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Descriptive Catalogue
" of "
Vegetable and Flower
SEEDS



JOHN LIVINGSTONE COMPANY

..... *Horticultural*
and Agricultural Supplies

87 BARCLAY STREET, NEW YORK

Telephone, Walker 8379

JOHN LIVINGSTONE CO.

Horticultural and Agricultural Supply House

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NEW YORK, N. Y.

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1926

IN issuing this catalog, we are desirous of emphasizing to our many friends and prospective patrons the wide and comprehensive character of our business, which covers the whole field of Horticulture and Agriculture.

VEGETABLE AND FLOWER SEEDS. We have endeavored to place before you, under each heading, only those which in our opinion are the best and most worth while varieties of their kind, eliminating many sorts which have dropped out of public favor. In this department, we continue to carry, however, for the convenience of our customers, many varieties which are not listed, and in addition to our own selected stocks we have arranged for a full supply of imported specialties, which will be supplied when specifically called for.

GRASS SEED. We specialize in lawn mixtures, hay and pasture mixtures and grass seeds for golf courses, etc. All seed of highest quality.

FIELD SEEDS. Alfalfa, timothy, clovers, seed oats, rye, wheat, etc.

NURSERY STOCK. Trees, shrubs, roses, evergreens, hedge plants, perennials, etc. Send us a list of your requirements for quotation.

LIVE STOCK. Prize registered stock of all breeds can be supplied. Any information wanted will be gladly given by competent authority.

FARM DAIRY and STABLE EQUIPMENT.

LANDSCAPE CONTRACTING. Grading, sodding, seeding, fence construction, etc.

GARDENERS AND SUPERINTENDENTS. We only recommend men personally known to us. No charge is made to either the employer or employee.

BULBS, PLANTS, FERTILIZERS, INSECTICIDES, GARDEN AND FARM IMPLEMENTS, INCUBATORS, DAIRY SUPPLIES, ETC.

Prices listed are subject to change in accordance with market conditions.

We solicit your trade, and our competent staff is at your service at all times to advise upon any phase of our business on which you may desire information.

JOHN
LIVINGSTONE
COMPANY

We Deliver Free all flower and vegetable seeds by the packet, ounce, ¼ pound or pound anywhere in the United States by Parcel Post, express or freight at our option; also some other items as specifically mentioned in body of catalog. All other articles are strictly net, transportation charges not included.

Goods by Mail or Express. If wanted by mail in the United States, add postage according to zone rate, except for goods subject to free transportation, as above. In view of the greater safety, it will be found best to send parcels of 15 pounds or over by express. Seeds can be sent C. O. D. when **25 per cent of the amount is remitted with order.** Potatoes, onion sets, or other perishable articles, fertilizers or insecticides cannot be sent C. O. D.

John Livingstone Co. give no warranty, express or implied, as to description, quality, productiveness, or any other matter of any seeds, bulbs or plants they send out, and they will not be in any way responsible for the crop. If the purchaser does not accept the goods on these terms, they are at once to be returned.

Orders. Orders should be written on our order sheet or on a blank sheet separate from letter, preferably in ink, and, to receive prompt attention, should be directed to the firm. Orders from new customers should be accompanied by cash, stamps, money order or check.

Prices. The prices quoted are net, and subject to change without notice, some items having a tendency to fluctuate in accordance with crop conditions, etc.

Name, Address, Etc. We beg our correspondents to give us on each order the correct name and address, also to indicate very precisely the means of carriage which they prefer—mail, express, or freight—and the office or railroad station which best serves their locality. In case these directions are not followed out, we shall of course choose the most advantageous and convenient mode of shipment.

PLANTING CALENDAR				Eastern and Middle States
<p>FEBRUARY Sow in hotbed Artichoke Early Cabbage Early Cauliflower Celery Eggplant Leek Onion Parsley Pepper Radish Tomato</p> <p>MARCH Sow in hotbed All seeds mentioned in February table and Kohlrabi Lettuce Early Beets</p> <p>APRIL Sow in hotbed All seeds mentioned in February and March tables, also the following: Asparagus</p>	<p>Cucumber Melon Plant Outdoors Asparagus Roots Beets Early Cabbage Carrot Early Cauliflower Celery Cress Kohlrabi Lettuce Mustard Onion Seed Onion Sets Parsley Parsnips Peas Potato Radish Rhubarb Roots Spinach Swiss Chard Salsify Turnips</p> <p>MAY Plant Outdoors Artichoke Asparagus Bush Beans Lima Beans</p>	<p>Beets Carrot Cauliflower Celery Sweet Corn Cucumber Kohlrabi Leek Lettuce Melon Onion Parsley Peas Radish Salsify Spinach Swiss Chard Herbs Okra Pumpkin Squash Brussels Sprouts Late Cabbage Late Cauliflower Endive Rutabaga Kale</p> <p style="text-align: center;">JUNE</p> <p>Plant Outdoors Bush Beans Lima Beans</p>	<p>Beets Brussels Sprouts Late Cabbage Carrot Late Cauliflower Sweet Corn Cucumber Endive Kale Kohlrabi Lettuce Melon Okra Peas Pumpkin Radish Salsify Swiss Chard Squash Herbs</p> <p style="text-align: center;">JULY</p> <p>Plant Outdoors Beans Beets Carrot Sweet Corn Corn Salad Cress Cucumber Endive Kale</p>	<p>Kohlrabi Lettuce Okra Early Peas Pumpkin Radish Squash Turnip Rutabaga</p> <p>Set out plants of Celery Late Cabbage Late Cauliflower Brussels Sprouts</p> <p style="text-align: center;">AUGUST</p> <p>Plant Outdoors Bush Beans Corn Salad Cress Endive Lettuce Early Dwarf Peas Radish Spinach</p> <p style="text-align: center;">SEPTEMBER</p> <p>Plant Outdoors Corn Salad Lettuce, Simpson Radish Spinach</p>

SPECIALTIES IN VEGETABLE SEEDS

PEDIGREED WASHINGTON ASPARAGUS

Practically rustproof, produces large, luscious stalks of finest quality. Dark green. Strong, 2-year-old roots. Seed: Oz. 50c., $\frac{1}{4}$ lb. \$1.50, lb. \$4.00.

BEET

Early Wonder. Roots very uniform, nearly globe-shaped, with small top, skin dark red, flesh deep blood red. Excellent for early or late planting. Oz. 40c., $\frac{1}{4}$ lb. \$1.25.

CABBAGE

Copenhagen Market. The earliest round variety; very solid; fine quality; short-stemmed. The largest of the early round-headed varieties. Oz. 50c.

ENGLISH BROAD BEANS

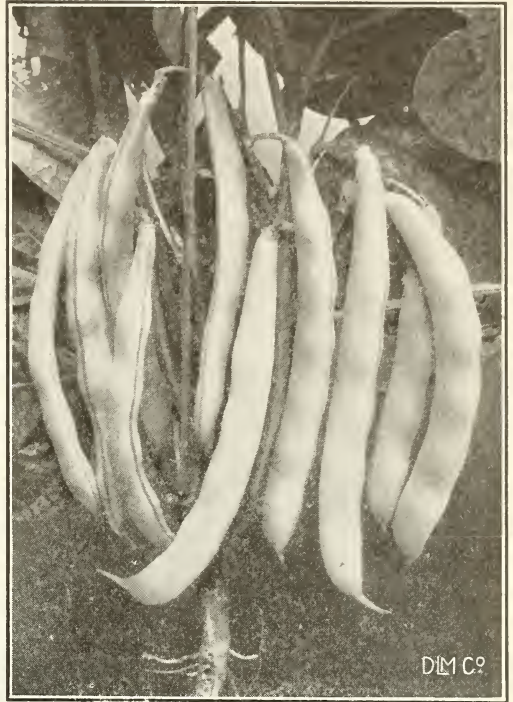
Taylor's Broad Windsor. A well-known and productive variety. May be sown as soon as frost is out of the ground. Prepare the same way as Lima beans. Qt. 80c.

BUSH BEANS

Masterpiece (Suttons). One of the best dwarf beans. Extra early and perhaps the best for forcing. Pods are straight, handsome and tender. Qt. \$1.25.

Wardwells Dwarf Kidney Wax. Produces a heavy crop; not liable to rust; early and crisp. Qt. 60c.

Burpees Bush Lima. A perfect bush form of the large Lima. Pods are enormous, often measuring 5 to 6 in. in length. Very productive. Qt. 80c.



Wardwells Dwarf Kidney Wax Beans

CAULIFLOWER

Extra Early Snowball. The best for forcing under glass or for open ground. Extremely dwarf; producing wonderful white heads. Pkt. 25c., $\frac{1}{4}$ oz. \$1.50.



Extra Early Snowball Cauliflower



Copenhagen Market Cabbage

SPECIALTIES IN VEGETABLE SEEDS—Continued

CELERY

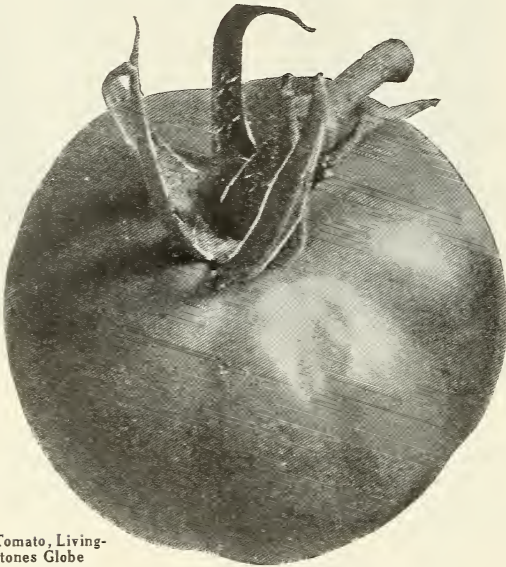
Easy Blanching. Without exception, is probably the most important celery introduction in recent years. The stalks are broad, fine grained and crisp, with a big heart that blanches a beautiful white with yellow leaf tips. Oz. \$1.00.

SWEET CORN

Golden Rod. One of the sweetest and earliest corns. Ears medium size. Delicious, golden grains of rich flavor. Qt. 70c.

MUSKMELON

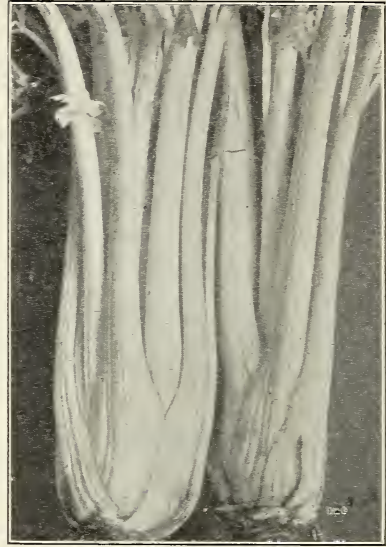
Honey Dew. New. Large, round, light-colored melon; delicious, rich green flesh; sweet as honey. Oz. 40c., $\frac{1}{4}$ lb. \$1.25.



Tomato, Livingstones Globe

TOMATO

Livingstones Globe. Especially adapted to slicing; very solid; a handsome red, and a great producer; one of the best. Oz. 50c.



Easy Blanching Celery

LETTUCE

Improved Big Boston. Heading variety of splendid flavor. Fine for forcing in coldframes or open ground. Oz. 30c.

Improved May King. Extra large, round, solid heads, very tender. Good for outdoors or under glass. Oz. 30c.

ONION

Ailsa Craig. Extra selected strain. Flesh white; a good keeper and valuable for exhibition. Oz. 75c.

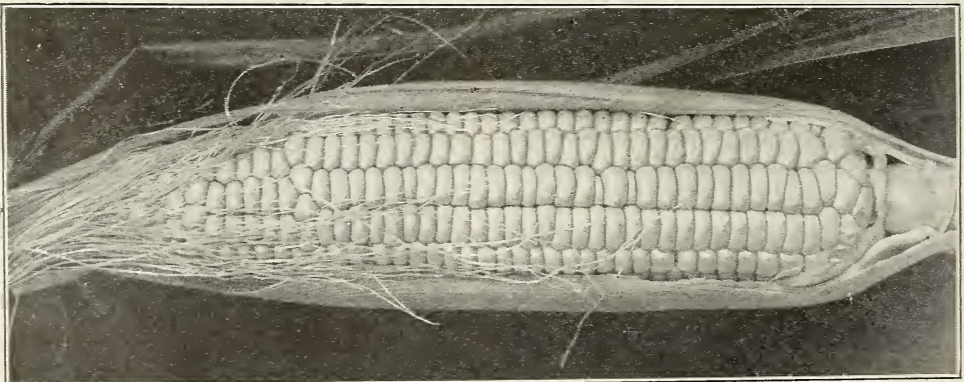
Cranstons Excelsior. A favorite exhibition variety of large size. Oz. \$1.25, 4 ozs. \$4.00.

PEAS

Early Bird. A grand, early, round, smooth-seeded variety. It bears a very heavy crop of large pods, well filled with delicious marrow-flavored peas. 3 ft. Pt. 45c., qt. 85c.

RADISH

Early Scarlet Globe. A popular variety for forcing or outdoor planting. Oz. 20c., 4 ozs. 50c.



Golden Rod Sweet Corn

NOVELTIES AND SPECIALTIES IN FLOWER SEEDS

AQUILEGIA (*Columbine*)

Mrs. Scott Elliotts Long-spurred Hybrids. This strain is the best yet introduced. The blooms are very large and the spurs very long. Magnificent range of color. Extra choice. Pkt. 50c.

ASTERS

California Giants. A novelty of merit. Their immense size and beauty, as well as their long and sturdy stems make them very attractive when arranged in floral work.

	Pkt.		Pkt.
Peach Blossom.....	\$0.25	Deep Rose.....	\$0.25
Light Purple....	.25	Dark Purple.....	.25
Mixture of above.....			.20

Heart of France. Plants about 2 ft. high, flowers rich dark red. Pkt. 25c.

American Beauty (New Giant). Giant branching type with large, full flowers and incurved petals. Most desirable for cutting.

	Pkt.		Pkt.
Lavender.....	\$0.25	September, shell-	
Azure blue.....	.25	pink.....	.25
Purple.....	.25	Rose.....	.25
Mixed.....			.25

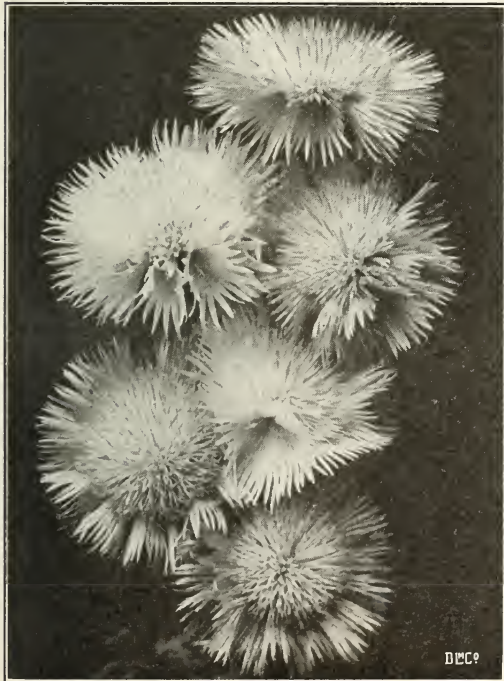
Collection of 1 pkt. each of 5 varieties, \$1.00.



Aster, American Beauty

CALENDULA

Balls Double Strain Orange King. Extra select. Pkt. 25c.



Centaurea imperialis

CANDYTUFT

umbellata alba. White, giant-flowering. Pkt. 25c.

CARNATION

Chabauds Giant Double.

	Pkt.		Pkt.
Dark Red.....	\$0.50	White.....	\$0.75
Scarlet.....	.50	Yellow.....	.50
Finest Mixed.....			.50

CENTAUREA

imperialis (Giant Cornflower, or Sweet Sultan). The finest for cut flower purposes; gigantic, beautiful, sweet-scented flowers borne on long stems.

	Pkt.		Pkt.
Deep Rose.....	\$0.25	Brilliant Pink....	\$0.25
Lavender.....	.25	Purple.....	.25
Lilac.....	.25	White.....	.25
Choice Mixed.....			.20

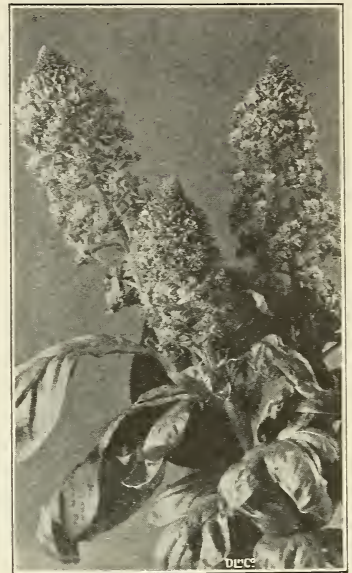
Collection of 1 pkt. each of 6 varieties, \$1.25.

DOUBLE COSMOS

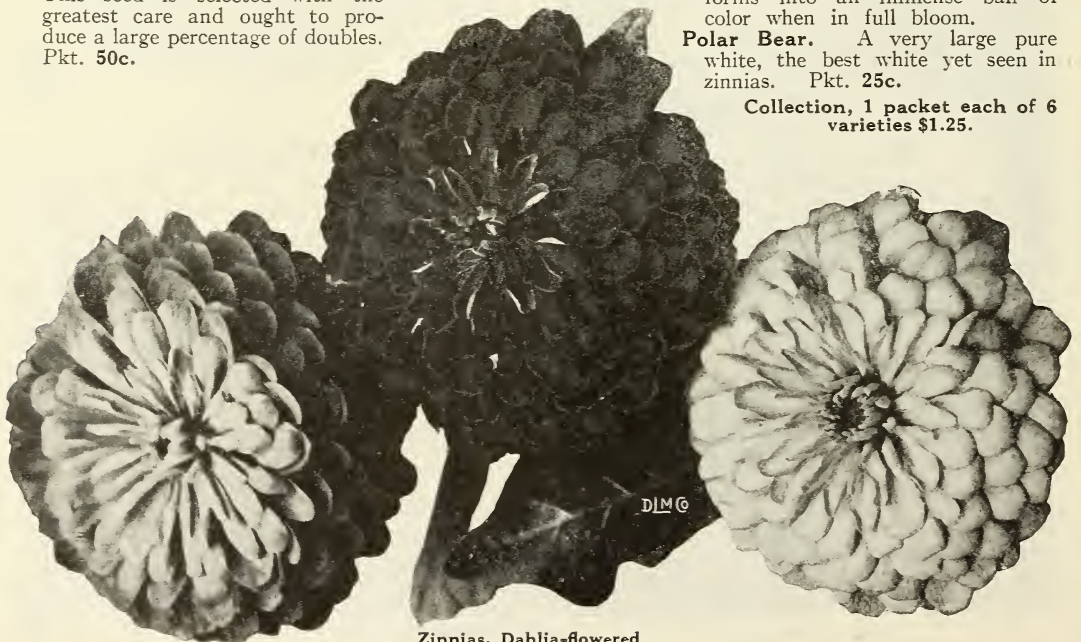
The double flowering cosmos are becoming very popular. Will commence blooming in July and continue until frost. The flowers are very attractive.

