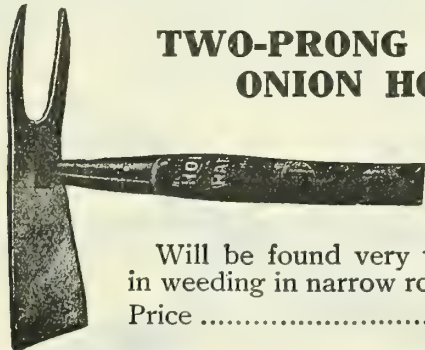


SQUARE HOES

6-inch, solid shank	\$0.45
7 " " " .....	.50
8 " " " .....	.55

SQUARE CELERY HOES

10-inch	\$0.80
14-inch	\$1.25



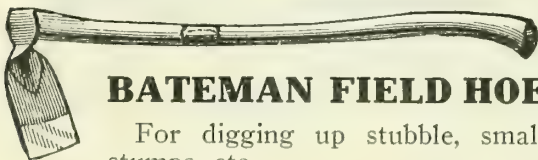
TWO-PRONG ONION HOE

Will be found very valuable in weeding in narrow rows.
Price



WARREN HOES

Excellent tools for making drills preparatory to sowing of seed. The back can be used for covering.
Small



BATEMAN FIELD HOE

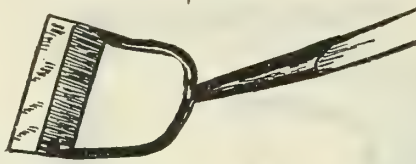
For digging up stubble, small stumps, etc.

5 1/2-inch blade, each	\$1.00
6 1/2 " " "	1.15
8 " " "	1.30



TOMATO TRANSPLANTING HOE

Avoids kneeling when planting. Made of best steel. Price, 50c



SCUFFLE HOES

Made of best English steel.

4-inch	\$0.50	7-inch	\$0.70
5-inch .....	.55	8-inch .....	.75
6-inch .....	.65	10-inch	1.00



THE HILTON HOE

This is the best garden hoe for weeding ever offered. It works both ways and there is no lost motion, does very quick work. 9 inch blade.

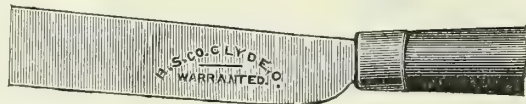
Price



BRUSH OR BRIAR HOOK

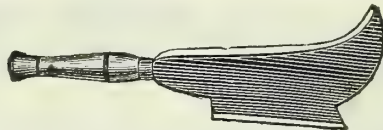
Steel cutting blade, long handle.

Price



STEEL HEDGE KNIVES

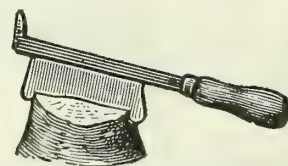
For cutting heavy brush, shrubbery, hedge, etc. Made of the finest steel with a slight hook on blade. Each \$1.25.



ENGLISH BILL HOOKS

For trimming heavy shrubbery, trees, etc.

Short handle	\$1.25
Long handle	2.00



GRAFTING TOOL

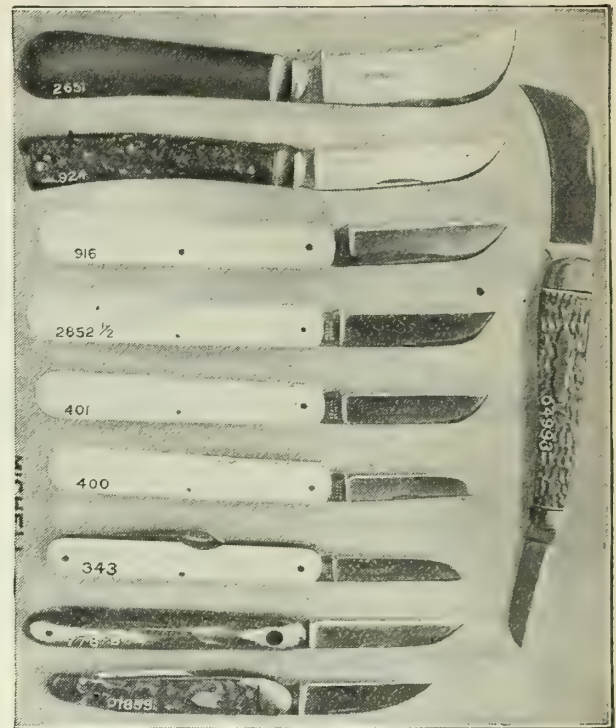
Best English steel for grafting trees, etc.
With Wood Handle



GRAFTING WAX

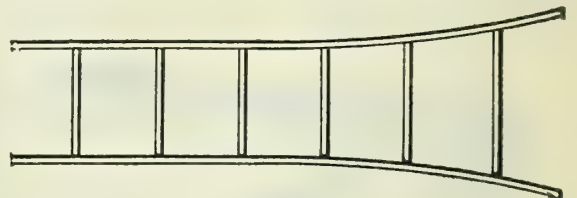
1/4 lb., 10c.; 15c. 1/2 lb.; 1 lb., 25c.; \$1.10 per 5 lbs.

Our Garden Tool Department we believe to be the most fully equipped of any seed store in the United States. Most every tool of real merit for garden work will be found here, and of the best quality.



HORTICULTURAL KNIVES

No.			
400.	Saynor Budding, 1 blade	\$1.50	
401.	" " " 1 "	1.50	
343.	" " " 2 "	1.75	
778B.	German " 1 " .....	.75	
916.	English " 1 "	1.50	
01859.	American Budding and Pruning, 2 blades	1.25	
04993.	American Budding and Pruning, 2 blades	1.00	
2852 1/2.	American Budding, 1 blade ..	1.15	
924.	English Pruner, 1 blade	1.15	
1751.	American Pruner, 1 blade (See old No. 2651) .....	.60	
727W.	German Budding, 2 blades	1.25	

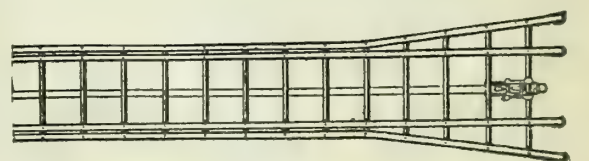


SINGLE PLANK LADDERS

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

10 ft.	\$2.00	16 ft.	\$3.20
12 ft.	2.40	18 ft.	3.60
14 ft.	2.80	20 ft.	4.00

Larger sizes at 25c. per foot.



FOX EXTENSION LADDERS

These are made in the best manner possible, are complete, being equipped with the necessary rope and pulleys.

16 ft.	\$5.60	26 ft.	\$9.10
18 ft.	6.30	28 ft.	9.80
20 ft.	7.00	30 ft.	10.50
22 ft.	7.70	32 ft.	11.20
24 ft.	8.40	34 ft.	11.90

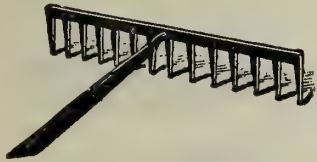
36 to 44 ft. size at 35c. per foot. Longer sizes at 40c. per foot.



STEEL GARDEN RAKES

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

5 tooth	\$0.35	12 tooth	\$0.55
6 " .....	.45	14 " .....	.60
8 " .....	.45	16 " .....	.65
10 " .....	.50		



STEEL GRAVEL RAKES

These rakes are used for road-raking and for paths. Having very short teeth they do not gather up stones or gravel.

12 tooth	\$0.55	16 tooth	\$0.65
14 " .....	.60	18 " .....	.70
20 tooth	\$0.80		



STEEL BOW RAKES

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

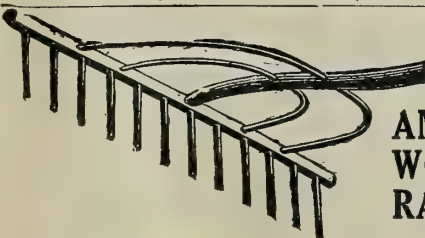
11 tooth	\$0.60	13 tooth	\$0.65
15 tooth	\$0.70		



GIBBS OR LAWN QUEEN RAKE

Made of heavy tinned steel wire. These are excellent for lawn or walk work. The rake is reversible and will answer several purposes.

24 tooth	\$0.50	36 tooth	\$0.75
42 tooth	\$1.00		



AMES WOODEN RAKES

14 tooth with wood bows.	For hay, etc.	\$0.55
24 " " " "	" lawns	.70
24 " " steel " "	" "	.80



WOODEN HAY AND LAWN RAKES

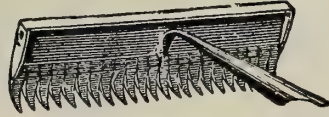
Made of best material, braced with wire rods.

14 tooth, oak, all wood.....	Each,	\$0.50
14 " hay, wire braced....	"	.30
20 " field, wire braced....	"	.35



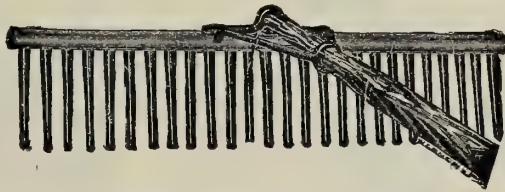
OLE OLSEN LAWN RAKES

This rake head is slightly curved from the centre to each end which does not allow any material that has been caught by the teeth to slip around the edges. 26 tooth, hickory wood. Price, 50c.



DAISY RAKE

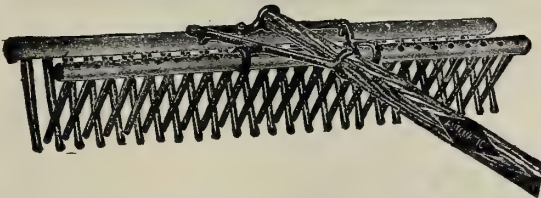
For removing dandelion and other obnoxious growth from lawns and fields. Made of finest English steel. 16 tooth\$3.00 | 20 tooth\$3.50



LAWN KING RAKES

Made of best hard wood, thoroughly braced with iron. The most excellent wooden lawn rake in the market.

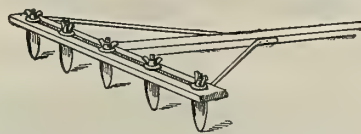
22 tooth	\$0.40	38 tooth	\$0.75
26 tooth .....	.50	50 tooth	1.00



AUTOMATIC LAWN RAKE

This rake is fitted with an unloading head. While raking this head lies forward, and upon pressing the rake forward the unloading head moves backward cleaning out the raking head entirely.

22 tooth	\$0.60	38 tooth	\$1.00
26 tooth .....	.70	50 tooth	1.50



MARKING RAKES

These are for marking out garden rows; adjustable brass teeth, which are set for any width row desired up to 4 1/2 ft. Price, \$5.50. (Extra teeth, 50c. each.)

HOE AND RAKE (COMBINED)

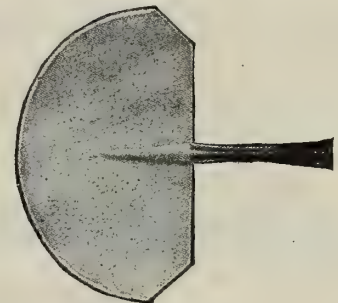
An excellent tool for ladies, combining simplicity and utility. Made of the very best steel, which will outlast several cheaper tools of the same class.

4-prong	\$0.50
6 " .....	.60



LAWN SHOVEL AND EDGER

The most perfect tool for cleaning out and edging up the sides of cement walks. This is the only tool of its kind found so far to be practical. It is made of the best steel, is very sharp and can be resharpened readily when dull. Price, \$1.00 each.

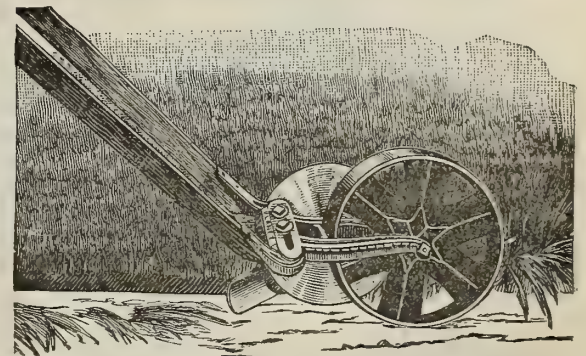


EDGING KNIVES

For trimming edges of paths, drives, flower beds and borders.

American	\$0.60
English, 8 inch	1.50
English, 9 inch	1.75
McNiece make, 8 inch	1.00
McNiece make, 9 inch	1.10

The above prices include handles.



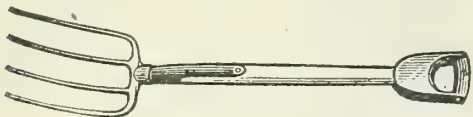
PLANET JR. GRASS EDGER

The Planet Jr. Grass Edger will edge either straight or curved work, paths, drives, open borders or flower beds, doing the work well and rapidly. Price, \$6.00.



SPADING FORKS

Strapped shanks, short or D-wood handle. Made of best quality steel.
 Men's, 4 tine\$1.00
 " 5 " 1.15
 Boys' or Ladies', 4 tine60



MANURE FORKS

Strapped shanks, short or D-wood handle. 4 tine, light, 85c.; 4 tine, heavy, \$1.35; 5 tine, medium, \$1.25; 6 tine, medium, \$1.35. Strapped shanks, long handle, 4 tine, 90c.; 5 tine, \$1.10.

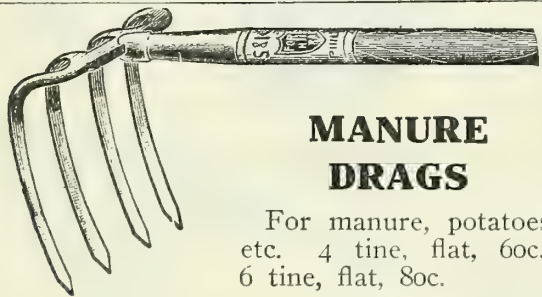


STEEL HAY FORKS

Equipped with strapped shanks.
 5-ft. handles 2 Tine 3 Tine
 6 " " \$0.80 \$0.90
 7 " "90 1.00
 7 " " 1.00 1.10

HICKORY STABLE FORKS

Excellent to use for tossing straw or litter in stables. No danger of injuring animals by sticking. Prices: 3 tine, long handles, 85c.; 4 tine, long handles, \$1.00.



MANURE DRAGS

For manure, potatoes, etc. 4 tine, flat, 60c.; 6 tine, flat, 80c.



IMPLEMENT HANDLES

	Each
Axe	\$0.20
Spade, plain .....	.35
Fork Spading, plain .....	.35
" Manure " short .....	.35
" " " long .....	.25
" Hay " .....	.20
" Boys' " .....	.25
Shovel, short .....	.35
" long .....	.25
Spade, short .....	.35
" long .....	.25
Hoe " .....	.10
Rake, Garden " .....	.10
" Lawn " .....	.10
Pick or Mattock " .....	.25
12 foot Poles .....	.45
14 " " .....	.60
16 " " .....	.75

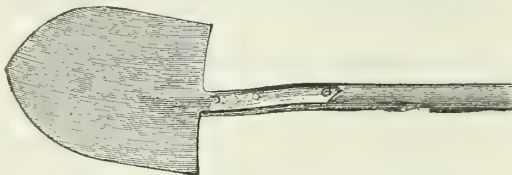


SHOVELS

We handle only the very best makes of steel shovels. Every one is guaranteed to give entire satisfaction.

Short Handle

Ames, round point	\$1.25
" square point	1.25
Maynard, solid socket, square point	1.40
" " " round "	1.40
Imperial, round point	1.00
" square point .....	.90



SHOVELS Long Handle

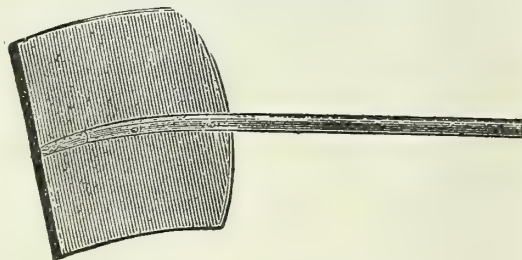
Ames, round point	\$1.25
Imperial, round point	1.00
" square point	1.00
Cotton Belt, round point	1.10
Maynard	1.40



STEEL SCOOP SHOVELS

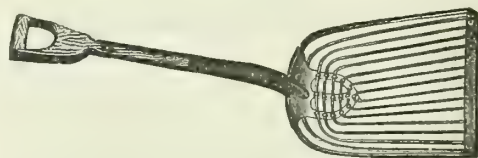
All equipped with strapped shanks, wood D or short handles.

No. 2, 10 inch mouth	\$0.90
" 3, 11 " "	1.00
" 4, 11 1/2 " "	1.10
" 5, 12 " "	1.15
" 6, 13 " "	1.20



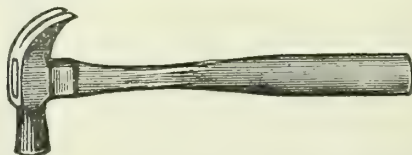
SNOW SHOVELS

Adams, wood (see cut), wood-D handles	\$0.60
Phillips, wood, long handle .....	.50



POTATO SCOOP

Wire, made of heavy steel wire very substantial\$1.75



STEEL CLAW HAMMERS

Price, 60c. each.



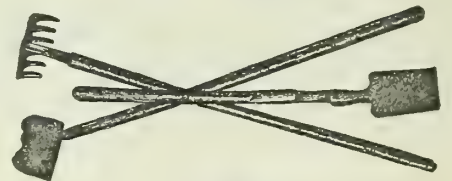
Maynard Spade—One Piece Socket and Spade

STEEL SPADES

Ames	\$1.25
Maynard	1.40
Imperial	1.10
Long Handle	1.00
Nursery	1.75
Drain	1.35
Boys' .....	.85



Drain Spade



GARDEN SETS

For ladies and children, in fact they are suitable for the country gentleman, consisting of 1 hoe, 1 rake and 1 spade. Whittington & Cooley make, of very best steel, per set, \$1.00.

STAMPED STEEL SET

Comprising 1 hoe, 1 rake, 1 spade. Price, 50c.



TRUE TEMPER OUTFIT of GARDEN TOOLS

The following tools, packed carefully in one bundle, comprise the True Temper Outfit.

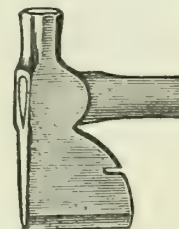
- 1 Self-Sharpening Hoe
- 1 Solid Bow Steel Rake
- 1 Four Tine Spading Fork
- 1 Steel Hand Weeder
- 1 Solid Steel Trowel
- 1 Steel Blade Turf Edger
- 1 45-ft. Garden Line

The tools are all of the highest grade, fully warranted, and bear the True Temper Trade Mark of the American Fork & Hoe Co.

PRICE OF OUTFIT COMPLETE \$4.50

BEST QUALITY AXES

Kelly, medium, each\$1.25
 Kelly, boy's each85



HATCHETS

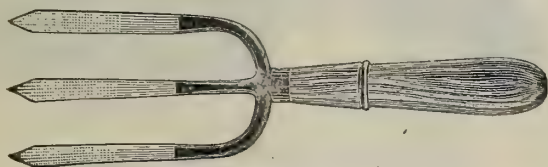
Blue Jeans, medium..\$0.65
 F. R. Plumb, heavy... .70

WEEDERS

**LANG'S
HAND
WEEDER**

HANDIEST
TOOL
ON EARTH.

Lang's Hand Weeder, 25 Cents



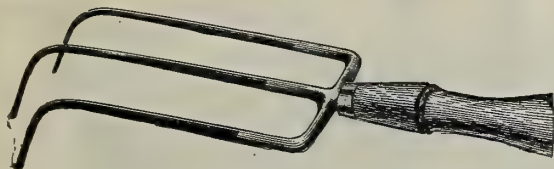
Eureka Weeding Fork, 25 Cents

ENGLISH WEEDING FORK

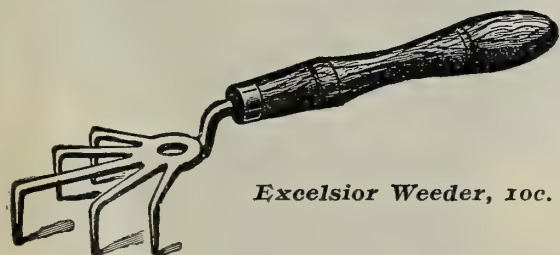
Very similar to the Eureka, except that it is heavier and of better quality. If you want a weeding fork that will last a lifetime, buy this one. Price, 85c.



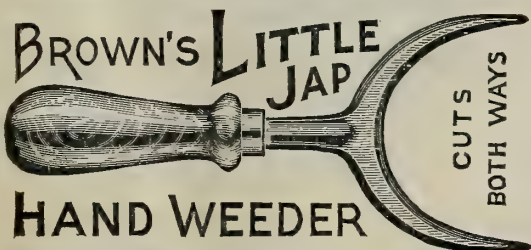
Excelsior Weeding Fork, 10 Cents



Eureka Weeder, 25 Cents

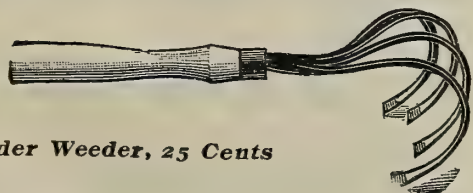


Excelsior Weeder, 10c.



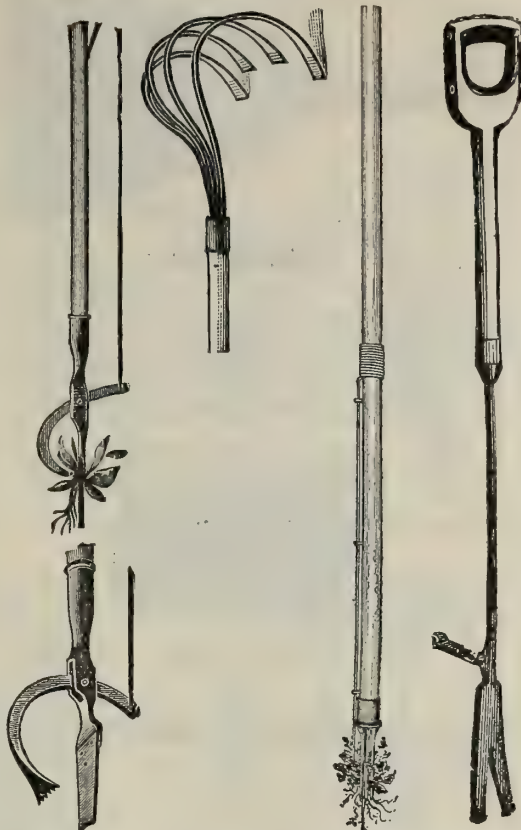
**BROWN'S LITTLE
JAP
HAND WEEDER**

Little Jap Weeder, 25 Cents



Yoder Weeder, 25 Cents

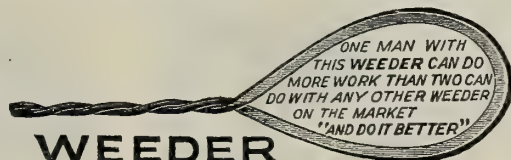
WEEDERS, ETC.



No. 1 No. 2 No. 3 No. 4

- No. 1 Cleveland Weed Puller ...\$0.60
- No. 2 Yoder Long Handled Weeder75
- No. 3 Champion Weed Puller .. .50
- No. 4 Heavy Dock Lifter 2.00

The Cleveland and Champion weed pullers are especially valuable in extracting weeds from lawns. This work can be done very easily standing erect.



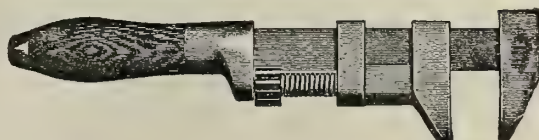
WEEDER

Easy Weeder, 35 Cents

It works both ways.



Hazeltine's Hand Weeder, 25 Cents



MONKEY WRENCHES

For machinery. Made of first quality hard steel. 8-inch, 60c.; 10-inch steel, 75c.



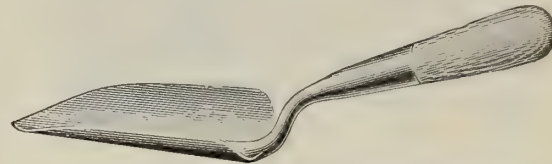
SCREW DRIVERS

- No. 23—Champion, 4 inch blade..\$0.25
- No. 23—Champion, 6 inch blade.. .35
- No. 23—Champion, 8 inch blade.. .45



**JOHNSON'S BEST, No. 211
STEEL TROWELS**

These are made of one piece steel blade and shank, equal to the imported trowels.
5 inch\$0.40 | 7 inch\$0.60
6 inch50 | 8 inch70



STEEL SHANK TROWEL

Many prefer these as they are somewhat longer in blade and handle, making a very practical tool. 6 in. blade. One of them will last a lifetime. 60c. each.



CLEVES' ANGLE TROWEL

For getting dandelion, plantain and other weeds out of the lawn, etc.
5 in. ..\$0.15 | 7 in. ..\$0.20 | 8 in. ..\$0.25

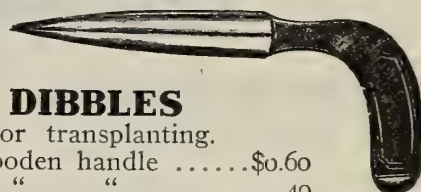
MISCELLANEOUS TROWELS

- No. 213—5 in., Thin Steel, each\$0.10
- No. 213—6 in., Thin Steel, each12
- No. 213—6 in., Heavy Steel (Never-break)15



**TRANSPLANTING
TROWEL**

Solid steel shank and blade.
Price \$0.40



DIBBLES

For transplanting.
Brass, wooden handle\$0.60
Iron " "40



PICKS

All steel. Double point, 80c.; axe point, 90c. Price includes handle.



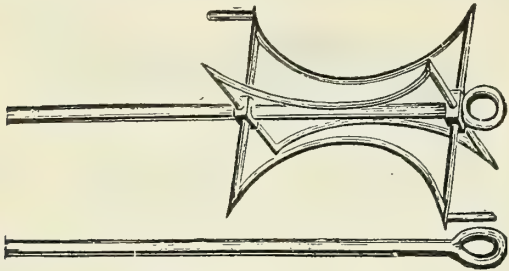
MATTOCKS

- Axe pointed (see cut)\$1.00
 - Pick Pointed 1.00
 - Half Mattocks or Grub Hoes85
- Price includes handle.



ENGLISH SPUDS

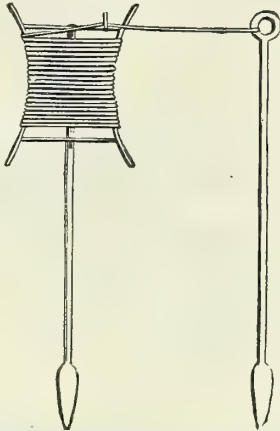
For digging and cutting of plantain and other weeds. Made of finest steel. Price, 50c.



Double Garden Reel.

GARDEN REELS

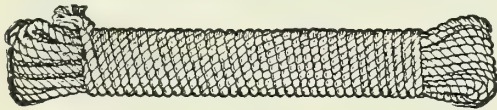
Small, Single ..\$0.50
 Medium, Single .75
 Large, Single .. 1.35
 Large, Double . 2.00



Single Garden Reel

GARDEN LINE

Best Italian hemp.
 60 ft.\$0.40
 90 "60
 120 "80
 300 " 1.60
 100 " braided .. .75



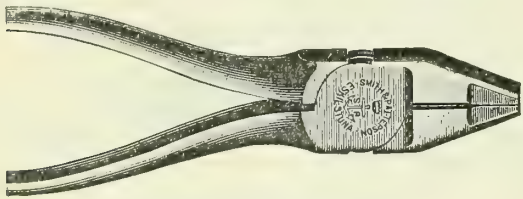
Garden Line



LIQUID MANURE DISTRIBUTER

This can be attached to hose with which you are watering and, connected with a barrel of liquid manure, the suction of water will draw a quantity of manure with it. All brass.