	Pkt.
Pink Beauty	\$0.25
Crimson King .....	.25
White Queen .....	.25
Malmaison Pink .....	.25

NOVELTIES AND SPECIALTIES IN FLOWER SEEDS—Continued

CINERARIA**hybrida**, Giant-flowering Extra Choice. Pkt. \$1.00.**DAHLIA** (*California Giants*)**Double-flowering Exhibition Strain, Mixed.** Saved from fine show sorts. Pkt. \$1.00.**DELPHINIUM****Crystal Palace Hybrids.** Selected strain. Pkt. 50c.**GODETIA****Schamini Type.** Very fine, new. Free-blooming hardy annuals, with widely opened flowers of satiny texture, and of the most delicate and lovely colors. Beautiful for solid beds, border lines, etc. **Crimson; Rosy Morn, deep rose; Mauve; Rose.** Per Pkt. 25c.**MIGNONETTE****Giant Red.** For indoor growing. Selected greenhouse strain. Pkt. 50c.**PANSY****Oregon Giants.** A very fine mixture of giant type. Pkt. 50c.**SALPIGLOSSIS****superbissima.** Giant strains, mixed. Pkt. 50c.**SCABIOSA****Giant Fire King.** Selected strain. Pkt. 50c.**STOCK****Giant Beauty of Nice.** Lavender-pink, white. This seed is selected with the greatest care and ought to produce a large percentage of doubles. Pkt. 50c.

Mignonette, Giant Red

ZINNIAS**GOLD MEDAL DAHLIA-FLOWERED****Exquisite.** Light rose with center a deep rose. Pkt. 25c.**Illumination.** A striking color of deep rose. Pkt. 25c.**Golden State.** Yellow in the bud, turning to an attractive orange when in full bloom. Pkt. 25c.**Crimson Monarch.** By far the largest and best of the red shades. Production of extraordinary merit. Pkt. 25c.**Giant Attraction.** A distinct shade of brick-red; forms into an immense ball of color when in full bloom.**Polar Bear.** A very large pure white, the best white yet seen in zinnias. Pkt. 25c.**Collection, 1 packet each of 6 varieties \$1.25.**

Zinnias, Dahlia-flowered



VEGETABLE SEEDS

John Livingstone Co. give no warranty, express or implied, as to description, quality, productiveness, or any other matter of any seeds, bulbs, or plants they send out, and they will not be in any way responsible for the crop. If the purchaser does not accept the goods on these terms, they are at once to be returned.

ASPARAGUS

Asperges Sparagio Esparrago Szparagi

Asparagus from seed does not always come true to name.

Pedigreed Washington. New; rust-resistant. Pkt. 25c., oz. 50c., $\frac{1}{4}$ lb. \$1.50.

Palmetto. Of southern origin; a very desirable, bright green asparagus. Oz. 15c., $\frac{1}{4}$ lb. 45c., lb. \$1.50.

Giant Argenteuil. Popular variety in France; similar to Colossal, but larger stalks. Oz. 15c., $\frac{1}{4}$ lb. 45c., lb. \$1.50.

ASPARAGUS ROOTS

Colossal. Extra selected large roots. \$3.50 per 100, \$30.00 per 1000.

Palmetto. Strong roots. \$2.50 per 100, \$20.00 per 1000.

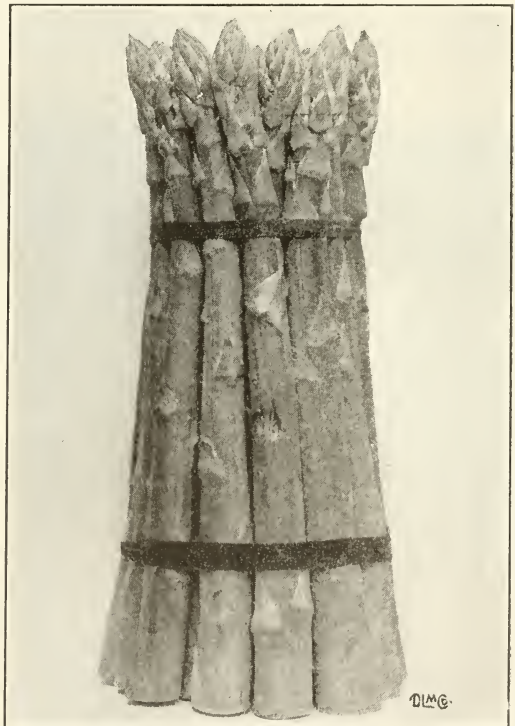
Pedigreed Washington. Rust-resistant and produces large, straight, dark green shoots. Extra large selected roots. \$4.00 per 100, \$35.00 per 1000.

ARTICHOKE

Artichaut Articiocca Alcachofa Karczochy

French Green Globe. (Seed.) The standard sort. Pkt. 25c., oz. \$1.50, $\frac{1}{4}$ lb. \$3.50.

Jerusalem Artichoke Roots. Will grow in any soil that is not wet; prefers sandy, well-drained soil. Plant whole tubers; if large, cut to two eyes. Plant as early as the ground can be worked. For best results take off all flowers; dig when tops die down. Requires a season of five months. Qt. 35c., pk. \$2.00.



Asparagus, Giant Argenteuil

Please notice that we pay postage on all garden seeds ordered by the packet, ounce, and pound. If larger quantities are ordered to be sent by mail, add postage at zone rates.

BEANS

Culture.—About the 1st of May, if the ground is perfectly warm, select a warm, dry, sheltered spot, any good soil, preferably a moist, deep loam, not over-rich in nitrogen, dig and manure very slightly; make drills 2 inches deep and 18 inches to 2 feet apart; drop the beans 3 inches apart in the drills, and cover not more than 2 inches deep. Hoe well in dry weather to keep down the weeds. Sow every two weeks up to about August 1st for a succession. 1 qt. to 100 feet of drill, 1 to 1½ bus. to the acre, in drills.

DWARF GREEN-PODDED SNAP BEANS

Fagioli

Haricots Nains

Frijoles

Fasola

Bohnen

Bountiful. One of the best green-pod sorts; extra early, very prolific and long-bearing; long, broad, flat green pods, tender and stringless. Pt. 40c., qt. 70c., pk. \$5.00.

Masterpiece (Sutton's). A superior green, round-podded variety; very prolific; long, straight, stringless pods; very early, fine forcer. Pt. 65c., qt. \$1.25.

Valentine, Extra Early. Hardy, vigorous and upright in growth; round, thick, solid pods; tender; fine flavor. Pt. 30c., qt. 60c., pk. \$4.00.

Longfellow. Very handsome, nearly stringless, beautiful green pods, 7 to 8 in. long, straight and round; very prolific. Pt. 35c., qt. 60c.

Refugee, Extra Early. Has all the superior qualities of the famous Refugee, and is fully two weeks earlier in podding. Pods round, light green, extra fine, and borne profusely. Pt. 30c., qt. 60c., pk. \$4.50.

Six Weeks, Long Yellow. Early, full, flat pods of good quality. Pt. 40c., qt. 70c., pk. \$4.50.

Stringless Green-pod, Giant. Improved, long-podded strain; round pods, light green. Pt. 40c., qt. 70c., pk. \$5.00.

Valentine, Black. Resembles the Valentine, but with black seed; long, round, solid pods; very tender and of good flavor; very early and productive. Pt. 30c., qt. 60c., pk. \$4.50.

Dwarf Horticultural. Late and productive; broad, flat, stringless pods. Pt. 35c., qt. 60c., pk. \$4.50.

Marvel of Paris. Long, slender, flat pods; early; very productive; very tender, brittle, fine-grained; of excellent quality. Pt. 50c., qt. \$1.00.

Green-seeded Flageolet. Only used as a "shell bean" when green. Beans tender and of fine flavor. Pt. 40c., qt. 75c.

Refugee Late, or 1,000 to 1. Medium to late; very productive and tender; long green, round pods of exquisite flavor. Pt. 30c., qt. 60c., pk. \$4.50.

White Marrow. Used in a dry state in Winter. Pt. 25c., qt. 45c., pk. \$3.25.

Red Kidney. Long, flat pods; good both green and dry; fine variety for baking. Pt. 30c., qt. 55c., pk. \$4.00.

White Kidney. Excellent either green or ripe, as a shell bean. Pt. 30c., qt. 50c., pk. \$3.50.

DWARF WAX BEANS

Fève de Marias

Haba

Black Wax, Improved Prolific. Very early and prolific. The pods are round, full, stringless and of fine quality. Pt. 30c., qt. 60c., pk. \$4.50.

Davis Kidney Wax. Long, handsome, waxy white, flat pods; vigorous and upright in growth. Pt. 35c., qt. 60c., pk. \$4.50.

Golden Wax, Improved. Very early; flat pods; stringless, prolific, upstanding, hardy and less liable to blight or rust. Pt. 40c., qt. 70c., pk. \$5.00.

Hodson Wax. Very large, brittle, tender, flat wax pods; very productive; late. Pt. 40c., qt. 70c., pk. \$5.00.

Wardwell's Kidney Wax. Early; long, flat, purely wax pods and of handsome appearance; stringless, of fine quality. Pt. 30c., qt. 60c., pk. \$4.50.

DWARF or BUSH LIMA BEANS

Culture.—Plant as soon as warm weather has fairly set in. Soil should be light and rich. Sow in drills 2 feet apart, the beans about 6 inches apart, and covering about 2 inches.

Burpee's Improved Bush Lima. Much larger and thicker pods and beans. Pt. 40c., qt. 80c., pk. \$5.50.

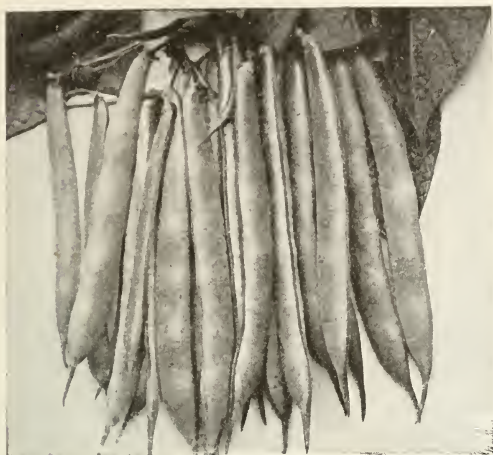
Fordhook Bush Lima. Immense pods and plump beans; a strong grower and very prolific, erect stems, upright and branching. Pt. 40c., qt. 80c., pk. \$5.50.

Henderson's. A dwarf, compact growing variety, with large clusters of pods, containing very small, flat beans. Pt. 35c., qt. 70c.

Wonder Bush Lima. Early and productive; fine flavor; an immense yielder. Pt. 50c., qt. \$1.00



Beans, Bountiful



Scarlet Runner Beans

BEANS—Continued

ENGLISH DWARF BEANS

Culture.—Sow in drills 2 feet apart, the beans 3 to 4 inches apart in the rows, and 2 inches deep, as early in the Spring as the ground can be worked.

Broad Windsor. Largest and best of the class; thick stem and pods. Pt. 40c., qt. 80c.

POLE or RUNNING BEANS

Haricots a Rames
Fagioli Da

Sgusciane
Frijoles de Bejuco

Culture.—Sow as the soil becomes warm and dry, from the first to the latter part of May for all except Limas, in hills 4 feet apart each way. Limas should not be planted until warm weather has fairly set in. 1 qt. of Limas will plant about 100 hills, allowing four or five beans to a hill, and of the smaller sorts about 200 hills. Plant Pole Limas eye down, 2 inches deep. Poles 8 to 10 feet long should be firmly set in the hills before planting seed.

Lima, Challenger. Thick and productive; best of all, yielding more than any other Lima. Pt. 40c., qt. 75c., pk. \$5.50.

Lima, Carpinteria Pole. Large; thicker than ordinary Pole Limas; vigorous, large, flat beans. Pt. 40c., qt. 75c., pk. \$5.50.

Lima, Early Jersey. Very early, beans are large and tender. Pt. 40c., qt. 75c., pk. \$5.50.

Lima, King of the Garden. Pods and beans very large. Pt. 40c., qt. 75c., pk. \$5.50.

Horticultural Pole. Good as a snap or shell bean. Popular. Pt. 30c., qt. 60c., pk. \$4.50.

Kentucky Wonder, or Old Homestead. Pods green, stringless when young; very long and flat. Pt. 30c., qt. 60c., pk. \$4.50.

Scarlet Runner. The popular English Pole bean; good for string beans, and useful also for ornamental purposes. Pt. 40c., qt. 75c.

BEET

Betterave Barbabietola Remolacha Rube

Culture.—Sow as early in the Spring as the ground can be worked (1 oz. to 50 feet of drill, 5 or 6 lbs. to the acre), and every two weeks after for a succession, up to the first week of July. The soil should be light, sandy loam, well enriched with stable manure and plowed and harrowed until very fine.

Pkts. 10c.

Bassano, Extra Early. Light color, very sweet, tender. Oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.00.

Crimson Globe. Globular shape; root clean and smooth, few leaves, flesh rich, deep crimson; tender and sweet. Oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.00.

Eclipse. Early, round, bright red. Heavy yielder. Oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$1.75.

Egyptian, Crosby's. Extra early, round, dark blood color. Oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$1.75.

Detroit Dark Red Turnip. Round, skin dark blood-red, flesh bright red, tender. Oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$1.75.

Early Blood Turnip. Dark red, fine flavor, good for Winter. Round, smooth, clean root. Oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$1.75.

Edmand's Blood Turnip. A market gardeners strain; regular in shape and of best quality. Oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$1.75.

Swiss Chard, or Silver Beet, Lucullus. Large leaves; tender and of fine flavor; dark green; pure white ribs. Oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$1.75.

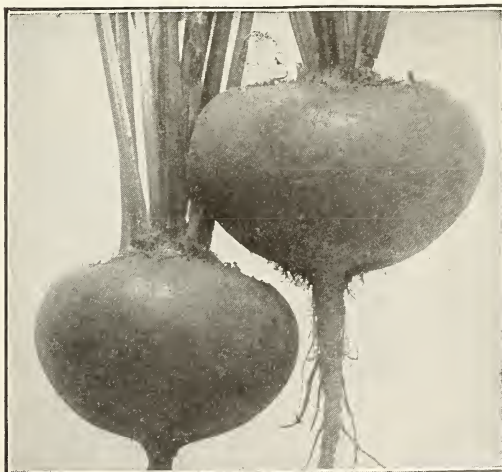
Mangel-Wurzel and Sugar Beet

Culture.—As all Mangels require a deep, rich soil in order to grow well, plow and subsoil at least 1 foot to 18 inches and apply plenty of rich stable or our complete manure. Sow in May or June, in rows 18 inches to 2 feet apart, and thin to 8 to 12 inches in the rows.

Golden Tankard. Large, bright yellow skin, handsome, sweet and productive. $\frac{1}{4}$ lb. 30c., lb. \$1.00.

Mammoth Long Red Mangel-Wurzel. Very large, enormously productive. Roots grow half or more above surface. $\frac{1}{4}$ lb. 30c., lb. \$1.00.

Klein Wanzleben. Rich in sugar content; also grown extensively for stock. $\frac{1}{4}$ lb. 30c., lb. \$1.00.



Beets, Crosby's Egyptian

BORAGE

Bourrache Boragine Borraja Boretsch

The young leaves of this annual, which smell somewhat like a cucumber, are used as salad, or boiled like spinach. Should be sown to the depth of $\frac{1}{2}$ to 1 inch, at intervals, as the leaves are palatable only when young. Sow in the Spring, in light soil; transplant in shallow drills, 1 foot apart. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. \$1.00

BROCCOLI

Brokuly Broccoli Brocoli Spargelkohl

Culture.—Sow early sorts as soon as the ground can be worked in the Spring, in shallow drills, 3 or 4 inches apart. Plant out 2 feet apart each way when the plants are about 4 inches high. Cultivate same as cabbage. The inner leaves should be tied over the head as soon as formed. One ounce will produce about 2000 plants. **Pkts. 10c.**

Early White. Oz. 60c., $\frac{1}{4}$ lb. \$2.00.
Veitch's Self-Protecting. Oz. 60c., $\frac{1}{4}$ lb. \$2.00.

BRUSSELS SPROUTS

*Chou de Bruxelles Berza de Bruselas
Cavolo di Brusselles Rosen Kohl*

Brussels Sprouts is, without exception, the best Winter vegetable that can be grown.

Culture.—For early crop, as soon as ground is fit, sow thinly $\frac{1}{2}$ inch deep in seed bed with rows 1 foot apart. Thin to 2 inches or more apart; transplant in June so that plants stand at least 1 foot apart and rows $1\frac{1}{2}$ feet apart. **Pkts. 10c.**

Dalkeith. Of dwarf growth, producing large, solid sprouts. Oz. 50c., $\frac{1}{4}$ lb. \$1.75.

Dwarf, Improved. About 12 in. high; very productive; large, solid sprouts growing even from the top of the stem. Oz. 50c., $\frac{1}{4}$ lb. \$1.50.

Perfection. Grows about 2 ft. high, sprouts 1 to 2 in. in diameter. Oz. 50c., $\frac{1}{4}$ lb. \$1.50.

Cardoon Cardo

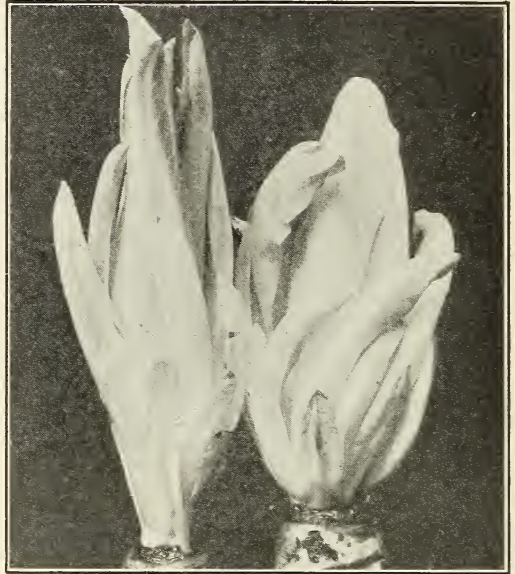
CARDOON

Culture.—Sow early in Spring, $\frac{1}{2}$ to 1 inch deep, in rows 3 to 4 feet apart, where the plants are to stand, and thin them, when well up, to 2 feet apart. When full size, bind them together with raffia, and earth up like celery to blanch. The stems of the leaves are used for salads, soups and stews. They may be wintered in a dark cellar away from frost.

Large Solid. Smooth; grows about 4 feet high; leaves nearly free from spines. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. \$1.00, lb. \$3.00.



Brussels Sprouts



Witloof Chicory

CHERVIL

Cerfeuil Perifollo

Culture.—Sow as soon as the ground can be worked, in well prepared ground, and moist situation. Thin early to 8 or 10 inches in the row.

Pkts. 10c.

Curled. Leaves used for flavoring soups and stews, and for garnishing; early and ornamental. Oz. 25c., $\frac{1}{4}$ lb. 75c.

Plain. Leaves much divided but not curled; fine, aromatic flavor. Oz. 20c., $\frac{1}{4}$ lb. 60c.

CHICORY

*Chicoree Sawage Achicoria
Cicoria Selvatica Cichorien Wurzel*

Pkts. 10c.

Common, or Wild. Used in "Barbe de Capucin," a salad much made in France. Sown in June. The roots are transplanted in Autumn into sand in a cellar. Oz. 35c., $\frac{1}{4}$ lb. \$1.25, lb. \$4.00.

Witloof. Known as French Endive. Sow about 1 in. deep in May and June, in drills 15 in. to 2 ft. apart in good garden soil. Transplant or thin to 6 in.; treat as Endive, except that in late Summer or Fall it should be gradually banked up like celery. The stalks, when blanched, make a delicious salad. Oz. 40c., $\frac{1}{4}$ lb. \$1.25, lb. \$4.50.

See also **Endive.**

COLLARDS

Culture.—Sow in a rich, moist soil, as for cabbage, in June, July and August for succession. Transplant when a month old in rows a foot apart each way and hoe often.

Georgia. Best for warm weather. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

Chou Pomme
Cavolo Cappuccio

CABBAGE

Col Repollo
Kopfkohl Kraut

Culture.—Sow seeds of the early varieties in 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. The second early varieties sow in April and transplant in May; late varieties, sow in May and transplant in July, setting plants in rows 3 feet apart and 2 feet in rows.

Copenhagen Market. The finest large, round-headed, early cabbage. Very solid; of fine quality; short-stemmed. Oz. 50c., $\frac{1}{4}$ lb. \$1.75.

Early Jersey Wakefield, Selected Stock. The heads are extremely solid, pyramidal in shape, and of most excellent quality. Oz. 60c., $\frac{1}{4}$ lb.; \$2.00.

Charleston Wakefield. Large strain of the above tender, pointed head. Oz. 60c., $\frac{1}{4}$ lb. \$2.00.

Early Summer. Second early; produces large, solid heads of finest quality. Oz. 60c., $\frac{1}{4}$ lb. \$2.00.

Early Winnigstadt. A standard, second early variety; hard, pointed heads. Oz. 50c., $\frac{1}{4}$ lb. \$1.50.

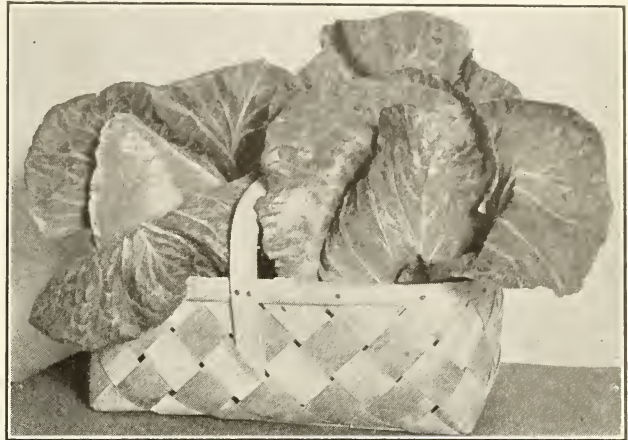
Succession, Improved. Excellent second-early sort; large, solid heads. Oz. 75c., $\frac{1}{4}$ lb. \$2.75.

Premium Late Flat Dutch. A standard variety of the popular late flat Dutch. Oz. 50c., $\frac{1}{4}$ lb. \$1.75.

Danish Ballhead Winter, Short Stem. Very round, solid Winter sort. Oz. 50c., $\frac{1}{4}$ lb. \$1.75.

All Seasons. Intermediate, heads are hard, round, flattened on top. Oz. 60c., $\frac{1}{4}$ lb. \$2.00.

Savoy, Early Ulm. Medium size, round, deep green heads; very early. Oz. 50c., $\frac{1}{4}$ lb. \$1.75.



Early Jersey Wakefield Cabbage

Savoy, Late Drumhead. Large, late, finely curled. Oz. 50c., $\frac{1}{4}$ lb. \$1.75.

Red Negro Head. Fine deep dark red. Oz. 60c., $\frac{1}{4}$ lb. \$2.00.

Chinese (Pe-Tsai). Commonly known in the markets as Celery Cabbage; blanches white; used in salads or cooked. Oz. 50c., $\frac{1}{4}$ lb. \$1.75.

Wong-Bok (Chinese Celery Cabbage). With a delicate cabbage flavor. Oz. 50c., $\frac{1}{4}$ lb. \$1.75.



Danvers Half-long Carrots

CARROT

Carotte Carota Zanahoria Carotten Mohren

Culture.—For early crops, sow as soon as the ground can be worked, and for later crops from the beginning of May until the latter part of July, in rows 15 inches apart and $\frac{1}{2}$ inch deep. Thin out the young plants to 5 inches, and keep the surface open by frequent use of the hoe. One ounce will sow 100 feet of drill.

Pkts. 10c.

Parisian Forcing. Early; tender and sweet; fine for early and late crops, also for frames; short, broad, smooth. Oz. 30c., $\frac{1}{4}$ lb. 75c.

Scarlet Horn, Early. Very thick roots; fine for frame; popular kitchen variety. Oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

Chantenay, Half-long, Stump-rooted. Style of Nantes, broader shoulder. Oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

Danvers Half-long. Large; productive; orange color. Oz. 15c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.

Half-long, Stump-rooted, True Nantes Strain. One of the most popular sorts. Oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

Oxheart Half-short (Guerande). Very thick and short; large, but tender. Oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

Long Orange. Best for stock feeding; green top; keeps well. Oz. 15c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.

CAULIFLOWER

Chou-Fleur Cavolofole Coliflor Blumenkohl

Culture.—Sow the seed in a hotbed in January or February. Culture same as for cabbage. Water freely in dry weather, especially when they begin to head. Cauliflower succeeds best when planted in frames at the close of Winter and brought to maturity before the Summer heat sets in. 1 oz. will produce 3,000 plants.

Extra Early Dwarf Erfurt. The best and earliest for forcing; very dwarf and compact, with short stem and small leaves; exceedingly fine flavored. Pkt. 25c., $\frac{1}{4}$ oz. \$1.50, oz. \$4.00.

Early Snowball. A large strain of finest quality. Pkt. 25c., $\frac{1}{4}$ oz. \$1.50, oz. \$4.00.

Extra Early Paris. Heads medium size; first class. Pkt. 15c., $\frac{1}{4}$ oz. 30c., oz. \$1.00.

Algiers, Large Early. Large, white heads. Pkt. 15c., $\frac{1}{4}$ oz. 30c., oz. \$1.00.

Autumn Giant. Vigorous in growth; very large; late. Pkt. 15c., $\frac{1}{4}$ oz. 30c., oz. \$1.00.

CELERY

Celeri Sedano Apios Sellerie

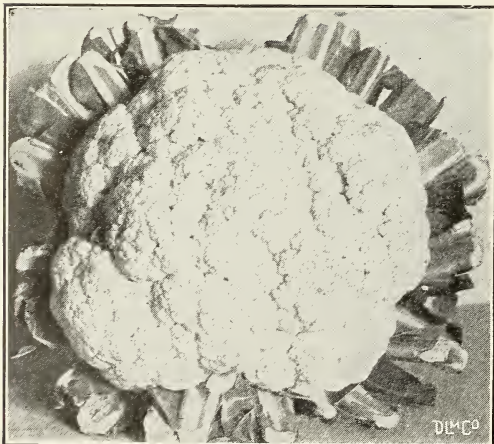
Culture.—Sow seed early in April, in an open border, in good, rich soil, in drills 8 inches apart. Early in July transplant to trenches 3 feet apart and 6 inches apart in the rows. The beds should be kept well weeded, and an occasional soaking with water in dry weather will do the plants good. 1 oz. will produce 3,000 plants.

Pkts. 10c.

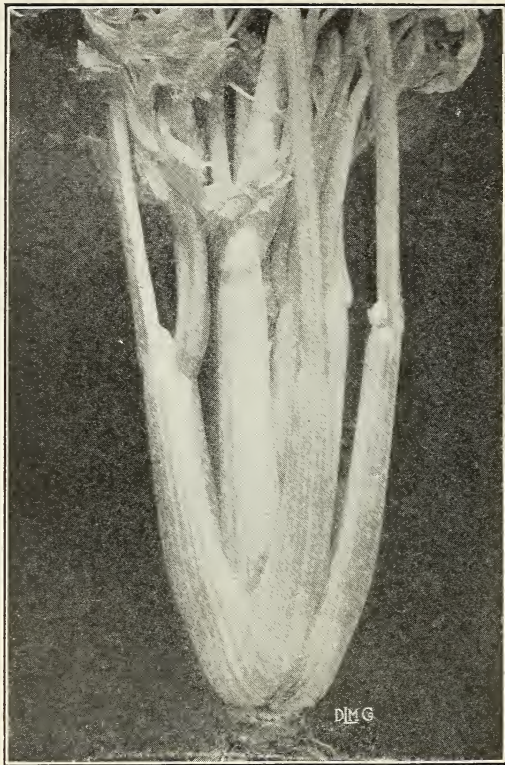
Improved White Plume. Naturally white or light foliage, requires but little banking up to blanch; very early and extensively grown for market. Oz. 60c., $\frac{1}{4}$ lb. \$1.75.

Golden Self-blanching. Our finest strain. Oz. \$1.00, $\frac{1}{4}$ lb. \$3.00.

Easy Blanching. Early; blanches quickly; vigorous grower; keeps a long time. Good for home or market. Oz. \$1.00, $\frac{1}{4}$ lb. \$3.00.



Extra Early Dwarf Erfurt Cauliflower



Celery, Golden Self-blanching

Perfection Heartwell. One of the finest Winter varieties, either for family or market garden. The heart is golden yellow. Oz. 50c., $\frac{1}{4}$ lb. \$1.50.

Giant Pascal. An easily blanched and fine-keeping, large, late sort. Oz. 40c., $\frac{1}{4}$ lb. \$1.25.

Pink Plume. Tinged with red; attractive, rich flavor; long keeper. Oz. 50c., $\frac{1}{4}$ lb. \$1.50.

Winter Queen. Very large, solid, green Winter sort; blanches well. Oz. 50c., $\frac{1}{4}$ lb. \$1.50.

CELERIAC, Giant Prague. Very large roots; for soups and stews; when cooked and sliced makes fine Winter salad. Oz. 40c., $\frac{1}{4}$ lb. \$1.25.

CORN SALAD

(Fetticus)

Culture.—Sow during August or early September, in drills $\frac{1}{4}$ inch deep and 6 inches apart, for Spring use. The leaves should be picked when half as large as lettuce. A second crop may be picked from the same plant.

Large-seeded, Broad-leaved. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

CRESS

Culture.—Sow in Spring, every two or three weeks. Begin to sow again from the middle to the end of August every week or two for Fall succession.

Curled, or Pepper Grass. Pkt. 10c., oz. 15c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.

True Water Cress. Pkt. 15c., oz. 75c., $\frac{1}{4}$ lb. \$2.75.



Country Gentleman Corn

CORN, SWEET or SUGAR

*Mais**Maiz**Kukurydza*

Culture.—The Sweet or Sugar varieties, being liable to rot in cold or wet ground, should not be planted before May, or until the ground has become warm; for a succession continue planting every two weeks until the middle of July, in rich, well-manured ground, in hills 3 feet apart each way, covering about $\frac{1}{2}$ an inch, and thin out to three plants to a hill. If sown thinly in drills, a greater yield from a given surface will be obtained. 1 qt. will plant 200 hills, 8 to 10 qts. for an acre in hills.

EXTRA EARLY

Nordheim Extra Early. Earliest and finest of all.

The stalks grow 6 to 7 feet high, each bearing three or four nearly perfect ears of excellent quality. 7 in. long, 8 to 10 rows, of large kernels, white and very sweet. Pt. 40c., qt. 75c., pk. \$5.50.

Golden Bantam. Extra early, yellow, very sweet and tender. Pt. 35c., qt. 60c., pk. \$4.00.

Golden Giant (De Luxe). Large ears; fine quality; small cob. Pt. 50c., qt. 90c.

Mammoth White Cory. Ears double the size of the old Cory and better in flavor; 12 rows of kernels. Pt. 25c., qt. 50c., pk. \$3.25.

Minnesota. Nearly as early as Cory, but with larger ears; white. Pt. 30c., qt., 60c., pk. \$4.00

SECOND EARLY

Early Mammoth. Large ears; fine quality; not very late. Pt. 25c., qt. 50c., pk. \$3.25.

Howling Mob. An early corn of large size; white and sweet. Pt. 30c., qt. 60c., pk. \$4.00.

Long Island Beauty. Large, valuable market sort. $9\frac{1}{2}$ in. long; 16 rows of large kernels. Pt. 30c., qt. 60c., pk. \$4.00.

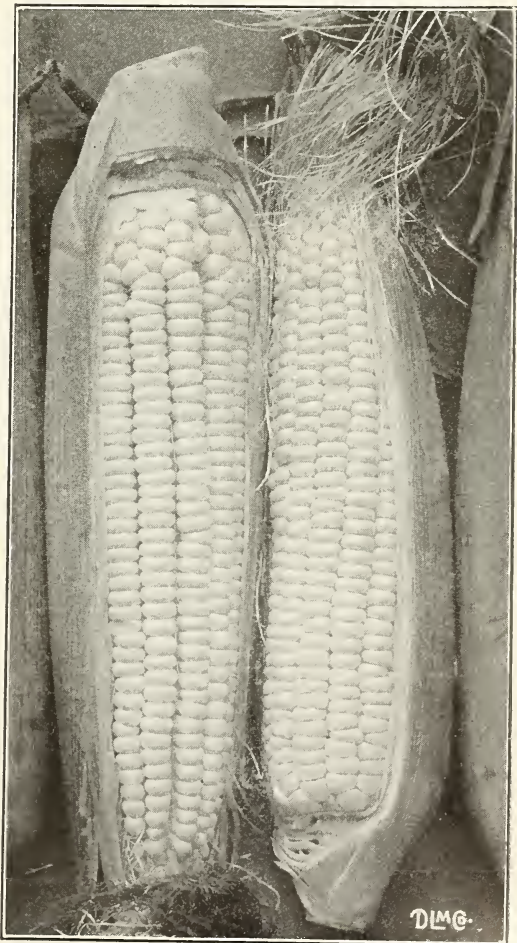
GENERAL CROP

Stowells Evergreen. One of the most popular varieties. 8 in. long, 8 to 12 rows of medium large kernels. Hardy; keeps well; grains long and slender, free from glaze. Pt. 40c., qt. 70c., pk. \$4.75.

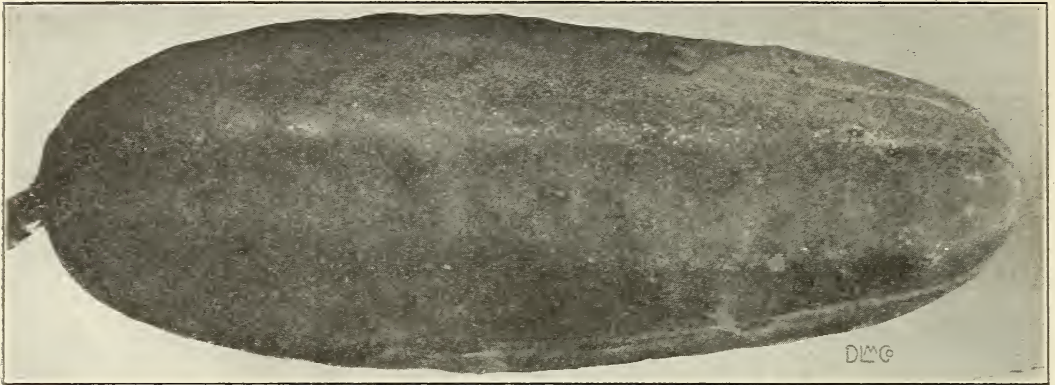
Golden Evergreen. Very sweet, round grains; beautiful variety of fine quality. Pt. 35c., qt. 60c., pk. \$4.00.

Black Mexican. Very sweet, of superior flavor; grains bluish black. Pt. 40c., qt. 75c.

Country Gentleman. Ears 8 in. long; grains irregular, not in rows. Small cob, and very long, white, slender deep grains. Pt. 35c., qt. 60c., pk. \$4.00.



Extra Early Corn, Minnesota



Davis Perfect Cucumber

CUCUMBER

*Cetriolo**Concombre**Pepino**Gurken*

Culture.—For early cucumbers sow in hotbeds. Plant out in rich soil when danger of frost is over. For general crops, sow in the open ground as soon as the weather is settled and warm, and again every two weeks for a succession. For pickles, sow from the middle of June to the first week in July. Plant in hills 4 feet apart, putting a shovelful of well-rotted manure in each hill. 1 oz. will plant 50 hills.

Pkts. 10c.

Davis Perfect. Fine for forcing or for outdoors. The fruit is long and straight, and being a comparatively shy seeder, is very valuable for slicing. Oz. 25c., $\frac{1}{4}$ lb. 75c.



Eggplant, Black Beauty

White Spine, Improved. A handsome and uniform early variety. Oz. 25c., $\frac{1}{4}$ lb. 75c.

Everbearing. Small-sized; very early and enormously productive; valuable as a green pickler. Oz. 20c., $\frac{1}{4}$ lb. 60c.

Cool and Crisp. Extra early and very prolific; long, straight, slender and very dark green; good either for pickling or slicing; long cropper. Oz. 25c., $\frac{1}{4}$ lb. 75c.

Long Green, Improved. Long and crisp; a popular variety for pickles. Oz. 20c., $\frac{1}{4}$ lb. 60c.

Green Prolific Pickling. One of the best for pickling; dark green. Oz. 20c., $\frac{1}{4}$ lb. 60c.

Giant Pera. Very long, one of the best for table use; smooth, thin skin. Oz. 25c., $\frac{1}{4}$ lb. 75c.

Japanese Climbing. A strong grower; fine for pickling. Oz. 25c., $\frac{1}{4}$ lb. 75c.

Cornichon de Paris. Very productive, vigorous, mostly cultivated for its small fruits, which are fine for pickling. Oz. 25c., $\frac{1}{4}$ lb. 75c.

Gherkin. Very small bur, used for pickles. Oz. 25c., $\frac{1}{4}$ lb. 75c.

English Cucumbers for Frames

Improved Telegraph. Our selected stock is the finest available of this popular variety. One of the best for forcing. Pkt. 25c.

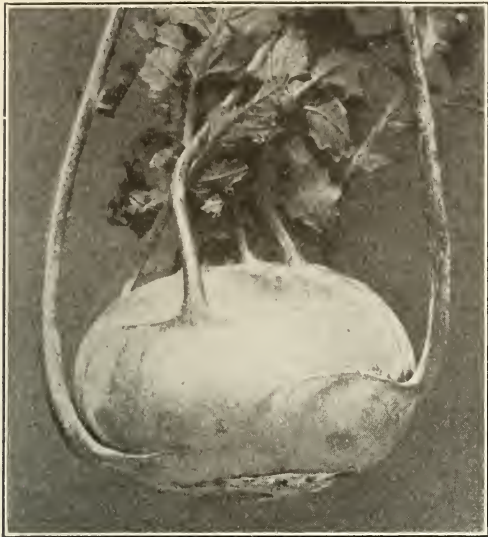
EGGPLANT

Petrongians Aubergine Eierofianze Berengena

Culture.—Seed should be sown in hotbed or warm greenhouse in March or April, and when about an inch high, put in 2-inch pots. Plant out about June 1st, $2\frac{1}{2}$ feet apart. 1 oz. will produce about 2000 plants.

Improved New York Spineless. Oval; deep purple; early and productive. Oz. 70c., $\frac{1}{4}$ lb. \$2.50.

Black Beauty. As large as the New York Improved, but about 10 days earlier; purplish black; spineless. Oz. 70c., $\frac{1}{4}$ lb. \$2.50.



Kohlrabi, Early Vienna

DANDELION

Dente di Leone Pissenlit Lowenzahn Amargon

Culture.—Sow in early Spring in drills $\frac{1}{2}$ inch deep and 18 inches apart; thin out the plants to 12 inches.

Common Cultivated. Pkt. 10c., oz. 60c., $\frac{1}{4}$ lb. \$2.00.