Price, \$1.75 each. (By mail postpaid, \$1.90.)

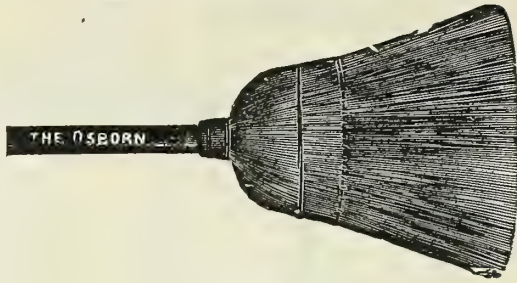


STEEL PLIERS

Side Cutting (see cut). 6 inch, 80c.; 7 inch, \$1.00.
 Button Pliers. 7 inch, 60c.

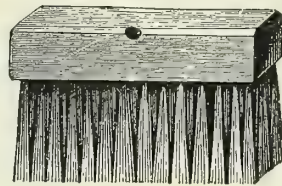
HUSKING PINS

Made entirely of metal and can be adjusted to fit any sized hand. 15c. each; per doz., \$1.60.



BROOMS

Each Per Doz.
 Japanese Fibre (see cut) ..\$0.60
 Corn and Rattan, mixed .. .60
 Golf Greens (birch)30 \$3.00
 Plain Corn, extra quality .. .45



Rattan Broom

ROAD BRUSHES

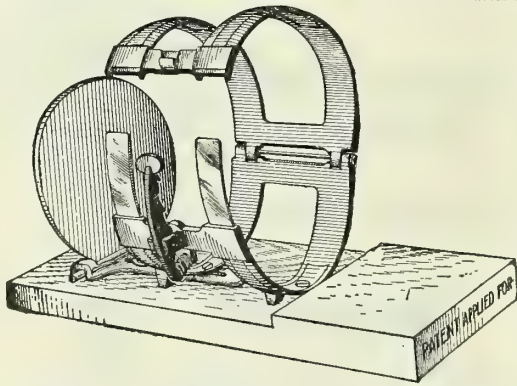
Rattan Push, 14 in. (see cut)\$0.75
 " Sweeping60
 Bass or Cocoa Push, 14 in.75

TREE OR BARK BRUSHES

For brushing down trees, for removing insects, borers, etc., made of steel. Price, 8 1/2-inch, 30c.

WHITEWASH BRUSH

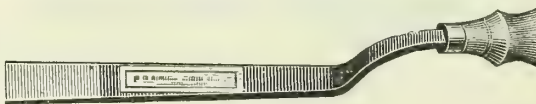
Very best quality Clinton make. 7 in., each \$1.35.



ASPARAGUS BUNCHERS

Even where one has a limited amount of asparagus to market it pays to use a buncher. It is quickly tied and looks uniform.

Price, with Knife Guard, \$2.00.



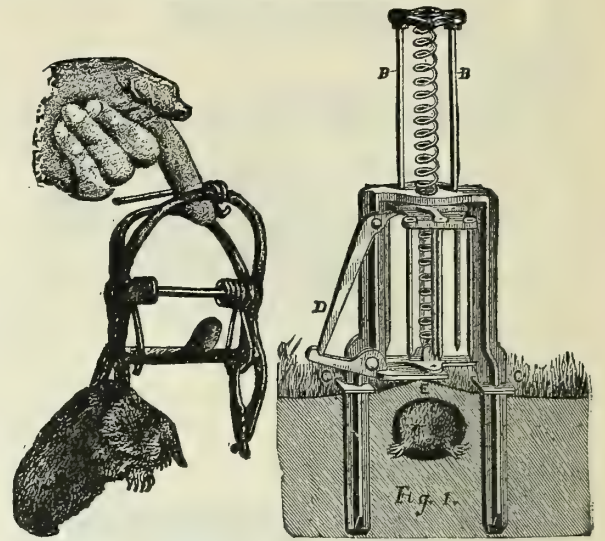
ASPARAGUS KNIVES

Bateman's (see cut)\$0.30
 American. V-shaped blade45



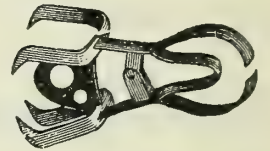
CORN KNIFE

Eureka, bent blade\$0.45



Out-O-Sight

Olmsted



English

MOLE TRAPS

Each
 English, for hot beds ...\$0.35
 Enterprise 1.70
 Olmsted 1.50
 Out-O-Sight 1.00
 Perfection 2.00
 Reddick 1.00

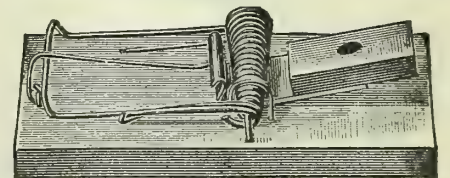
Complete Booklet on the Habits of the Mole mailed free, or included with each Mole Trap if asked for at time of ordering.

HOW TO CATCH MOLES

Always press down the mound when setting the trap so that the lever which sets off the trap is level with the ground. Set the trap in the evening as moles usually stir about very early in the morning.



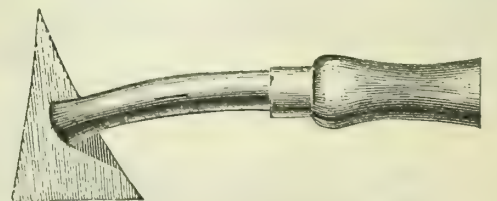
Reddick



Out-O-Sight Rat Trap

OUT-O-SIGHT TRAPS

The most satisfactory rat and mouse trap. Set off at the least vibration. Each Doz.
 Mouse\$0.10 \$1.00
 Rat25 2.50

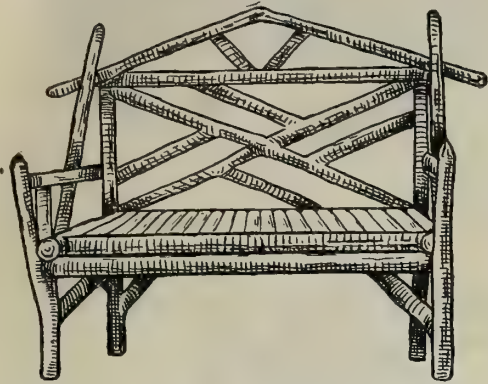


TREE SCRAPERS

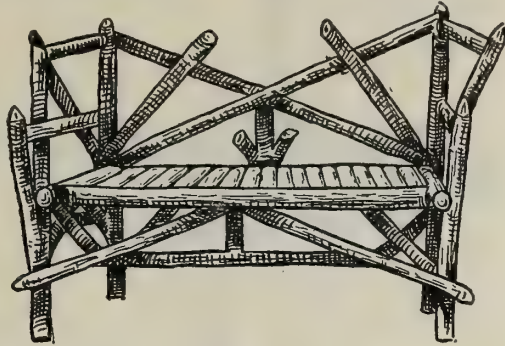
For removing loose bark from trees prior to spraying. Steel blade may be detached and sharpened. Price, short handled, 60c.; long handled, \$1.00.

RUSTIC PORCH AND LAWN FURNITURE, ETC.

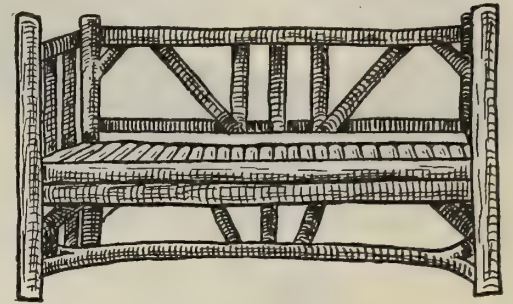
All of our Rustic Work is made by thoroughly experienced men. It is carefully finished, leaving no rough places or nails protruding. A settee or chair placed at intervals on paths will be found a great convenience. The Rustic Work we offer is finished in the natural state with the bark on it, and not varnished.



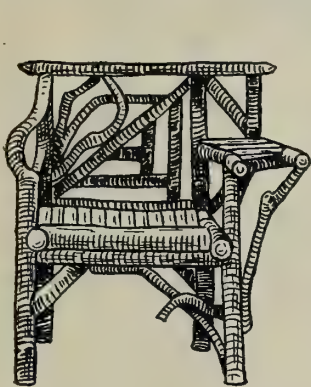
Elwood Cedar Settee, \$3.50 each.



Florida Cedar Settee, \$3.50 each.



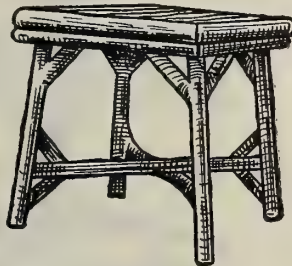
Mission Cedar Settee, \$8.00.



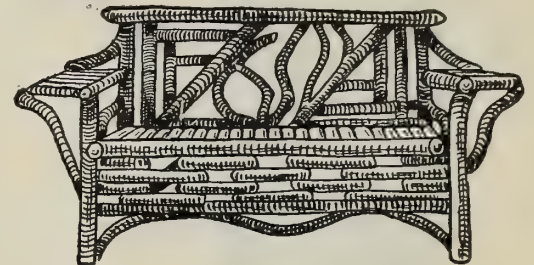
Klondike Chair, \$5.00.



Elwood Chair, \$2.75.

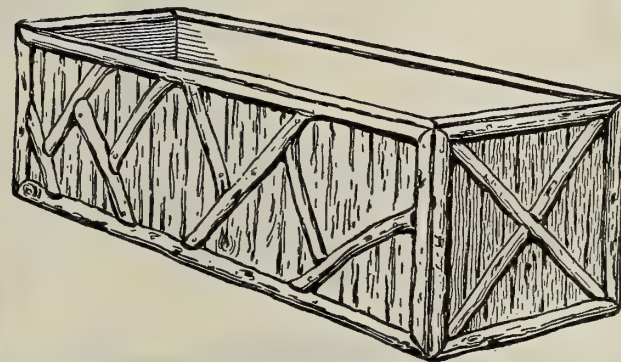


Rustic Table, \$4.25.



Klondike Cedar Settee, \$7.00.

PORCH AND WINDOW BOXES



Rustic Boxes for Porches and Windows

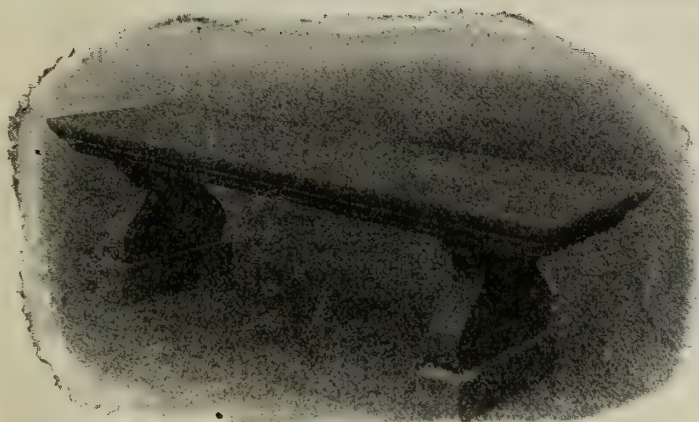
Rustic Window Boxes

Length outside	Depth	Width	Price
24-in.	7½-in.	11-in.	\$1.40
30 "	7½ "	11 "	1.75
36 "	7½ "	11 "	2.10
Any length made to order, 75c. per running foot, 11 in. wide.			

Green Window Boxes

Length outside	Depth	Width	Price
24-in.	6½-in.	8-in.	\$0.80
30 "	6½ "	8 "	1.00
36 "	6½ "	8 "	1.25
Any length made to order, 45c. per running foot, 8 in. wide.			

Rustic Bark for covering boxes, columns or any other article. Per sq. ft., 5c.; \$1.00 per 25 sq. ft.; 50 sq. ft. and over, @ 3½c. per sq. ft.



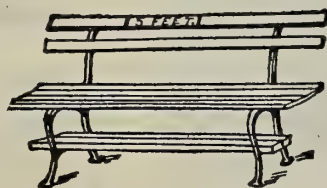
Colonial Garden Seat

COLONIAL GARDEN SEATS

Made of wood, and finished in a most exclusive manner, stock color is usually a light green, although any color can be had on short notice. These seats are fine for under pergolas or on verandas. Price, \$1.40 per running foot. Any size desired.

PARK OR LAWN BENCHES

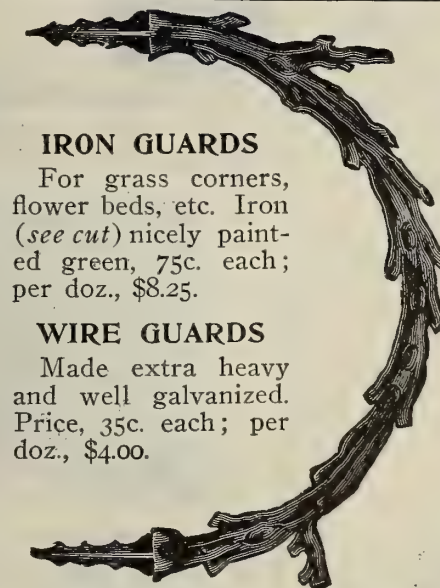
Hard wood slats, iron braces or supports, finished in natural color.



Park Lawn Bench

No. 1035 B.	4 feet, 10 inches long,	flat seat	\$4.50
No. 1036 B.	4 " 10 " "	curved seat	4.50
No. 1037 B.	4 " 10 " "	" " extra well made	7.50
No. 1038 B.	4 " 10 " "	flat " " " "	7.50

We can also furnish competent help, for making rustic work of any character. Also Rustic Baskets, Flower Stands, etc.



IRON GUARDS

For grass corners, flower beds, etc. Iron (see cut) nicely painted green, 75c. each; per doz., \$8.25.

WIRE GUARDS

Made extra heavy and well galvanized. Price, 35c. each; per doz., \$4.00.



SIGNS

"Keep off the Grass."

40c. each; per doz., \$4.00.

Excellent for putting around grass plots where thoroughfare is not desired. Made of iron, nicely painted.

SPECIAL RUSTIC HOUSES

We are prepared to furnish Rustic Houses to order of all kinds, and will be glad to estimate.

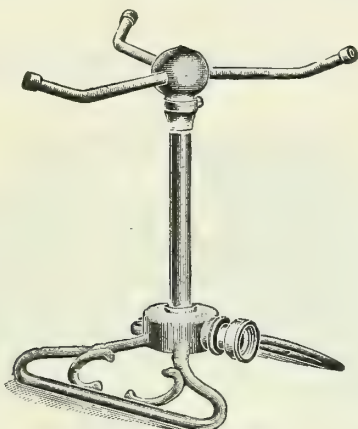
All Prices subject to Market Changes.

LAWN SPRINKLERS



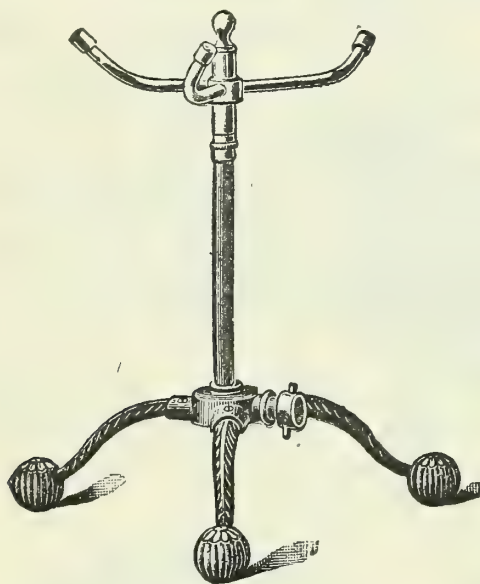
Ring or Fountain Sprinkler

All brasseach, 75c.



Pluvius Sprinkler

11 inches high\$1.25



Aetna Sprinkler

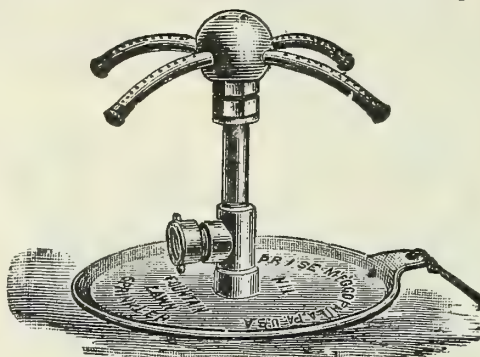
24 inches high\$1.75



Peck Sprinkler

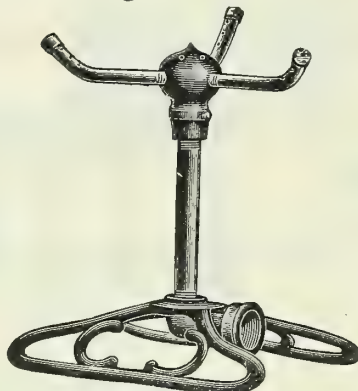
4-arm, 40 inches high\$3.50
8 " 40 " " 4.00

LAWN SPRINKLERS



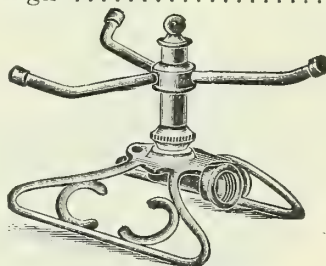
Enterprise Sprinkler

No. 1 (see cut), 8 in. high\$3.75
No. 2 8 in. high 3.00



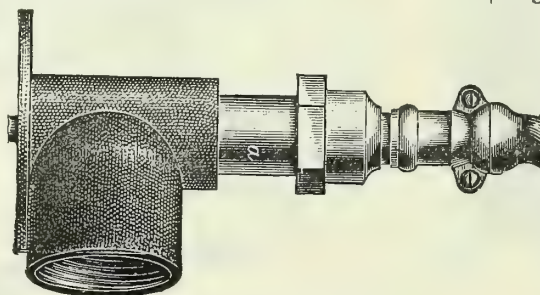
Mayflower Sprinkler

9½ in. high\$1.00



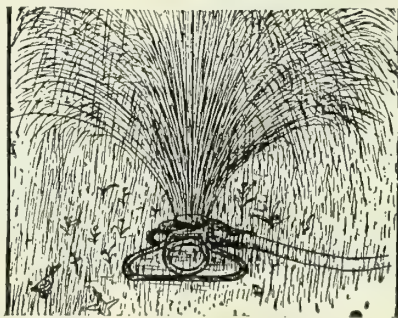
Preston Sprinkler

5½ in. high\$1.25



Waterwitch Sprinkler

This make is equipped with a pin for sticking into the ground. 8¾ in. ..\$0.50

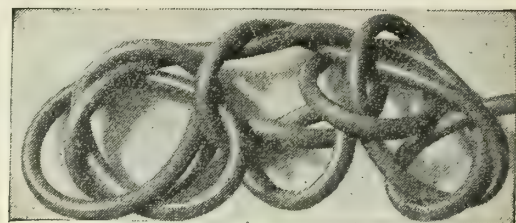


The Victor Sprinkler

3½ inches high\$0.75

RUBBER APRONS

For protecting the clothing while watering or doing any work in the garden where your clothes could become soiled. Price, \$1.50.



RUBBER HOSE

Michell's Rubber Hose is noted for its reliability in every way. We buy from the manufacturer in enormous quantities.

	25 ft. section	50 ft. section	100 ft. lots
Standard, ¾-in., 3-ply.	\$3.25	\$6.25	\$12.00
Reliable, ¾-in., 3-ply.	3.75	7.25	14.00
" 1-in., 3-ply.	4.75	9.25	18.00
" ¾-in., 4-ply.	4.75	8.75	17.00
" 1-in., 4-ply.	6.50	12.50	24.50
" ½-in., 4-ply.	3.50	6.75	13.00
*Any Length	4.50	8.50	16.50
*Chicago Electric, ¾-in.	4.75	9.25	18.00
*Chicago Electric, ½-in.	4.50	8.50	16.50
*Revero, ¾-in.	4.50	8.75	16.50
*Revero, ½-in.	4.00	7.75	15.25
Wire Wrapped, 3-ply.	4.00	7.75	15.00

¾ in. Spray Hose, 12c. per foot.

P.S.—Brands marked * 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 15c. per pair for couplings.

Hose Washers. For inside and outside of couplings: 8c. doz.; ¼ lb., 30c.

"SOMETHING NEW"

FLEXIBLE METALLIC HOSE

This is made without any duck, linen or rubber, except a gasket at joints, it will never wear out, and cannot be kinked or crushed. This can be supplied in 25 and 50-ft. lengths only, in ¾-inch size.

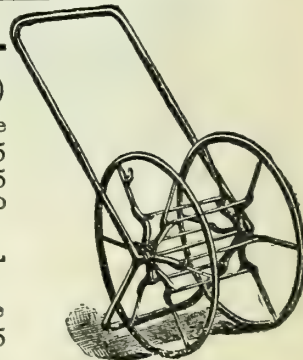
25-ft. section\$4.75
50-ft. " 9.00

HOSE REELS--WIRT'S (All Iron)

No.	Capacity	Price
10	100 ft.	\$2.75
20	150 ft.	3.25
30	300 ft.	5.00

DUKE HOSE REEL (Wood)

Capacity	Price
75 feet hose	\$0.75



Wirt's Reel

NOZZLE HOLDERS

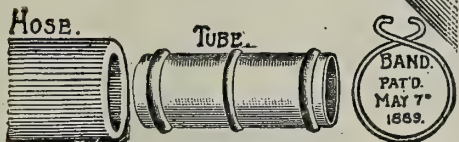
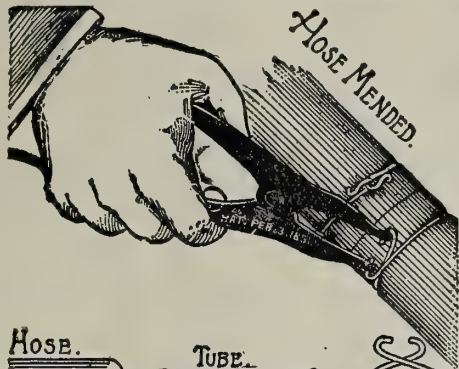
For sticking in the ground while one continues with other work. Made of galvanized heavy wire. Price, 15c.





HOSE MENDERS

	Each	Doz.
Cooper's— $\frac{3}{4}$ -inch	\$.10	\$1.00
"— $\frac{1}{2}$ -inch	.10	1.00
Jones'— $\frac{3}{4}$ -inch (iron)	.05	.50
Hudson's— $\frac{3}{4}$ -inch (brass)	.04	.42
"— $\frac{1}{2}$ "	.04	.42



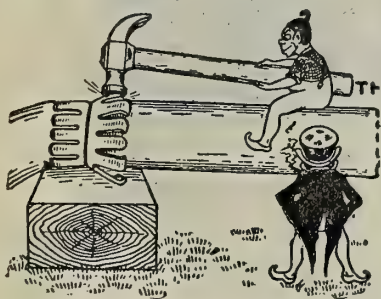
HOSE MENDING OUTFIT

(For $\frac{3}{4}$ -inch Hose)

Furnishes a complete outfit, consisting of 6 menders or connections, 18 bands or fasteners, and a pair of pliers for fastening bands.

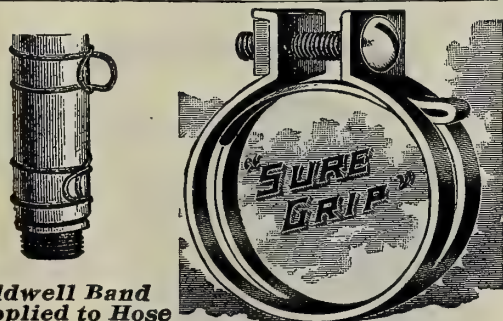
Price: Each, 65c.; by mail, 75c.

THE PERFECT HOSE MENDER



Made entirely of brass, with swivel motion—no band required.

For $\frac{3}{4}$ inch hose, 10c each; doz. \$1.00.



Caldwell Band as applied to Hose

HOSE BANDS

For fastening couplings and menders in hose.

No.	CALDWELL'S	Doz.	100
8—For 3-ply hose	\$.18	\$1.00	
6—For 4-ply hose	.18	1.00	

HUDSON'S

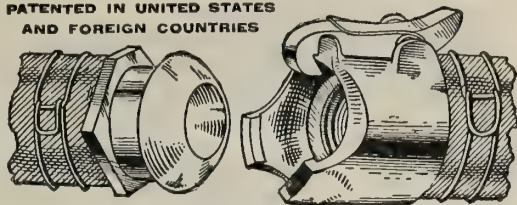
See illustration in Hudson Hose Mender Outfit cut.

$\frac{3}{4}$ -inch	\$.18	\$1.00
1-inch	.20	1.25

SURE GRIP

$\frac{3}{4}$ -inch, 5c. each; per doz., 50c.

PATENTED IN UNITED STATES AND FOREIGN COUNTRIES

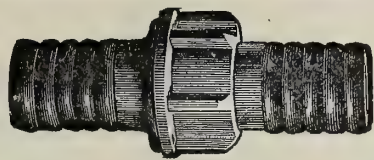


SNAP HOSE COUPLING

Snap Couplings are entirely new and novel. They couple hose instantly, work on a spring, and are water-tight. 25c. per pair; doz. pairs, \$2.75.

SNAP COUPLING PARTS

No. 2—Male (see left hand illustration above). 8c. each; per doz., 85c.
No. 1—Female (see right hand illustration above). 17c. each; per doz., \$1.90.



BRASS HOSE COUPLINGS

	Per pair	Doz. pairs
$\frac{3}{4}$ -inch	\$.15	\$1.60
1 "	.35	4.00

HOSE REDUCERS

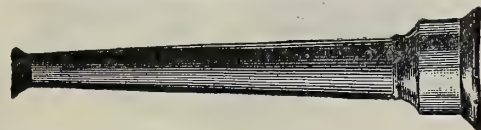
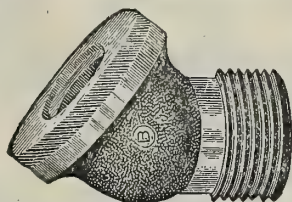


For reducing 1-in. pipe to fit regular $\frac{3}{4}$ -in. hose. All brass. Each40c.

Royal Hydrant Attachment

To be used for attaching hose to smooth faucets.

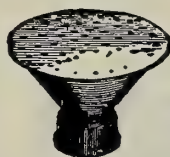
Price, 30c.



PLAIN STREAM NOZZLES

For $\frac{3}{4}$ -inch hose, each ...25c., 30c., 35c.

BOSTON SPRAY NOZZLE



These render the same service as does the rose of a watering can. They are screwed on the end of the hose like any other nozzle. Coarse and fine screen for $\frac{3}{4}$ -inch or regular hose.

Price: Each, 60c.; by mail, 70c.

BOSS HOSE NOZZLES

For $\frac{3}{4}$ -inch hose. Price, 45c. each.



GEM HOSE NOZZLE



$\frac{3}{4}$ -inch hose. Can be regulated to give three different streams. Price, 35c.

PLIERS FOR HOSE BANDS

Caldwell25c. | Hudson25c.



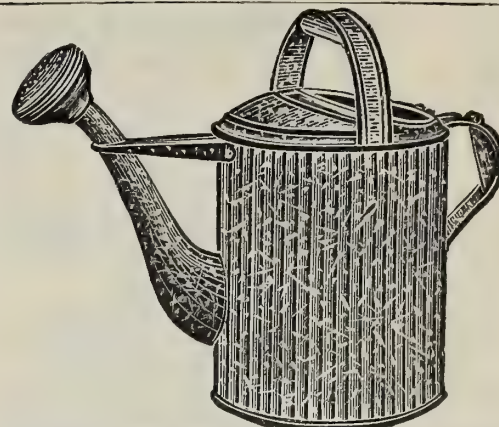
Vermorel Nozzle



SPRAY NOZZLES

Vermorel and Bordeaux, each, 75c.; post-paid, 80c.