ENDIVE

Escarola o Endivia Endivien Endivia Chicoree

Culture.—Sow in June, July or August, in good, rich garden soil; cover lightly; when up, thin out to 8 or 10 inches apart and water well.

Pkts. 10c.

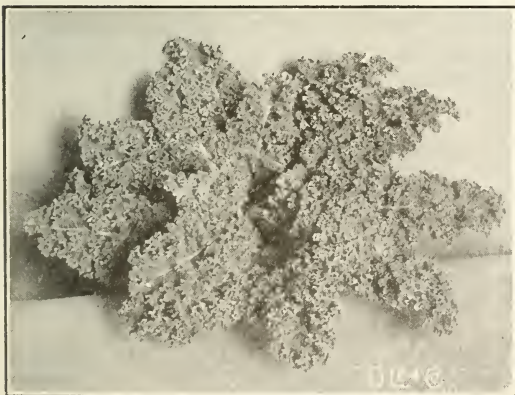
Green Curled Winter. Standard sort for Fall and Winter crop. Oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.75.

Giant Fringed, or Oyster. New. Has a large white heart. Oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.75.

White Curled. For early use. Oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.75.

Broad-leaved Batavian (Escarolle). Grows large hearts which blanch easily. Oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.75.

See also, under **Chicory**



Curled Dwarf Green Kale

KOHLRABI

Cayolo Rapa Chou-Rave Colinabo Knollkohl

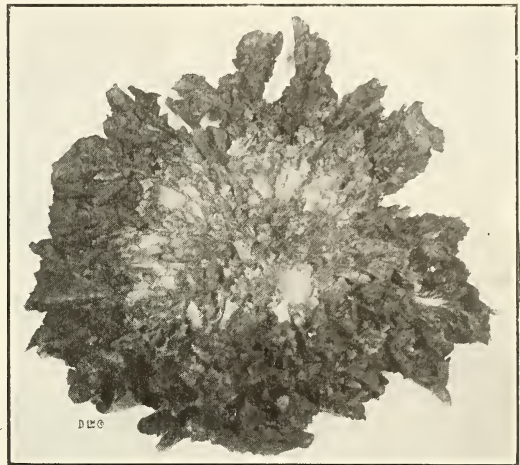
Culture.—Cultivate the same as for cabbage, but in hoeing be careful not to throw earth into the heart of the plant or the bulb cannot be formed. 1 oz. will sow 200 feet of row, 4 lbs. will produce plants for 1 acre.

Pkts. 10c.

Extra Large White Goliath. Late; forms a large ball; productive. Oz. 30c., $\frac{1}{4}$ lb. 90c., lb. \$3.00.

Early White Vienna. Handsome; very delicate in flavor. Oz. 30c., $\frac{1}{4}$ lb. 90c., lb. \$3.00.

Early Purple Vienna. Similar to the preceding, except in color. Oz. 25c., $\frac{1}{4}$ lb. 75c.



Broad-leaved Batavian Endive

KALE or BORECOLE

Cavolo Verde Chou Vert Frise Breton Berza Blatterkohl

Culture.—Cultivated and grown exactly like cabbage. 1 oz. will do for a 100-foot row.

Pkts. 10c.

Curled Dwarf Green. Very dwarf and spreading; best strain; largely grown in the South, being sown in August and September. Oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

Curled Tall Green Scotch. A taller growth. Oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

Curled Siberian, Improved. Green curled; hardy. Oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

LEEK

Poireau Porro Puerro Porree

Culture.—Sow very early in Spring, in drills 6 inches apart and 1 inch deep, 1 oz. to 100 feet of drill. Thin out to 1 inch. When about 7 inches high, transplant in rows 12 inches apart, as deep as possible, but do not cover the young center leaves.

Pkts. 10c.

Large American Flag. Hardy and productive. Oz. 30c., $\frac{1}{4}$ lb. 85c., lb. \$3.00.

Musselburgh. Similar to above. Oz. 30c., $\frac{1}{4}$ lb. 85c., lb. \$3.00.

LETTUCE

*Lattuga**Laitue**Lattich**Lechuga*

Culture.—Sow the seed in hotbeds in February or March and transplant out in rows 8 inches apart as soon as the ground can be worked. For succession, sow in the open ground as early as the weather permits, continuing until July. Lettuce does best in a sheltered spot with southern exposure. 1 oz. will sow 100 feet of drill.

Pkts. 10c.

May King. Extra large, solid heads; light green outside, with clear yellow heart; very tender and of fine flavor; splendid forcer. Oz. 30c., $\frac{1}{4}$ lb. 85c.

Big Boston. Strictly cabbage-heading; buttery flavor; heads are broad, slightly pointed and hard. Fine for forcing. Oz. 30c., $\frac{1}{4}$ lb. 85c.

Grand Rapids Forcing. Forms loose, rounded cluster of leaves close enough together for blanching. Fine for forcing under glass. Oz. 30c., $\frac{1}{4}$ lb. 85c.

New York Cabbage. This is a decidedly crisp variety, forming a very large cabbage-head of late maturity. Oz. 40c., $\frac{1}{4}$ lb. \$1.25.

Mignonette. A cabbage-heading variety; crisp. Head globular, extremely hard, very well-blanching. Exceedingly tender, crisp and sweet. Oz. 40c., $\frac{1}{4}$ lb. \$1.25.

Salamander Improved. A most popular variety. It is strictly cabbage-heading, of a buttery flavor and medium size. Forms a good solid head. Oz. 30c., $\frac{1}{4}$ lb. 85c.

Wayahead. A cabbage-heading variety, buttery flavor; medium to small in size. Forms hard, compact head. Oz. 40c., $\frac{1}{4}$ lb. \$1.25.

Giant Crystal Head. A crisp variety; large and late. Head globular, extremely hard. Leaves broad, fairly blistered, crumpled and twisted. Oz. 30c., $\frac{1}{4}$ lb. 85c.

Crisp-as-Ice. Forms a slightly pointed head of small to medium size; decidedly buttery in flavor. Color a dark, almost solid brown in Summer. Oz. 30c., $\frac{1}{4}$ lb. 85c.

Curled Simpson. A splendid, curly-leaved sort; loose heads and very tender. Oz. 30c., $\frac{1}{4}$ lb. 85c.

Iceberg. It is a strictly cabbage variety; crisp rather than buttery; large and late. Head is globular, extremely hard and well blanching. Oz. 30c., $\frac{1}{4}$ lb. 85c.

Hanson Improved. This variety is strictly cabbage-heading and decidedly crisp; very large. Oz. 30c., $\frac{1}{4}$ lb. 85c.

Mammoth Black-seeded Butter. Of a decidedly buttery flavor. Head slightly oval, well blanching. Oz. 30c., $\frac{1}{4}$ lb. 85c.

Black-seeded Simpson. Crisp variety. Forms a firm, well-blanching, rounded cluster of leaves closely drawn together. Oz. 30c., $\frac{1}{4}$ lb. 85c.

Tennisball, Black-seeded. A decidedly buttery variety; cabbage-heading. Fine for forcing. Oz. 30c., $\frac{1}{4}$ lb. 85c.



May King Lettuce

Prize Head. A decidedly crisp variety, strictly bunching. Desirable for home garden. Oz. 30c., $\frac{1}{4}$ lb. 85c.

Brown Dutch. A cabbage-heading variety; very buttery flavor. Head globular and firm. Color dull green, tinged with faint blotches. Oz. 25c., $\frac{1}{4}$ lb. 75c.

Hubbard Market. This is a cabbage-heading lettuce of decidedly buttery flavor. Head globular, very firm and well blanching. Fine for forcing. Oz. 30c., $\frac{1}{4}$ lb. 85c.

ROMAINE or COS LETTUCE

Pkts. 10c.

Trianon Cos. Resists heat well. Very compact plant, forming a loaf-shaped head, round at the top; well blanching; firm. Oz. 30c., $\frac{1}{4}$ lb. \$1.00.

Balloon Cos. Closely resembles White Paris Cos, but larger. Oz. 30c., $\frac{1}{4}$ lb. \$1.00.

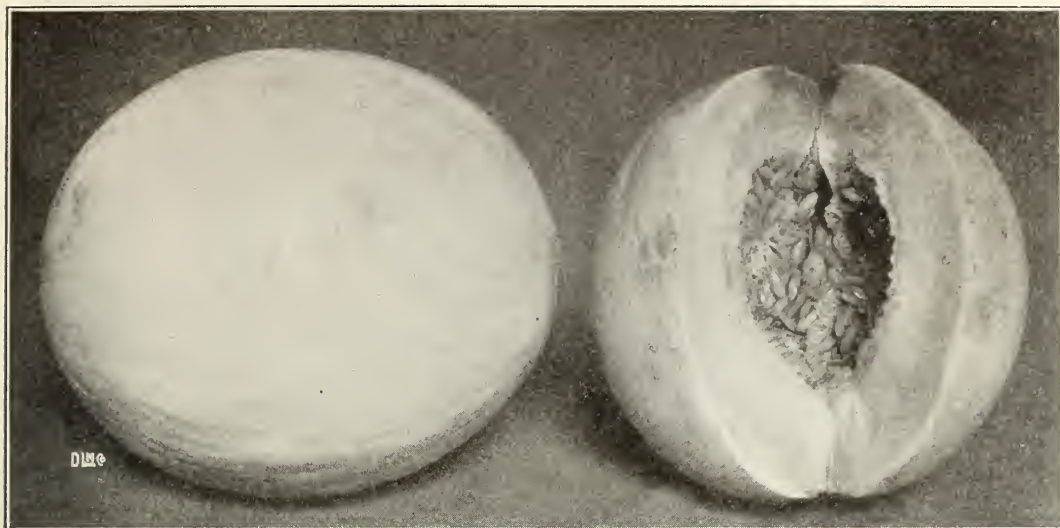
MUSHROOM SPAWN

Fungo Pratajolo Blanc de Champignon Seta Schwamm

Culture.—Mushrooms may profitably be grown in cellars, under benches of greenhouses, or in sheds, wherever the temperature of 50 degrees can be kept up through the Winter. Write for our special circular on mushroom culture.

If wanted by mail, add postage

American Pure-culture Spawn. Bricks. Weight about 1 lb. each. Per brick, 35c., 10 for \$3.25, 25 for \$7.00, 100, \$25.00.



Honey Dew Muskmelon

MUSKMELON (Cantaloupe)

Popone Melon Muscade Melon Muscatel Melone

Culture.—Melons should be planted on a rather light, rich, sandy loam. The middle of May is early enough for planting in open ground. Make hills about 6 feet apart each way. Cultivate until the vines cover the ground, and pinch the ends off the growing shoots to induce early fruiting. A few hills for early use may be had by sowing in hotbed on pieces of sod or in pots. 1 oz. will plant 80 hills, 3 lbs. is required for 1 acre.

SALMON-FLESH VARIETIES

Pkts. 10c.

- Orange Christiana.** Fine orange sort. Round, very sweet, and very early. Oz. 25c., $\frac{1}{4}$ lb. 75c.
- Emerald Gem.** Small, nearly round; slightly ribbed; extra early; dark green skin; thick salmon-red flesh; very sweet. Oz. 20c., $\frac{1}{4}$ lb. 60c.
- Rocky Ford, Pollock No. 25.** One of the best salmon-fleshed melons; rust-resistant. Good keeper and shipper. Oz. 20c., $\frac{1}{4}$ lb. 60c.
- Paul Rose.** Handsome oval variety; rich orange flesh; very sweet. Oz. 20c., $\frac{1}{4}$ lb. 60c.
- Burrell's Gem.** Reddish orange flesh; fine-grained and spicy; dark green skin, slightly ribbed; thin rind; good shipper. Oz. 20c., $\frac{1}{4}$ lb. 60c.
- Fordhook.** Firm, salmon-colored flesh; small seed cavity; vigorous grower. Oz. 25c., $\frac{1}{4}$ lb. 75c.
- Surprise.** Oblong; rich orange flesh of fine quality; early. Oz. 20c., $\frac{1}{4}$ lb. 60c.

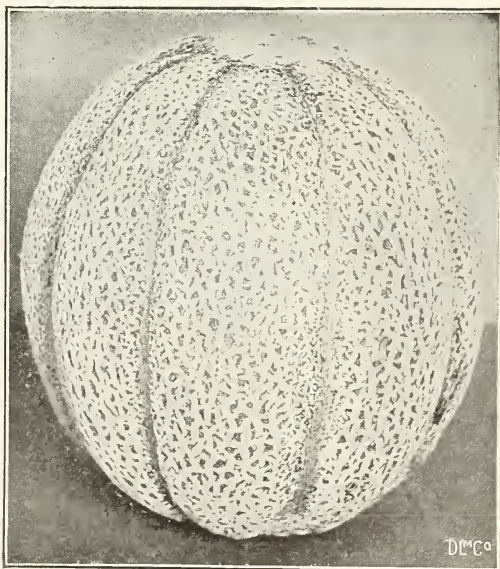
GREEN-FLESH VARIETIES

Pkts. 10c.

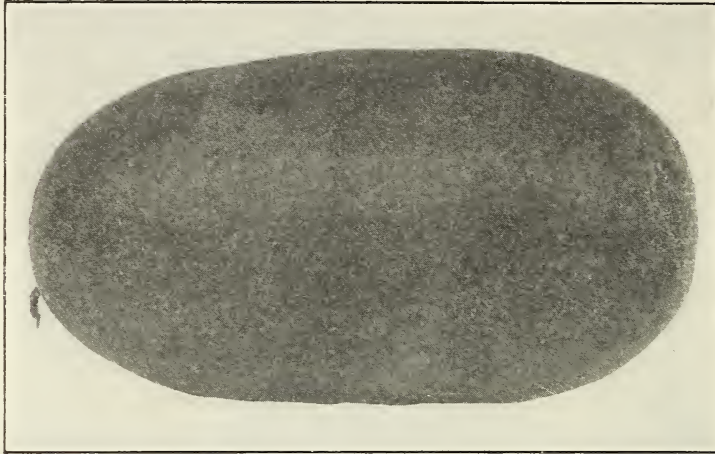
- Hackensack Extra Early.** Well adapted to short season localities. Oz. 20c., $\frac{1}{4}$ lb. 60c.
- Long Island Beauty.** On style of Hackensack. The earliest and finest in quality. Oz. 20c., $\frac{1}{4}$ lb. 60c.
- Honey Dew.** New. Large, round, light-colored melon; delicious, rich green flesh; sweet as honey; requires long growing season. Oz. 40c., $\frac{1}{4}$ lb. \$1.25.
- Rocky Ford.** Very sweet and fine flavored; oblong. Oz. 20c., $\frac{1}{4}$ lb. 60c.
- Nutmeg.** Sweet, green flesh; very early; named from its shape. Oz. 20c., $\frac{1}{4}$ lb. 60c.

Montreal Green. Large, round, netted; flesh thick, late. Oz. 20c., $\frac{1}{4}$ lb. 60c.

Hybrid Casaba. A vigorous grower and enormous yielder; melons of large size and unsurpassed flavor; skin is green until the fruits begin to ripen, when it turns to a light yellow; rich and luscious. Oz. 35c., $\frac{1}{4}$ lb. \$1.25.



Rocky Ford Muskmelon



Kleckley Sweet Watermelon

WATERMELON

Melone d'Aqua Melon d'Eau Zandia Wasser-Melone

Culture.—Treat the same as muskmelon, except that they should be planted 8 to 10 feet apart, according to variety. Light soil is best.

Pkts. 10c.

Cole's Early. Medium size; red flesh; green skin; roundish, oval; best for northern home gardens. Oz. 25c., $\frac{1}{4}$ lb. 75c.

Florida Favorite. A superior strain; oblong; red flesh; early. Oz. 20c., $\frac{1}{4}$ lb. 60c.

Hungarian Honey. A very early sort; fine for northern latitudes; perfectly round; brilliant red flesh. Oz. 20c., $\frac{1}{4}$ lb. 60c.

Kleckley Sweets. Exceedingly sweet and fine flavored; dark green skin; thin rind; flesh scarlet, solid and firm; long. Oz. 20c., $\frac{1}{4}$ lb. 60c.

Black Diamond. Dark green, tough skin; large size. Round. Average weight, 30 lbs. Oz. 20c., $\frac{1}{4}$ lb. 60c.

Sweetheart. Oval; very large; bright skin; fine quality. Oz. 20c., $\frac{1}{4}$ lb. 60c.

Tom Watson. Produces melons 16 to 22 in. long and 8 to 10 in. in diameter. The dark green rind is thin, but tough; stands shipping well. Flesh is deep red, crisp and of finest flavor. Oz. 20c., $\frac{1}{4}$ lb. 60c.

Citron, Green Seed. Used for preserves. Oz. 20c., $\frac{1}{4}$ lb. 60c.

MUSTARD

Moutarde

Mostaza

Culture.—Sow thickly during early Spring in shallow drills. For Fall salad, sow in September.

Pkts. 10c.

Giant Southern Curled. Very large leaves. In the South, it is sown in the Fall and used for salad in the Spring. Oz. 15c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.

White London. Leaves used for salads while young; grows very rapidly. Oz. 15c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.

OKRA or GUMBO

Gombaud

Quimbombo

Culture.—Sow late in the Spring, after the ground has become warm, in drills 3 feet apart, where the plants are to remain. Thin out to from 9 to 12 inches. They should be well manured. Good for stews, salads and soups.

Pkts. 10c.

Dwarf Green Prolific. Short, thick pods; early. Oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$1.75.

Perkins Mammoth. Fine strain; very long pods. Oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$1.75.

White Velvet. Tender, long, white pods; smooth and velvety in appearance. Oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$1.75.



Cole's Early Watermelon



Yellow Prizetaker Onions

ONION

Cipollo

Oignon

Cebolla

Zwiebel

Culture.—For onion culture, the ground should be prepared the previous Autumn by plowing or spading deeply, using plenty of well-rotted barnyard manure. A rather strong, deep, rich, loamy soil is considered most suitable. Sow the seed as early in Spring as practicable, in shallow drills 1 foot apart, covering with fine soil, which should be pressed down by the use of a light roller or the back of a spade. When the young plants are strong enough thin out to 4 inches apart. Keep the surface of the ground open and free from weeds by hoeing frequently. 1 oz. will sow 100 feet of row, 5 lbs. is required for 1 acre.

Pkts. 10c.

White Large Globe (Southport Strain). Very large and handsome. Oz. 50c., $\frac{1}{4}$ lb. \$1.75.

White Large Portugal The standard large flat sort of the New York markets. Oz. 40c., $\frac{1}{4}$ lb. \$1.25.

White Queen. Pure white, small, extra early, fine for pickling. Oz. 40c., $\frac{1}{4}$ lb. \$1.25.

White Bermuda (True Crystal Wax). (Teneriffe-grown.) Oz. 50c., $\frac{1}{4}$ lb. \$1.75.

Yellow Prizetaker. Immense size; globe-shaped; large yielder. Oz. 40c., $\frac{1}{4}$ lb. \$1.50.

Yellow Ailsa Craig. A splendid Yellow Globe variety; grown largely for exhibition purposes. A great forcer. Oz. 75c., $\frac{1}{4}$ lb. \$2.75.

Yellow Globe, Large (Southport Strain). The finest large yellow. Oz. 40c., $\frac{1}{4}$ lb. \$1.50.

Red Globe, Large (Southport Strain). The finest large red sort. Oz. 40c., $\frac{1}{4}$ lb. \$1.50.