The above are fitted for regular $\frac{3}{8}$ -inch couplings. For $\frac{3}{4}$ -inch attachments, add 25c. to the above price.



IRON CLAD WATER CANS

Fine for cemetery purposes and other places where a can is desired to last several seasons.

	Each	\$0.40
4 quart	
6 "55
8 "65
10 "70
12 "80
16 "	1.10
20 "	1.40

LIGHT TIN WATER CANS

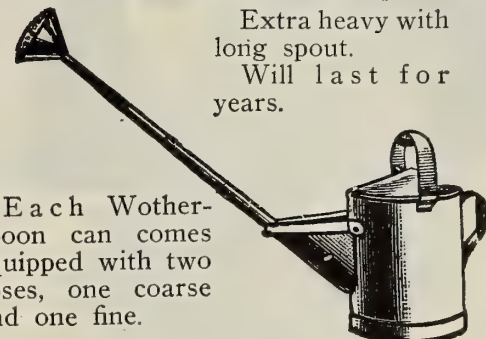
1 quart, painted green	.....	Each, \$0.25
2 " " " "	.....	.30
4 " " " "	.....	.35

HEAVY TIN WATER CANS

2 qt. ...50c. | 4 qt. ...80c. | 6 qt. ...\$1.10

WATER CANS *Wotherspoon's Make*

Extra heavy with long spout. Will last for years.



Each *Wotherspoon* can comes equipped with two roses, one coarse and one fine.

	Round	Oval
2 quart	\$1.15
4 "	1.60
6 "	1.85
8 "	2.00
10 "	2.25
12 "	2.60
16 "	3.15
12 qt. Manure Watering Can	\$2.75
4 qt. Fern or Low Watering Can	1.50

EXTRA ROSES OR SPRAYS

For *Wotherspoon* Watering Can, either coarse or fine, 35c. each.

PEERLESS GLAZING POINTS

Made of zinc, can be used on right or left hand side of sash bar. 3 sizes.

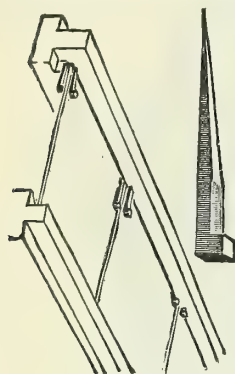
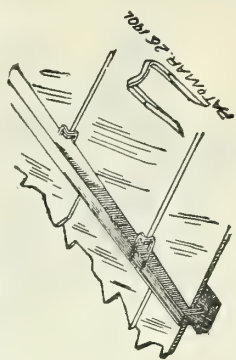
No. 1 for single thick glass.

No. 2 for single thick glass.

No. 2½ for double thick glass.

Price, 60c. per 1000 (by mail, 76c.).

Pincers. For driving Peerless Points. 50c. per pair.



SIEBERT'S ZINC GLAZING POINT

5/8 and 7/8 inches long. 40c. per lb.; 10 lbs., \$3.75.

There are between 1000 and 1200 points in a lb. of the above.

MODEL GLAZING POINTS 45c. per lb.; 10 lbs. \$4.00.

ZINC GLAZING NAILS 20c. per lb.; 10 lbs., \$1.85.

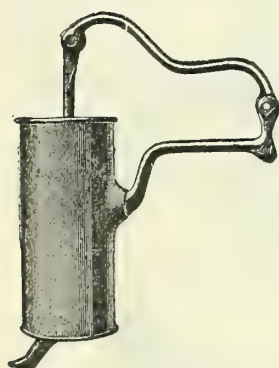
Siebert's Glazing Point



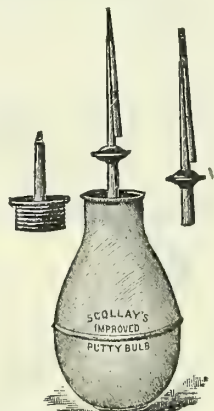
6-Wheel Glass Cutter

GLASS CUTTERS

- Single Wheel, steel, each\$0.15
- 6-Wheel, steel, each35
- Diamond (ebony handle) 3.00
- " (cocoa handle), extra large diamond 4.00



Mastica Machine



Putty Distributor

PUTTY BULBS

For distributing putty, mastica, and similar materials.

Price \$1.00

MASTICA

For glazing greenhouses, new or old. One gallon will cover about 300 running feet.

- 1/2 gallon\$0.65
- 1 " 1.25
- 5 " 6.00

MASTICA MACHINE

For distributing mastica, etc. Made of zinc and will last a lifetime.

Price \$1.25



GLASS CLAMPS

For supporting broken lights of glass. Per box of 100\$1.10

TWEMLOW'S PUTTY

Superior to putty, more easily applied and lasting. Can be put on with a putty bulb or mastica machine.

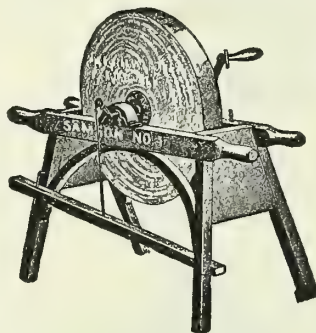
PRICES

- 16-lb can\$1.25
- 50 lbs. 3.75
- 80 lbs. 6.25

HAMMOND'S GREENHOUSE WHITE

A very superior white lead paint. 1 gal., \$1.75

GRINDSTONES



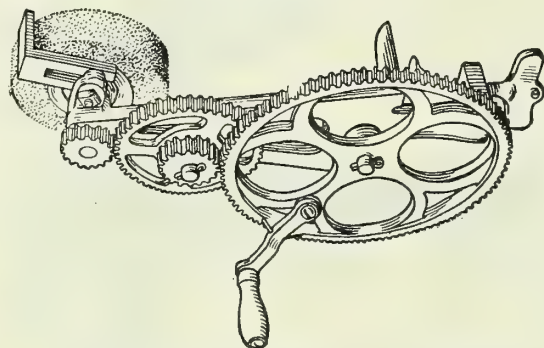
Cleveland Grind Stone

No. 2 Cleveland, 22 inches diam., \$4.50.

No. 3 Cleveland, 19 inches diam., \$4.00.

Bi-Treadle, complete with seat and pedals, \$5.50

The above prices do not include water cups



THE CANTON GRINDER

A handy device for sharpening small tools of all kinds. Made to clamp on a bench or table. Equipped with a carborundum wheel. Price, \$2.00.

MANN'S CORN SHELLER

Excellent for small poultry farms, etc. Ball-bearing, suitable for fastening to a bench, box, etc. Price, \$2.00.

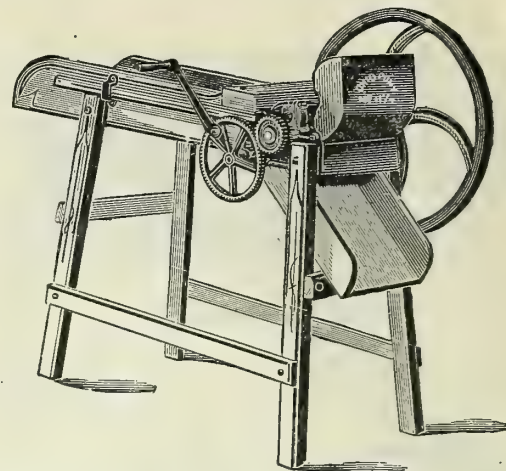
BLACK HAWK CORN SHELLER

For shelling small quantities of corn. \$2.00 each.

PENNSYLVANIA CORN SHELLER

(See illustration opposite.)

Will be found useful on every farm and private estate. Separates the corn from the cob, throwing the cob to one side and allowing the corn to pass out at another. Price, \$8.00.



OHIO HAY AND FEED CUTTER

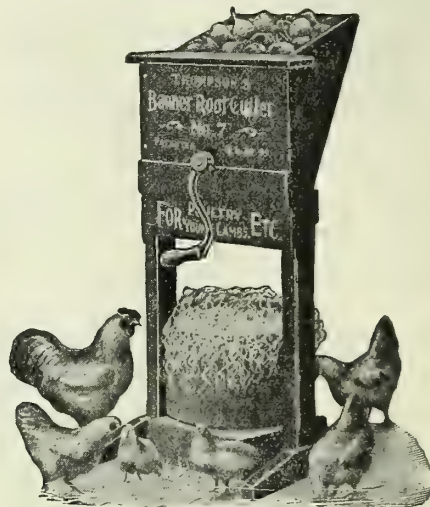
This is considered the finest machine in the market for cutting hay, ensilage, etc.

Price: Single knife machine, \$12.50; \$16.50 for double knife machine.

P.S.—The above cut represents a large three-knife machine.

Mann's Clover Cutter. Plain, \$8.00; on stand, \$10.00.

This is used for poultry purposes only, for cutting clover hay.

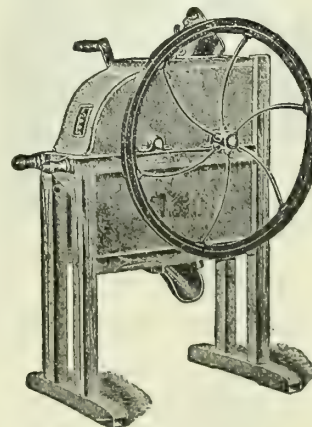


No. 7 Banner Root Cutter

AMES ROOT CUTTER

The knives are fastened on a revolving disc, and the roots come out in long thin strips. The hopper holds about 2 bu. of material. Nicely painted dark green. Price, \$12.00.

BANNER CUTTERS



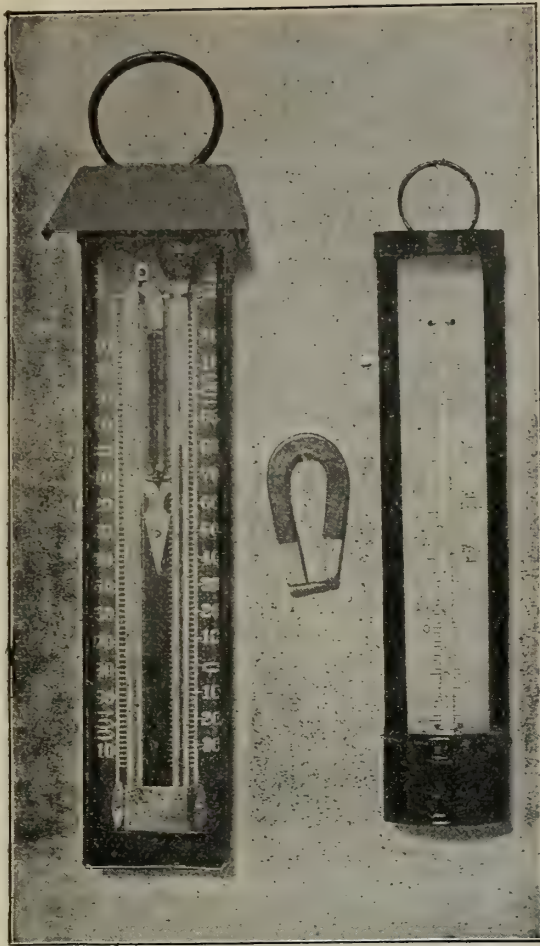
Penna. Corn Sheller

No. 7 (see cut), for poultry, sheep and lambs. Price, \$5.00.

No. 16, for cattle horses etc. Has a large capacity. Price, \$12.00

No. 20, similar to the No. 16, but smaller and suitable for cutting larger quantities. Price \$9.00

P.S.—The Nos. 16 and 20 Banner cutters are equipped with a refuse shaker, the dirt and rubbish dropping on the floor, while the roots when cut fall into a receptacle which can be placed at the mouth of the dropper.



THERMOMETERS

FOR GREENHOUSE, CONSERVATORY, Etc.

Maximum and Minimum, registering the coldest and the warmest point during previous evening.

8 inch, \$2.50; 10 inch, \$3.00.

THREE POINT TEST

This thermometer is positively accurate and may be depended upon at all times.

	Each	Doz.
8 inch, Tin Case	\$0.50	\$5.50
10 " " "	.65	7.25
12 " " "	1.00	11.00
8 " Copper Case	.85	8.50
10 " " "	1.00	11.00

STANDARD

7 inch, Tin Case	\$0.15	\$1.50
8 " " "	.20	2.00
10 " " "	.25	2.50
12 " " "	.30	3.00



MUSHROOM OR HOT BED THERMOMETERS

Iron Point	Each, \$1.25
Brass Point	" 1.50

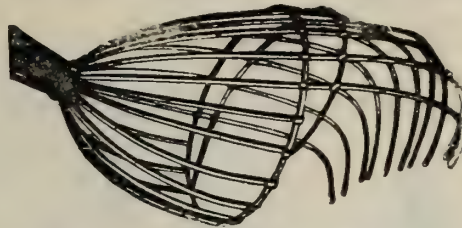


GLASS DAIRY THERMOMETERS

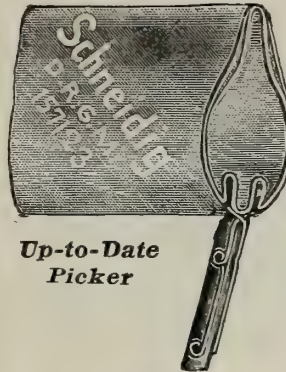
For testing milk, etc., can also be used for soil purposes. 25c. each; per doz., \$2.50.

INCUBATOR AND BROODER THERMOMETERS

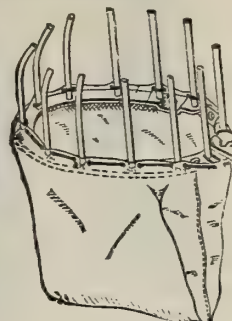
Prairie State Incubator, plain	\$0.50
" " " with stand	.65
Inovo Egg Thermometer	1.35
Special for all style Incubators	.60
Plain Brooder	.25
Prairie State Brooder	.50



The Boss Wire Fruit Picker



Up-to-Date Picker



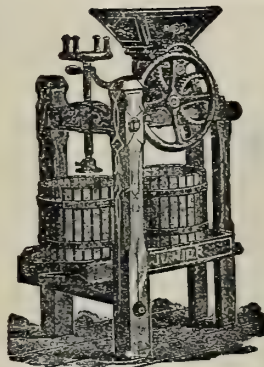
Crider Picker

FRUIT PICKERS

Boss	each, \$0.35
Up-to-Date	" .50
Crider's	" .75

POLES FOR FRUIT PICKERS

12 ft. .45c. | 14 ft. .60c. | 16 ft. .75c.

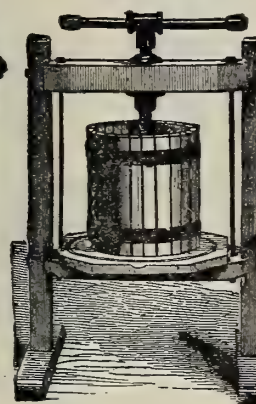


Cider Mill

CIDER MILLS

Junior	...\$12.00
Medium	... 16.00
Senior	... 21.00

For power use 25.00
Gem No. 0. 8.00
" No. 1. 10.00



Wine Press

WINE PRESSES

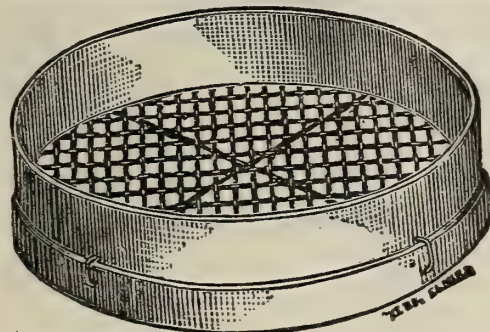
Made of best quality wood, carefully bolted and finished.

No. 1	...\$4.00
No. 2	... 5.00
No. 2½	... 5.75
No. 3	... 6.25

GRAPE GRINDER

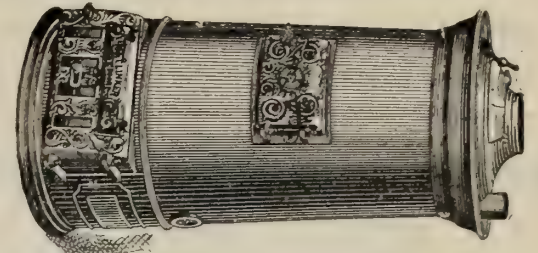
Suitable for crushing berries, grapes and similar soft fruit.

Price\$3.00



SIEVES (ANY SIZE MESH)

Made extra well, of galvanized wire and hard wood.	Each
20 inch Foundry (extra heavy)	... \$0.95
20 inch Regular wire	... .85
18 inch Regular wire	... .75
16 inch Regular wire	... .65



HOT WATER STOVES

IDEAL, Jr. (See cut.)

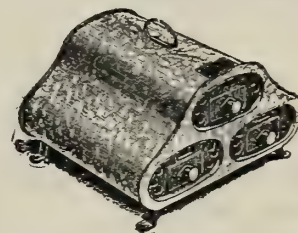
No.	Direct Radiation	Capacity of Tank	Price
No. 0	.. 75 sq. ft.	100 gallons	\$18.00
No. 10	..150 "	150 "	27.25
No. 12	..175 "	250 "	34.00
No. 20	..225 "	300 "	38.00

CLAD'S IMPROVED

No.	Capacity of in. Pipe	Radiation	Price
No. 0	....150 ft.	50 sq. ft.	....\$10.50
No. 1	....200 "	75 "	.... 13.25
No. 2	....400 "	150 "	.... 20.00
No. 4	....600 "	300 "	.... 26.00

Send for full descriptive list on hot water stoves; state which style.

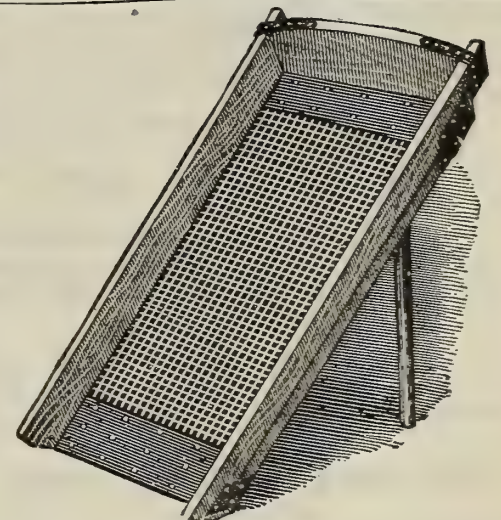
CARRIAGE AND AUTOMOBILE HEATERS



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

No. 5.	Single drawer, 14 in. long	.....\$2.25
5B.	" " " covered	..... 2.75
	with Brussels carpet	..... 2.75
5C.	Single Drawer, 14 in. long, covered with Velvet carpet	..... 3.00
7B.	20 in., Brussels carpet	..... 4.50
7C.	20 in., with Velvet carpet	..... 5.00
10.	Three drawers. (See cut.)	..... 7.25

Coal for Auto Heaters. 75c. per doz. bricks; per 100, \$6.00.
Tongs for Handling Hot Coals. 25c. Illustrated circular on request.

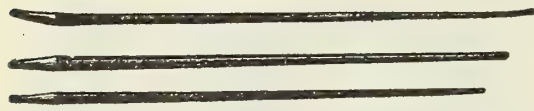


Large Upright Sieve for soil, gravel, sand, etc. Made in any size mesh, of extra heavy foundry wire, \$7.50 each.

SOD CRUSHER AND SOIL PULVERIZER

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

No. 1	\$10.00
No. 2	\$15.00
No. 3	\$25.00



GREEN TAPERING STAKES

	Each	Doz.	100
1½ feet tapering	\$0.02	\$0.17	\$1.00
2 " "	.03	.28	1.70
2½ " "	.04	.39	2.40
3 " "	.05	.51	3.20
3½ " "	.06	.63	4.00
4 " "	.07	.75	4.80
5 " "	.08	.88	5.60

**ROSE OR DAHLIA STAKES
ROUND TAPERING STYLE**

	Each	Doz.	100
3 feet	\$0.08	\$0.75	\$4.85
3½ " "	.09	.88	5.68
4 " "	.10	1.10	6.50
5 " "	.12	1.25	8.15
6 " "	.15	1.55	9.80

**GALVANIZED WIRE STAKES
No. 10 Wire, light**

	Doz.	100	1000
2 feet long	\$0.12	\$0.60	\$5.00
2½ " "	.15	.75	6.25
3 " "	.18	.90	7.75
3½ " "	.22	1.10	9.00
4 " "	.25	1.25	10.50
4½ " "	.30	1.35	12.00
5 " "	.35	1.50	13.00
6 " "	.40	1.75	14.25

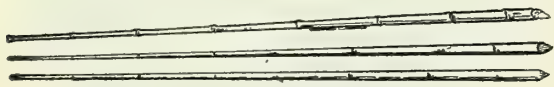
No. 8 Wire, heavy

	Doz.	100	1000
4 feet long	\$0.30	\$1.70	\$14.00
4½ " "	.35	1.85	15.00
5 " "	.40	2.00	16.00
6 " "	.45	2.25	18.00

DOWELS OR STAKES

Length	Diam.	Doz.	100	1000
24 in.	¾ in.	\$0.12	\$0.70	\$5.25
36 "	¼ "	.15	.85	6.50
36 "	⅜ "	.15	.85	6.50
36 "	½ "	.15	.85	6.50
36 "	⅝ "	.20	1.25	9.00
42 "	⅜ "	.20	.95	7.50
42 "	½ "	.20	.95	7.50
42 "	⅝ "	.20	.95	7.50
42 "	¾ "	.20	.95	7.50
42 "	⅞ "	.25	1.35	11.00

The above are plain stakes, if wanted dyed green add 5c. per doz.; 15c. per 100; per 1000, \$1.00 to the above prices.



CANE STAKES

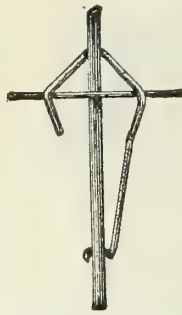
	Doz.	100	250	1000
Southern, 8 to 9 feet long	\$0.25	\$1.00	\$2.25	\$8.00
Japanese, very thin, 5 to 6 feet long	.25	1.00	2.25	8.00

JAPANESE GREEN CANE STAKES

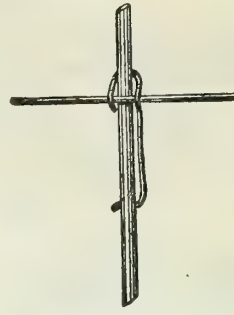
These are treated with a coloring that is permanent, making a very attractive stake for all purposes where it is heavy enough. We have these in 3½ foot lengths only. Price, 15c. per doz.; per 100, \$1.00; \$8.25 per 1000.

HYACINTH STAKES

	Doz.	100	1000
Used for staking hyacinths, tulips and slender plants.			
12 inches long	\$0.05	\$0.25	\$1.50
18 " "	.08	.40	2.00



Cort's Stake Fastener



Blake Stake Clip

STAKE FASTENERS

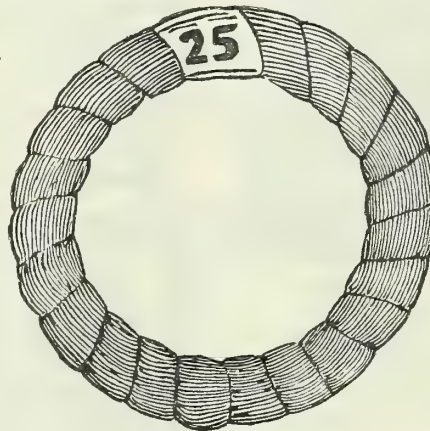
These take the place of string entirely, lasting several seasons, used for fastening cross wires to galvanized stakes. Their value is quickly realized as a man can fasten 100 stakes to wire with these while he fastens 25 with string.

	500	1000
Blakes	\$0.85	\$1.60
Corts. Heavy	1.75	3.25
" Light	1.00	1.90

CARPENTER'S RAPID TIE

These are made of copper and used to fasten plants to stakes, instead of using twine.

No. 1, 85c. per 1000; No. 2, 95c. per 1000; No. 3, \$1.10 per 1000; No. 4, 85c. per 1000.



WIRE

Price subject to change
GALVANIZED

	lb.	12 lb. Stone
No. 16	\$0.10	\$0.85
No. 18	.11	1.00
No. 19	.12	1.10
No. 20	.13	1.15
No. 22	.14	1.30
No. 24	.15	1.50

ANNEALED

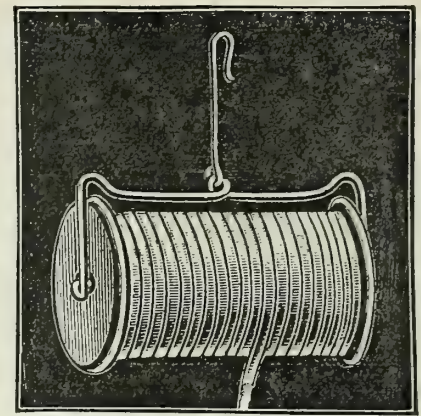
	lb.	12 lb. Stone
No. 16	\$0.08	\$0.70
No. 18	.09	.80
No. 20	.10	.85
No. 22	.11	.90
No. 24	.12	1.10
No. 19 Tinned	.11	.90

TINNED WIRE

No. 19, 11c. lb.; per 12 lb. stone, 90c.
In 10-lb. boxes, cut 8½ inches, 15c. per lb.; per box, \$1.40.

**CUT BOUQUET WIRE
For Funeral Work, Stemming
Flowers, Etc.**

Cut 9 or 12 inches in length.
No. 20, 12c. per lb.; per box, 12 lbs., \$1.30
No. 22, 14c. per lb.; per box, 12 lbs., 1.40
No. 24, 15c. per lb.; per box, 12 lbs., 1.50



RAFFIATAPE

This article is made of a composition of paper and linen and is tremendously strong, it is about ¼ inch wide and is put up in 250 yard spools or reels. There is no waste as the reel is fitted with a small hook which permits it to be hung from a button-hole, and it can thus be drawn off exactly as needed. Color, Nile-green.

Per reel of 250 yards, 75c.
6 reels, \$4.25; 12 reels, \$8.00.

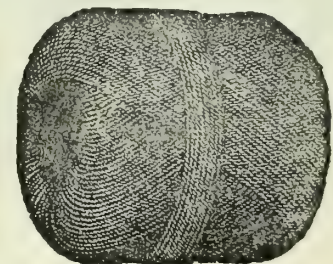


RAFFEA

For tying, basket making and fancy work, very long and fibrous.

Natural Color. Price, 20c. per lb.; 5 lbs. for 90c.

Colored. In all shades. 15c. per ¼ lb.; 1 lb., 50c; \$2.25 for 5 lbs.



TWINES, ETC.

	Ball	lb.
No. 12 Light Italian Twine	\$0.20	\$0.40
No. 18 Medium Italian Twine	.20	.40
No. 24, Heavy Italian Twine	.20	.40
No. 36, Heavy Italian Twine	.20	.35
2 ply, 3 ply and 5 ply Jute	.10	.20
Linen Bouquet	.08	.45
Boston Linen, 2 and 3 ply	.20	.35
Green Sea Island	.10	.45
Special Thin White Cotton	.08	.30
2 ply Texas White Cotton	.07	.30
Tarred, for Mat Making	.20	
Tarred Sisal for Fodder		.12
Binder (5-lb. ball)	.75	
Express, very heavy	.20	

Green Silkaline. For stringing Smilax and Asparagus.

Price per spool, 25c.
Price, per lb. (8 spools) (Coarse or fine) 1.50

Green Linen (substitute for Silkaline), very similar to the above, fast color. Price, 20c. per ball; 85c. per lb.