Red Wethersfield, Large. Half-early, and a good keeper; large size. Oz. 40c., $\frac{1}{4}$ lb. \$1.50.

Red Bermuda (Teneriff-grown). Oz. 35c., $\frac{1}{4}$ lb. \$1.20.

ONION SETS, Etc.

Plant in drills about 12 inches apart and 4 inches in the row, with their tops just showing.

Prices subject to market changes

Yellow Onion Sets. Qt. 40c., pk. \$3.00.

White Onion Sets. Qt. 50c., pk. \$3.75.

Red Onion Sets. Qt. 40c., pk. \$3.00.

Shallots. Qt. 50c.

Garlic. Lb. 50c., 5 lbs. \$2.00.



White Large Globe Onion



Peas, Gradus, or Prosperity

PEAS

*Pisello**Pois**Chicharos o Guisanies**Erbesen*

Culture.—Peas luxuriate in a free, light, rather rich soil, abounding with vegetable matter. For first early crop, sow in March or April, according as the ground can be worked, and at intervals of two weeks for succession. For private gardens they are generally sown in single or double rows 2 inches deep and from 3 to 4 feet, according to the height of the variety and strength of the soil. Those growing over 2½ feet in height should be supported with brush. After the end of May sowing should be discontinued until beginning of August, when a profitable crop may be secured by planting the extra early varieties. 1 qt. will plant 100 feet of row, 2 bus. will plant 1 acre in rows 3 feet apart.

Note.—Those marked with a star (*) are wrinkled marrows.

EXTRA EARLY VARIETIES

Extra Early Market. Our standard market garden extra early pea; productive and profitable. 2½ ft. high. Pt. 40c., qt. 70c., pk. \$5.00.

Alaska. One of the very earliest blue peas. 2½ ft. high. Pt. 35c., qt. 50c., pk. \$4.50.

***American Wonder.** Early and productive. 1 ft. high. Pt. 40c., qt. 70c., pk. \$5.00.

Early Bird. A very early, round seeded, fine flavored variety. Pods 4 in. long and well filled. 4 ft. high. Pt. 45c., qt. 85c.

***†Gradus, or Prosperity.** One of the finest extra early peas. Pods very large, filled with large wrinkled peas of finest quality. 3 ft. high. Pt. 40c., qt. 75c., pk. \$5.50.

***†Laxtonian.** Very large, dark green, curved pods and peas of finest flavor; great yielder; very early. 2 ft. high. Pt. 45c., qt. 80c., pk. \$6.00.

***Notts Excelsior.** Splendid early wrinkled sort; very prolific. 1 ft. high. Pt. 40c., qt. 70c., pk. \$5.00.

***Suttons Excelsior.** As early as American Wonder, with much broader pods, filled with large peas of finest flavor; very prolific. 1 ft. high. Pt. 40c., qt. 75c., pk. \$5.50.

***†Thomas Laxton.** A cross between Gradus and one of the extra early sorts. Ripens within a day or two of the earliest round varieties; very productive; pods large. 3 ft. high. Pt. 40c., qt. 75c., pk. \$5.50.

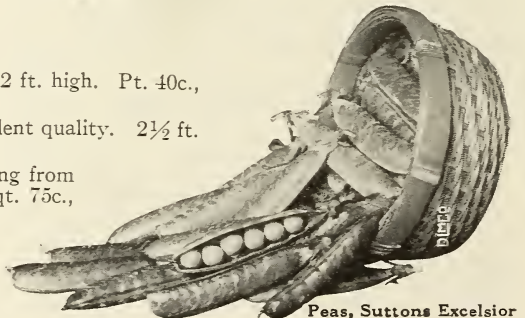
MEDIUM PEAS

***Everbearing.** Long pods, large peas, sow thinly. 2 ft. high. Pt. 40c., qt. 75c., pk. \$5.50.

***McLeans Advancer.** Pods long, well filled, of excellent quality. 2½ ft. high. Pt. 40c., qt. 75c., pk. \$5.50.

***Abundance.** Long, round, well-filled pods, containing from 6 to 8 peas of fine quality. 1½ ft. high. Pt. 40c., qt. 75c., pk. \$5.50.

***Dwarf Champion (Juno).** Dwarf form of the popular Champion of England, with large pods; very productive. 2 ft. high. Pt. 40c., qt. 75c., pk. \$5.50.



Peas, Suttons Excelsior

PEAS—Continued

MAIN and LATE CROP PEAS

*†**Quite Content.** The largest-podded pea in existence. The pods are truly gigantic in size, measuring from 5 to 6½ in. in length and closely filled with large, sweet peas. 5½ ft. high. Pt. 50c., qt. 90c., pk. \$7.00.

*†**Telephone.** Enormous pods and peas of best quality. 4 ft. high. Pt. 40c., qt. 75c., pk. \$5.50.

***Champion of England.** One of the best-known of the older varieties. A tall-growing, green, wrinkled marrow; quality unsurpassed. 5 ft. Pt. 40c., qt. 75c., pk. \$5.50.

Late Black-eyed Marrowfat. Very hardy and prolific. 3 ft. high. Pt. 40c., qt. 70c., pk. \$5.00.

SUGAR PEAS (Edible Pods)

Sugar peas have edible pods which are eaten when young.

Mammoth Melting. 4 ft. high. Pt. 50c., qt. \$1.00.

PARSLEY

Prezzemolo Persil Perijil Petersilie

Culture.—Soak the seeds a few hours in lukewarm water and sow early in Spring, and until the middle of July, in drills 1 foot apart.

Pkts. 10c.

Champion Moss Curled. Pretty; nice for garnish-ing. Oz. 20c., ¼ lb. 50c., lb. \$1.50.

Plain, or Italian. Oz. 20c., ¼ lb. 50c., lb. \$1.50.

Hamburg, Thick-rooted. Roots resemble celeriac in flavor. Oz. 20c., ¼ lb. 50c., lb. \$1.50.



Pepper, Chinese Giant



Parsnip, Improved American Hollow Crown

PARSNIP

Pastinaca Panais Chirivia Pastinake

Culture.—Sow early in the Spring, in rich soil, in drills 18 inches apart.

Improved American Hollow Crown. Smooth, white roots of excellent quality. Oz. 20c., ¼ lb. 60c., lb. \$2.00.

PEPPER

Peperone Piment Pfeffer Pimiento

Culture.—Sow in hotbeds in March and, when the soil has become warm, set in rows 2 feet apart and 18 inches in the rows. The soil should be light, warm and rich, but not dry.

Pkts. 10c.

Bell, Large. Bright red, largely used for pickling. Mild flavor; may be eaten as a vegetable. ½ oz. 40c., oz. 75c.

Chinese Giant. Very large; flesh very mild and thick; bright scarlet color. ½ oz. 40c., oz. 75c.

Cayenne, Long Red. Slender pods; 3 in.; pungent. ½ oz. 40c., oz. 75c.

Perfection Sweet. A very sweet pepper, piquant flavor, not fiery; medium size; thick-skinned and of brilliant scarlet. ½ oz. 40c., oz. 75c.

Red Cherry. Cherry-shaped, used for pickles, hot. ½ oz. 40c., oz. 75c.

Red Chili. Productive, small, red and very pungent. ½ oz. 45c., oz. 80c.

Ruby King. Bright red, 4 to 6 in. long, mild, best for stuffing. ½ oz. 40c., oz. 75c.

Sweet Spanish. Large, mild, used for salad. ½ oz. 40c., oz. 75c.



Pepper, Cayenne Long Red

POTATO—Certified

Pomme de Terre

Patatas

GROWN EXPRESSLY FOR SEED

Culture.—The potato can be grown with varying success on soils of all kinds and in all conditions of fertility, but the soil best suited is a sandy loam. Manure is applied either in rows or hills, or broadcast over the hills and plowed in, the latter in most cases being preferable. Plant as early in the Spring as the ground can be had in fair working order, in hills or ridges, about 3 feet apart, and the sets 1 foot apart in the rows, covering about 4 inches deep. 3 to 4 bbls. to the acre, 1 pk. for 100 ft. of row.

Important.—Prices of potatoes are subject to market changes.

Irish Cobbler. Fine; white; vigorous grower; cubical shape.

Early Rose. A popular market sort; very early; fine quality; very productive; pink skin.

Green Mountain. Oval shape; white skin and flesh; excellent; heavy yielder.

Early Bovee. Somewhat earlier than Early Rose. A medium-sized potato; very productive.

Sir Walter Raleigh. Very productive; white flesh; one of the best varieties for a main crop, and is admirably adapted to general cultivation.

Prices on application.

PUMPKIN

Zucca Potiron Melonen-Kurbiss Calabaza

Culture.—The common practice is to drop 2 or 3 seeds in every second or third hill in the corn field, but if cultivated on a large scale, the seed may be sown in hills 8 feet apart each way, 4 plants to each hill, and otherwise treated in the same manner as melons or cucumbers. 1 oz. will plant 50 hills.

Pkts. 10c.

Early Sugar. Fine-grained, sweet and prolific; small; yellow. Flattened or slightly ribbed; one of the best for pies. Oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.

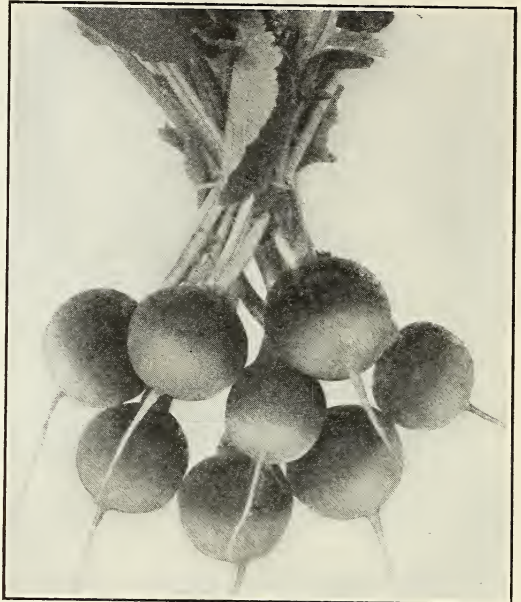
Large Cheese. One of the best varieties for family use. Oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.

Mammoth King. Salmon-orange skin; very thick, bright yellow flesh; fine grained and tender. Grows to an enormous size. Oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

Quaker Pie. Bell-shaped, slightly crooked; very large; yellow, mottled green; yellow flesh; very prolific and a good keeper. Oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.

Winter Luxury. Medium size, nearly round; russet yellow; very thick, light yellow flesh. A fine keeper and one of the best for pies. Oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

Connecticut Field. Very large, oval, flattened ends; red; deep yellow skin and flesh. Grown in cornfields for stock. $\frac{1}{4}$ lb. 40c., lb. \$1.25.



Early Scarlet White-tipped Turnip Radish

RADISH

*Ravanello
Radis et Rave*

*Radies
Rabanos y Rabanitos*

Culture.—Sow as soon as the ground is dry in the Spring, in rows 8 to 12 inches apart, and $\frac{1}{2}$ inch deep, every week or ten days for a succession, up to the middle of June. They should be sown in light, rich soil, as a crisp radish cannot be produced in heavy soils. 1 oz. for 100-foot row.

Large pkts. 10c.

Turnip, Early Scarlet. Very early. The French favorite. Oz. 15c., $\frac{1}{4}$ lb. 50c., lb. \$1.25.

Turnip, Early Scarlet White-tipped. Very early; for frames or outdoors. Oz. 15c., $\frac{1}{4}$ lb. 50c., lb. \$1.25.

Turnip, Early Scarlet Globe-shaped. Fine for forcing or open ground. The radishes are almost round, of a beautiful rich scarlet, very tender and crisp. Oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.

French Breakfast. Pink and white; early. Oz. 15c., $\frac{1}{4}$ lb. 50c., lb. \$1.25.

Long Icicle. Pure white; of fine flavor; suitable for forcing. Oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$1.75.

White Strasburg Summer. Very large; a popular favorite. Oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$1.75.

Winter Rose, Chinese Half-long. Very handsome and distinct and keeps well. Oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$1.75.

Winter Long Black Spanish. The popular Winter sort. Oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.

Winter Round Black Spanish. Fine for Winter. Oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.



Victory Spinach

SPINACH

Spinace Epinard Espinaca Spinat

Culture.—Spinach is more productive and of better quality if grown in rich soil. The main crop is sown in September for Spring use, and although extremely hardy, requires to be occasionally protected by a light covering of hay during Winter. For Summer use, sow from April to August, in drills 12 inches apart, thinning out the plants to 3 inches. Sow the seeds of New Zealand late in Spring in hills 3 feet apart each way, three or four seeds in a hill. 1 oz. will sow 100 feet of row, 15 lbs. is required for one acre.

Pkts. 10c.

Victoria. Extra dark, black-green color. A fine variety for Spring sowing. Oz. 15c., $\frac{1}{4}$ lb. 30c., lb. 75c.

Round Viroflay (Thick-leaved). Has very large, thick, dark green leaves; the favorite market gardeners sort for Fall or Spring sowing. Oz. 15c., $\frac{1}{4}$ lb. 30c., lb. 75c.

Curled-leaved Savoy (Bloomsdale). Large curled and wrinkled leaves; tender and of finest flavor. Oz. 15c., $\frac{1}{4}$ lb. 30c., lb. 75c.

Perpetual Summer. A valuable variety, producing large, green leaves in abundance, close to the ground. Immediately one gathering has been made, fresh leaves appear, and a constant supply of Spinach is kept up throughout the entire Summer. Oz. 30c., $\frac{1}{4}$ lb. \$1.00, lb. \$3.00.

Long Season. Stands longer before running to seed than any other sort. Oz. 15c., $\frac{1}{4}$ lb. 30c., lb. 75c.

New Zealand. Best for Summer use. Grows 1 foot high and is very prolific. Pick the leaves as wanted. Soak the seed in hot water before sowing. Oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.00.

Prickly, or Winter. Vigorous and hardy; recommended for Fall sowing. Oz. 15c., $\frac{1}{4}$ lb. 30c., lb. 75c.

SALSIFY

(Vegetable Oyster)

Sasefrica Salsifis Ostion Vegetal Haferwurzel

Culture.—Sow as early as the ground can be worked in the Spring, in drills 12 inches apart, 1 inch deep, and thin out to 6 inches in the row. Use $1\frac{1}{2}$ oz. to a 60-foot row; 8 to 10 lbs. to the acre.

Mammoth Sandwich Island. Large. Pkt. 10c., oz. 40c., $\frac{1}{4}$ lb. \$1.25.

SCORZONERA

(Black Salsify)

Corzonere Escorzonera

Culture.—Cultivate the same as salsify. Pkt. 10c., oz. 50c., $\frac{1}{4}$ lb. \$1.50.

SWISS CHARD

(Spinach Beet)

Culture.—Sow in drills 1 foot apart and $1\frac{1}{2}$ inch deep, as early as the ground can be worked, and when large enough thin out to stand 6 inches apart in the row.

Giant Lucullus. Large, crinkled leaves; tender and of fine flavor; dark green; pure white ribs. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$1.75.



Swiss Chard



SQUASH

Zucca *Courge* *Calabaza* *Kurbiss*

Culture.—Sow in hills in the same manner and at the same time as cucumbers and melons, the bush varieties 3 to 4 feet apart, the running kinds from 6 to 9 feet apart. 4 ozs. to 100 hills for bush varieties, and 8 ozs. for running varieties.

BUSH VARIETIES

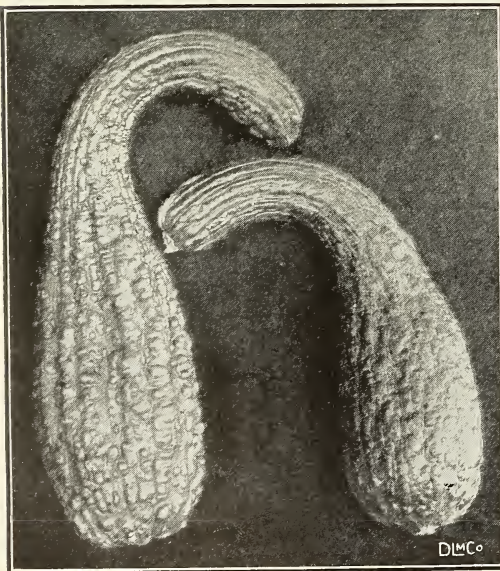
Pkts. 10c.

Golden Custard. Mammoth strain of Golden Bush. Golden yellow flesh; fine quality. Oz. 25c., $\frac{1}{4}$ lb. 75c.

Mammoth White Scallop Bush (Silver Custard). Produces large fruit. Oz. 25c., $\frac{1}{4}$ lb. 75c.

Summer Crookneck, Giant. Oz. 20c., $\frac{1}{4}$ lb. 60c.

Long Island White Bush. An improved strain of Early White Scallop Bush; very prolific. Oz. 25c., $\frac{1}{4}$ lb. 75c.



Giant Summer Crookneck Squashes

Cocozelle Bush (True Italian Vegetable Marrow).

A fine variety; oblong shape; skin smooth, dark green, marbled yellow or pale green. Oz. 25c., $\frac{1}{4}$ lb. 75c.

RUNNING VARIETIES

Pkts. 10c.

Boston Marrow. Oval, bright orange, flesh yellow and fine. Oz. 20c., $\frac{1}{4}$ lb. 60c.

Delicata. Orange-yellow, striped green; small size, but very prolific; it is extra early, solid and a good keeper; flesh dry and of fine quality. Oz. 25c., $\frac{1}{4}$ lb. 75c.

Delicious. Green skin; orange flesh, fine-grained, sweet and dry. Oz. 25c., $\frac{1}{4}$ lb. 75c.

Hubbard. Well known and liked for late use; fine for pies. Oz. 25c., $\frac{1}{4}$ lb. 75c.

Hubbard, Golden or Red. Same as above, but with orange-red skin. Oz. 25c., $\frac{1}{4}$ lb. 75c.

Hubbard, Mammoth Warted. Immense size, covered with warts. Oz. 25c., $\frac{1}{4}$ lb. 75c.

Mammoth Chili. Rich orange flesh; grows to an enormous size. Oz. 30c., $\frac{1}{4}$ lb. \$1.00.

VEGETABLE MARROW

Culture.—Vegetable marrows should be planted in very rich soil. Pick when very young, before fully developed. They are delicious when boiled and served with melted butter.

Vegetable Marrow. The true English strain; color deep yellow; white flesh. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. \$1.00.

SORREL

Oseille *Acetosa* *Acedera* *Sauerampfer*

Culture.—Sow in Spring in drills 18 inches apart, in a rich soil, and keep the flower stems cut off as they appear. It remains in the ground year after year. Cook precisely like spinach.

Garden, Large French. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c.

TOMATO

Pomo d'Oro

Tomate

Liebesapfel

Culture.—Sow in a hotbed about the first week in March, in drills, 5 inches apart, and $\frac{1}{2}$ inch deep. Transplant to the open ground when all danger of frost is past, setting the plants 3 to 4 feet apart each way. 1 oz. will produce 1,000 plants.

Pkts. 10c.

***Earliana.** Extra early; cardinal-scarlet; smooth; plant is compact in growth. Oz. 40c., $\frac{1}{4}$ lb. \$1.25.

Livingstones Globe. Very early; crimson; smooth and of large size; very productive. Oz. 50c., $\frac{1}{4}$ lb. \$1.50.

Bonny Best. Very early, scarlet; medium to full market size; even, smooth and regular; valuable for home garden or market. Oz. 50c., $\frac{1}{4}$ lb. \$1.50.