WHELOCK WIRE FENCING

For putting around flower beds, etc. Any length desired up to 150 running ft.
 16 in. Less than 150 ft. roll, 12c. ft.
 16 in. In Roll Lots, 150 ft., 10c. ft.
 22 in. Less than 150 ft. roll, 14c. ft.
 22 in. In roll lots, 150 ft., 12c. ft.

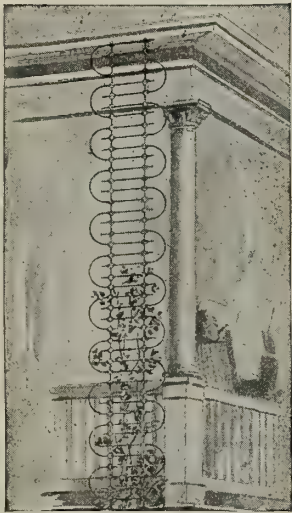
For other wire fencing see page 153.

WHELOCK WIRE TRELLIS

Excellent for training vines of all kinds up porches, verandas, pergolas, etc. Thoroughly galvanized and well made.

Any length desired up to 150 running feet.

- 13 in. high. Less than 150 ft. rolls, 12c. per ft.
- 13 in. high, in roll lots, 150 ft., 10c. per ft.
- 19 in. high, less than 150 ft. rolls, 14c. per ft.
- 19 in. high, in roll lots, 150 ft., 12c. per ft.



Wheelock Trellis

WIRE TRELLIS

- 12 inch high \$0.20
- 18 inch high30
- 24 inch high40
- 30 inch high65
- 36 inch high75
- 42 inch high 1.10
- 48 inch high 1.30
- 60 inch high 1.75
- 72 inch high 2.25



FAN TRELLIS

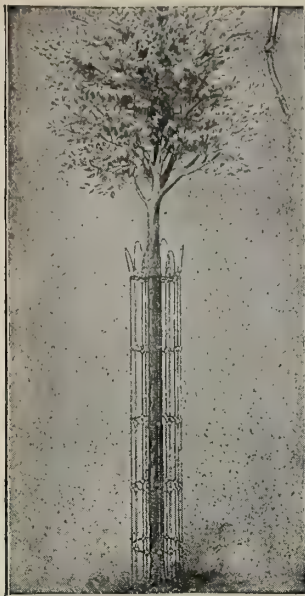
Made of wood, painted green.

- 18 inch \$0.15
- 24 inch25
- 30 inch35
- 36 inch \$0.40
- 42 inch50
- 48 inch60



WIRE TRELLIS (Made to Order)

We are able to have made, at short notice, special sizes of wire trellis, any length and any width, at 25c. per sq. ft.



WIRE TREE GUARD

Carefully galvanized, thoroughly made, 9 inches diameter. \$1.50 each; per doz., \$13.50.



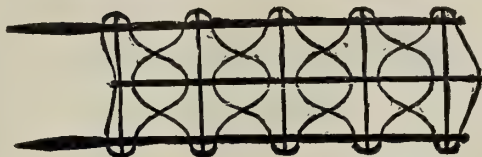
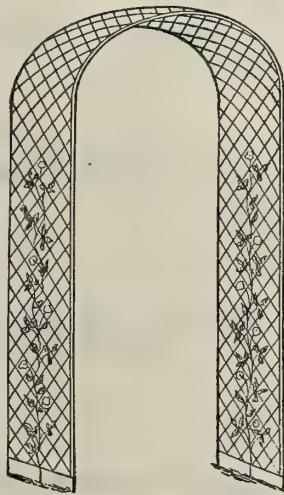
No. 4 IRON TREE GUARD

12 in. diameter, 6 ft. high. Price, \$2.50 each; per doz., \$25.00.

GALVANIZED WIRE ARCHES

These can be furnished on short notice any height or any width. Made of extra heavy galvanized diamond mesh wire with strong frames to prevent sagging.

Price, 25c. per square foot.



VERANDA TRELLIS

Made of wood and painted green.

- 2 feet \$0.30
- 3 feet40
- 4 feet50
- 5 feet, heavy. .75
- 6 feet, heavy. \$0.95
- 8 feet, heavy. 1.15
- 10 feet, heavy. 1.60
- 12 feet, heavy. 1.85

Larger sizes to order.



IVY TRELLIS

Made of wood, painted green.

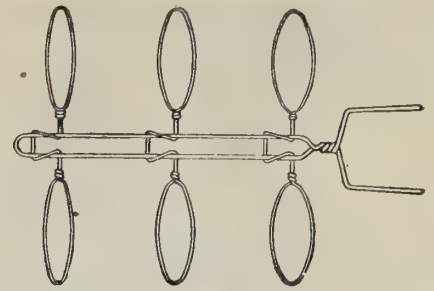
- 16 in. diam., 40c.
- 20 in. diam., 50c.
- 24 in. diam., 65c.



OVAL TRELLIS

Made of wood, painted green.

- 24 inch 25c.



RICHMOND CARNATION SUPPORT

This is now the most popular support that there is, it can be put together in a minute, and is always satisfactory.

		Per Doz.	100	100
No. II.	29 in., 3 ring			
	double (see cut)	\$0.65	\$4.50	\$42.50
No. II.	29 in., 3 ring			
	single	.50	3.50	32.00

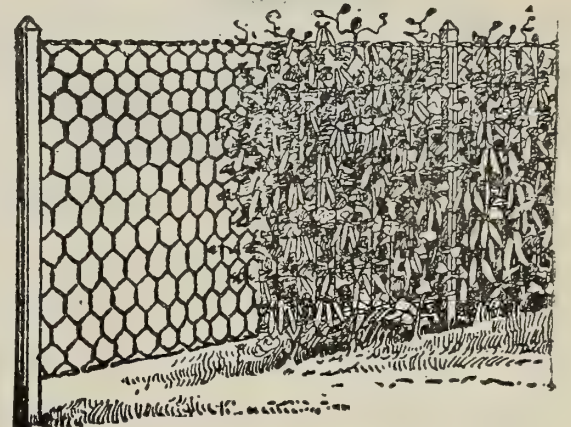
MÜLLER'S DOUBLE SUPPORT

This support is very much like the Double Richmond except that, after the rings are detached it folds flat, thereby requiring very little storage room when putting away.

Per doz., 75c.; \$5.50 per 100; per 1000, \$44.00.

"MODEL" CARNATION SUPPORTS

		Per Doz.	100	1000
2 Ring	.....	\$0.45	\$3.00	\$27.50
3 Ring	.....	.55	3.50	32.50



WIRE PEA TRELLIS

This does away with brush, twine, etc., and avoids the necessity of peas lying on the ground and wasting; excellent for either garden or sweet peas. It is 48 inches high and in 10 foot sections, with 3 suitable 5 1/2 foot stakes for fastening in the ground; can be put away and used year after year. \$1.00 per section; 10 sections for \$8.50.



MODEL TOMATO and PAEONY SUPPORT

Made of heavy galvanized wire which will not rust. Can be raised and lowered at will to suit the height of the plant.

Price, 20c. each; per doz., \$1.75; \$13.50 per 100.

Model Tomato Support

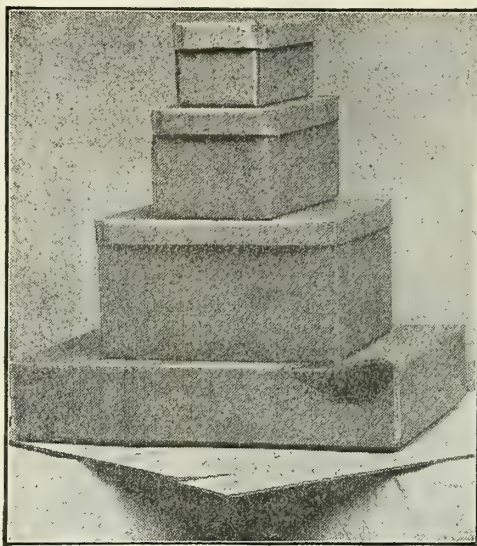


LINING AND ROOFING PAPER

	Sq. ft. per roll	Price per roll
Celery Paper for covering celery banks	500	\$1.15
\$5.25 for five rolls.		
Neponset Red Rope	500	5.50
" " "	250	2.75
" " "	100	1.25
Black Siding	250	1.25
" " "	500	2.50
Tar or Pitch, 2-ply	100	.80
" " 3-ply	100	1.10
Paroid, 1-ply	108	2.50
" 2-ply	108	3.25
" 3-ply	108	4.00
Caps for tar paper.	1 lb., 10c.; 5 lbs., 40c.	
Nails for tar paper.	1 lb., 10c.; 5 lbs., 40c.	

SUNDRIES

- Charcoal.** For use in potting. Pk., 25c.; bu., 75c.; bbl., \$1.75.
- Grafting Wax.** ¼ lb., 10c.; ½ lb., 15c.; 25c. lb.; 5 lbs., \$1.10.
- Moss, Green Lump.** Pk., 35c.; bu., 75c.; bbl., \$1.75.
- Moss, Green Sheet.** Pk., 50c.; bu., \$1.25; bbl., \$3.50.
- Moss, Sphagnum (dry).** Barrel size bales, \$1.00; pk., 20c.; bu., 50c.; bbl., \$1.25.
- Moss, Sphagnum (dry).** Five barrel bales, \$2.75.
- Moss, Sphagnum (live).** Pk., 25c.; bu., 85c.; bbl., \$1.75.
- Pebbles.** Per qt., 8c.; pk., 40c.; bu., \$1.25; bbl., \$2.00.
- Peat or Leaf Mould.** Five barrels, \$6.25; pk., 25c.; bu., 75c.; bbl., \$1.50.
- Peat, Orchid.** Per barrel bag, \$2.00; pk., 30c.; bu., \$1.00.
- Sand for propagating.** Per qt., 5c.; pk., 25c.; bu., 75c.; bbl., \$1.50.
- Soil for potting.** Qt., 5c.; ½ pk., 15c.; pk., 25c.; bu., 60c.; bbl., \$1.50.
- Tin Foil.** 15c. per lb.; 70c. per 5 lbs.
- Toothpicks.** Plain, box, 7c.; 35c. for 6 boxes.
- Toothpicks.** Wired, 1000, 25c.; \$2.00 per 10,000.
- Violet Foil.** 40c. lb.; \$1.75 per 5 lbs.
- Weed Killer.** Fairmount. ½ gal., 75c.; \$1.25 gal.; 5 gals., \$6.00.
- Weed Killer.** Target Brand. 45c. per qt.; ½ gal., 65c.; \$1.00 per gal.; 5 gals., \$4.50; \$8.50 for 10 gals.
- Zementine.** For whitewashing and shading. 2 lbs., 15c.; 10 lbs., 70c.
- Carnation Bands (Rubber).** For mending bursted calyx. G. Brand, 1000, 20c.; 30c. per 2,000; 4,500, 60c. Q. C. Brand for large varieties, 30c. per oz.; ¼ lb., \$1.00.



CUT FLOWER BOXES

WOOD BOXES

Made of extra thin poplar wood, very strong and thoroughly reinforced. Each box forms a lid for the other.

Size	Per set of 3	Price
30-inch		\$4.50
36 "		5.00
42 "		5.50
48 "		6.00

WOODEN BOXES (No Lid)

Size	Each	Price
30-inch		\$1.25
36 "		1.45
42 "		1.60
48 "		1.70

WOODEN BOX LIDS

Size	Each	Price
30-inch		\$0.50
36 "		.60
42 "		.65
48 "		.70

HEAVY CORRUGATED PAPER SHIPPING BOXES

Size	Each	Per Doz.
60 x 20 x 12 inch	\$0.60	\$6.50
36 x 14 x 6 "	.35	3.50
24 x 8 x 5 "	.20	2.00

LIGHT WEIGHT PAPER BOXES

Size	Per Doz.	Per 100
14 x 5 x 3	\$0.35	\$2.25
20 x 4 x 3	.40	2.50
16 x 5 x 3	.40	2.50
18 x 5 x 3	.45	2.65
19 x 5 x 3¼	.50	3.00
18 x 7½ x 3½	.60	3.50
21 x 5 x 3¼	.60	3.50
23 x 5 x 3½	.65	3.75
21 x 7 x 3½	.65	3.75
21 x 8 x 4	.70	4.00
23 x 7 x 3½	.70	4.00

HEAVY WEIGHT PAPER BOXES

Size	Per Doz.	Per 100
23 x 12 x 4	\$1.00	\$6.50
28 x 8 x 5	1.00	6.50
30 x 9 x 4	1.00	6.50
36 x 8 x 5	1.25	8.25
23 x 12 x 5	1.25	8.25
30 x 9 x 6	1.35	8.75
30 x 12 x 6	1.50	11.00
30 x 14 x 8	2.40	16.50
36 x 12 x 6	2.40	16.50

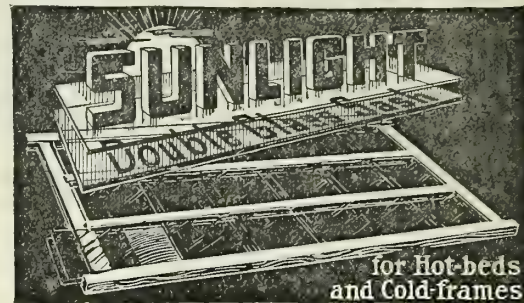
We can also supply other sizes of boxes.

VIOLET BOXES

Size	Per Doz.	Per 100
7 x 4 x 4	\$0.40	\$2.75
8 x 5 x 5	.70	4.40
9 x 7 x 5½	.80	5.50
10¼ x 6¼ x 4½	.80	5.50
13 x 9 x 6	1.25	8.80

PAPER FOR FLOWERS

	Lb.	5 lbs.	Ream
Manilla. For wrapping	\$0.10	\$0.45	\$1.60
" Tissue	.12	.55	1.00
Wax. Best quality, 24 x 36 in.	.30	1.25	2.50
Wax. Best quality, 12 x 8 in.	.30		.65



Sunlight Sash are made with a double glass facing, one on the bottom, another on the top. It is claimed by the manufacturer where these are used, hot bed mats are unnecessary. In one size only, 3 feet wide, 6 feet long.

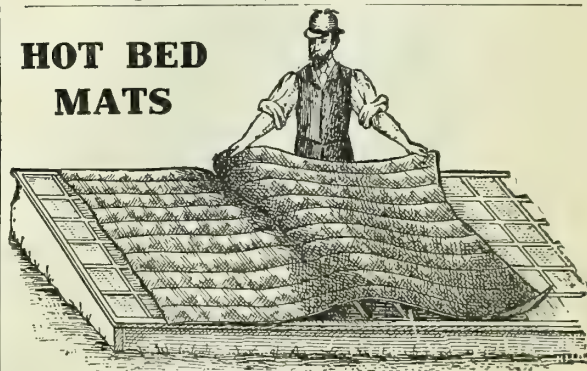
Prices, f. o. b. Philadelphia:
Plain, Unglazed\$2.40
Glazed, Painted and Puttied 4.75
 Special price f. o. b. factory.

HOT BED SASH

Made of best quality cypress. Size, 3 ft 1½ in. wide, 6 feet long.

Plain, not glazed or painted. Each, \$1.40; \$15.00 per doz.
Plain, not glazed but painted one coat white paint. Each, \$1.55; \$16.75 per doz.
Glazed, painted sliding glass. Each, \$3.25; \$37.50 per doz.
Glazed, painted, puttied glass. Each, \$3.25; \$37.50 per doz.
Packing charges on Glazed sash only, 10c. each; per doz., \$1.20 extra.

HOT BED MATS



The Burlap, and Duck and Burlap are the best mats that it is possible to procure. Rats and mice do not harbor in them, and they are otherwise practically indestructible.

Burlap. 76 x 76 inches, covering two regular size sash. Each, \$1.50; doz., \$17.00.
Burlap. 40 x 76 inches, for one sash. Each, \$1.00; doz., \$11.00.
Duck and Burlap. This style is water-proofed on one side. 40 x 76 inches. Each, \$1.25; doz., \$14.00.
Duck and Burlap. 76 x 76 inches. Each, \$1.75; doz., \$20.00.

We can supply the following mats any length desired:

Duck and Burlap. 76 inches wide at 30c. per running foot.
Plain Burlap. 76 inches wide at 26c. per running foot.
Straw Mats. 3 x 6 feet\$1.00 \$11.00
 " " 6 x 6 feet 1.40 16.00



PAINTED POT LABELS

	100	500	1000
4 inch	\$0.12	\$0.50	\$0.85
4½ "	.15	.60	1.00
5 "	.20	.70	1.25
6 "	.25	.85	1.50
8 "	.40	1.75	3.25
10 "	.50	2.40	4.50
12 "	.75	3.25	6.00

WOOD TREE LABELS

	Per 100	Per 1000
Iron Wired. Plain	\$0.15	\$1.00
Copper Wired. Plain	.20	1.25
" " Painted	.25	1.50
Copper Sheet, wired. 20c. per doz.; per 100, \$1.10.		
Indelible Marking Pencils	10c.	

THE HORTICULTURAL IRON LABEL

For marking perennials, garden rows, beds or individual plants inside. The space for holding cards is large, to allow previous cards to remain; by this method a perpetual record of any one plant or item may be kept. No. 5.



Price, 20c. each; per dozen, \$2.00; \$15.00 per 100. *Horticult. Label*

WRENS' NESTS

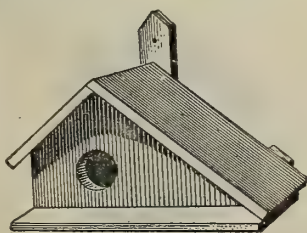
(Terra Cotta)



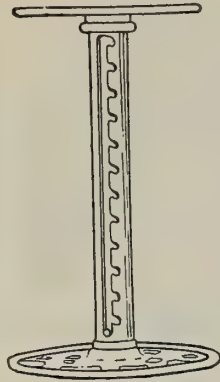
Constructed so they may be suspended from a tree limb anywhere. Hole is small so larger birds cannot enter or disturb the occupants. Price, 25c. each; \$2.50 per doz.

WOODEN WREN BOX

These are very useful as well as ornamental, for putting on trees or fastening on buildings. Painted red and green, very attractive. 35c. each, 3 for \$1.00.



ADJUSTABLE PLANT STANDS



This is an entirely new departure in plant stands. It is so constructed as to be adjustable to height by a pipe, which fits in a sleeve notched at intervals, into which fits a small pin that is on the pipe stem.

- No. 1. 6 inches high, adjustable to 12 inches. Galvanized, \$1.00; Oxidized, \$1.50
- No. 2. 12 inches high, adjustable to 24 inches. Galvanized, \$1.50; Oxidized, \$1.75.
- No. 3. 24 inches high, adjustable to 48 inches. Galvanized, \$2.00; Oxidized, \$2.25.

The stand is nicely finished and suitable to be used anywhere.

SUPERIOR IRON PLANT STANDS

You can tilt and set your plants at any angle desired to produce the proper decorative effect. Enameled green.

Height	Size of Plates	Price Each	Per Doz.
12 inch	5 x 7	\$0.85	\$9.00
18 "	5 x 7	.95	10.00
18 "	8 x 10½	1.05	11.75
24 "	8 x 10½	1.15	13.00
24 "	8 x 12	1.25	14.25
30 "	8 x 10½	1.35	14.75
30 "	8 x 12	1.45	15.75
36 "	8 x 10½	1.55	15.75
36 "	8 x 12	1.65	16.75
42 "	8 x 10½	1.75	16.75
42 "	8 x 12	1.80	18.00
48 "	8 x 12	1.85	19.50
60 "	8 x 12	1.95	20.75
72 "	8 x 12	2.05	22.00

STAR IRON PLANT STANDS

Somewhat similar to the "Superior," excepting that they are not fitted with the tilting device, and are finished in black varnish.

	Each	Per Doz.
12 inches high	\$0.70	\$7.70
18 "	.80	8.80
24 "	.95	10.50
30 "	1.15	12.25
36 "	1.40	15.50
42 "	1.55	16.50

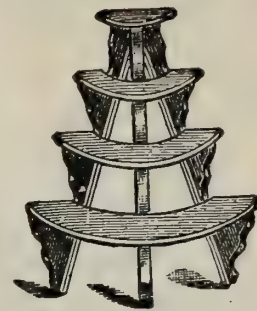
Extra Plates for Superior Stands

	Each	Per Doz.
5 inch	\$0.30	\$3.30
7 "	.35	3.75
8 "	.50	5.50
10½ "	.55	6.00
12 "	.65	7.00

Extra Plates for Star Stands

	Each	Per Doz.
5 inches diam.	\$0.25	\$2.85
7 "	.40	4.40
10½ "	.50	5.50

WOODEN PLANT STANDS



Nicely varnished, finished natural color, half round shape.

- 3 shelf\$1.25
- 4 " 1.75

WIRE PLANT STANDS

These are painted green and touched off with bronze.

- 1 shelf square. \$2.25
- 2 shelf half rd. \$3.25
- 2 " " " 3.25
- 3 " " " 4.25
- 3 " " " 4.25



BAGS FOR PROTECTING GRAPES

If put on during the period when grapes are forming, they will save many times their cost in the amount of fruit they will save from insects, rot, etc. All ready with wire to fasten.

If desired by mail please add 15c. per 100 to the prices below.

	100	1000
2 lb. size	\$0.30	\$2.50
3 lb. size	.35	3.00
4 lb. size	.40	3.50

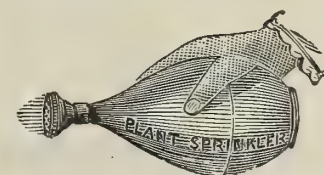


SHADING OR PROTECTING CLOTH

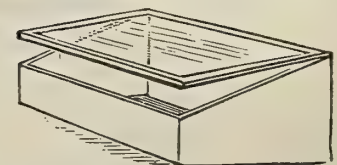
Largely used as a substitute for glass where protection is desired. It is admirable for summer use, protecting plants, etc., from sun and at the same time allowing ventilation.

- Light, yd., 6c.; \$3.30 per piece of 60 yards.
- Medium, yd., 10c.; \$5.40 per piece of 60 yards.
- Heavy (Waterproof). Per yd., 14c.; \$5.20 per piece of 40 yards.

RUBBER PLANT SPRINKLERS

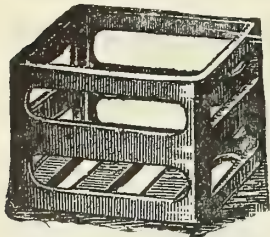


- Straight Neck.
- No. 1\$0.85
- No. 275
- No. 450
- Angle Neck.
- Large\$0.85
- Small60



SEED FRAMES

For raising seeds sown early in the house. 12 x 20 in. \$1.25 each; 12 x 16 in., \$1.00 each, complete.



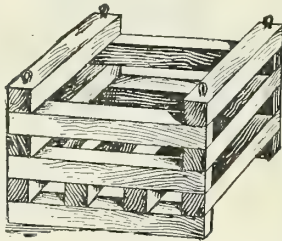
EARTHEN ORCHID BASKETS

Square	Each	Doz.
4 in.	\$0.15	\$1.35
6 " ....	.25	2.25
7 " ....	.30	3.00

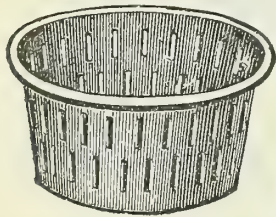
Earthen Or. Basket

WOOD ORCHID BASKETS

Square	Each	Doz.
6 in. ...	\$0.30	\$3.50
8 " ...	.40	4.25
10 " ...	.50	5.00
12 " ...	.60	6.50



Wood Orchid Basket



ORCHID PANS

EARTHEN		Each	Doz.
4 in.	\$0.10	\$1.00	
5 " ....	.15	1.50
6 " ....	.20	1.80
8 " ....	.30	2.50
10 " ....	.40	3.60
12 " ....	.50	5.00

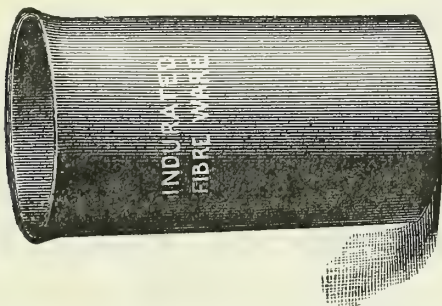
Orchid Pan

CORK FOR ORCHIDS

In large clumps. 30c. per lb.; 5 lbs., \$2.50.

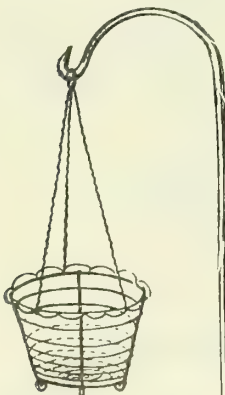
ORCHID PEAT

For use in orchid pans and baskets. 30c. per peck; bushel, \$1.00; \$2.00 per bbl. bag.



WOOD FIBRE FLOWER VASES

No.	Diam. inside	Depth inside	Each	Doz.
0	8 in.	13 in.	\$0.50	\$5.40
1	5 1/2 "	10 "	.45	4.80
1A	6 1/2 "	6 1/2 "	.50	5.00
2	4 1/2 "	9 "	.40	4.20
3	4 "	6 "	.35	3.60
4	3 "	4 1/2 "	.30	2.80
20	9 "	21 "	1.75	21.00
11	5 "	18 "	.55	6.00
22	4 1/2 "	15 "	.50	5.40
33	4 "	12 "	.45	4.80
44	3 "	9 "	.40	4.20
000	9 "	29 "	2.45	28.00

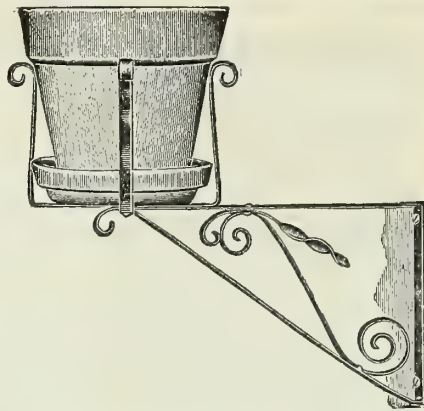


Cemetery Hook and Basket

WIRE HANGING BASKETS

Complete with Hanger.

	Each	Doz.
8 inch	\$0.15	\$1.50
10 inch	.20	2.00
12 inch	.25	2.50
14 inch	.35	3.50
16 inch	.45	4.50



JONES' POT BRACKET

(See Cut.)

- No. 1—Holds 5-inch pot. Each, 30c.; \$3.00 per doz.
- No. 2—Holds 6-inch pot. Each, 35c.; \$3.50 per doz.
- No. 3—Holds 7-inch pot. Each, 40c.; \$4.00 per dozen.

MAILING.—If Jones's Brackets are desired by mail, add 15c. to price of each bracket.

BRONZED POT BRACKETS

- 8310—Single small, 30c. each; per doz., \$3.00.
- 8320—Single, medium. 40c. each; per doz., \$4.00.
- 8340—Double, medium. 60c. each; per doz., \$6.00.

IRON VASES

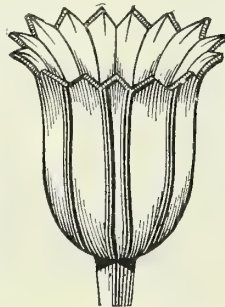
For holding cut flowers on cemetery lots and graves.

Painted Green

No.	Each	Doz.
3—Small	\$.30	\$3.25
2—Medium	.40	4.25
1—Large	.65	6.75

Galvanized

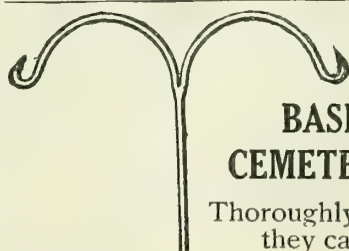
No.	Each	Doz.
3—Small	\$.35	\$3.75
2—Medium	.50	5.50
1—Large	.90	10.50



ENAMELED CEMETERY VASES

Color pure white; made of tin and carefully enameled; will not burst in cold weather.