Chalks Early Jewel. Fine; large; solid; smooth; scarlet; similar to Stone; early. Oz. 50c., $\frac{1}{4}$ lb. \$1.50.

John Baer. Early; red; large; prolific. Oz. 50c., $\frac{1}{4}$ lb. \$1.50.

Stone, Scarlet. Very large; perfectly smooth; fine dark scarlet. Oz. 40c., $\frac{1}{4}$ lb. \$1.25.

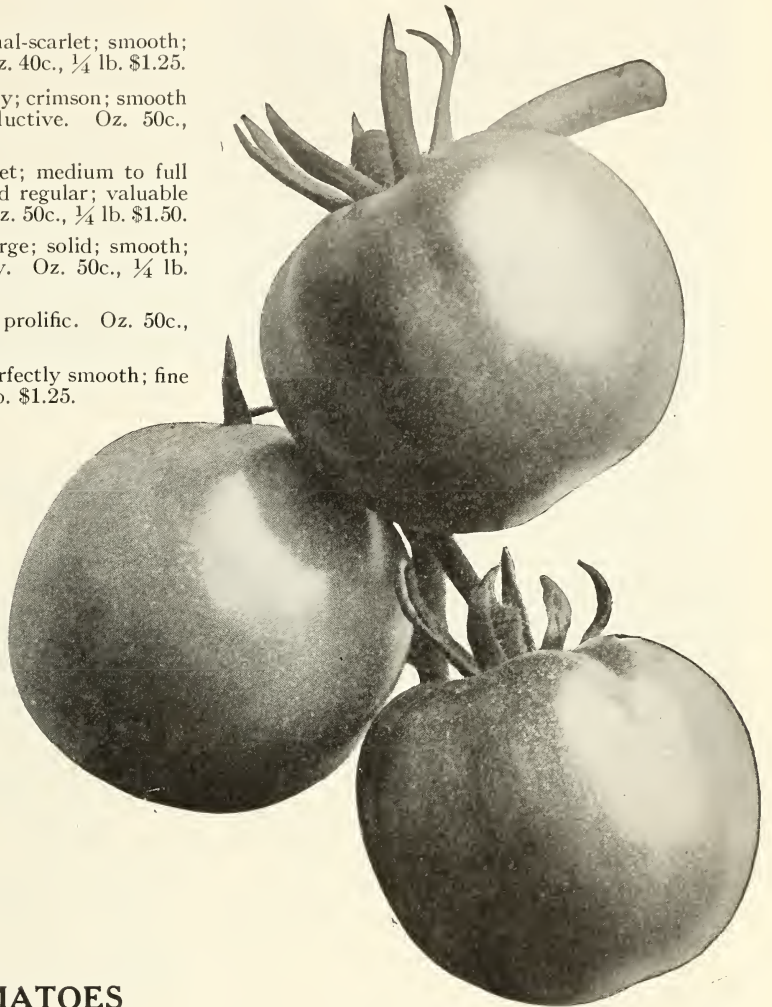
Ponderosa. The largest variety in cultivation; very solid and meaty. Oz. 50c., $\frac{1}{4}$ lb. \$1.50.

Crimson Cushion. Extra large; handsome; bright crimson. Oz. 60c., $\frac{1}{4}$ lb. \$2.00.

Matchless. Extra large, smooth and handsome; bright red; very solid. Oz. 40c., $\frac{1}{4}$ lb. \$1.25.

Dwarf Champion. Quite distinct; early; fruit crimson; of medium size; good quality. Oz. 40c., $\frac{1}{4}$ lb. \$1.25.

Golden Ponderosa. Smooth; golden yellow; of good flavor and solid; fine; very early. Oz. 75c., $\frac{1}{4}$ lb. \$2.50.



Livingstone's Globe Tomatoes

FORCING TOMATOES

Early Sunrise. Splendid cropper; medium size. Pkt. 25c., $\frac{1}{4}$ oz. \$1.50.

Golden Sunrise. Produces fruit of medium size; color pure golden yellow, excellent in flavor, being entirely free from acid. Pkt. 25c., $\frac{1}{4}$ oz. \$1.50.

Holmes Supreme. Medium-sized, scarlet fruit, round, smooth and firm; heavy cropper. Pkt. 25c., $\frac{1}{4}$ oz. \$1.00.

Listers Prolific. Handsome, medium sized fruit; very prolific and of excellent flavor. Pkt. 25c., $\frac{1}{4}$ oz. \$1.50.

Market King. A very heavy cropper; early, and produces round fruit of medium size. Pkt. 25c., $\frac{1}{4}$ oz. \$1.00.

Stirling Castle. Small size; very solid; finest flavor; enormously productive. Pkt. 25c., $\frac{1}{4}$ oz. \$1.00.

SMALL-FRUITED TOMATOES

For pickling and preserving. Also invaluable for garnishing.

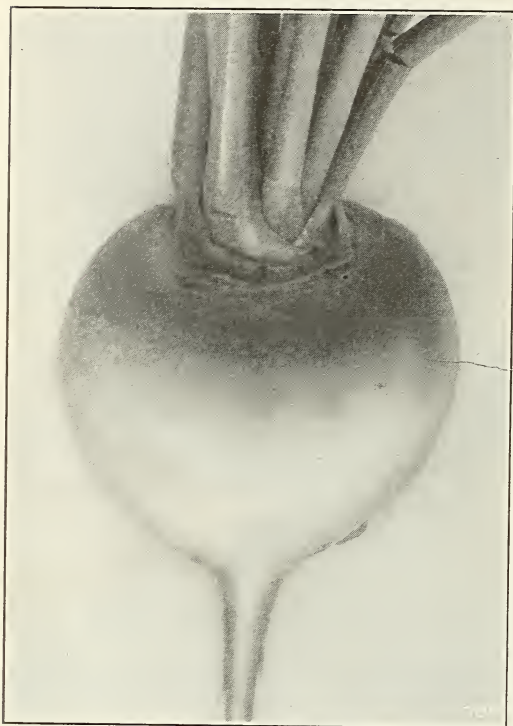
Red Cherry	Strawberry, or Winter Cherry
Red Currant	Yellow Cherry
Red Peach	Yellow Peach
Red Pear	Yellow Pear
Red Plum	Yellow Plum

Each, per pkt. 10c., oz. 50c.

TURNIP

Navone Navel Nabo Weisse-Rube

Culture.—For early turnips, sow as soon as the ground opens in Spring; for Winter use, may be sown from the middle of July to the end of August. Turnips are generally sown broadcast, but much larger crops are obtained by cultivating in drills 18 inches apart and thinning to 6 inches in the drill. Sow in shallow drills, 1 lb. to the acre, 1 oz. to 150 feet of drill; broadcast, 2 to 3 lbs. to the acre.



Purple-top White Globe Turnip

Pkts. 10c.

- Early Snowball.** Small; of rapid growth; pure white. Oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.
- Milan, Early Purple.** Earliest of all; white, with purple top. Oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.
- Milan, Early Pure White.** Very handsome; pure white; crisp and tender. Oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.
- Purple-top, White Globe.** A standard sort in the New York market. Oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.
- White Egg.** Oval; handsome and sweet; one of the finest for the table. Oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.
- Yellow Stone.** The best known sort; flesh very firm and solid; excellent for table use. Oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.
- Golden Ball.** Solid, sweet, good size and keeps well. Oz. 20c., $\frac{1}{4}$ lb. 50c.

RUTABAGA

Culture.—Sow in July, thinly in rows. Cover firmly with $\frac{1}{2}$ inch of fine soil. Thin plants to stand 6 inches apart in the row. Give constant cultivation during growth.

Pkts. 10c.

- American Purple-top.** Yellow flesh; large, for table or stock feeding. Oz. 15c., $\frac{1}{4}$ lb. 50c., lb. \$1.25.
- Champion Purple-top.** Very large. Oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.
- White-fleshed.** Large and productive. Oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.00.

SEEDS OF POT, SWEET AND MEDICINAL HERBS

- Angelica, Garden** (*Archangelica officinalis*). For flavoring wines and cakes. Pkt. 10c., oz. 50c.
- Anise** (*Pimpinella anisum*). Seeds aromatic and carminative. Pkt. 10c., oz. 40c.
- Balm** (*Melissa officinalis*). For culinary purposes. Pkt. 10c., oz. 50c.
- Basil, Sweet** (*Ocimum basilicum*). Culinary herb for flavoring soups, etc. Pkt. 10c., oz. 40c.
- Bene** (*Sesamum orientale*). The leaves are used for dysentery. Pkt. 10c., oz. 40c.
- Borage** (*Borago officinalis*). Leaves used as a salad. Pkt. 10c., oz. 30c.
- Caraway** (*Carum carvi*). Used in flavoring liquors and bread. Pkt. 10c., oz. 30c.
- Coriander** (*Coriandrum sativum*). Seeds aromatic. Pkt. 10c., oz. 15c.
- Dill, Mammoth.** Used for flavoring. Pkt. 10c., oz. 20c.,
- Fennel, Sweet** (*Anethum foeniculum*). Seeds aromatic; for flavoring. Pkt. 10c., oz. 25c.
- Horehound** (*Marrubium vulgare*). Has medicinal qualities. Pkt. 10c., oz. 50c.
- Lavender** (*Lavandula vera*). True. For oil and distilled water. Pkt. 10c., oz. 75c.
- Marjoram, Sweet** (*Origanum majorana*). Is used in seasoning. Pkt. 10c., oz. 50c.
- Pennyroyal** (*Hedeoma pulegioides*). Has medicinal qualities. Pkt. 25c.
- Rue.** Said to have medicinal qualities. Pkt. 10c., oz. 50c.
- Sage, Broad-leaved** (*Salvia officinalis*). Leaves used in dressings. Pkt. 10c., oz. 50c.
- Savory, Summer** (*Satureia hortensis*). Used as a culinary herb. Pkt. 10c., oz. 50c.
- Tansy** (*Tanacetum vulgare*). Generally used in bitters. Pkt. 25c.
- Thyme, Broad-leaved.** Dried leaves are used for seasoning. Pkt. 10c., oz. 75c.
- Wormwood** (*Artemisia absinthium*). Has medicinal qualities. Pkt. 10c., oz. 50c.



LAWN GRASS MIXTURES

All grasses offered by us are of choicest quality, re-cleaned new crop seeds of the highest germination and purity.

LIVINGSTONE'S LAWN GRASS SEED

Produces a splendid turf of a beautiful color and texture; quick growth and permanent. Lb. 55c., 5 lbs. \$2.50, 10 lbs. \$4.75, 25 lbs. \$11.75, 100 lbs. \$45.00.

LIVINGSTONE'S SPECIAL LAWN GRASS SEED

Lb. 75c., 5 lbs. \$3.50.

LIVINGSTONE'S LAWN-RESTORING GRASS SEED

For reseeded of old lawns. Quickly takes hold where the grass is thin and in hard or worn spots. Lb. 70c., 10 lbs. \$6.50, 25 lbs. \$15.25, 100 lbs. \$65.00.

SHADY LAWN SEED

Adapted for shady places under trees or close to walls and hedges. Lb. 65c., 10 lbs. \$6.25, 25 lbs. \$15.50, 100 lbs. \$60.00.

TERRACE MIXTURE

Suitable for terraces. Compounded of grasses which take root in such a way as to prevent erosion, yet give a beautiful turf. Lb. 70c., 10 lbs. \$6.50, 25 lbs. \$15.50, 100 lbs. \$60.00.

SEASHORE MIXTURE

Specially compounded for successful sowing in sandy soil and under difficult climatic conditions, etc. Lb. 65c., 10 lbs. \$6.25, 100 lbs. \$60.00.

POLO FIELD AND ATHLETIC MIXTURE

Produces a turf of good color and texture which withstands hard wear. 10 lbs. \$6.50; 100 lbs. \$60.00.

GRASS SEED FOR GOLF COURSES

We made a specialty of fine grass seed mixtures suitable for putting greens and fairway.

"Fairway" Mixture. 100 lbs. \$60.00.
"Putting Green" Mixture. 100 lbs. \$85.00.
"Tennis Court" Mixture. 100 lbs. \$60.00.

LIVINGSTONE'S TURF RENEWER

Indispensable for the renovating of wornout lawns, tennis courts, etc. Containing the necessary fertilizing properties as well as grasses of lasting qualities. 100 lbs. \$40.00.



FOR HAY, MEADOWS and PERMANENT PASTURES

Our permanent pasture, hay and meadow mixtures are composed of varieties of grasses best adapted for producing an abundant and nutritious food supply for stock. Our formulas are arranged with great care, and the mixtures are made to suit the exact location and condition of soil, etc., for which they are needed.

MEADOW MIXTURES

Both Hay and Pasture

For light soils, 100 lbs. to the acre. 100 lbs. \$35.00.
For heavy soils, 90 lbs. to the acre. 100 lbs. \$43.00.
For woodland, 100 lbs to the acre. 100 lbs. \$45.00.

PASTURE MIXTURES

For light soils, 80 lbs. to the acre. 100 lbs. \$42.00.
For heavy, wet soils, 80 lbs. to the acre. 100 lbs. \$45.00.
For woodland, 90 lbs. to the acre. 100 lbs. \$45.00.

TIMOTHY

Best grade. 20 lbs. to the acre. 10 lbs. \$2.25, 100 lbs. \$20.00.

RECLEANED GRASSES, CLOVER, Etc.

Prices subject to market changes

The grass seeds here offered by us are in every case the *very highest grade*.

- Rhode Island Bent** (*Agrostis tenuis*). Colonial Bent. The seed offered is New Zealand grown. (Bu. 15 lbs.) Lb. \$1.75, 10 lbs. \$16.50.
- Creeping Bent Grass** (*Agrostis stolonifera*). Excellent for lawns; succeeds well in most situations. (Bu. 18 lbs.) Lb. \$2.00, 10 lbs. \$18.50.
- Redtop, Fancy Recleaned** (*Agrostis palustris*). Probably the best grass for lawn mixtures. Readily adapts itself to a wide range of soils and does best under acid conditions. (Bu. 36 lbs.) Lb. 60c., 10 lbs. \$5.50.
- Bermuda Grass** (*Cynodon dactylon*). Used in the South for lawns. Will grow on light, sandy soils or in pure sand. (Bu. 36 lbs.) Lb. 75c., 10 lbs. \$7.00.
- Bluegrass, Canadian** (*Poa compressa*). Very enduring. Will stand close cropping. Prefers heavy soil, but will grow almost anywhere. (Bu. 14 lbs.) Lb. 75c., 10 lbs. \$7.00.
- Bluegrass, Kentucky** (*Poa pratensis*). Considered one of the best lawn grasses. (Bu. 21 lbs.) Lb. 80c., 10 lbs. \$7.50, 100 lbs. \$65.00.
- Chewings New Zealand Fescue** (*Festuca rubra*). A creeping-rooted species which forms a close and lasting turf. (Bu. 24 lbs.) Lb. 60c., 10 lbs. \$5.50.
- English or Perennial Rye Grass** (*Lolium perenne*). Used exclusively in lawn mixtures, as it will produce an excellent lawn within a few weeks of sowing. (Bu. 28 lbs.) Lb. 25c., 10 lbs. \$2.25, 100 lbs. \$22.00.
- Crested Dogstail** (*Cynosurus cristatus*). (Bu. 24 lbs.) Lb. 80c., 10 lbs. \$7.50.
- Hard Fescue** (*Festuca ovina duriuscula*). (Bu. 20 lbs.) Lb. 60c., 10 lbs. \$5.50.
- Italian Rye Grass** (*Lolium italicum*). For practical purposes may be considered an annual; recommended for Winter lawns in the South to follow Bermuda grass. Good also for temporary pasture (Bu. 24 lbs.) Lb. 25c., 10 lbs. \$2.25, 100 lbs. \$22.00.
- Meadow Fescue** (*Festuca pratensis*). English Bluegrass. A pasture grass par excellence. Prefers deep rich soils. Very permanent. (Bu. 24 lbs.) Lb. 50c., 10 lbs. \$4.50.
- Orchard Grass** (*Dactylis glomerata*). Stands shade exceedingly well. It is a clump grass and should be sown heavily to insure a close stand. (Bu. 14 lbs.) Lb. 50c., 10 lbs. \$4.50, 100 lbs. \$45.00.
- Phleum pratense**. See **Timothy**.
- Rough Stalk Meadow Grass** (*Poa trivialis*). Will abide heavy shade provided situation is damp. (Bu. 18 lbs.) Lb. \$1.00, 10 lbs. \$9.75.
- Red Fescue** (*Festuca rubra*). Creeping Fescue. Native of Europe. Somewhat stoloniferous in habit. Used for lawn mixtures. (Bu. 24 lbs.) Lb. 75c., 10 lbs. \$6.75.
- Timothy** (*Phleum pratense*). The standard hay crop of America. (Bu. 45 lbs.) Lb. 25c., 100 lbs. \$20.00.

CLOVER

All subject to price change without notice.

- Alfalfa or Lucerne** (*Medicago sativa*). (Western grown.) A valuable forage plant. Enormous yielder, can be cut three or four times a season. Quantity to acre, 15 to 20 lbs. Lb. 50c., 100 lbs. \$45.00.
- Alfalfa, Grimm's**. Absolutely hardy, succeeding where all others fail. Sow 20 to 25 lbs. to the acre (Bu. 60 lbs.) Lb. 75c., 100 lbs. \$70.00.
- Alsike, or Hybrid Clover** (*Trifolium hybridum*). A perennial, 1 to 3 feet high, succeeding best in cold, stiff soils, and in marshy lands. It grows well in the far North and in high altitudes. A good honey plant for bees. Sow 15 lbs. to the acre. Lb. 40c., 100 lbs. \$35.00.
- Bokhara Clover** (*Melilotus alba*). White Blossom Sweet Clover. Valuable sort for soiling and for ensilage and bees. Grows from 3 to 5 feet high; sown in rich soil. 15 lbs. to the acre. Lb. 40c., 100 lbs. \$35.00.
- Mammoth Red or Pea Vine**. Much taller than medium red. Good for plowing under. Quantity to acre, 15 lbs. Lb. 60c., 100 lbs. \$55.00.
- Red Clover, Medium** (*Trifolium pratense*). One of the most valuable farm crops for pasture, hay or for turning under for green manure. Sow 15 lbs. to the acre. Lb. 50c., 100 lbs. \$45.00.
- Hubam** (Annual White Sweet Clover). A new strain of annual white flowering clover. One of the best fertilizing plants, and a wonderful hay and pasture crop. Sow 12 lbs. per acre. Lb. 80c., 100 lbs. \$75.00.
- Crimson, or Scarlet Clover** (*Trifolium incarnatum*). Erect annual, 1 to 2 feet high, with bright scarlet flowers. It is a valuable crop for pasturage or green manure. Sow 20 lbs. to the acre. Lb. 25c., 100 lbs. \$20.00.
- White Clover** (*Trifolium repens*). The best variety for lawns. Lb. \$1.00, 100 lbs. \$90.00.

HIGH GRADE FARM and FIELD SEEDS

Prices on all farm seed subject to change without notice.

MANGEL WURZEL

Sow 5 lbs. per acre in April and May in thoroughly plowed, well-manured soil, in drills about 24 inches apart. Thin out to 12 inches apart in the row. Excellent Winter food for cattle, sheep, hogs and poultry.

Golden Tankard. The best long yellow mangel in cultivation. Matures earlier than other large sorts. Lb. \$1.00, 5 lbs. \$4.50.

Mammoth Long Red. This is an enormously productive variety. The best long red mangel. Lb. \$1.00, 5 lbs. \$4.50.