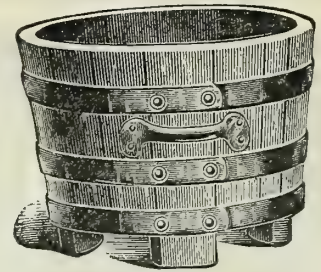
No.	Each	Doz.
1—Large	\$.30	\$3.00
2—Small	.25	2.50



BASKET OR CEMETERY HOOKS

Thoroughly galvanized so they cannot rust.

- Single, 5/8 inch thick, 40c.
- Single, 3/8 inch thick, 50c.
- Double, 1/8 inch thick, 80c.



OAK JARDINIERES

Made of black oak, finished natural on the outside, painted red on the inside, and fitted with brass hoops and handles.

Low Form for Bulb and Fern Pots

No.	To fit Pots	Price	No.	To fit Pots	Price
75	6-inch	\$3.00	96	8-inch	\$4.50
85	7 " "	3.75	116	9 " "	4.50

High Form for Flower Pots

No.	To fit Pots	Price	No.	To fit Pots	Price
77	6-inch	\$3.75	119	9-inch	\$4.50
88	7 " "	4.00	111	10 " "	5.00
99	8 " "	4.25			

We can also supply other sizes.



Eureka Hanger

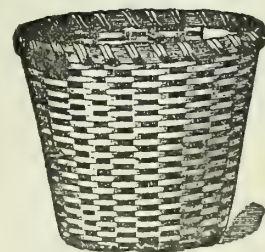
KRICK'S POT HANGERS

No.	For	Each	Doz.
No. 1.	For 3 to 5-in. pots	\$.04	\$0.40
No. 2.	For 6 and 7-in pots	.05	.50
No. 3.	For 8 to 10-in. pots	.06	.60

EUREKA POT HANGER

These are suitable for any size pot up to 8 inches, made of heavy galvanized wire, 15 inches long. 75c. per doz.; per 100, \$5.00.

OAK BASKETS

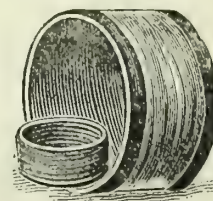


For gathering leaves, vegetables, fruits, rubbish, etc. All hand made. The one bushel size are iron bound, thus very durable.

1 Bushel size	\$.75c.
1/2 " "	\$.45c.

SPLINT BASKETS

	With Handle	Without Handle
1/4 bu. Per doz.,	\$0.80	\$0.75
1/2 bu. ....	.85	.80
3/4 bu.	1.50	1.40
1 bu.	2.00	1.75



WOOD MEASURES

Cedar, Iron Bound	
1/4 to 1/2 peck	\$.30
1/2 pk. to 1 pk.	.40
1/2 bushel	.70
1 bushel	1.25

PLANT TUBS, FLOWER POTS, SAUCERS, Etc.

CEDAR TUBS

Equipped with Black Iron Hoops.

These are made by hand, of the very best white cedar painted green. They will be found very much superior to lower priced cedar tubs.



Cedar Plant Tub

No.	Outside diam.	Length of stave outside	Price
No. 0.	27 inches	24 inches	\$5.50
No. 1.	25 "	22 "	5.00
No. 2.	23 "	20 "	4.50
No. 3.	21 "	18 "	4.00
No. 4.	19½ "	16 "	3.00
No. 5.	18 "	14 "	2.75
No. 6.	16½ "	13 "	2.25
No. 7.	15 "	12 "	2.00
No. 8.	12 "	10 "	1.75

CEDAR PLANT TUBS

With Solid Brass and Galvanized Iron Hoops

These hoops are much more substantial than the regular black iron and are well worth the difference; furnished only on order; not carried in stock.

No.	Brass Hoops	Galvan. Hoops
No. 0	\$6.50	\$6.00
No. 1	6.30	5.50
No. 2	5.75	4.90
No. 3	5.30	4.40
No. 4	4.00	3.35
No. 5	3.75	3.10
No. 6	3.00	2.55
No. 7	2.70	2.30
No. 8	2.25	1.95

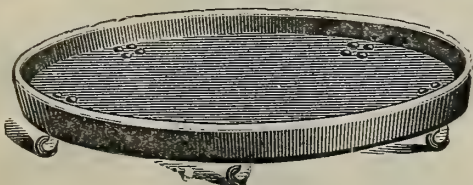
KEYSTONE TREE AND PLANT TUBS



Made of white cedar, painted green and bound with strong electric welded wire hoops, which do not rust. D, E, F, sizes only, are supplied with handles.

Letter	Outside Diam.	Inside Diam.	Length of Stave	Each
A	11	10	12	\$0.75
B	12¼	11	12	.85
C	13¼	12	13	1.00
D	14¼	13	14	1.25
E	15¼	14	14	1.50
F	16¼	15	15	1.75
G	8	9	9	.40
H	11	11½	9	.50

ROLLING STANDS (Wood Fibre)



Will fit Pot	Tub	No.	Each	Doz.
12 inches	10 in.	No. 8	\$0.55	\$6.00
14 "	12 "	" 8	.65	7.20
16 "	14 "	" 8	.80	9.00
18 "	16 "	" 7-6	.90	10.00
20 "	"	" 5	1.05	12.00
22 "	"	" 4	1.30	15.00



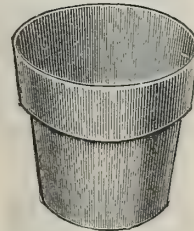
WOOD FIBRE PLANT TUBS

Complete, with saucers.

Size	Green Enamelled	Mahogany Color
10 inch	\$0.90	\$0.60
12 "	1.10	.70
14 "	1.60	1.30
18 "	4.40	3.50

EARTHEN FLOWER POTS

Our Earthen Flower Pot stock is very large. We carry a full line of sizes at all times.



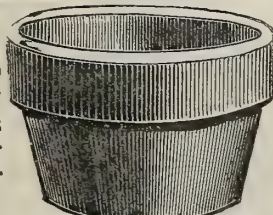
Height and Width Inside	Each	Doz.	100	1000
2 inches	\$0.01	\$0.07	\$0.50	\$3.96
2¼ "	.01	.08	.56	4.45
2½ "	.02	.09	.69	5.45
3 "	.02	.11	.88	6.93
3½ "	.02	.14	1.06	8.41
4 "	.02	.18	1.38	10.89
4¼ "	.03	.20	1.56	12.37
4½ "	.03	.24	1.88	14.85
5 "	.03	.32	2.50	19.80
5½ "	.05	.41	3.13	24.75
6 "	.05	.49	3.75	29.70
6½ "	.07	.62	4.80	44.00
7 "	.08	.78	6.00	55.00
8 "	.11	1.09	8.40	77.00
9 "	.16	1.56	12.00	110.00
10 "	.22	2.11	16.20	148.50
11 "	.29	2.81	21.60	
12 "	.40	3.90	30.00	
14 "	.80	7.80	60.00	
16 hand made	1.50	13.50		

PAPER FLOWER POTS

Size	Doz.	100	1000
2¼ inches	\$0.08	\$0.35	\$2.50
2½ "	.10	.40	2.65
3 "	.12	.55	4.25
3½ "	.18	.70	5.60
4 "	.20	.95	7.50
5 "	.25	1.40	11.50
6 "	.30	1.80	16.00

EARTHEN BULB PANS

These are fine for planting with bulbs of various kinds or for ferns and other compact plants.



Diam. Inside	Each	Doz.	100
6 inches	\$0.07	\$0.68	\$3.75
7 "	.08	.78	4.80
8 "	.10	.98	6.00
9 "	.15	1.30	8.40
10 "	.20	1.63	10.80
12 "	.25	2.28	15.00
14 "	.50	4.55	30.00
16 "	.90	7.80	60.00
18 "	1.25	11.70	90.00

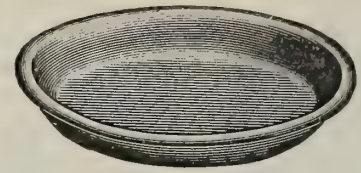


Seed Pan

SEED PANS

Earthenware

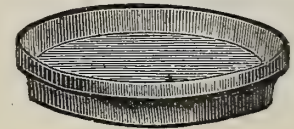
Inches	Each	Doz.
6	\$0.20	\$2.00
8	.25	2.50
10	.30	3.00
12	.40	3.50



WOOD FIBRE SAUCERS

Extremely desirable on account of being absolutely waterproof. Plants put on these can be stood on the finest covering or wood-work without damage; they are also unbreakable.

Size	Each	Doz.	100
4 inches	\$0.09	\$1.00	\$8.30
5 "	.10	1.10	9.00
6 "	.11	1.15	9.25
7 "	.12	1.25	10.20
8 "	.13	1.35	10.80
9 "	.14	1.45	12.00
10 "	.15	1.55	12.80
12 "	.18	1.75	14.75
14 "	.22	2.50	20.00
16 "	.35	4.00	34.00
18 "	.40	4.75	39.50

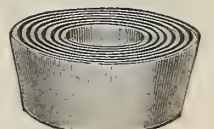


EARTHENWARE SAUCERS

Size	Each	Doz.	100
4 inches	\$0.02	\$0.15	\$1.12
5 "	.03	.18	1.40
6 "	.04	.24	1.88
7 "	.05	.31	2.40
8 "	.06	.47	3.60
9 "	.08	.62	4.80
10 "	.09	.78	6.00
11 "	.11	.94	7.20
12 "	.15	1.17	9.00
14 "	.25	1.95	15.00



Fern Liner



EARTHEN FERN PANS

These are suitable for putting into deep fern dishes.

Width	Height	Each	Doz.	100
4 in.	1 7/8 in.	\$0.04	\$0.31	\$1.65
4 3/4 "	2 1/8 "	.05	.33	2.20
5 1/2 "	2 1/4 "	.06	.41	2.75
6 1/4 "	2 1/2 "	.07	.49	3.30
7 "	2 5/8 "	.09	.55	3.85
8 "	3 1/8 "	.11	.79	5.50
9 "	3 1/4 "	.15	.95	6.60

FERN DISH LINERS

Very shallow, for inside of fancy silver or porcelain ferneries.

Width	Depth	Each	Doz.	100
7 in.	1 7/8 in.	\$0.12	\$1.00	\$6.00

SPRAYING APPARATUS, ETC.

SIMPLEX No. 550 BARREL PUMP



Simplex Pump

This pump is one of the very best sprayers on the market. Fitted with brass cylinders. Will not corrode or rust. Will throw a stream 40 feet. **Plain Pump**, no hose or nozzle or barrel. \$7.50.

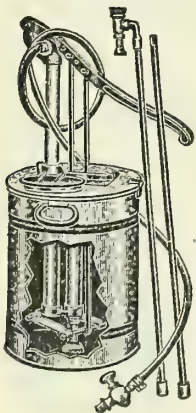
Outfit A—Pump, with 12½ feet hose, fitted with either a Bordeaux or Vermorel nozzle and pole connection for reaching into trees, without barrel. \$10.00.

Outfit B—Pump, with two 12½-foot sections of hose, two Bordeaux or Vermorel nozzles, pole connection, no barrel. \$12.50.

CENTURY BARREL PUMP

A very powerful pump for the orchard. The working parts are entirely of brass; has large air chamber; also a perfect agitator and a long fulcrum link, which enables the operator to work the pump with little effort.

Price, for plain pump, no barrel or hose \$10.50
 Price, complete, with 12½-foot hose and nozzle, no barrel 13.00
 Price, with two 12½ foot leads, hose and nozzles, no barrel 15.00
Barrels, with trunnions ready to mount on truck, with cut head. \$3.25.



THE AUTO WHITE-WASH MACHINE AND SPRAY PUMP

This sprayer has a heavy galvanized reservoir (capacity eight gallons), fitted with a double or continuous action spray pump and agitator. The working parts are brass, is fitted with the necessary hose, extension pipes and nozzle. Price, \$12.00.

PARAGON SPRAYERS AND WHITEWASH MACHINES

No. 0—Equipped with 3-gal. bucket, 5-ft. hose, 2-2½ ft. extension pipes and 2 nozzles.... \$7.00
 No. 1—Equipped as above, but with a 5-gal. reservoir 10.00
 No. 3—Equipped with a 12-gal. tank mounted on a truck, 3-2½-ft. extension pipes, 2 nozzles and 10 feet of hose 15.00

SPECIAL SPRAY PUMP HOSE

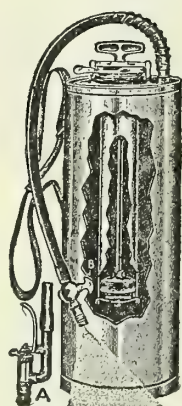
(Half Inch)
 12½ ft., with couplings and nozzle. \$2.75
 25 ft., with couplings and nozzle. 4.50
 7-ft. sections for bucket pumps, ¾ in., with couplings but no nozzle. 1.25
 ¾-in. hose any length, 12c. ft.



BRANDT COMPRESSED AIR SPRAYER

This sprayer is equipped with a pump entirely independent of the reservoir, very easily operated, it not being necessary to stop to pump it up, an occasional stroke keeps it constantly charged; will spray 10 acres in a day. Capacity 3 gallons. Brass, \$6.75; Galvanized, \$5.00.

THE AUTO SPRAY



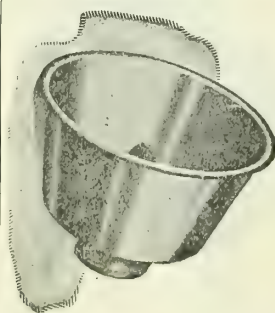
Auto Spray

The Auto Spray is now used by all the large fruit growers for spraying. It operates with compressed air; safe and efficient; liquid capacity, 4 gallons; pressure capacity, 40 pounds.

Price, Galvanized iron, \$4.50; Brass, \$6.75.

Auto Pop Attachment

Controls the flow instantly by a pressure of the hand. When purchased with the machine (omitting other nozzle), \$1.00 extra; when purchased separately, \$1.35.



BRASS STRAINER

For straining whitewash, spraying material, etc. \$1.00 each.

EXTENSION PIPES, Etc.

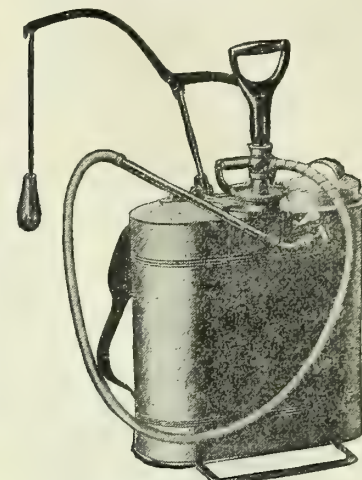
For reaching into trees ¾ in. threads.
Bamboo, with brass tube 8 ft. \$2.00
 " " " " 10 ft. 2.50
Galv. Iron, 2 ft.30
Brass, 2 ft.45
Pet Cock, for extension pipes40

DEMING KNAPSACK SPRAYERS

These are elegant for carrying around the garden, among shrubbery, etc., and also for tree work.

Fig. 675. Copper tank, holding about 7 gals., complete, with pump, nozzle and hose \$13.50

Fig. 654. Galvanized tank, holding about 7 gals., complete, with pump, nozzle and hose 9.50

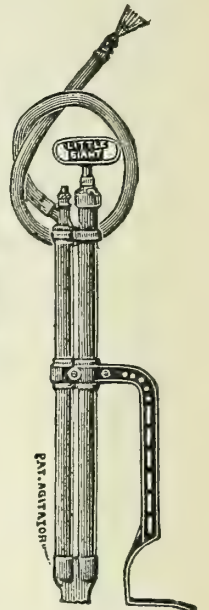


Knapsack Sprayer

MYER'S BUCKET PUMP

This is a double brass chamber arrangement and fills the want of those wanting a medium priced sprayer.

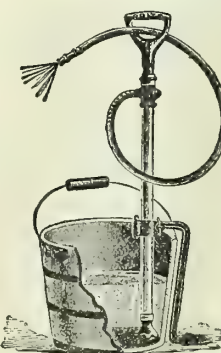
Price \$3.00, includes hose and nozzle.



Myer's Pump

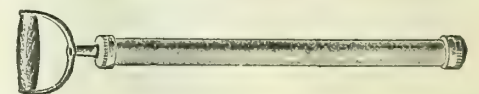
DEMING BUCKET PUMPS

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



Success Pump

Success (without bucket fastener) .. \$4.15
Perfect Success (with bucket fastener) 4.75



LEWIS' SHEET BRASS SYRINGE

Capacity about 1 quart, \$1.75.

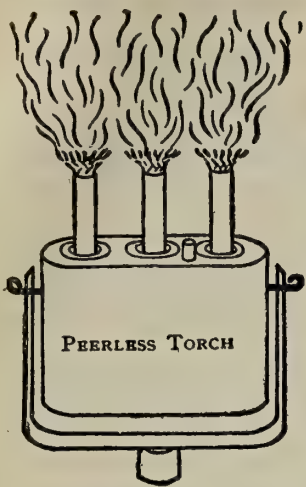


BRASS SYRINGES

A—1 stream and spray rose, 12 in. \$2.25
 B—1 " " " " 13 " 3.25
 C—1 " " " " 14 " 3.50
 2—1 " " " 2 roses, 13½ " 4.25
 5—1 " " " " 18 " 6.50
 H—18 in long, 1½ in. diam., \$2.50 (with movable spray, \$2.75).

Neptune Brass Syringe. Will throw a number of styles of streams, \$3.75.

SPRAYING AND INSECTICIDE APPARATUS, ETC.—Continued



PEERLESS TORCH



Asbestos Torch



OIL TORCHES

For burning out worms, caterpillars and nests that infest trees.

- Peerless \$0.50
- Reservoir25
- Asbestos35

Reservoir Torch

POLES FOR TORCHES

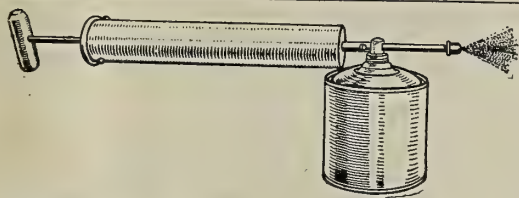
Hickory wood. 12 feet, 45c.; 14 feet, 60c.; 16 feet, 75c.

BRASS TREE BAND



Brass Tree Band

Prevents insects, etc., from crawling up trees. Cheap and effective; made entirely of brass; once applied will last permanently; can be cut suitable for any size tree. Price per foot, 12c.; \$1.10 for 10 feet; 20 feet for \$2.00; \$8.50 for 100 feet.



AUTOMATIC COMPRESSED AIR SPRAYER

This is the grandest hand sprayer ever offered, very easily operated, especially desirable for ladies' use.

Tin . . . each, \$1.00 | Brass . . each \$2.00



CYCLONE HAND SPRAYERS

Similar to the above except they do not have the automatic air reservoir attachment.

Tin . . . each, \$0.50 | Brass . . each, \$1.00



SULPHUR BLOWER

For distributing sulphur and insecticides of various kinds. Price, \$4.50.

FUMIGATORS

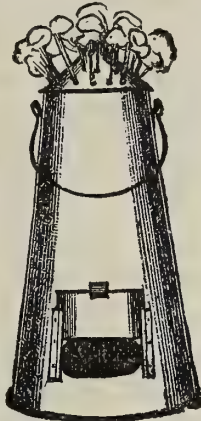
Perfection Make

Fitted with a water tank to prevent burning out.

- No. 1 for house 12x40 ft. \$3.00
- 2 " " 15x100 ft. 3.50
- 3 " " 20x100 ft. 4.00
- 5 " " 20x150 ft. 5.50

Eureka Make

- No. 1 for house 10x20 ft. \$1.25
- 2 " " 12x40 ft. 1.75
- 3 " " 15x100 ft. 2.25
- 4 " " 20x100 ft. 3.25



Eureka



VAPORIZING LAMP

Practical and indestructible, all metal, burns kerosene, used for dispensing fumes of Nicotinic, Tobacco and other preparations of this sort. 50c. each.

Vapor. Lamp

CAMPBELL'S SULPHUR VAPORIZER

This apparatus is designed to safely vaporize sulphur in greenhouses; to kill mildew and other fungus diseases affecting roses, vines, cucumbers, tomatoes, chrysanthemums, strawberries, peaches, and, in fact, any plant; also destroys red spider infesting vines, crotons, asparagus, fern and other plants.



Sulphur Vapor.

No. 2—Capacity, 6 ozs. of sulphur; sufficient for a house of 10,000 cubic feet capacity. Price, \$7.75.

PARTS FOR CAMPBELL SULPHUR VAPORIZERS

- Sulphur Receptacles, each, \$2.50.
- Glass Balls, 3c.; 30c. dozen.
- Wicks, for either size, 20c. yard.

DORRANCE SULPHUR BURNER

An excellent Apparatus for dispensing sulphur fumes. Made entirely of copper; indestructible and will last forever. Price, \$5.50.

PARIS GREEN SHAKERS

Tin. For dusting vegetables, potatoes, small fruits and shrubbery, 50c. each.

Farmer's Favorite. (See cut.) Large double-action affair, \$1.25 each.

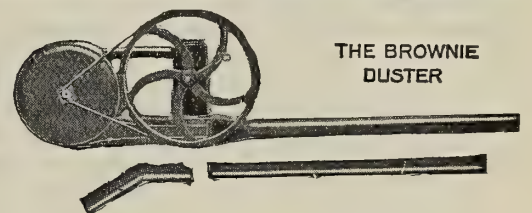


DICKEY DUSTER

Excellent for distributing Bug Death, Slug Shot, etc. Price, 25c.; by mail, 35c.

CHAMPION GUN

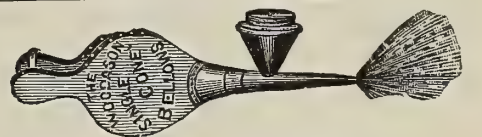
This machine will distribute dry insecticides, covering one or two rows at one time. Will save its price in material used in one season. Price, \$7.50.



THE BROWNIE DUSTER

BROWNIE GUN

This machine is especially intended for distributing Paris Green, London Purple, etc. Price, \$4.00.



WOODASON HAND BELLOWS

- Large double cone, each \$3.00
- Large single cone, each 2.00
- Small single cone, each 1.10
- Liquid spraying, each small, \$1.50;
- large 2.00
- Sulphur Bellows, each 1.50

JUMBO POWDER GUN



Very useful in the dwelling or for other places. Distributes dry powder very satisfactorily. Price, 20c.

INSECT DESTROYERS

Prices subject to Market Changes

Most every good Insecticide finds its way into Our Stock, and we feel that we are offering on these two pages, the most approved as well as most effective remedies to be had anywhere.

Ant Exterminator. A powder that is used for distributing around buildings, on the greenhouse benches, on lawns, gardens, and any other places infested by ants. Per $\frac{1}{4}$ lb., 20c.; per $\frac{1}{2}$ lb., 40c.; per lb., 75c.

Aphine. For destroying aphids, green fly, thrip, red spider and other greenhouse and outdoor insects. It dilutes readily in water about 1 part to 40 of the latter. \$1.25 per qt.; per gal., \$3.00.

Aphis Punk. A paper that has been thoroughly saturated with nicotine. Used for fumigating, giving off dense fumes of nicotine. Excellent for aphids, thrip, white and green fly, also red spider. (For use in greenhouses only.) Per pkg., 60c.; \$6.50 per 12 pkgs.

Arsenate of Lead (Swift's). For spraying trees and shrubs against the attacks of leaf-biting insects of all kinds, especially valuable for spraying to prevent the codling moth. It comes in paste form, and dilutes 1 lb. to 25 gals. water. Per lb., 25c.; 90c. per 5 lbs.; per 10 lbs., \$1.70; per 50 lbs., \$8.00; per 100 lbs., \$15.00.

Bordeaux Mixture. We sell this in both paste and dry form. The dry form is probably the better, although the paste form is most convenient. Used principally for mildew, blight and fungous diseases that affect potatoes and fruit trees. DRY FORM: Per lb. box, 20c.; 5 lbs. (makes 25 gallons), 75c.; 10 lbs. (makes 50 gallons), \$1.25; 25-lb. box (makes 125 gallons), \$3.00.

Paste or Pulp Bordeaux. One part dilutes to 50 parts of water. Per qt., 40c.; \$1.00 per gal.; 5 gals., \$4.50.

Quick Bordeaux (in dry form). This is a combination of the proper materials put up in burlap sacks with full directions for using on each. All that is necessary to make Bordeaux Mixture is to suspend the sack in a barrel of water or other receptacle and let the contents dissolve. This method is the most modern way of making bordeaux. 6-lb. sack makes 30 gals. liquid, price 60c.; 10-lb. sack makes 50 gals. liquid, price 90c.

Boxal (Bowker's). A paste preparation for spraying potatoes, and other plants, trees or shrubs, for conquering all leaf-biting insects; acts as a fungicide as well as insecticide. It is in paste form and dissolves readily. Dilute 1 lb. to 5 gals. of water. 5 lbs., \$1.00; \$1.75 per 10 lbs.; 25 lbs., \$4.00; \$15.00 per 100 lbs.

Bug Death. Largely used instead of Paris Green. It is claimed to have the same effect. The manufacturers say that it acts as a fertilizer as well as an insecticide. It comes in powder form, and is applied pure. Not poisonous to persons. Per lb., 15c.; 35c. per 3 lbs.; per 5 lbs., 50c.; per 12 $\frac{1}{2}$ lbs., \$1.00; \$7.50 per 100 lbs. (Special Shaker for Bug Death, 25c.)

Cattle Comfort. For putting on animals of all kinds to keep them from being troubled by flies, gnats, and other insects in the summer time. Apply with a sponge or a sprayer. Per qt., 45c.; \$1.15 per gallon.

Cow Ease. This is very much like Cattle Comfort, but is made by a different factory, who claim similar merits for it. Applied with a sprayer or a sponge. Per qt., 35c.; \$1.00 per gal.; per 5 gals., \$4.00.

Copper Solution. Made of sulphate of copper and other materials. Excellent spray for carnation rust and diseases of the grape, pear, apple, and other fruits. A good thing to use for leaf blight and mildew. It is diluted in water. Per qt. 60c.; \$1.75 per gallon.

Dalmation or Persian Powder. For ridding buildings of all kinds of various insect pests. Particularly for the smaller and creeping kinds, as it is not strong enough to destroy large or more hardy insects. 15c. per $\frac{1}{4}$ lb.; per lb., 60c.; \$2.50 per 5 lbs.

Ded Worm (Powder). A sure remedy for plant lice, cabbage worms and grubs that work under or above surface. 1 lb. cartons, 20c.; 35c. per 5 lbs.; 10 lbs., 65c.; \$1.50 per 25 lbs.; 50 lbs., \$2.75; \$5.00 per 100 lb.

Disparene (Bowker's). A trade name for a brand of Arsenate of Lead, which it resembles in every way. Dilute 1 lb. to 25 gals. water. Price, 25c. per lb.; 5 lbs., 90c.; \$1.70 per 10 lbs.; 25 lbs., \$4.25; \$8.00 per 50 lbs.; \$15.00 per 100 lbs.

Fir Tree Oil. Used for destroying mealy bug, red spider, and mild forms of scale. Also to spray for thrip, green fly, etc. It is diluted in water according to directions for various purposes. Per $\frac{1}{2}$ pt., 50c.; 75c. per pint; per qt., \$1.50; \$2.75 per $\frac{1}{2}$ gal.; per gal., \$5.00.

Fir Tree Oil Soap. This is very much like the Fir Tree Oil, except that it is in the shape of soft soap, and many prefer to use it in that way. It is dissolved according to directions in warm or hot water and used as a spray or wash. Per $\frac{1}{2}$ lb., 25c.; 75c. per 2-lb. can.