Klein Wanzleben. This variety is cultivated on a larger scale than any other sugar beet. Contains a heavy percentage of saccharine matter. $\frac{1}{4}$ lb. 30c., lb. \$1.00.

FIELD CARROT

3 lbs. will sow one acre.

Improved Danvers Half-long. For market and agricultural purposes. $\frac{1}{4}$ lb. 50c., lb. \$1.50.

Improved Long Orange. For field crops, this is the best variety grown. $\frac{1}{4}$ lb. 50c., lb. \$1.50.

RUTABAGA

(Russian or Swede Turnip)

2 to 3 lbs. will sow one acre.

Improved American Purple Top. Yellow flesh, extensively grown for stock. $\frac{1}{4}$ lb. 50c., lb. \$1.25.

Long Island Improved. A handsome, globe-shaped variety. $\frac{1}{4}$ lb. 50c., lb. \$1.25.

FIELD CORN

FLINT VARIETIES

Canada Early Yellow. Very early; yellow Flint; 8-rowed. Bus. \$5.00.

King Philip. Early; reddish yellow Flint; 8-rowed. Bus. \$6.00.

Longfellow (Yellow Flint). Small cob and large grain; popular 8-rowed variety. Bus. \$5.00.

Sanford, Large (White Flint). Bus. \$5.50.

DENT VARIETIES

Champion White Pearl. Large grain, 14 to 18 rows; ripens in about 95 days. Bus. \$5.50.

Golden Beauty. A large golden Dent; very productive. Bus. \$5.50.

Leaming, Early. Large, deep grains, dull yellow, early and productive. Bus. \$5.00.

FODDER AND ENSILAGE VARIETIES

Red Cob Ensilage. Abundant herbage; tall growth; fine. Bus. \$5.50.

Virginia Horse-tooth. For fodder and ensilage. Bus. \$5.50.

Eureka White Ensilage. Bus. \$5.50.

Sweet Fodder. Succulent and nutritious for feeding green. Bus. \$7.00.

POP-CORN (Shelled)

56 lbs. to the bushel.

White Pearl. Lb. 20c., 100 lbs. \$14.00.

White Rice. Lb. 20c., 100 lbs. \$14.00.

SEED OATS

Sow at the rate of $2\frac{1}{2}$ to 3 bushels per acre during April for best results.

Storm King (Pedigree Stock). The straw is very stiff, often measuring 5 ft. in height. Bus. \$2.50.

Swedish or Washington. The long, erect straw is noted for its ability to stand up in rough weather; grains are very plump and nearly pure white. Bus. \$4.00.

Clydesdale. Bus. (32 lbs.) \$3.00.

Long White Tartar. Bus. (32 lbs.) \$3.00.

MILLET

Can be sown as late as July 15th and yield a tremendous crop. Is also desirable for green manuring, when it should be turned under when about 10 inches high. If used for hay it should be cut just as it matures.

Hungarian (*Panicum germanicum*). Early; height 2 to 3 feet; abundant foliage and slender head; withstands droughts, and yields well on light soils. Lb. 20c., 100 lbs. \$15.00.

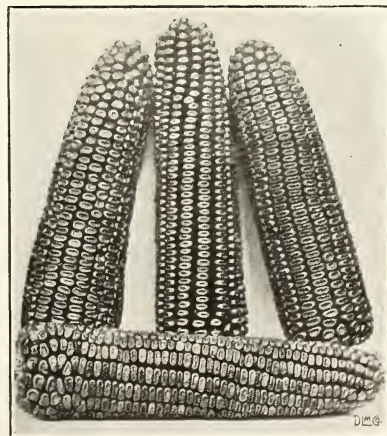
Japanese Barnyard. This wonderful millet yields possibly more fodder than any other forage plant. Frequently as high as 12 tons of green food has been obtained from an acre. If sown early in May it may be cut twice in one season. Sow 15 lbs. per acre. Lb. 20c., 100 lbs. \$15.00.

SUDAN GRASS

Resembles millet somewhat; stock seems to relish it. Sow in drills or broadcast 16 to 24 lbs. per acre; several cuttings can be made from a sowing in one season. Thrives excellently in a season of drought. Lb. 30c., 100 lbs. \$27.00.

RAPE

Dwarf Essex. This can be pastured eight weeks after sowing; sow in succession, as the stock eat it close to the ground and it will not stand pasturing any great length of time. Sow 6 lbs. per acre broadcast, from April 1st to October 1st. It produces enormous crops and is ideal green manure. Lb. 25c., 100 lbs. \$20.00.



Field Corn, Golden Beauty

HIGH GRADE FARM AND FIELD SEEDS—Continued

MISCELLANEOUS CEREALS, ETC.



Soy Beans



Winter Vetch

Barley, Champion Beardless. The straw is good for green feed or when cured, as hay. The grain in the hull is excellent poultry feed. Sow broadcast 2 bus. to the acre. (Bus. 48 lbs.) \$4.00.

Buckwheat, Japanese. This is the best variety. Sow in June, 1½ bus. to the acre. (Bus. 48 lbs.) Pk. \$1.25, bus. \$4.00.

Rye. Sow 1½ bus. per acre. (Bus. 56 lbs.)

Rye, Rosen Winter. Very strong grower, producing a large crop of straw. Pk. \$1.25, bus. \$4.00.

Rye, Spring. Used as a crop to turn under for green manure. Bus. \$5.00.

Wheat, Winter. Sow 1½ bus. to the acre. (Bus. 60 lbs.)

Wheat, Red Wave. Bald, red grain. Bus. \$5.00.

Cowpeas (Vigna Catjang). Sow from May to July, 2½ bus. to acre. (Bu. 60 lbs.) Valuable for hay and plowing under.

Cowpeas, Whippoorwill. Brown-spotted seed; makes a good growth of vine. Pk. \$2.00, bus. \$6.00.

Cowpeas, Black Eye. Pk. \$2.00, bus. \$6.00.

Canada Field Peas. Valuable for stock feeding, also for plowing under. 3 bus. to acre. (Bu. 60 lbs.) When sown with oats, 1½ bus. to acre. Pk. \$2.00, bus. \$6.00.

Sunflower, Mammoth Russian. One of the finest feeds for poultry. Cultivate like corn. Sow ½ bus. to the acre. (Bus. 24 lbs.) Lb. 30c., 10 lbs. \$2.50.

Soy Beans (Glycine hispida). Fine for hog pasturage; sometimes mixed with cowpeas for green manure. If sown alone in drills 2½ in. apart, use 3 pks. per acre. Broadcast 1½ bus. to acre.

Soy Beans, Mammoth Yellow (Bus. 60 lbs.)
Pk. \$1.75, bus. \$6.00.

Spring Vetch (Vicia sativa). Sow broadcast in early Spring, 2 bus. to acre, with oats 1 bus. (Bus. 60 lbs.) Lb. 20c., 10 lbs. \$1.60, 100 lbs. \$12.50.

Winter Vetch (Vicia villosa). Can be sown in Spring or Fall. Mix with rye to give support to vines. Does well on poor light soils, and adds to fertility of land. Superior to clover as a soil enricher. (Bu. 60 lbs.) Lb. 40c., 10 lbs. \$3.75, 100 lbs. \$30.00.

TOBACCO SEED

Connecticut Seed Leaf. The popular sort, used for cigar wrappers. Oz. 70c., ¼ lb. \$2.00.

Havana, Oz. \$1.00, ¼ lb. \$3.00.

BIRD SEED, Etc.

Prices of bird seed fluctuate.

Canary Seed, Plain. Best grade. Lb. 20c.

Canary Seed, Mixed. Best grade. Lb. 20c.

Hemp. Lb. 20c.

Lettuce Seed. Lb. 60c.

Millet, Golden. Lb. 25c.

Rape. Lb. 20c.

Gravel for Cages. Qt. 10c.

Cuttlefish Bone. Lb. 75c.

Sunflower Seed for Parrots. Lb. 20c., 10 lbs. \$1.75.

Mulford Cultures

Mulford Cultures are prepared for:

Alfalfa

Crimson Clover

Sweet Clover

Red Clover

Alsike Clover

Vetch

Sweet Peas

Garden Peas

Garden Beans

Lima Beans

Always specify on your order what crop you want to inoculate, as there is a different strain of bacteria for each legume.

5-acre size (\$1 per acre), \$5.00; 1-acre size, \$1.50;
¼ acre size, 75c.

Small size (supplied only in four varieties, for garden peas, garden beans, Lima beans and sweet peas), 35c.

VEGETABLE PLANTS, ROOTS, Etc.

Cabbage. 30c. per doz., \$1.50 per 100.

Cauliflower. Pot-grown. 50c. per doz., \$3.50 per 100.

Celery. \$1.25 per 100.

Eggplant. Pot-grown. 50c. per doz., \$3.50 per 100.

Lettuce. 25c. per doz., \$1.50 per 100.

Pepper. Pot-grown. 50c. per doz., \$3.50 per 100.

Tomato. Pot-grown. 60c. per doz., \$4.00 per 100.

Sweet Potato. \$1.00 per 100.

Horseradish Roots. 35c. per doz., \$2.00 per 100.

Rhubarb Roots. 25c. each, \$2.50 per doz.

Tarragon. True. 50c. each.

Artichoke Roots, Jerusalem. Qt. 35c., pk. \$2.00,

Asparagus Roots. See page 3.



Sweet William



Hollyhocks



Larkspur



Gaillardia

FLOWER SEEDS IN IMPORTED COLLECTIONS

	Collection	
ASTERS, King (Needle Type).....	8 vars.	\$1.00
Comet, Giant.....	6 vars.	.75
Comet, Giant.....	12 vars.	1.50
Late Branching.....	6 vars.	.75
Ostrich Plume.....	6 vars.	1.00
Victoria.....	12 vars.	1.75
Victoria.....	6 vars.	1.00
Queen of the Market.....	8 vars.	.75
ANTIRRHINUM majus, tall.....	12 vars.	1.00
nanum, semi-dwarf.....	6 vars.	.75
BALSAM, Camellia-flowered, im- proved.....	8 vars.	.75
BEGONIA, Prize Strain, double.....	6 vars.	2.00
Prize Strain, single.....	4 vars.	1.50
CELOSIA thompsoni magnifica....	6 vars.	.75
CINERARIA, finest strain.....	10 vars.	2.00
CYLAMEN, finest strain.....	6 vars.	2.00
GAILLARDIA, perennial, best named sorts.....	12 vars.	1.50
GRASSES, Ornamental.....	12 vars.	1.00

	Collection	
HOLLYHOCK, Double Choice Extra (Chater's).....	8 vars.	\$1.00
LARKSPUR, Emperor.....	6 vars.	.75
MARIGOLD, African.....	6 vars.	.75
French.....	6 vars.	.75
PANSY, very choice.....	12 vars.	1.50
Very choice.....	6 vars.	1.00
PHLOX drummondii grandiflora....	6 vars.	.75
POPPY.....	12 vars.	1.00
SALPIGLOSSIS grandiflora.....	6 vars.	.75
SCABIOUS, Tall Double, large-flow- ered.....	6 vars.	.75
STOCKS, Ten Weeks, large-flowering.	12 vars.	1.50
Perpetual-flowering.....	6 vars.	.75
Mammoth, Nice.....	10 vars.	1.75
SWEET PEAS.....	12 vars.	1.50
SWEET WILLIAM.....	6 vars.	.75
VERBENA hybrida.....	6 vars.	.75
ZINNIA elegans, extra double.....	10 vars.	1.50



Antirrhinum



Begonia



Zinnia



Verbena



FLOWER SEEDS

The following list of Flower Seeds contains all the best and most popular sorts, including those of Annuals, Biennials, Perennials, Greenhouse and Bulbous Plants, etc.

Explanation of Signs Employed in This List

The asterisk (*) designates **ornamental-leaved** plants. This mark (‡) prefixed, indicates the **climbers**.
A represents **annual**—lasting but one year. **E** represents **evergreen**—retains foliage the entire year.
B represents **biennial**—lasting two years. **S** represents **shrubs**—plants of bushy habit.
P represents **perennial**—lasting three or more years. **G** represents **greenhouse plants**.
Bu represents **bulbous plants**.
 As a large number of biennials and perennials, if sown early, flower the first season from seed, this distinguishing mark (†) is affixed to such.
 The hardiness is denoted by the following abbreviations, but it should be understood that this is intended to apply to the climate of the Middle Atlantic States. Farther north or south, these designations apply only in a comparative way.
 The letter **H**. represents **hardy**—plants for open border; **H. H.** represents **half-hardy**—plants that require to be forwarded in pots or frame; **T**. represents **tender**—requiring protection.

ABRONIA

umbellata grandiflora. Handsome, trailing plants. These hardy annuals with lilac-rose-colored flowers are especially adapted for vases and rock gardens. Sow in the open ground in May. Pkt. 10c.

ABUTILON

Mixed Hybrids (Chinese Bellflower, Flowering Maple). Greenhouse shrub of easy culture, continuous bloomer, bell-shaped flowers, for house or garden. Grows 3 to 4 ft. high. Pkt. 25c.

ACACIA (*Tassel Tree*)

Beautiful greenhouse shrubs, elegant foliage, graceful branches and fine racemes of richly scented, yellow flowers. Soak the seeds in hot water before sowing, then plant in sandy peat.

baileyana. 6 to 10 ft. Pkt. 15c.
dealbata. 4 ft. Pkt. 15c.
Fine Mixed. Pkt. 10c.

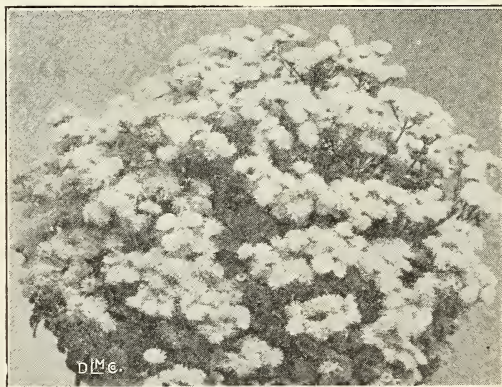
ACHILLEA

ptarmica, Double, "The Pearl." Free blooming, hardy perennial. The pure white flowers are borne in clusters on long stems. Fine for florists for cut flowers. Blooms all Summer and Fall. 1½ ft. Pkt. 25c.

ACROCLINIUM

Showy, half-hardy annuals for the Summer garden, with everlasting flowers, which are much used for Winter decorations. Flower heads, to be preserved, should be gathered when young. 1 foot.

roseum, Rose. Pkt. 10c.
roseum, Mixed. Pkt. 10c.
roseum, Double Mixed. Pkt. 10c.



Ageratum, Blue Perfection. (See page 29.)

ACONITUM

Hardy perennial plant, with showy panicles of helmet-shaped flowers; does well in shady places or under trees. 4 ft.

fischeri. Bright blue. Pkt. 25c.

ADONIS

Hardy perennial with bright flowers. Succeeds well in any common soil.

vernalis (Oxeye). H.P. Bright yellow; Spring-blooming. 1 ft. Pkt. 10c.

AGERATUM

Grows well almost anywhere and blooms the whole season. The dwarf blue sorts make fine borders. Sow under glass early in the season.

Blue Perfection. Fine dwarf variety, with large flowers. 9 in. Pkt. 10c., ¼ oz. 50c.

Imperial Dwarf White. Excellent for edgings. 9 in. Pkt. 10c.

Little Dorrit. Azure-blue. Plants 6 in. high. Pkt. 10c., ¼ oz. 50c.

Swanley Blue. A fine, large-flowered sort. 1 ft. Pkt. 10c.

Little Blue Star. Plants densely covered with bright blue flowers. 5 in. Pkt. 15c., ¼ oz. 60c.

AGROSTEMMA

All of easiest cultivation, blooming during Summer and Autumn. The "Rose Campion" is excellent for naturalizing in dry situations.

†**coronaria** (Rose Campion). H.P. Pkt. 10c.

†**coronaria, Mixed**. H.P. 2 ft. Pkt. 10c.

†**florjovis** (Flower of Jove). H.P. Rose. 1 ft. Pkt. 10c.

***AMARANTHUS**

Ornamental tender annuals. Valuable for bedding, having elegant, ornamental foliage. Also well adapted for growing in pots. Of easy culture, doing best in rich loam soil.

***bicolor ruber**. Red. 2 ft. Pkt. 10c.

***cruentus** (Princesfeather). Dark red. 3 ft. Pkt. 10c.

***caudatus** (Love-lies-bleeding). Dark red. 3 ft. Pkt. 10c., oz. 30c.

***tricolor** (Josephs-coat). Variegated. 2½ ft. Pkt. 10c., ¼ oz. 30c., oz. \$1.00.

ALYSSUM

Most popular, free-blooming annual; suitable for borders, rockwork, and for cutting. Cut back after the first flowers fade and others will come.

maritimum (Sweet Alyssum). H.A. Fragrant white flowers, in clusters, all Summer. 1 ft. Pkt. 10c., oz. 60c.

compactum lilacinum (Lilac Queen). Pkt. 10c.

compactum, Little Gem. Grows erect. 6 in. Pkt. 10c., ¼ oz. 25c., oz. 75c.

procumbens, White Carpet. Of trailing habit, forming a dense mass. Pkt. 10c., ¼ oz. 30c., oz. \$1.00.

saxatile compactum (Basket of Gold). Hardy perennial plant, flowering in May; showy, golden-yellow flowers; blooms the first season if sown early indoors. Excellent for rockwork. 1 ft. Pkt. 15c., oz. \$1.50.

ANAGALLIS

grandiflora, Mixed (Pimpernelle). Half-hardy annuals of easy culture; fine for borders or rockwork; continuously in bloom. 6 in. Pkt. 10c.



Sweet Alyssum

ANCHUSA

Both the annuals and perennials of this attractive plant succeed well in the garden border. Fine for cut flowers and bouquets.

capensis (Cape Forget-me-not). H.H.A. Azure-blue. 1½ ft. Pkt. 10c.

italica, Dropmore Variety. H.P. Blue. 3 ft. Pkt. 15c.

ANEMONE (Windflower)

Free-flowering, hardy perennial, producing large, cup-shaped flowers. Invaluable for cutting; requires rich, deep soil. 1 ft.

St. Brigid (Irish Anemone). A great variety of colors. Pkt. 25c.

AQUILEGIAS or COLUMBINES

These are among the most beautiful of Spring and early Summer flowers; very effective when grown in the herbaceous border and groups among shrubbery. Graceful spurred flowers on stems 2 feet or more above the foliage. Seed sown early in the Spring will in most cases produce plants that will bloom the same season.

californica hybrida. Orange-red and yellow; splendid. 2 ft. Pkt. 15c., ½ oz. 60c.

canadensis. Scarlet and yellow; for shade. 1½ ft. Pkt. 10c. ½ oz. 50c.

chrysantha. Golden yellow; flowers large, long-spurred. 3 ft. Pkt. 10c., ½ oz. 60c.

caerulea (Rocky Mountain Blue Columbine). Sepals blue, petals white. 3 ft. Pkt. 15c., ½ oz. \$1.00.

Long-spurred Hybrids, Extra Choice Mixed. Pkt. 25c., 5 pkts. \$1.00.

ANTIRRHINUM. See **Snapdragon**.

ANTHEMIS

Produces daisy-like, golden yellow flowers all Summer; fine for cutting.

kelwayi tinctoria. H.P. Fine, large flowers on good stems. 2 ft. Pkt. 10c., ¼ oz. 60c.