Getz-There Soap. For washing palms, crotons and other plants where a good soft soap insecticide is wanted, excellent for scale and all soft insects, it dissolves in water at various strengths. 2 lb. cans, 50c.; \$1.25 per 8 lbs.; 25 lbs., \$2.25; \$4.00 per 50 lbs.

Grape Dust. A powder preparation used for mildew, aphid, black fly, and other insects and fungous diseases, principally in greenhouses. Per 5 lbs., 35c.; 60c. per 10 lbs.; per 25 lbs., \$1.35; \$5.00 per 100 lbs.

Hellebore. The ideal material for destroying rose bugs, currant worms, and other soft-shelled insects that infest the garden. It can be applied dry or in liquid form. Per $\frac{1}{4}$ lb., 10c.; 15c. per $\frac{1}{2}$ lb.; per lb., 25c.; per 5 lbs., \$1.00; per 10 lbs., \$1.85.

Horicum. A concentrated solution of lime, sulphur and salt, used for spraying for San Jose and other scale insects. Dilutes 1 part to 16 parts of water. \$1.15 per gal.; 5 gals., \$5.00; \$10.00 per 10-gal. can; \$32.50 per 50-gal. bbl.

Kerosene Emulsion. Diluted in water this makes an excellent spray for all mild forms of scale, and soft lice of any kind such as infest rose and fruit bushes, vegetables and trees. Liquid dilutes 1 part to 20 parts of water. PASTE: Per lb., 20c.; per 5-lb. can, 60c.; per 25-lb. can, \$2.50. LIQUID: Per qt., 40c.; per gal., \$1.00.

Kil-o-Scale destroys and prevents the spread of scale insects of all kinds. Its chief use is the destruction of the San Jose Scale, which prevails in all parts of this country. It is diluted, one part Kil-o-Scale to twenty parts water. Per pt., 30c.; 50c. per qt.; per $\frac{1}{2}$ gal., 75c.; per gal., \$1.25; \$5.00 per 5 gals.; per 25 gals., \$21.25; per 50 gals., \$42.50.

Kil-Worm. Excellent for using on lawns and other places infested by worms. Do not use Kil-Worm directly on other growing plants, in any way, as it is very strong, and might injure them. It dilutes in water and is therefore economical. Per qt., 65c.; \$1.25 per $\frac{1}{2}$ gal.; per gal., \$2.00; \$9.00 per 5 gals.

Lemon Oil. This has been the standard remedy for scale, thrip, red spider, and mealy bug for the past twenty years. It is not unpleasant to use, and will always be found effective. For washing domestic animals it is also useful. It is diluted at various strengths according to the purpose desired. Per $\frac{1}{2}$ pt., 25c.; per pt., 40c.; per qt., 75c.; per $\frac{1}{2}$ gal., \$1.25; per gal., \$2.00; per 5 gals., \$9.00.

Lime Sulphur (Niagara Brand). For destroying San Jose Scale. This is a concentrated form which is diluted 1 gal. to 12 or 15 gals. water, either hot or cold. May be used as a summer or winter spray, excellent to use as a fungicide. 1 gal. can, 75c.; \$2.25 per 5 gal. can; 10 gal. can, \$3.75; \$7.50 per 30 gal. keg; 50 gal. bbl., \$12.00 (\$11.00 per 50 gal. bbl. f. o. b. factory).

London Purple. This largely displaces Paris Green, being not quite so strong. It is also less dangerous to use than the former. Per lb., 25c.; \$1.10 per 5 lbs.

Neverscale. A powder form of lime sulphur, which dissolves in water. 1 lb. to 1 or 1 $\frac{1}{2}$ gals. boiling water. 5 lb. pkgs., 30c.; \$1.25 per 25 lbs.; 50 lbs., \$2.25. (Barrel lots at 4 $\frac{1}{4}$ c. lb.)

Nicobacco. A nicotine preparation similar to nicotinic acid, it can be used as a vapor or a spray. It dilutes for general use 1 part to 40 parts or more of water. $\frac{1}{8}$ pt. cans, 25c.; 50c. per $\frac{1}{4}$ pt. cans; $\frac{1}{2}$ pt. cans, 90c.; \$1.40 per pt.; $\frac{1}{2}$ gal., \$5.00.

Nicotinic Acid. Used as a spray or as a vapor, principally in the latter way, it is placed in a tin saucer with lamp underneath, and the nicotine fumes are thus distributed. It is very effective in destroying thrip, aphid, white fly, and red spider, etc. Per $\frac{1}{4}$ pt., 70c.; per $\frac{1}{2}$ pt., \$1.25; per pt., \$2.50; per qt., \$4.50; \$8.25 per $\frac{1}{2}$ gal.; 1 gal., \$15.00. (LAMPs for Nicotinic Acid, 50c. each.)

INSECT DESTROYERS—Continued

- Nico-Fume (Liquid).** This is used in very much the same way as Nicoticide. Per $\frac{1}{4}$ pt., 50c.; per pt., \$1.50; per $\frac{1}{2}$ gal., \$5.50; per gal., \$10.50.
- Nico-Fume.** This is a paper treated with nicotine, giving off dense fumes of strong nicotine when ignited. Preferred by many who do not wish to spray or vaporize. Per box, 24 sheets, 75c.; per 144 sheets, \$3.50; per 288 sheets, \$6.50.
- Nikoteen.** One of the milder forms of tobacco or nicotine preparations, usually diluted in water, makes a most satisfactory spray as well as vapor, excellent for Pea lice in the garden. \$1.50 per pt.; per 10 pts., \$14.00.
- Paris Green.** The chief merit of this article is the destruction of the potato bug. It may be used in liquid form, 1 pound in 50 gallons of water, or with Land Plaster at the rate of 1 pound Paris Green to 100 pounds Land Plaster. 15c. per $\frac{1}{4}$ lb.; per $\frac{1}{2}$ lb., 25c.; 40c. per lb.; \$1.90 per 5 lbs.; per 14 lbs., \$5.00.
- Pyrox (Bowker's).** A pasty substance used for all leaf-biting insects. It is really a Bordeaux and Arsenate of Lead combined and is excellent. Dilute 1 lb. to 5 gals. water. 25c. per lb.; 5 lbs., \$1.00; \$1.75 per 10 lbs.; 25 lbs., \$4.00; \$15.00 per 100 lbs.
- Readeana Rose Bug Exterminator.** A poisonous preparation which dilutes in water. Used for destroying green fly, mealy bug, blight, mildew, etc. Will not injure flowers. Small pkgs., 50c.; \$1.00 per large pkg.
- Rose Leaf Extract of Tobacco.** This is a still milder form of the Tobacco preparations than Nikoteen. It is very much used for the same purpose, and is highly satisfactory. 30c. per pt.; per qt., 50c.; \$1.25 per gal.; per 5 gals., \$4.25.
- Scalecide (Soluble Crude Oil).** Used for the destruction of the San Jose Scale. Dilute at the rate of one gallon Scalecide to 20 gallons water. 45c. per qt.; per gal., \$1.15; \$3.75 per 5 gals.; 10 gals., \$6.50; \$16.00 per 30-gal. bbl.; per 30 gal. jacketed tin, \$15.00; \$25.00 per 50-gal. bbl. The price above in 1 and 5 and 10 gal. cans is f. o. b. Phila. Prices f. o. b. factory are: 1 gal., \$1.00; \$3.25 for 5 gals.; 10 gal. can, \$6.00.
- Scale Destroyer (Target Brand).** This is a preparation similar to Scalecide, but is not a crude petroleum. It is manufactured from a very fine grade of paraffine oil, and has many excellent properties. Dilute at various strengths according to season. Per qt., 35c.; 65c. per $\frac{1}{2}$ gal.; per gal., \$1.00; \$3.75 per 5 gals.; 25 gals., \$13.75; per 50 gals., \$25.00.
- Shoo Fly.** For keeping flies off cattle and horses, used with a sprayer or a sponge, the cattle and horses are either sprayed or rubbed with the preparation in the morning before being put in the field or out to their day's work. Per qt., 35c.; \$1.00 per gal.
- Slug Shot.** The standard remedy for currant worms, rose slugs, cabbage worms, and almost any soft-shelled insects that infest the vegetable or flower garden. 15c. per canister; per 5 lbs., 25c.; 50c. per 10 lbs.; 25 lbs., \$1.20; \$2.25 per 50 lbs.; 100 lbs., \$4.25. Full bbl. lots (about 250 lbs.), 3 $\frac{3}{4}$ c. per lb., f. o. b. Factory; 4c. per lb., f. o. b. Phila.
- Sulphate of Copper.** For destroying fungous diseases of all kinds, also used in making Bordeaux mixture, and for spraying potato vines in connection with Paris Green. Where used as a Bordeaux mixture it requires four pounds Sulphate of Copper to 6 pounds Lime, which is diluted in 50 gallons of water. Per lb., 15c.; \$1.25 per 10 lbs.; 25 lbs., \$2.75; \$10.50 per 100 lbs.
- Sulphur.** Used principally in greenhouses for checking mildew. It is also used as a preventive and cure for San Jose Scale when it is used in connection with lime and salt. Per lb., 7c.; 30c. per 5 lbs.; 25 lbs., \$1.25; \$4.00 per 100 lbs.
- Sulphur Candles.** For fumigating in sick-rooms, also in conservatories and greenhouses. Large, 25c. each; per doz., \$2.50; small, 10c. each; per doz., \$1.10.
- Sulpho Tobacco Soap.** An excellent article for the person with a few plants. Especially good for destroying scale on palms and other plants. Soluble in warm water. Per 4-oz. package, 10c.; 20c. per 8-oz. package.
- Thymo Cresol (Sheep Dip).** This preparation is used for disinfecting, etc., it is also an excellent cold water sheep dip. Per 4-oz. bottle, 25c.; 40c. per 8-oz. bottle; per qt., 70c.; \$1.10 per $\frac{1}{2}$ gal.; per gal., \$2.00.
- Tobacco Dust.** Excellent for dusting on Lettuce and other plants to destroy soft, creeping insects. Per lb., 10c.; 25c. per 5 lbs.; per 10 lbs., 45c.; \$1.00 per 25 lbs.; 100 lbs., \$3.50.
- Tobacco Dust.** For fumigating or dusting. (*Michell's Special Brand.*) 5 lbs., 35c.; 60c. per 10 lbs.; 25 lbs., \$1.25; \$2.25 per 50 lbs.; 100 lbs., \$4.00.
- Tobacco Dust (Stoothoffs).** For either fumigating or dusting. A specially prepared article; state which kind is wanted when ordering. 5 lbs., 35c.; 60c. per 10 lbs.; 25 lbs., \$1.25; \$2.00 per 50 lbs.; 100 lbs., \$3.50.
- Tobacco Soap (Pinners).** This is excellent for washing off palms and plants such as Oleanders, Camellias, etc. Soluble in water making an excellent preparation for washing animals. Per $\frac{1}{2}$ lb., 20c.; 40c. per lb.
- Tobacco Stems (Fresh).** Used principally for fumigating and under benches in greenhouses. They may also be steeped in hot water and used as a spray. Per lb., 5c.; 20c. per 5 lbs.; per bu., 50c.; \$1.00 per bbl.; per large bale, \$2.00; \$6.50 per half-ton; per ton, \$12.00.
- To-Bak-Ine Fumigating Paper.** Very much like Aphis Punk, which it resembles. It is used in exactly the same way as Aphis Punk. Per package, of 24 sheets, 75c.; \$6.50 per box of 244 sheets.
- To-Bak-Ine Fumigating Liquid.** Similar to Nicoticide; it is used in the same manner, and is practically the same, excepting that it is made by a different factory, and they claim for it everything that goes to make up a first-class insecticide. Per $\frac{1}{4}$ pt., 60c.; \$1.10 per $\frac{1}{2}$ pt.; per pt., \$2.00; \$7.75 per $\frac{1}{2}$ gal.; per gal., \$15.00.
- Tree Tanglefoot.** A paste preparation for painting around the trunks of trees, in the form of a band, and insects and other crawling pests cannot get over it. Per lb., 30c.; 3-lb. cans, 85c.; 10-lb. cans, \$2.65.
- Vaporite.** Vaporite is a gray non-poisonous powder which, when it comes into contact with soil, gives off a vapor. This vapor kills all underground insects such as Wireworms, etc. Vaporite is for soil application—not for the leaves of the plant. Vaporite should be uniformly distributed on the surface or in the soil among the insects, so that the gas evolved may destroy them. 1 lb., 15c.; 60c. per 5 lbs.; 10 lbs., 90c.; \$2.00 for 25 lbs.; 50 lbs., \$3.75; \$6.50 per 100 lbs.
- Whale or Fish Oil Soap.** For mild forms of Scale, and is an excellent summer spray, when something stronger cannot be used, where the San Jose Scale exists. It is nice for washing off Lemon trees, Oleanders, and almost anything that would be infested with a soft-shelled or in fact most any kind of insect. Dissolved in water according to various purposes. Per $\frac{1}{2}$ lb., 10c.; 20c. per lb.; per 5 lbs., 50c.; 90c. per 10 lbs.; per 25 lbs., \$1.75; \$6.50 per 100 lbs.
- Whale Oil Soap (Goods Caustic).** Used extensively as a tree spray and as a summer remedy for San Jose Scale, it comes in a soft soap form and is easily dissolved, 1 lb. to 10 gals. water. 20c. per 1-lb. can; 5-lb. can, 75c.; \$1.75 per 25-lb. can; 50 lbs., \$3.25; \$5.00 per 100 lbs.; 425-lb. bbl., \$17.00.
- Wilson's Plant Oil.** This is a soluble oil preparation, excellent for plant lice of all kinds. It is particularly valuable for greenhouses and conservatories, although it can be used to good advantage outdoors. Per pt., 40c.; 75c. per qt.; per gal., \$2.00.
- Worm Eradicator.** This has been found to effectually destroy worms in greenhouse benches and in potted plants. It may be used with perfect safety, and results are sure. Per bottle, 50c.; \$1.00 and \$3.00.
- Worm Eradicator (Twentieth Century).** Used indoors as well as outdoors, for destroying worms in pots, tubs, benches; in tennis courts and putting greens. Apply with a sprinkling can. Price, \$2.00 per gal.; 5 gals., \$9.25; 1 gal. dilutes to 100 gals. of water.
- Worm Eradicating Fertilizer (Carter's).** This preparation is made in England where it is used extensively, though the demand has reached this side, where it is being applied to grass plots, putting greens, etc., with great success. It is a powder and is distributed over a given surface and soaked with water, which causes the worms to come to the surface, where they may be scooped up readily and further destroyed. This preparation acts as a fertilizer as well as a worm destroyer. In 100 lb. bags only. \$5.00; \$40.00 per 1000 lbs.; 2000 lbs. \$75.00. Apply at the rate of $\frac{1}{2}$ lb. per square yard.

FERTILIZERS

Our List embraces the very best and most modern kinds. We are headquarters in Philadelphia, and can quote special prices on car-load quantities.

Prices Subject to Market Changes.

When the man whose gardening is confined to the back yard reads that 1,600 pounds per acre is the correct proportion in which to use a certain fertilizer, he gets but a vague idea of the quantity to apply to his 5-ft. square bed of lettuce. The table below shows the quantity of fertilizer required to be used on a plot 1 yard square, a space 3 x 3 ft. However any space can be readily figured by using this rate of application.

Amount required for 1 acre	Approximate equivalent for 1 sq. yard	Amount required for 1 acre	Approximate equivalent for 1 sq. yard	Amount required for 1 acre	Approximate equivalent for 1 sq. yard
100 lbs.	1/3 oz.	900 lbs.	3 oz.	1700 lbs.	5 2/3 oz.
200 "	2/3 "	1000 "	3 1/3 "	1800 "	6 "
300 "	1 "	1100 "	3 2/3 "	1900 "	6 1/3 "
400 "	1 1/3 "	1200 "	4 "	2000 "	6 2/3 "
500 "	1 2/3 "	1300 "	4 1/3 "	2100 "	7 "
600 "	2 "	1400 "	4 2/3 "	2200 "	7 1/3 "
700 "	2 1/3 "	1500 "	5 "	2300 "	7 2/3 "
800 "	2 2/3 "	1600 "	5 1/3 "	2400 "	8 "

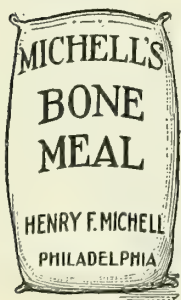


Ashes. Canadian Hard Wood. Apply 1000 lbs. per acre. For top dressing lawn and grass fields it is applied to best advantage either in very early spring or late fall. 5 lbs., 20c.; 35c. per 10 lbs.; 25 lbs., 60c.; 85c. per 50 lbs.; 100 lbs., \$1.50; \$2.50 per 200-lb. barrel; 1000 lbs., \$10.00; \$20.00 per ton.

Acid Phosphate. Apply 1000 lbs. per acre. Used for mixing with other fertilizers to increase the phosphoric acid analysis. In 200-lb. sacks only, \$2.00; \$14.50 per ton.

Blood (Dried). Apply 300 lbs. per acre. For indoor culture of flowering plants, like roses, carnations, etc., its chief element being nitrogen. 5 lbs., 30c.; 50c. per 10 lbs.; 25 lbs., \$1.10; \$2.00 per 50 lbs.; 100 lbs., \$3.75; \$6.75 per 200 lbs.

Blood Flour. Apply 200 lbs. per acre. Much like dried blood except that it is finer and acts almost instantly. 5 lbs., 50c.; 85c. per 10 lbs.; 25 lbs., \$1.75; \$3.25 per 50 lbs.; 100 lbs., \$6.00; \$11.50 per 200 lbs.



Bone Meal (Michell's Strictly Pure). Apply 600 to 800 lbs. per acre. Made from raw bone, without any addition of materials. Extensively used for lawns, greenhouse and in any case where a moderately slow stimulant fertilizer is wanted. 3 lbs., 15c.; 25c. for 5 lbs.; 10 lbs., 40c.; 75c. per 25 lbs.; 50 lbs., \$1.25; \$2.00 per 100 lbs.; 200 lbs., \$3.50; \$32.00 per ton.

Bone Flour. Apply 600 lbs. per acre. Very fine, like dust, effective almost immediately, can be used for indoor or outdoor purposes. 5 lbs., 30c.; 45c. per 10 lbs.; 25 lbs., \$1.00; \$1.50 per 50 lbs.; 100 lbs., \$2.50; \$4.50 per 200 lbs.; ton, \$40.00.

Bone (Coarse Ground). Apply 600 to 800 lbs. per acre. Prepared from raw bones, exactly like bone meal except that it is not so fine, or quick in action, is used for the same purposes. 5 lbs., 25c.; 40c. per 10 lbs.; 25 lbs., 85c.; \$1.25 per 50 lbs.; 100 lbs., \$2.15; \$3.50 per 200 lbs.; per ton, \$32.00.

Bonora. Directions for use are on each package. It may be used in either dry or liquid form; excellent for greenhouse and pot plants or vegetable forcing. 25c. per trial pkg. (by mail, 30c.); 50c. per lb. (by mail, 66c.); \$2.50 per 5 lbs.

Clay's Fertilizer. An English chemical fertilizer, for forcing greenhouse plants and vegetables. It can be used in either dry or liquid form. 15c. per lb.; 5 lbs., 60c.; \$1.10 per 10 lbs.; 28 lbs., \$2.00; \$3.50 per 56 lbs.; 112 lbs., \$6.50.

Cotton Seed Meal. Apply 600 lbs. per acre. Exceedingly rich in potash and ammonia, making it excellent for use as a grass and grain fertilizer; for putting greens it is invaluable. 5 lbs., 25c.; 40c. per 10 lbs.; 25 lbs., 85c.; \$1.50 per 50 lbs.; 100 lbs., \$2.75; \$5.00 per 200 lbs.; ton, \$42.50.



Cow or Cattle Manure (Shredded). One sack of this is equal to one cart-load of cow manure, is convenient to handle, making it possible for everyone to get this usually scarce article at all times. It takes up very little space and is indispensable for any fertilizing purpose. In 100-lb. sacks only. \$2.00 per 100 lbs.; 500 lbs., \$9.00; \$16.00 per 1000 lbs.; ton, \$30.00.

Dissolved Bone. Apply 600 to 800 lbs. per acre. Used principally for indoor culture, although it is highly recommended for a grass top dressing. 200-lb. sacks only, \$3.50; \$32.00 per ton.

Fish Guano or Dried Fish. Apply 300 to 400 lbs. per acre. For truck and plant forcing this is recommended. Also used to mix with other fertilizers to increase the ammonia analysis. In 200-lb. sacks only, \$5.25; \$47.00 per ton.

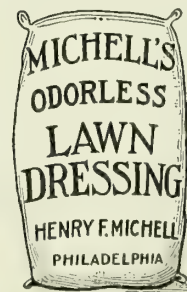
Farmo-Germ. A nitrogen gathering bacteria to be used when planting or sowing leguminous plants such as clover, peas, beans, etc. Trial size bottles, 50c.; acre size bottles, \$2.00.

Guano (Pure Peruvian). Apply 400 to 500 lbs. per acre. Composed of deposits of pelican and bird manure from South American coasts; very quick in action; used for garden truck principally. 5 lbs., 30c.; 50c. per 10 lbs.; 25 lbs., 90c.; \$2.75 per 100 lbs.; 200 lbs., \$4.75; \$42.00 per ton.

Horn Shavings. Used principally for mixing in potting soil, is rich in ammonia; especially valuable in chrysanthemum growing. 10c. per lb.; 5 lbs., 40c.; \$1.75 per 25 lbs.; 50 lbs., \$2.75; \$5.00 per 100 lbs.

Kainit (Potash Salts). Apply about 800 to 1000 lbs. per acre. Excellent for potatoes, corn and other grains. 5 lbs., 20c.; 35c. per 10 lbs.; 25 lbs., 50c.; \$1.25 per 100 lbs.; 200 lbs., \$2.00; \$15.00 per ton.

Land Plaster. Apply about 1000 to 1500 lbs. per acre. For a top dressing on sour and wornout soils, also for mixing with Paris Green. 5 lbs., 15c.; 30c. per 25 lbs.; 50 lbs., 50c.; 85c. per 100 lbs.; 200 lbs., \$1.50; \$10.00 per ton.



Lawn Dressing (Michell's Odorless). Apply 500 to 600 lbs. per acre. A quick stimulant for lawns and grass lands. 5 lbs., 30c.; 50c. per 10 lbs.; 25 lbs., \$1.00; \$1.75 per 50 lbs.; 100 lbs., \$3.00; \$5.00 per 200 lbs.; 1000 lbs., \$21.00; \$40.00 per ton.

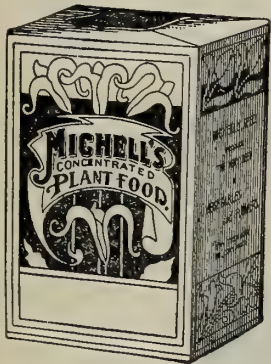
Lawn Sand (Climax). A weed destroyer as well as a fertilizer, containing a large percentage of nitrogen. Will be found very valuable for lawn use. For best results follow the directions on the packages. 3 1/2-lb. tin, 60c.; \$1.75 per 14-lb. tin; 56 lbs., \$5.00; \$8.00 per 112-lb. keg.

Manure. At short notice we can usually supply first-class horse and cow manure in carload lots only. Prices quoted on request.

FERTILIZERS—Continued

MAPES CELEBRATED FERTILIZERS. Prices quoted here are F. O. B. Philadelphia. When shipped direct from Mapes' factory the price will be 30c. less per sack, and \$3.00 less per ton than prices herewith quoted. No less than 200 lb. sacks are sold as we do not carry Mapes Fertilizers in stock.

	Sack of 200 lbs.	Ton of 2000 lbs.
Potato Manure	\$4.50	\$42.00
Corn Manure	4.25	40.00
Cabbage and Cauliflower Manure	4.50	43.00
Fruit and Vine Manure	4.50	43.00
Grass and Grain, Spring Top Dressing	4.75	46.00
Complete Manure, for general use	4.50	42.00
Complete Manure, for heavy soils	4.75	45.00
Complete Manure, for light soils	4.85	47.00
Vegetable Manure, for all soils	4.85	47.00
Early Vegetable and Truck Manure	4.85	47.00



Plant Food (Michell's). A highly concentrated chemical fertilizer for house use. 15c. per ½-lb. pkg. (by mail, 24c.); 4 pkgs by express, 50c.

Plant Food (Bowker's). Similar to the above in character and purpose, entirely odorless. ½-lb. pkgs, 15c. (by mail, 24c.); 1-lb. pkg., 25c. (by mail, 40c.).

Muriate of Potash. Apply 100 to 150 lbs. per acre, usually with other fertilizers. This must be used with great care, as it is very powerful. Excellent for potatoes, corn, grains, etc. Analysis, equal to 50% actual potash. 1 lb., 10c.; 35c. per 5 lbs.; 10 lbs., 50c.; \$1.15 per 25 lbs.; 50 lbs.,

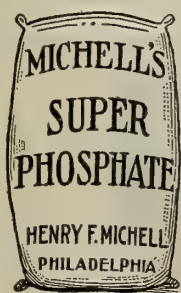
\$1.75; \$3.00 per 100 lbs.; 200 lbs., \$5.50.

Nitrate of Soda. Apply 100 to 150 lbs. per acre, mixing with land plaster or other fertilizers to render application more easy. Use only after plants are above ground. If used in liquid form dilute two ozs. to 1 gal. of water and do not apply oftener than twice a week. 8c. lb.; 5 lbs., 25c.; 50c. per 10 lbs.; 25 lbs., \$1.10; \$2.00 per 50 lbs.; 100 lbs., \$3.50; \$6.50 per 200 lbs.; ½-ton, \$30.00; \$58.00 per ton.



Nitro-Culture. A nitrogen gathering bacteria, somewhat like Fermo-Germ except that it is in a dry cotton form, which is soaked in water to extract the bacteria. It can be used for legumes such as clover, peas, beans, etc., only. Always state crop for which it is desired when ordering. Trial pkgs. for sweet peas, garden peas and beans only, 25c. For all other legumes: ¼-acre pkgs., 50c.; \$1.50 per acre pkg.; 5 acre pkgs., \$5.00.

Phosphate (High Grade Ammoniated). For all vegetable crops, grain, grass, etc. Apply 500 to 600 lbs. per acre broadcast. 5 lbs., 20c.; 35c. per 10 lbs.; 25 lbs., 60c.; \$1.00 per 50 lbs.; 100 lbs., \$1.75; \$3.00 per 200 lbs.; ton, \$25.00.



Phosphate (Super High Grade). Apply 400 lbs. per acre. For garden truck, grain and grass purposes this brand of phosphate is without an equal as a crop producer. 5 lbs., 20c.; 35c. per 10 lbs.; 25 lbs., 60c.; \$2.00 per 100 lbs.; 200 lbs., \$3.50; \$30.00 per ton.

Potato Manure. Apply 400 lbs. per acre. The principal fertilizer for potatoes in this section, being especially compounded for this purpose. 25 lbs., 75c.; \$1.10 per 50 lbs.; 100 lbs., \$2.00; \$3.50 per 200 lbs.; ton, \$30.00.

Poudrette (Native Guano). Apply 1000 lbs. per acre. Extensively used for garden, lawns, in making compost and in fact wherever a good, quick acting fertilizer is wanted. It is odorless and easily handled. 5 lbs., 20c.; 35c. per 10 lbs.; 25 lbs., 60c.; \$1.00 per 50 lbs.; 100 lbs., \$1.50; \$2.50 per 200 lbs.; 600 lbs., \$6.00; \$8.00 per 1000 lbs.; per ton, \$15.00.

Radix. A very coarse ground bone, which does not become entirely available for several years, during which time it continues to feed the soil. Its chief value is for fertilizing grape vines. Made from pure raw bone. 200-lb. bags only. \$4.00 per bag; per ton, \$37.50.

Sulphate of Potash. Apply 100 to 125 lbs. per acre, usually with other fertilizers. On account of its great strength it must be used judiciously. Valuable for root and grain crops. Analysis, equal to 50% of actual potash. 10c. per lb.; 5 lbs., 40c.; 70c. per 10 lbs.; 25 lbs., \$1.50; \$2.25 per 50 lbs.; 100 lbs., \$4.00; \$7.25 per 200 lbs.

Salt. For agricultural purposes, asparagus beds and putting on walks and roads to kill weeds. Apply 600 to 800 lbs. per acre in early spring. 10 lbs., 20c.; 30c. for 25 lbs.; 50 lbs., 55c.; \$1.00 per 100 lbs.; 200 lbs., \$1.50; \$10.00 per ton.



Sheep Manure (Wizard Brand). Apply 1000 lbs. per acre. For garden, lawn or greenhouse use nothing surpasses sheep manure, it is clean and easily handled, besides giving immediate results. 2 lbs., 15c.; 25c. per 5 lbs.; 10 lbs., 40c.; 75c. per 25 lbs.; 50 lbs., \$1.25; \$2.00 per 100 lbs.; 500 lbs., \$9.50; \$17.00 per 1000 lbs.; per ton, \$32.00. (Barrels weighing about 200 lbs., \$4.50.)

Soot (Imported Scotch). This is used principally for bringing a good healthy color into the foliage of chrysanthemum and other greenhouse plants. Also destroys insects and grubs that work on and underneath the surface. 10c. lb.; 5 lbs., 35c.; \$1.25 per 25 lbs.; 100 lbs., \$4.00.

Sulphate of Ammonia. Apply 75 to 100 lbs. per acre only with other fertilizers deficient in nitrogen. This material will stimulate growth almost immediately. Analysis, equal to 25% of ammonia. 1 lb., 10c.; 35c. per 5 lbs.; 10 lbs., 60c.; \$1.35 per 25 lbs.; 50 lbs., \$2.50; \$4.50 per 100 lbs.

Tankage. This is usually applied to plants such as roses, etc., under glass. It is similar to dried blood. 5 lbs., 30c.; 50c. per 10 lbs.; 25 lbs., \$1.00; \$1.50 per 50 lbs.; 100 lbs., \$2.50; \$4.25 per 200 lbs.; ton, \$39.00.

Thomson's Special Flower, Vegetable and Vine Manure. Imported from England, this excellent chemical fertilizer is extensively used wherever it is desired to force flowers or vegetables. 15c. lb.; 5 lbs., 60c.; \$1.10 per 10 lbs.; 28 lbs., \$1.75; \$3.25 per 56 lbs.; 112 lbs., \$6.25.

Thomson's Special Chrysanthemum Manure. Especially recommended and used by the leading private gardeners of England and America. Very highly concentrated. Can be used in liquid and in dry form. Per 28-lb. sack, \$4.50; \$7.50 per 56-lb. sack.



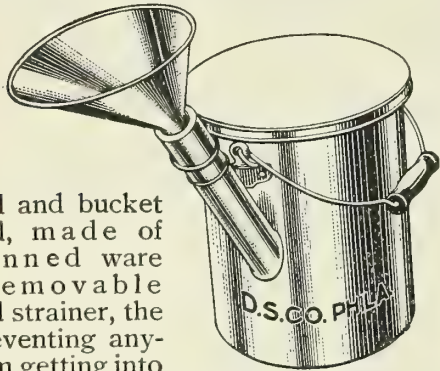
Tobacco Stems. For fumigating, mulching and fertilizing these are invaluable. The chief fertilizing element in them is the potash. They make an excellent top dressing for lawns in winter. Lb., 5c.; 20c. per 5 lbs.; per bushel, 50c.; \$1.00 per barrel sack; large bales, \$2.00; \$6.50 per ½-ton; ton, \$12.00.

Wood Ashes. See Ashes at top of opposite page.

DAIRY SUPPLIES

The demands from our customers dwelling in the country who have their own cows, make it necessary, in a small way, to add a few of the most important of dairy appliances. We can also procure anything else in this line not offered here.

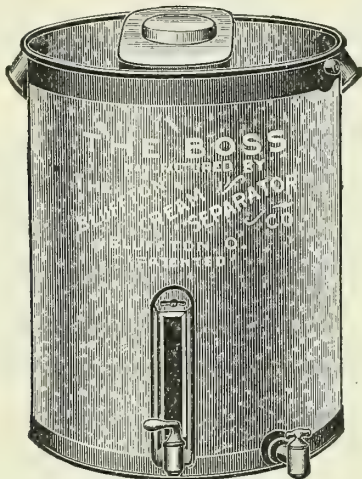
PERFECT MILKING PAIL



A stool and bucket combined, made of heavy tinned ware with a removable cover and strainer, the latter preventing anything from getting into the milk.

Price, complete, \$3.50.

We can also supply other styles of milk pails.



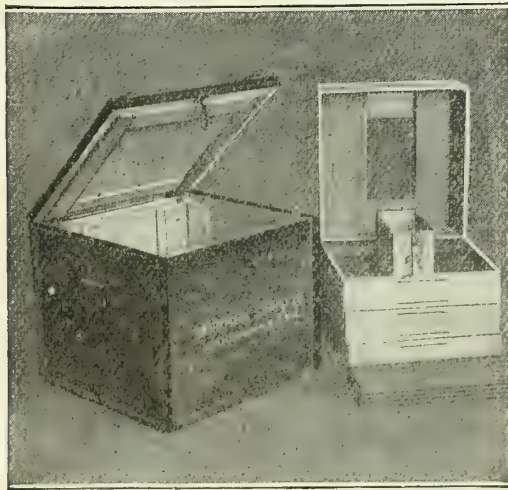
BOSS SEPARATOR

A simple device, consisting of a water vessel with a faucet, and an inside tin milk container, so constructed that the milk and cream will drain off completely.

2½ gal. size\$5.00

4 " " 6.00

We can also furnish larger sizes with copper milk vessels.



IRON CLAD BUTTER BOXES

With ice compartments for shipping to city or seashore homes.

6-lb. capacity\$2.00

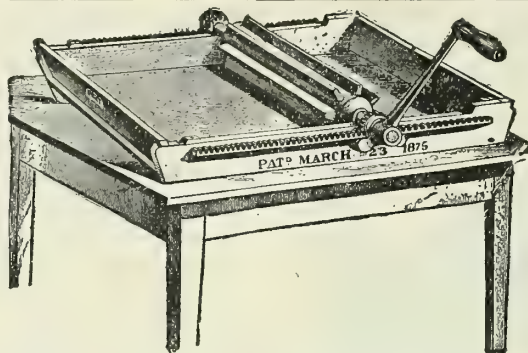
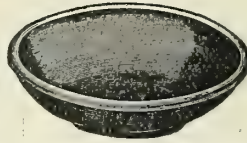
12 " " 3.50

20 " " 3.75

We can also supply larger sizes.

BUTTER BOWLS

13 inches diam. 25c
15 " " 35c
18 " " 70c



PHILADELPHIA BUTTER WORKER

No. 1—50-lb. capacity\$10.00
No. 2—30 " " 8.00
No. 3—20 " " 7.00
No. 4—10 " " 6.00

Also larger sizes.

MILK STRAINER



Sanitary Strainer

The bottom is arranged with a hoop so that a gauze cloth can be used in addition to the regular brass strainer cloth. Economy style, complete, 85c.

Sanitary style, complete, \$1.75.

MILK SHIPPING CANS

For sending milk to town or to the creamery. These cans are also excellent for bringing spring water to town.

New York Style. See cut.

20-qt. capacity\$2.75

30 " " 3.00

40 " " 3.25



CALF WEANERS

No. 1, for calf under one year, 35c.
No. 2, for calf over one year, 50c.
No. 3, for cows 65c.

BULL RINGS

Made of copper, working on a screw hinge.

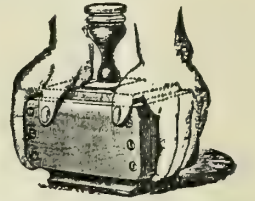
Price\$0.35

BUTTER PRINTS

Quaker City Style

1 lb. size..... \$1.60

½ " " 1.60



BUTTER PAPER

In packages of 1000 sheets only.

6 x 8 inches\$0.45

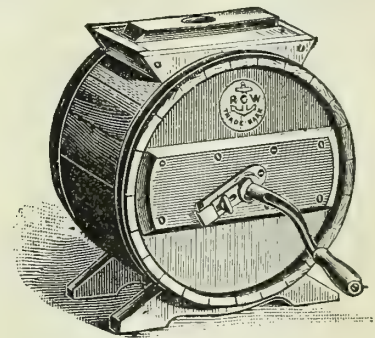
6 x 9 "50

7 x 9 "60

8 x 11 "80

BUTTER COLORING

In bottles, 25c., 50c. and \$1.00. Gallon cans, \$1.75.



BUTTER CHURNS

Richmond Style, made of first quality white cedar and carefully finished, easily cleaned.

No. 1—3 gallon capacity\$2.00

No. 2—4 gallon capacity 2.50

No. 3—7 gallon capacity 3.00

SPAIN'S CHURN

These are set up on a stand, the churn proper being barrel shaped.

No. 1—9 qt. churning capacity complete with stand\$5.90

No. 2—15 qt. churning capacity complete with stand 6.60

No. 3—20 qt. churning capacity complete with stand 7.10

We can also supply larger sizes.



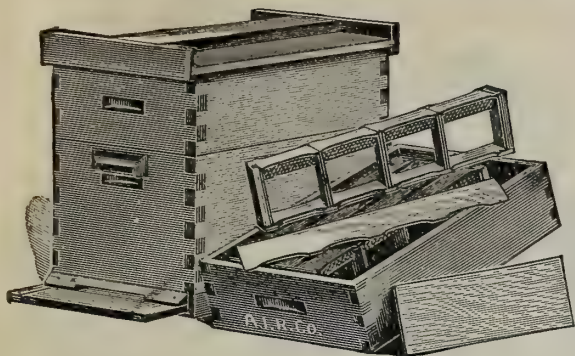
BUTTER PADDLES

4-inch blade Each \$0.25

5 " "30

6 " "35

BEE REARING AND HONEY MAKING EQUIPMENT

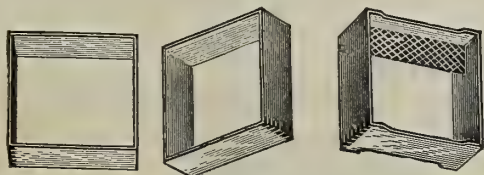


BEE HIVES

The Dovetailed hive is the most improved type, enabling a person to handle bees quickly and with accuracy. It is made of best quality material and can be purchased set up or in the flat, prices being quoted either way.

No. AE 66. Two-story hive for extracted honey with one-inch foundation starters, complete with 8 frames. Set up and painted, \$3.50. In Flat, not set up, \$2.75.

No. AE 644 P. Two-story hive for comb honey with sections and foundations with one-inch foundation starters, fitted with 4 1/4 x 1 1/2 plain, or 4 1/4 x 1 7/8 Beeway sections. Set up and painted, \$4.50. In Flat, not set up, \$3.25.



SECTION HONEY BOXES

These are made in two grades, A and B, the former being the better, the latter the poorer quality. On account of their cheapness we offer the A grade only.

Per 100 Per 1000
 4 1/4 x 4 1/4 x 1 5/8 with Bee ways...\$0.85 \$5.75
 4 1/4 x 4 1/4 x 1 1/2 with no Bee ways .80 5.50
 We can also supply all other styles.

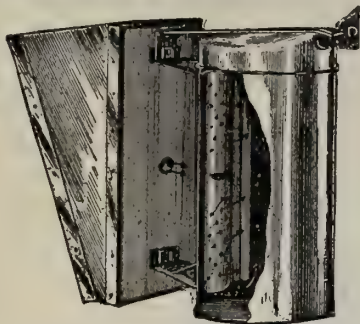
WEED NEW PROCESS FOUNDATION STARTER

There are four grades of this, Medium and Light, Thin Super and Extra Thin Super. The first two are used in brood frames, the latter in section boxes.

Per lb. Per 5 lb.
Medium Brood \$0.58 \$2.75
Light "60 2.85
Thin Super65 3.10
Ex. Thin Super70 3.25

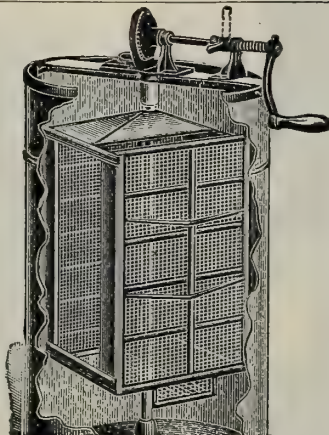
HOFFMAN FRAMES

This is the most popular foundation frame, is self-spacing, therefore especially popular with the amateur as well as professional bee keeper. Price, with foundation starters and set up, 25 for \$1.50, \$5.75 per 100.



BEE SMOKERS

Danzenbaker 20th Century\$1.00
 Bingham Little Wonder60
 Root Standard, 3 1/4 in.85



HONEY EXTRACTORS

No. 5B. Novice\$9.50
 No. 15BR. Root Automatic14.00
 No. 20B. Cowan16.50

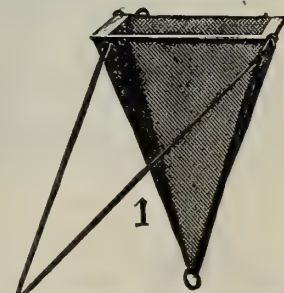


HONEY KNIVES

For uncapping, scraping bottom boards, transferring and cutting chunk honey out of frames.

Novice style (see cut) 80c.
 Bingham Improved 70c.

MAMUM SWARM CATCHERS



For collecting bees prior to putting them in hives.

Price, with pole, \$1.25.

Price, without pole, \$1.00.

BEE VEILS

These are worn on the head and face to prevent being stung when working among bees.

Globe Style, complete, \$1.00.
 No. 1, made of silk, 90c.

No. 2, made of cotton and silk, 60c.
 No. 3, made of cotton, 50c.



BEE BRUSHES

For brushing bees off combs when extracting honey.

Cogshall Make\$0.20
 Dixie Make20
 German Brush (See Cut)30



GLOVES FOR HANDLING BEES

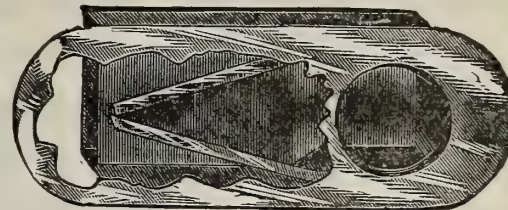
Made of heavy drilling. We can furnish them with exposed or closed fingers. 40c. per pair.



HONEY JARS

Per Case of
 1/4 lb. square . . . 24 \$1.00
 1/2 " " . . . 24 1.10
 1 " " . . . 24 1.65
 2 " " . . . 12 1.10
 1/2 " round . . . 24 1.35
 1 " " . . . 24 1.65
 2 " " . . . 12 1.15

The above jars are equipped with Aluminum Caps.



BEE ESCAPES

These will be found of great value when taking off honey.

Fig. 81. For use in hives 25c. each
 Fig. 82. See cut for use in work-rooms 30c. "

BEE HAT

Made with a flexible rim to fit any head. Price, 35c.

FOUNDATION FASTENERS

An apparatus for folding section boxes and attaching foundation starters to same.
 Daisy Style, with lamp\$1.10
 Root " " " 1.50

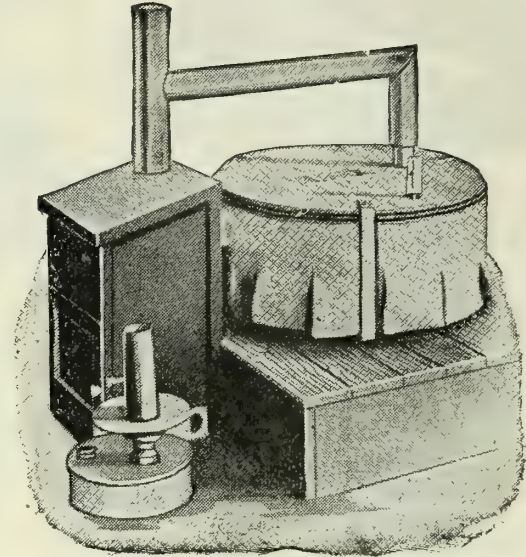
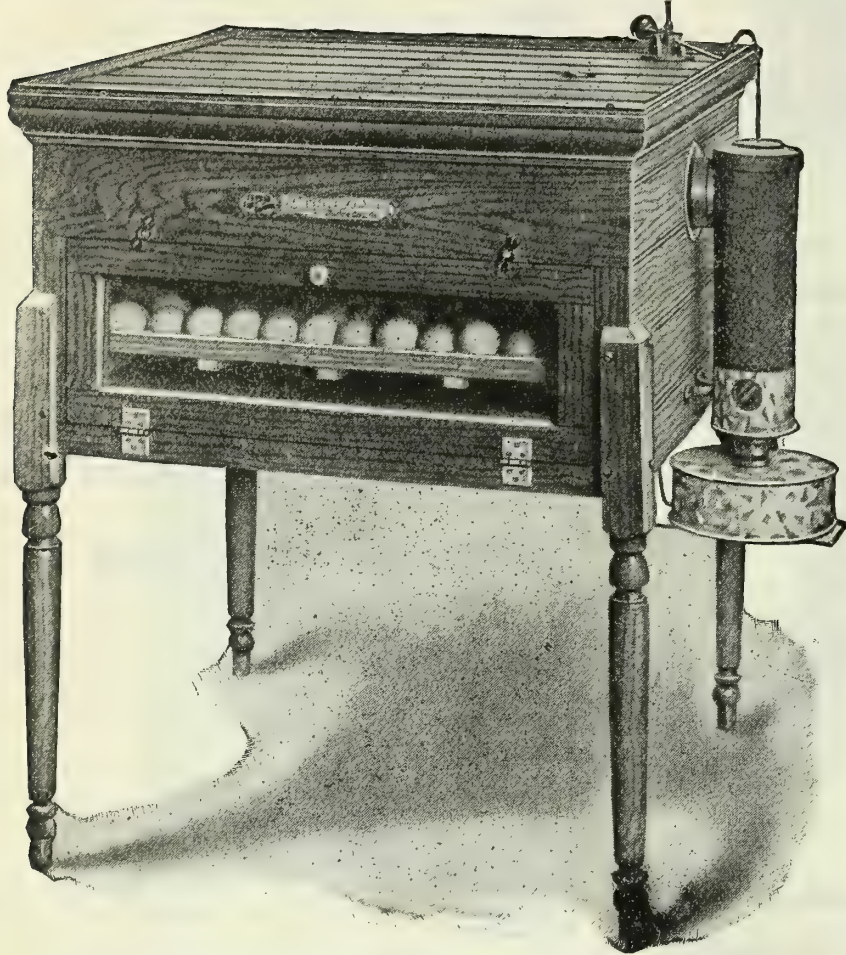
BEE TENTS

For putting over hives to prevent escape when handling or working among bees. 5 x 5 ft. Price, \$2.50.

Send for Illustrated Catalog on Bee Supplies

PRAIRIE STATE INCUBATORS AND BROODERS

The Incubator offered here is to-day the most successful, the largest seller, and surest hatcher of any. Its reputation has not been built up quickly like some who have since retired into the field of unusefulness. The Prairie State user is always sure of his money's worth and that he will not have a lot of annoying worry attend the incubation of eggs. The Prairie State is as faultless as it is possible to make incubators. This is attested by our increasing large sales, and that we never have one returned as unsatisfactory. They all make good.



THE UNIVERSAL HOVER

The name implies correctly what the Hover is. It can be attached to any old box, piano case or a brooder you may be using at the present time. Just the thing for one who wants the least expensive but at the same time most efficient brooding device. For equipping large or commercial poultry plants these will be found invaluable.

PRICES

Universal Hover, with lamp box, complete without regulator . \$7.00
Universal Hover, without lamp box, complete without regulator 6.00
REGULATOR. This attachment can be put on the Hover at any time, it can be set to automatically regulate the temperature of the Hover to any desired degree. Price, \$1.00 extra.

Prices of Prairie State Incubators

	Hen Egg Capacity.	Duck Egg Capacity.	Price.
No. 2 Junior	115		\$15.00
No. 0 Diffusive style	100	75	18.00
No. 1 " "	150	115	22.50
No. 2 " "	240	200	32.00
No. 3 " "	390	300	38.00
Gem Incubator (Hot Water). Capacity 60 hen eggs.			
" Galvanized water tank			6.00
" Copper " "			7.00

PRAIRIE STATE COLONY HOUSE BROODERS

With a portable colony brooder the location of a colony may be changed at pleasure. When the soil becomes worn out or the grass in the run well eaten down, if the location proves unhealthy or has become infected with disease or vermin, the removal of a portable colony brooder is an easy matter, and the birds can be given new quarters on fresh soil and amid new surroundings at almost no expense aside from the labor involved. Prairie State Colony Brooders are all equipped with the famous Universal Hover.

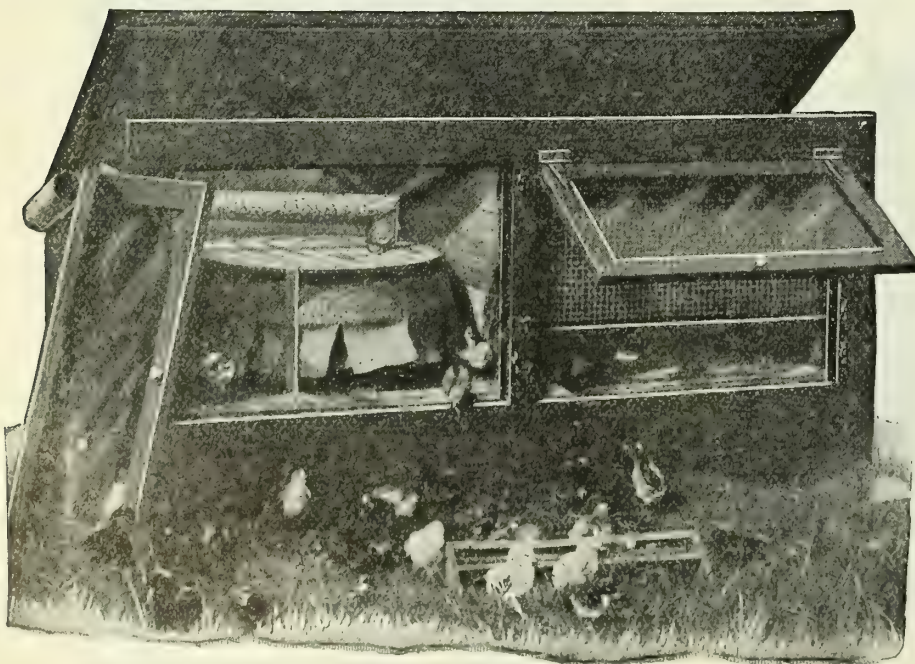
To transform the Combination Brooder into a Colony House in the No. 1 and No. 2 style, slip out the middle partition, remove the hover and lamp, and you have one of the neatest colony houses that could be built. The roofs are tin, the woodwork is all tongued and grooved and absolutely weather proof.

(The No. 3 Colony House has but one compartment.)

The Combination Brooders are shipped knocked down to save freight. They are put together with screws and hooks, and are easily and quickly assembled.

No. 1—3 feet wide, 6 feet long, 3 feet high in front, 2 feet high in back (without heat regulator) \$20.00
 No. 2—2½ feet wide, 5 feet long, 2½ feet high in front, 20 inches high in back (without heat regulator) 16.00
 No. 3—27 inches wide, 4 feet high, 28 inches high in front, 19 inches high in back (without heat regulator) 12.00

Heat Regulator Attachment \$1.00 extra. (Sent by express or freight only.)



No. 3 Colony Brood House

FARM BROOD COOPS

These are an idea conceived in Philadelphia and have become extremely popular. They are the greatest value ever offered for the money and cannot be built by a carpenter for the same price.



No. B

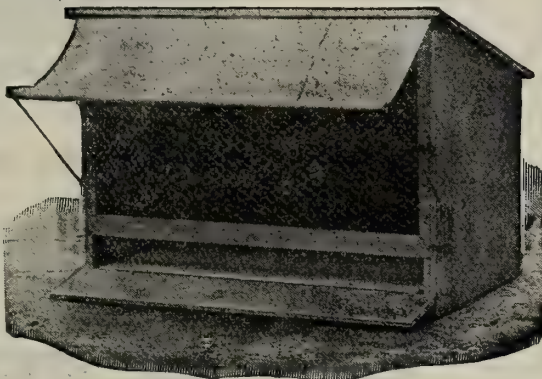
This style has two compartments, representing a shed and a house. It can be made proof against cats, rats, mice or other prey by simply closing it up at night.

Price, \$4.50

No. B Farm Brood Coop

No. A

This represents a large open-front coop with a weather curtain which can be let down at night and during rain storms. It will also take care of a large brood of chicks when the hen has left them.

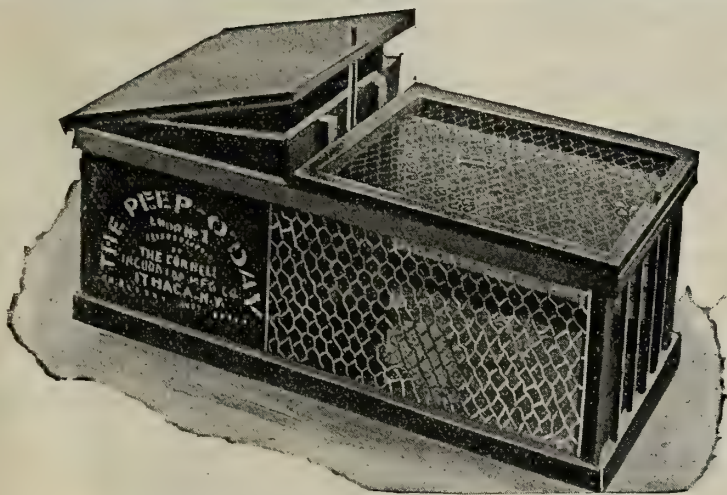


Price, \$3.75

No. A Farm Brood Coop

No. O

This is the popular coop for a hen with a brood of chicks. Similar to the No. 1 Peep-O'-Day but the roof of the house and yard are in two sections hinged, it is also fitted with a hinged door, and the front is equipped so that small chicks cannot get out of the yard enclosure. It can be closed up at night, and is proof against any enemies of the chick. Price, \$3.00 each.



PEEP-O'DAY BROOD COOPS

These coops are designed as a suitable place for a hen with a brood of young chicks. They have a removable wooden floor, which insures dryness. The opening of the coop can be closed at night to prevent any animals from the outside getting in.

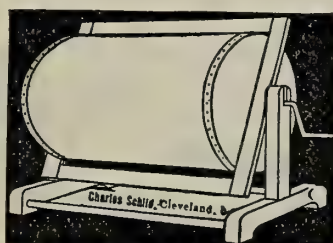
No. 1 Size, \$3.00 each; 6 for \$17.10; 12 for \$33.50. (Special price f. o. b. factory.)

Large Size, \$3.25 each; 6 for \$18.50.

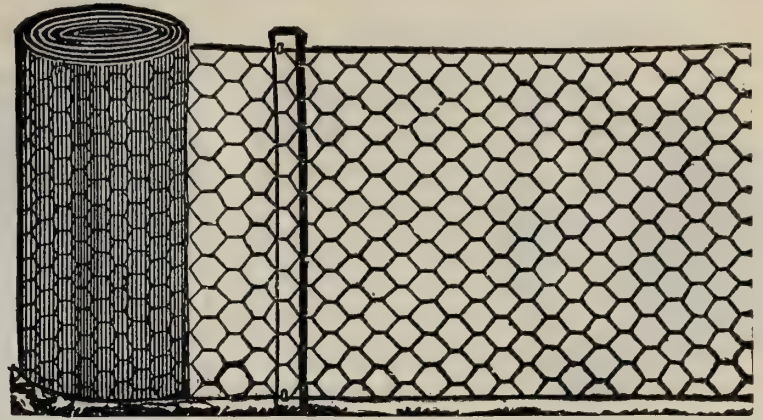
POULTRY DUSTERS

These are excellent for ridding fowls of lice. Put a number of them in machine at one time, and a few turns does the work with the aid of a lice powder.

- No. 1. Small size\$2.50
- " 2. Medium size 3.00
- " 3. Large size 4.00



Lightning Poultry Duster



GALVANIZED WIRE NETTING

Galvanized after woven, which makes it almost equivalent to wire one number heavier. (Prices subject to change.)

2-inch Mesh, No. 19 Wire 150 Running Feet per Bale		1-inch Mesh, No. 20 Wire 150 Running Feet per Bale	
Wide	Price	Wide	Price
12 in. . .	\$0.90	12 in. . .	\$1.80
18 in. . .	1.25	18 in. . .	2.60
24 in. . .	1.70	24 in. . .	3.40
30 in. . .	2.10	30 in. . .	4.20
36 in. . .	2.40	36 in. . .	5.00

CUT WIRE NETTING

1-inch mesh, under 100 sq. ft.	per sq. ft., 2c.
1-inch mesh, 100 sq. ft. and over	per sq. ft., 1½c.
2-inch mesh, under 100 sq. ft.	per sq. ft., 1c.
2-inch mesh, 100 sq. ft. and over	per sq. ft., ¾c.

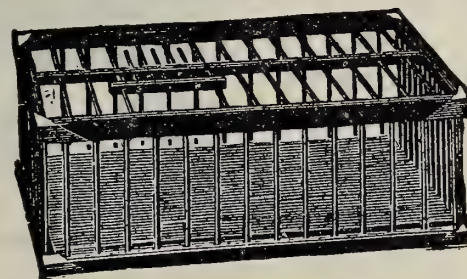
STAPLES ¾-inch for fastening wire per lb., 10c.

PITTSBURG PERFECT FENCING

The most substantial fencing possible to procure. The joints being welded by electricity, make it exceedingly attractive. It is thoroughly galvanized, extra well made and is the up-to-date fencing for poultry yards, etc. Price for regular style, with top and bottom strands of No. 10 wire; centre of No. 13 wire, in bale lots only, of 165 running feet.

	Per Bale		Per Bale
24 in. high	\$3.80	52 in. high	\$6.00
36 in. high	4.65	58 in. high	6.25
46 in. high	5.40		

THE KEYSTONE SHIPPING CRATE



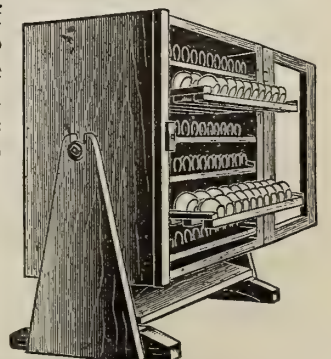
Keystone Shipping Crate

Is made of strong but light wood, securely braced at every joint with patent strap iron, while each corner is secured with a turned strap iron from top to bottom, and so fastened as to never allow breaking apart in transit. Weight, about 15 lbs. Size, 1 foot high, 2 feet wide, 3 feet long.

Price: \$1.25 each; \$13.00 per doz.

WOOD'S REVOLVING EGG CABINET

This turner is made for the use of poultry breeders, large and small, to hold and turn eggs, which are to be used for hatching, as it is an accepted fact that all eggs used for that purpose should be turned every day or two so that the yolk will not settle to one side and destroy the fertility of the egg. This is just the thing to hold and turn eggs which are kept in storage for higher prices. If turned every day or two the eggs will keep fresh for weeks.

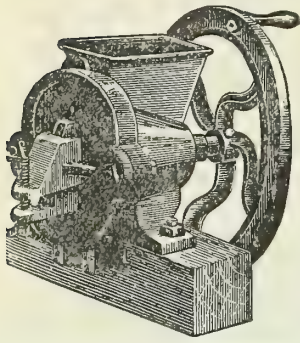


150 egg size \$3.50	560 egg size \$7.25
288 " " 5.50	1050 " " 11.00

Revolving Egg Cabinet

Pony Egg Cabinet (Stationary). 72 egg capacity, \$1.10.

BONE MILLS



WILSON'S No. 1 MILL

This Mill is adapted for grinding oyster shells, dry bones, corn meal, etc., and by means of a regulating screw on the back can be made to grind any desired fineness, \$4.50; \$6.50 with Legs and Stand.

Wilson's Dry Bone Mill

STANDARD GREEN BONE MILLS

No. 10, for bench use, crank handle ..	\$6.75
" 9, for bench use, wheel handle ..	8.80
" 8, with stand, wheel handle	10.50
" 7, for bench use, wheel handle ..	13.00
" 6, with stand, wheel handle	14.50
" 3, for power or hand use	17.75

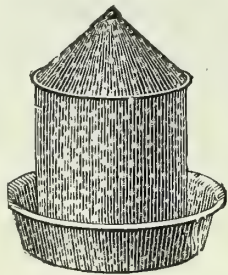
Also numerous other sizes.

MANN'S GREEN BONE MILLS

No.	Each
5-C with crank handle	\$6.00
5-B with balance wheel	8.00
5-B M with balance wheel and stand.	10.40
7 with balance wheel	12.00
9 with balance wheel	18.40
11, for power	26.00
12, for power	30.00

PHILADELPHIA FOUNTS

Capacity	Each	Per Doz.
2 qts.	35c.	\$3.50
4 qts.	50c.	5 00
8 qts.	75c.	7 50



PHILADELPHIA FOUNTS (Stoneware)

1/2 gallon size.....	30c. each; dozen, \$3.25
1 " "	45c. " " 4.50

NESCO FOUNTS (Galv.)

1 qt.	25c. each; per doz., \$2.50
2 "	30c. " " 3.00
4 "	45c. " " 4.00
8 "	65c. " " 6.00

HOODED STONE FOUNTS

Capacity	Each	Doz.	Capacity	Each	Doz.
1 pt.	25c.	\$2.25	4 qts. ..	60c.	\$6.25
1 qt.	30c.	3.00	6 " ..	75c.	7.75
2 "	40c.	4.25	8 " ..	85c.	8.00
3 "	50c.	5.25			

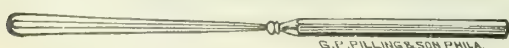
SANITARY CHICK FOUNT

An entirely new feature. It is exceedingly practical so far as its actual use is concerned as chicks cannot upset it or get wet. Capacity, 1 quart, 30c. each; per doz., \$3.00.



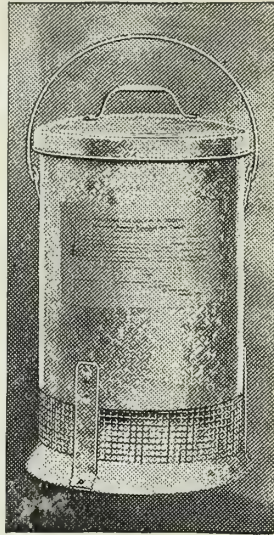
GAPE WORM EXTRACTORS

Hallowell, Silver and Horse Hair, 10c. each; \$1.00 per dozen. Pilling, made of German Silver, 25c.



Pilling Gape Extractor.

AUTOMATIC FEED HOPPERS



Act as poultry exercisers as well as feeders; suspended from ceiling by means of cord and pulley, furnished with each feeder.

- No. 1, Chick size, \$1.25.
- No. 2, 12-qt. size, \$2.00.
- No. 3, 28-qt. size, \$3.00.

NORWICH AUTOMATIC FEEDER

- Large size . . \$3.50
- Small size . . 2.50

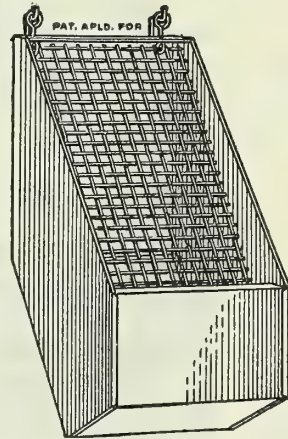
This feeder is somewhat like the above except that it stands on legs.

GRIT BOXES

Perfect Galvanized Iron, with three spaces, 50c. each; per doz., \$5.50.
 Perfect Galvanized Iron, large size, with three spaces, 75c. each, per doz., \$8.50.
 Wooden, extra strong, 35c. each; per doz., \$4.00.



THE BOSTON DRY FOOD HOPPER

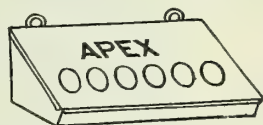


Boston Food Hopper

Adapted for feeding mash, grain, meat or any dry food, positively prevent waste. Made of galvanized iron and wire.

- Small Size, for Brooders, \$1.00 each.
- Medium Size, Capacity 8 qts., for grit, shell, meat, etc., 90c.
- Large Size, capacity 16 qts. for grain, and mash, \$1.00.

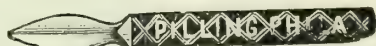
APEX CHICK FEEDERS



Apex Single Feeder

Single Feeders		Double Feeders	
Each	Doz.	Each	Doz.
3 hole, 3 c.	\$3.40	6 hole, 45c.	\$5.25
6 hole, 45c.	5.25	10 hole, 65c.	7.00
9 hole, 60c.	6.50	14 hole, 75c.	8.25
12 hole, 75c.	8.25		

These are very convenient for use in brooders and colony houses. They are so made that the food is always directly under the holes, the top is hinged.

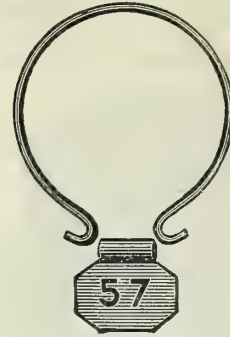


STEEL KILLING KNIVES

Progressive, 50c.; by mail, 55c. French, (see cut), 50c.; by mail, 55c.

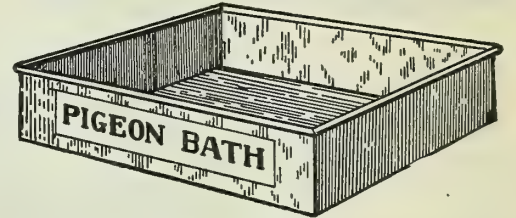
LEG BANDS

FOR POULTRY AND PIGEONS



	Per 25	100
Climax	\$0.25	\$0.65
Eclipse . . . . .	.25	.65
Smith Sealed .45		1.50
Double Clinch .25		.65
Champion . . . . .	.25	.65
Pigeon, Open Pigeon	.25	.65
Seamless . . . . .	.50	1.50
Pigeon, Double Clinch .25		.65

Lettering Bands, either pigeon or poultry, 10c. per 100, extra.

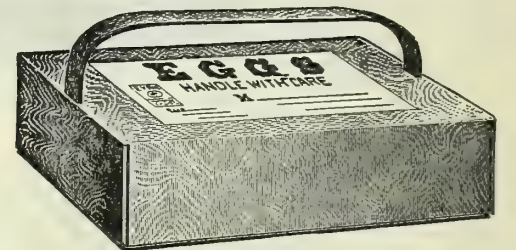


SANITARY PIGEON BATH

Galvanized Iron, \$1.00 each; doz., \$11.00

PHILA. PIGEON BATH

Galvanized Iron, \$2.00 each.



EYRIE CORRUGATED BOXES FOR EGGS

1 setting, each, 15c.; \$1.50 per doz.; per 100, \$10.00.
 2 settings, each, 20c.; \$2.00 per doz.; per 100, \$15.00.
 Also all other styles of Egg Crates and Boxes. See Poultry Supply List.

WIRE HEN'S NEST



Sanitary, easily cleaned, and convenient to handle. 15c. each; per doz., \$1.25.

Hen's Nest.

PIGEON NESTS (Earthen)

	Each	Doz.	100
8 inch	\$0.10	\$1.00	\$7.00
9 inch .....	.12	1.15	8.00



POULTRY HOLDER

For chickens, pigeons, etc. Holds any size from the smallest squab to the largest rooster. Made of malleable iron.

Price, 40c.; \$4.25 per dozen.

POULTRY FOODS, Etc.

Write for Complete Poultry Supply Catalogue

ALFALFA CLOVER (Shredded). 5 lbs. 25c., 40c. for 10 lbs., 25 lbs. 90c., \$1.40 per 50 lbs., 10 lbs. \$2.50.
ALFALFA MEAL. 5 lbs. 25c., 40c. for 10 lbs., 25 lbs. 90c., \$1.40 for 50 lbs., 100 lbs. \$2.50.
ANIMAL MEAL. 5 lbs. 25c., 40c. for 10 lbs., 25 lbs. 75c., \$1.35 for 50 lbs., 100 lbs. \$2.50.
ANTS EGGS. For feeding pheasants, etc., qt. 50c.
BONE (Ground). Fine, medium and coarse. 5 lbs. 25c., 40c. for 10 lbs., 25 lbs. 75c., \$1.50 for 50 lbs., 100 lbs. \$2.50.
BUCKWHEAT. 10c. per qt. Price variable; please ask for quotations.
CHIC-GRAIN. (*Spratt's*). For young chicks. 25c. per carton, 10 lbs. 60c., \$1.00 per 25 lbs., 50 lbs. \$1.75, \$3.25 per 100 lbs.
CHARCOAL. Fine and coarse ground. 1 lb. 7c., 30c. for 5 lbs., 10 lbs. 45c., \$1.00 for 25 lbs., 100 lbs. \$3.50.
CHICK FOOD. (*Michell's*). 5 lbs. 25c., 40c. for 10 lbs., 25 lbs. 90c., \$1.50 for 50 lbs., 100 lbs. \$2.75.
CHICK FOOD. (*Cypher's*). 5 lbs. 25c., 40c. for 10 lbs., 25 lbs. 90c., \$1.50 for 50 lbs., 100 lbs. \$3.00.
CHICK MANNA. 1 lb. 10c., 40c. for 5 lbs., 15 lbs. \$1.10, \$4.20 for 60 lb. box.
CHICK MEAL. (*Spratt's*). 25c. per carton, 5 lbs. 40c., \$1.60 for 25 lbs., 50 lbs. \$3.00, \$5.50 for 100 lbs.
CLIMAX POWDER. (*Rust's*). 25c., 50c., \$1.00 and \$1.50 per package.
COW CURE. A Tonic for Cows and Heifers, 50c per can.
CONDITION POWDER. (*Sheridan's*). 25c. per package, 2 1/4 lb. can \$1.00.
CRACKED CORN. 10 lbs. 30c., \$1.25 for 50 lbs., 100 lbs. \$2.10.
CRISSELL. (*Spratt's*). 5 lbs. 30c., 50c. for 10 lbs., 25 lbs. \$1.00, \$3.75 for 100 lbs.
CUT CLOVER HAY. 5 lbs. 25c., 40c. for 10 lbs., 25 lbs. 75c., \$1.25 for 50 lbs., 100 lbs. \$2.00.
DEVELOPING FOOD. For growing chicks. 5 lbs. 25c., 40c. per 10 lbs., 25 lbs. 75c., \$1.50 per 50 lbs., 100 lbs. \$2.50.
DOG CAKES. (*Spratt's*). 3 lbs. 25c., 50c. for 6 lbs., 25 lbs. \$1.75, 50 lbs. \$3.25, \$6.25 per 100 lb. box.
DOG CAKES. (*Austin's*). 3 lbs. 25c., 40c. for 5 lbs., 25 lbs. \$1.75, 50 lbs. \$3.25, \$6.25 for 100 lbs.
EGG FOOD. (*Imperial*). 26 oz. package 25c., 50c. for 60 oz. package.
EGG MAKER AND CHICK GROWER. (*Lee's*). 2 1/2 lbs. 25c., \$2.00 for 25 lbs.
EGG PRODUCER. (*Rust's*). 25c., 50c., \$1.00 and \$1.50 per package.
EGG SALT. (*German*). 2 oz. 30c., 50c. for 4 oz., 1/2 lb. 80c., \$1.50 per lb.

GRIT. (*Mica Spar*). Coarse, pigeon and fine. Always state which is desired when ordering. 5 lbs. 15c., 35c. for 25 lbs., 50 lbs. 50c., 85c. for 100 lbs., 500 lbs. \$4.00.
GRIT. (*Mica Crystal*). Coarse, pigeon and fine. Please state which is desired when ordering. 5 lbs. 15c., 35c. for 25 lbs., 50 lbs. 50c., 85c. for 100 lbs., 500 lbs. \$4.00.
GRIT (*Jersey Health*) for pigeons. 5 lbs. 20c., 35c. for 10 lbs., 25 lbs. 50c., \$1.50 per 100 lbs.
HEMP SEED. 12c. per qt., peck 50c., \$1.75 per bus.
HULLED OATS. 5 lbs. 25c. Price variable; please ask for quotations.
KAFFIR CORN. 10c. per qt. Price variable; please ask for quotations.
LEE'S STOCK FOOD AND CONDITIONER. 2 1/2 lbs. 25c., 75c. for 7 1/2 lb. package, 25 lb. pail \$2.50, \$7.00 for 100 lb. box.
LINSEED MEAL. (*New Process*). 7c. per lb., 5 lbs. 30c., \$1.50 for 25 lbs.
MASH FOOD. (*Michell's*). 5 lbs. 25c., 40c. for 10 lbs., 25 lbs. 75c., \$1.25 for 50 lbs., 100 lbs. \$2.25.
MEAT. (*Prepared Poultry*). 5 lbs. 25c., 40c. for 10 lbs., 25 lbs. 90c., \$1.75 for 50 lbs., 100 lbs. \$3.25, \$15.75 for 500 lbs.
MICA GRIT. (See Grit.)
OATMEAL. (*Pin Head*). 5 lbs. 35c., \$1.50 for 25 lbs., 100 lbs. \$5.00.
OYSTER SHELL. Coarse and fine. 5 lbs. 10c., 25c. for 25 lbs., 100 lbs. 75c., 500 lbs. \$3.50.
PEAS. (*Canadian*). 10c. per qt. Price variable; please ask for quotations.
PIGEON FOOD. (*Michell's*). 5 lbs. 25c., 40c. for 10 lbs., 25 lbs. 90c., \$1.25 for 50 lbs., 100 lbs. \$2.50, \$11.75 for 500 lbs.
POULTRY POWDER. (*Barker's*). For poultry, horses and cattle. 25c. per package.
PRATT'S CATTLE FOOD. 5 lbs. 50c., 75c. for 12 lbs., 25 lbs. \$1.50, \$3.00 for 50 lbs.
PRATT'S POULTRY FOOD. 8 oz. package 10c., 25c. for 26 oz., 4 lbs. 50c., 5 lbs. 60c., \$1.25 for 12 lbs., 25 lbs. \$2.50.
PUPPY CAKES. (*Spratt's*). 3 lbs., 30c., 50c. for 5 lbs., 25 lbs. \$1.90, \$3.50 for 50 lbs., 100 lbs. \$6.75.
RICE. (*Broken*). 6c. per lb., 10 lbs. 55c., \$1.25 for 25 lbs.
SALT CAT. 10c. per brick, per doz. \$1.10.
SCRATCH OR POULTRY FOOD. (*Michell's*). 5 lbs. 20c., 40c. for 10 lbs., 25 lbs. 75c., \$1.25 for 50 lbs., 100 lbs. \$2.25, \$11.00 for 500 lbs.
SUNFLOWER SEED. 10c. per qt., 4 qts. 30c., 55c. per peck, bushel \$1.75.
SPRATT'S PARROT FOOD. 10c. per package.
SPRATT'S CAT FOOD. 25c. per package.

POULTRY REMEDIES, Etc.

CONKEY ROUP CURE. 50c. and \$1.00 per pkge.
DEATH TO LICE OINTMENT. 1 oz. box 10c., 25c. for 3 oz.
DEATH TO LICE POWDER. (*Lambert's*). 5 oz. box 10c., 25c. for 15 oz. box, 48 oz. box 50c., \$1.00 for 100 oz. package.
DEATH TO LICE SPECIAL. 4 oz. box 10c., 25c. for 16 oz.
DOG MEDICINES. (*Spratt's*). Alternative Cooling Tablets 50c. per box, Diarrhea and Dysentery Cure 50c., Distemper Tablets 75c., Eczema Cure 50c., Locurium Ointment 50c., Mange Cure 50c., Purgative Tablets 50c., Puppy Vermifuge Tablets 50c.
GAPE CURE. (*Madoc*). 20c. and 35c. per package.
GAPE EXTRACTORS. Metz's 25c., Hallowell's 10c., Pilling's 25c.
GERMOZONE. (*Tablets*). 50c. per box.
 " (*Liquid*). 12 oz. bottle 50c.
LICE KILLER. (*Lee's*). 35c. per qt., 1/2 gal. 60c., \$1.00 per gal.
 " (*Rust's*). 35c. per qt., 1/2 gal. 60c., \$1.00 per gal.
 " (*Pratt's*). 35c. per qt., 1/2 gal. 60c., \$1.00 per gal.

LICE POWDER. (*Lee's*). 25c. per package.
 " (*Pratt's*). 5 oz. 10c., 25c. per lb., 2 1/2 lbs. 50c.
 (See also Death to Lice Powder.)
MULTUM IN PARVO POWDER. 20c. and 35c. per package.
OIL OF TAR. Qt. 40c., 65c. per 1/2 gal., 1 gal. \$1.00, \$4.00 for 5 gals.
PERSIAN INSECT POWDER. 15c. per 1/4 lb., 1 lb. 60c.
RIGLER'S FAMOUS REMEDIES. 25c. and 50c.
ROUP CURE. (*Cassell's*). 20c. and 40c. per package.
ROUP PILLS. (*Rust's Havens*). 50 for 25c., \$1.00 for 250.
RAT CORN. Will kill rats and mice only. 15c. and 50c. per pkg.
RED WING LOUSE POWDER. 10c., 25c. and \$1.00 per pkg.
SULPHO NAPHTHOL. 1 oz. 10c., 25c. for 3 oz., 8 oz. 50c.
THYMO CRESOL. 4 oz. bottle 25c., 40c. for 8 oz., qt. 70c.
TOBACCO DUST. 10c. per lb., 5 lbs. 25c., \$1.00 for 25 lbs.
TOBACCO STEMS. 5 lbs. 20c., \$1.00 per barrel, per bale \$2.00.
ZENOLEUM. 50c. qt., 1/2 gal. 90c., \$1.75 per gal.

PRATT'S POULTRY REGULATOR

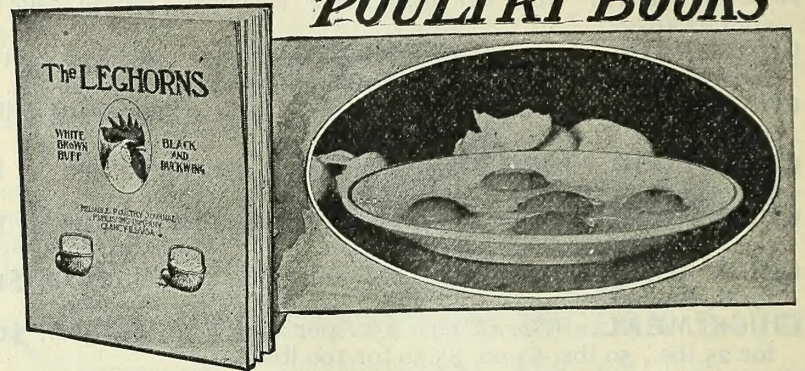
Every one knows what for thirty years was called Pratt's Poultry Food (now Poultry Regulator.) There's nothing like it for promoting the health of poultry and making hens lay. It is not an unnatural stimulant as it contains no harmful products. Feed it to your flock now and note the increase in egg production. 8 oz. 10c., 26 oz. 25c., 4 lbs. 50c., 60c. for 5 lbs., 12 lb. bag \$1.25, \$1.35 per 12 lb. bucket, 25 lbs. \$2.50.

Horticultural and Poultry Books

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- Poultry Craft**
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- Reliable Poultry Remedies** points out the causes, describes symptoms and gives simple and tested remedies for all diseases. 84 pages
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A destroyer of weeds, plantain, and at the same time an excellent chemical fertilizer, one of the best things that has ever been offered in this line.

3½ lbs. 60c.; \$1.00 per 7-lb. can; 14 lbs., \$1.75; \$3.00 per 28 lbs.; 56 lbs., \$5.00; \$8.00 per 112 lbs.



TARGET BRAND SCALE DESTROYER

A SOLUBLE OIL FOR SAN JOSE SCALE

One gallon Destroyer makes twenty gallons dilution ready to apply. For use on dormant trees only (while the leaves are off during fall, winter and spring)

Target Brand Scale Destroyer costs per quart 35c.; half gallon, 65c.; one gallon, \$1.00; five gallons, \$3.75; ten gallons, \$7.50; half barrels at 55c. per gallon; barrels, at 50c. per gallon

ENDORSED BY EXPERIMENT STATIONS AND COMMERCIAL FRUIT GROWERS

Bulletin No. 18.
MISSOURI STATE FRUIT EXPERIMENT STATION,
MOUNTAIN GROVE, MO.

Table IV.—Experiment at Jefferson Barracks on Peach, Sprayed
March 21st, 1909

SPRAY AND FORMULA	NO. OF TREES	EXAMINATION ON MAY 20TH, 1909, AFTER SPRAYING			
		Scales Counted	Scales Dead	Scales Living	Ratio of Benefit Per Cent. Dead
Lime-sulphur, boiled 45 min.	70	123	120	3	97.6
Target Brand Scale Destroyer, 1 to 20	18	115	115	0	100.0
Kerosene Emulsion, 10 per ct.	24	121	100	21	82.6
Target Brand Oil Emulsion, 1 to 25	14	101	100	1	99.9
TOTAL	126	460			

I beg to say Target Brand was used, side by side with two other brands of soluble oil on Japan Plums, under the direction of Dr. J. B. Smith of the New Jersey Experimental Station. A few days ago Dr. Smith sent an expert here to note results and after careful examination he reported, on the plot where your goods were used, he did not find a living scale.

JAMES McCracken, NEW BRUNSWICK, N. J.

I have 90 acres in apple trees with recent set orchards filled in with peach. The Spring of 1905 I fixed up a plant to make Lime, Salt and Sulphur Wash with live steam. After thus preparing 1300 gallons which were applied with a power sprayer the balance were sprayed with Target Brand Scale Destroyer in proportion of one gallon of the oil to nineteen of water. The results from every standpoint were so much in favor of Target Brand that I have used it exclusively since. My orchards have passed from a very badly infested stage to one almost free of scale. This year we had 1600 barrels of apples with little to no scale on the fruit.

JOSIAH W. PRICKETT, BIGLERVILLE, PA.

"TARGET BRAND" WEED KILLER



As Used on Walks and Tennis Courts

is a most effective solution of high grade chemicals, combined by secret process. The dilution is 1 to 50 parts of water made so easily that a boy or child can attend to it. A remedy that not only reduces the amount of labor, but does it at about one-tenth the cost. A gallon diluted is sufficient to cover a space of 100 to 150 square yards.

Application is best made with a watering can to insure uniform distribution, the most advisable time being after a rain, which is when weeds start to sprout and grow. "Target Brand" Weed Killer effectively destroys the roots as well as the top growth, and single applications last almost an entire season.

PRICES

Per Quart, makes 51 quarts	=	=	\$0.45	10 Gallons, makes 510 gals.	=	=	\$8.50
Per 1/2 Gallon, " 25 1/2 gals.	=	=	.65	25 Gallons, " 1275 "	=	=	18.75
Per Gallon, " 51 "	=	=	1.00	50 Gallons, " 2550 "	=	=	35.00
5 Gallons, " 255 "	=	=	4.50				

We also Sell FAIRMOUNT WEED KILLER

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