LIVINGSTONE'S SUPERIOR ASTERS

Cover seed with $\frac{1}{2}$ inch of soil. If the soil is too poor, add a good supply of ground bone, mixing thoroughly. Seed sown in the open ground in May will produce plants that will bloom finely in September and October. When the plants have three or four leaves, transplant 12 to 18 inches apart each way, into well-prepared beds.

All pkts. 10c.

AMERICAN BEAUTY

LATE

The giant branching type, with large, full flowers and incurved petals, borne on stout stems. Most desirable for cutting.

	$\frac{1}{4}$ oz.		$\frac{1}{4}$ oz.
Lavender.....	\$1.25	September, shell-	
Azure-blue.....	1.25	pink.....	\$1.25
Purple.....	1.00	Rose.....	1.25
		Mixed.....	1.00

Collection of 5 colors as above (5 pkts.) 45c.

BRANCHING or INVINCIBLE

LATE

Forms broad bushes, with large, long-petaled flowers, graceful and feathery in effect; excellent for cut flowers. $2\frac{1}{2}$ feet.

	$\frac{1}{4}$ oz.		$\frac{1}{4}$ oz.
Crimson.....	\$0.50	Purple.....	\$0.50
Flesh-pink (Mary		Rose.....	.50
Sample).....	.50	White.....	.50
Lavender.....	.50	Mixed.....	.40

Collection of 7 colors as above (7 pkts.) 60c.

Heart of France. Beautiful, rich, ruby red. Pkt. 25c., $\frac{1}{4}$ oz. \$1.25.

Sensation. The reddest aster of all. Flowers large and finely formed. Pkt. 25c., $\frac{1}{4}$ oz. \$1.25.



Aster, Crego Giant

CREGO GIANT, COMET or OSTRICH PLUME

MIDSEASON

A flower of the Giant Comet type, often measuring from 4 to 5 inches in diameter and resembling large chrysanthemums. They are of strong growth, attaining the height of 3 feet.

Pkts. 10c.

	$\frac{1}{4}$ oz.		$\frac{1}{4}$ oz.
Lavender.....	\$1.00	Rose.....	\$1.00
Light Blue.....	1.00	Pink.....	1.00
Crimson.....	1.00	White.....	1.00
Purple.....	1.00	Mixed.....	1.00

Collection of 7 colors as above (7 pkts.) 65c.

KING ASTERS

A new and distinct class of asters, having long, sturdy stems. The flowers are of great size and the petals beautifully quilled. A fine variety for cutting.

Pkts. 10c.

	$\frac{1}{4}$ oz.		$\frac{1}{4}$ oz.
Crimson.....	\$1.25	Violet.....	\$1.25
Lavender.....	1.25	White.....	1.25
Pink.....	1.25	Mixed.....	1.10
Azure Blue.....	1.25		

Collection of 6 colors as above (6 pkts.) 50c.

QUEEN OF THE MARKET

EARLY

The best very early aster, growing not over 1 foot high; excellent for bouquets.

Pkts. 10c.

	$\frac{1}{4}$ oz.		$\frac{1}{4}$ oz.
Dark Blue.....	\$0.50	Scarlet.....	\$0.50
Light Blue.....	.50	White.....	.50
Crimson.....	.50	Mixed.....	.50
Rose.....	.50		

Collection of 6 colors as above (6 pkts.) 50c.



Aster, Queen of the Market

PERENNIAL ASTERS (*Michaelmas Daisy*)

Hardy perennials of much beauty in the Autumn days. Easy to cultivate and fine for cutting.

All Sorts Mixed. Extra fine, from a splendid collection; sown early in Spring, they will flower the same year. Pkt. 10c., ¼ oz. \$1.00.

ARABIS

An early-flowering, hardy perennial especially suited for edgings and rockwork, becoming a sheet of white bloom in early Spring. Grows about 6 inches in height; of easiest culture.

alpina (Rockcross). White. 9 in. Pkt. 15c., ¼ oz. 50c.

ARCTOTIS (*African Daisy*)

grandis. White and lilac. The large, daisy-like blooms of this fine, hardy annual are excellent for cutting. 2 ft. Pkt. 10c., ½ oz. 40c.

†ARISTOLOCHIA

sipho. H.P. The "Dutchmans-pipe" vine. 30 ft. Pkt. 15c.

ASPARAGUS

Beautiful, fern-like foliage; fine for bouquets; excellent house plant; white flowers.

plumosus nanus. G.P. The dwarf variety so largely used by florists. Pkt. 25c., 100 seeds \$1.00.

sprengeri. G.P. Fine for basketwork and for use with cut flowers. Pkt. 25c., oz. \$1.00.

ASPERULA

odorata. H.P. Handsome creeping plant, with deep green, whorled foliage and pretty white flowers. Especially useful for carpeting in shady situations. 6 in. June and July. Pkt. 10c., ¼ oz. 50c.

ASTERS. See page 00.

AUBRIETIA

Hardy perennial. Trailers for beds, rockwork, or herbaceous borders; resemble alyssum.

deltoidea. Lilac; very pretty. Pkt. 15c.

BACHELOR BUTTON. See *Centaurea* and *Gomphrena*.

AURICULA (*Primula auricula*)

Finest Mixed. H.P. Beautiful shades of color. These early, Spring-blooming garden primroses are great favorites. 6 in. Pkt. 25c.

DOUBLE BALSAM (*Lady's Slipper*)

These old-fashioned flowers have been much improved, and what we offer are perfect in form and of the largest size. Give balsams plenty of room, and they will develop into immense plants with gorgeous flowers. They are of easy culture and will succeed almost anywhere. 2 ft.

Camellia-flowered, Scarlet. Pkt. 10c., oz. \$1.00.

White. Pkt. 10c., oz. \$1.00.

Lilac. Pkt. 10c., oz. \$1.00.

Light Pink. Pkt. 10c., oz. \$1.00.

Mixed Colors. Pkt. 10c., oz. 75c.

BALSAM APPLE. See *Mormodica*.

BALLOON VINE (*Cardiospermum*)

A pretty and fast-growing, half-hardy annual climber, with white blossoms. 10 ft. Pkt. 10c., ¼ oz. 20c., oz. 60c.

BARTONIA

aurea. Golden yellow. Beautiful hardy annuals that bloom all season; very fragrant in the evening. 3 ft. Pkt. 10c., ¼ oz. 50c.

BEGONIA

Greenhouse plants, perennial. Begonias are invaluable for growing in beds and borders; also for pot culture, being perfect in habit, with very handsome foliage. Average height, about 1 foot. The tuberous-rooted varieties produce gorgeous effects in the garden and are one of our best Summer-blooming plants. The seeds of all varieties should be started early.

Single, Tuberous-rooted, Mixed. Pkt. 25c.

Double, Tuberous-rooted, Mixed. Pkt. 25c.

gracilis luminosa. Dark scarlet; reddish brown foliage; Winter-flowering; fine for pots. Pkt. 25c.

semperflorens, Vernon. Red; for borders. Pkt. 25c.

BELLIS perennis. See *Daisy*.

***BOCCONIA**

japonica. A very ornamental, hardy perennial; fine in large beds; flowers white. 6 ft. Pkt. 10c., ¼ oz. 50c.

BRACHYCOME

The well-known "Swan-river-daisy" is a beautiful little half-hardy annual; blooms all Summer; fine for edgings and borders. Should be started in hotbed. 1 ft.

ibiridifolia, Mixed. Pkt. 10c.

BROWALLIA (*Amethyst*)

Half-hardy, profuse-blooming annual, highly prized for Summer bedding or as greenhouse plants. Fine for cutting. 2 feet.

elata, Mixed. Pkt. 25c.

speciosa major. Blue. Pkt. 25c.



Double Balsam (*Lady's Slipper*)



Campanula

CAMPANULA (*Canterbury Bells*)

Popular and beautiful are Campanulas. Although the Canterbury-bells are biennials, they may also be treated as annuals, and will flower first year from seed if sown early in the Spring. The perennial varieties, treated as perennials, will flower most profusely by Midsummer.

carpatica. H.P. Deep blue; for rockeries, beds and edgings. 6 in. Pkt. 15c., oz. 75c.

carpatica alba. Flowers white. 6 in. Pkt. 15c.

medium, Single Blue (*Canterbury-bells*). H.B. Blooms first year if sown early. 2 ft. Pkt. 10c., ¼ oz. 50c.

Single White. Pretty for contrasts. Pkt. 10c., ¼ oz. 50c.

Single Rose. Pkt. 10c., ¼ oz. 50c.

Single Mixed. Pkt. 10c., ¼ oz. 50c.

Double Blue. Rich, heavy, curious flowers through Summer and Fall. Pkt. 15c.

Double White. Waxy appearance. Pkt. 15c.

Double Rose. Pkt. 15c.

Double Mixed. Pkt. 15c., ¼ oz. 75c.

calycanthema (*Cup-and-saucer*). H.B. Blue; symmetrical; often has 35 to 40 flowers open at same time on a single plant; for pots or borders. 2 ft. Pkt. 15c.

calycanthema alba. A white-flowered variety of the above. Pkt. 15c., ¼ oz. \$1.00.

calycanthema rosea. Rose. A very fine sort. Pkt. 15c., ¼ oz. \$1.00.

calycanthema, Mixed. Shades of blue and white. Pkt. 10c., ¼ oz. 75c.

persicifolia grandiflora, Blue. H.P. Superb large flowers and long, narrow, peach-like foliage. For finest effect plant the blue and white varieties together. 2 to 4 ft. June and July. Pkt. 15c., ¼ oz. \$1.50.

grandiflora alba. A white-flowered variety of the above, growing to the same height. Pkt. 15c., ¼ oz. \$1.50.

grandiflora, Fine Mixed. Pkt. 15c.

pyramidalis (*Chimney Bellflower*). H.H.P. Spikes 3 to 4 ft. tall; erect, pyramidal; large blue flowers; blooms in late Summer and Autumn. Pkt. 15c., ¼ oz. 75c.

alba. White. Pkt. 15c., ¼ oz. 75c.

Mixed. Pkt. 15c., ¼ oz. 75c.

See also **Platycodon**.

CALCEOLARIA

The seeds should be sown in the greenhouse on the surface of shallow boxes filled with a light, sandy soil. To retain the moisture, the box may be covered with a pane of glass, which must be removed as soon as plants appear.

hybrida. Large-flowered; tigered or spotted. 2 ft. Pkt. 50c.

rugosa, Mixed. Finest shrubby varieties for bedding; bear a profusion of beautiful flowers of various colors. 1 ft. Pkt. 50c.

CALENDULA

Hardy annuals about 1 foot high. Sow in the open early in Spring and the plants will bloom early in Summer. The striking orange, red, and yellow blooms are very effective, and attractive, growing on stout, long stems. Excellent for cutting and produced in great profusion until late in Autumn.

officinalis fl. pl. grandiflora (*Orange King*). Double; large-flowered; deep orange. Pkt. 15c., ¼ oz. 50c.

Meteor. Creamy center, edged with orange. Fine for cutting. Pkt. 10c., oz. 25c.

Prince of Orange. Glittering orange and yellow. One of the best. Pkt. 10c., ¼ oz. 25c.

pluvialis (*Cape Marigold*). White or ivory. Pkt. 10c. See also **Marigold**.

CALLIOPSIS

Charming Summer-flowering plants. Sow in the open ground in Spring, giving the plants plenty of room to spread. Fine for cutting. H.A.

bicolor (*tinctoria*). Yellow-brown. 2 ft. Pkt. 10c., ¼ oz. 50c.

bicolor, Crimson King. Pkt. 10c., ¼ oz. 50c.

coronata. Yellow; very fine. 1½ ft. Pkt. 10c.

drummondii (*Golden Wave*). Golden brown. 1 ft. Pkt. 10c., ¼ oz. 50c.

Mixed Annual Sorts. Pkt. 10c., ¼ oz. 40c.

COREOPSIS (*Perennial Calliopsis*)

One of our finest hardy perennials; blooms practically all Summer; fine for borders and groups.

grandiflora. Large flowers of rich yellow. 2 ft. Pkt. 10c., ¼ oz. 40c.

lanceolata grandiflora. Large, golden yellow flowers; fine for cutting. Pkt. 10c., ¼ oz. 75c.

*CANNA (*Indian Shot*)

Half-hardy perennial. Beautiful, ornamental foliage, and large, brilliant flowers. Much employed in subtropical gardening, groups on lawns and mixed flower beds. Soak the seed before planting. 4 ft.

Crozy's Dwarf Mixed. Pkt. 10c., oz. 50c.

CARDINAL CLIMBER

(*Ipomoea quamoclit Hybrida*)

A distinct and beautiful annual climber; a rapid grower and free bloomer; the vines branch freely, covering a large space very quickly and growing to a height of 20 to 30 feet. Succeeds best in a warm, sunny location and good soil. Leaves dark green and deeply lacinated; bears a profusion of fiery, cardinal-red flowers, which are about 1½ inches in diameter. Pkt. 25c.

CANDYTUFT (*Iberis*)

The Candytufts are among our best hardy annuals for edgings, bedding, massing or rockeries, and for cutting. Several of the varieties are fragrant, and all are profuse in bloom. Sow outdoors in April, and thin well when the plants grow about an inch.

- coronaria, Empress.** White. 1 ft. Pkt. 10c., ¼ oz. 30c., oz. \$1.00.
- Giant Hyacinth-flowered.** White flowers borne in large trusses. Pkt. 15c., ¼ oz. 75c.
- umbellata.** Purple. 1 ft. Pkt. 10c., oz. 75c.
- carminea.** Carmine. 1 ft. Pkt. 10c.
- carnea.** Flesh-colored. 1 ft. Pkt. 10c.
- dunnetti.** Dark crimson. 1 ft. Pkt. 10c., oz. 75c.
- lilacina.** Lilac. 1 ft. Pkt. 10c., oz. 75c.
- Mixed Annual Sorts.** Pkt. 10c., oz. 50c.

PERENNIAL CANDYTUFT

Hardy, evergreen plants, making a magnificent showing the second year from seed. Sow outdoors in Spring or Fall in any sunny place.

- sempervirens.** White flowers remain fresh nearly a month. 1 ft. Pkt. 15c., ¼ oz. 75c.

CARNATIONS

(*Dianthus caryophyllus*)

Sown under glass in early Spring or later in the open ground, the plants will flower finely the second Summer.

- Giant Margaret** (Malmaison Strain). Extra large and perfect, flowering in a rich variety of colors; 80 per cent of the flowers generally come double. A splendid sort for cutting. 1 ft. Pkt. 25c.

PERPETUAL CARNATIONS

This race has large, elegantly formed flowers, continually in bloom, upon closely branched, symmetrical plants.

- Chabaud Perpetual Double.** Mixed, yellow, red, white, etc. Blooms in six months. 1½ ft. Pkt. 50c.
- Marie Chabaud.** Pure canary-yellow; the most beautiful and most fragrant yellow. Pkt. 50c.
- Jeanne Dionis.** Enormous flowers of purest white and most perfect form. Pkt. 75c.



Calliopsis. (See page 32)



Celosia plumosa

BORDER CARNATIONS

- We invite attention to the splendid varieties below.
- Red Grenadine, Double.** Brilliant scarlet. 2 ft. Pkt. 25c.
- Early Dwarf Vienna, Double Mixed.** Fine for garden culture and for cutting. 1 ft. Pkt. 15c.

CASSIA (*Senna*)

- artemisiodes.** G.P. A very pretty shrub, with finely cut, silvery foliage and yellow flowers; sweet-scented. Pkt. 15c.

CASTOR-OIL PLANT. See *Ricinus*.

CELOSIA (*Cockscomb*)

- cristata.** An annual of easy culture, most effective in the border. Last from Midsummer until frost.
- Glasgow Prize.** Dark leaves and crimson combs; fine for solid beds and for edgings. 1 ft. Pkt. 15c., ¼ oz. \$1.00.
- Dwarf Bright Red.** A miniature plant, with enormous combs of intense bright red. Pkt. 15c., ¼ oz. \$1.00.
- Dark Yellow.** Yellow combs. Pkt. 15c., ¼ oz. \$1.00.
- Mixed.** Extra-large combs in all the preceding colors. Pkt. 10c., ¼ oz. 75c.
- plumosa** (Plumed or Ostrich Feather). Beautiful annual foliage plants, blooming in late Summer and Autumn, and producing large, showy plumes, curled and curved, much resembling ostrich feathers. For beds and borders. 2 to 3 ft.
- Ostrich Feather, Crimson.** Pkt. 10c., ¼ oz. 50c.
- Orange.** Pkt. 10c., ¼ oz. 50c.
- Pride of Castle Gould.** Compact, feathery plumes. In shades of blood reds, carmines, yellow and orange. Pkt. 25c.
- Thompsoni magnifica, Mixed.** Superb assortment of the plumed varieties. Pkt. 10c., ¼ oz. 75c.
- Pompon** (Chinese Woolflower). Brilliant scarlet; quite distinct. Pkt. 15c.
- Finest Mixed.** Pkt. 10c., ¼ oz. 50c.



Cosmos

CENTAUREA

The popular Cornflower, *Centaurea cyanus* is also known as Blue Bottle, Ragged Sailor, and sometimes as Bachelor Button. The perennial sorts increase rapidly and bloom profusely.

PERENNIAL FLOWERING

A dry, sandy soil of moderate fertility seems to suit them best, keeping up a profusion of bloom all Summer.

montana Blue. Large-flowered perennial Cornflower. Pkt. 10c.

montana alba. White. Pkt. 20c.

PERENNIAL, SILVER-LEAVED

These are used for borders or edgings, and thrive anywhere. Half-hardy. 1 foot.

candidissima. Silvery white leaves. Pkt. 10c.

gymnocarpa. Silvery white, small leaves. Pkt. 10c.

HARDY ANNUALS

Sow in open ground in Spring. 1½ to 2 feet.

americana. Large, lilac-purple flower; bushy plants; very fine; constant and profuse bloomer. Pkt. 10c.

cyanus (Cornflower) Blue. Delightful, old-fashioned flowers, blooming profusely all Summer; borne on long, stiff stems, and fine for cutting. 1 to 2 ft. Pkt. 10c., ¼ oz. 30c.

Emperor William. Blue, one of the finest of all Cornflowers, and much used for cutting. Pkt. 10c., ¼ oz. 40c.

Double Blue. Pkt. 10c., ¼ oz. 50c.

Rose. Distinct shade; flowers borne on long stems; good for cutting. Pkt. 10c., ¼ oz. 50c.

Pure White. Very fine. Pkt. 10c.

CLARKIA

One of the prettiest and showiest of hardy annuals that bloom freely and have flowers of such various bright colors that a bed of them in full bloom is a beautiful sight; useful for hanging-baskets, vases and as edgings to beds of larger growing plants. Average height, 1½ feet.

elegans alba, Double. White. Pkt. 10c., ¼ oz. 50c.

rosea, Double. Rose. Pkt. 10c., ¼ oz. 50c.

Scarlet Queen, Double. Orange-scarlet. Pkt. 10c., ¼ oz. 50c.

Single Mixed. Pkt. 10c., ¼ oz. 30c.

Double Mixed. Pkt. 10c., ¼ oz. 40c.

CERASTIUM (*Snow-in-summer*)

Pretty, silver-leaved, trailing, hardy perennials; fine edging plants, also for rockeries. 6 inches.

tomentosum. White. Pkt. 15c.

CHRYSANTHEMUM

Do not confound these annuals with the Winter-flowering sorts of the florists. They bloom profusely from early Summer until frost, and, when grown in large beds or masses, their bright colors make a splendid show. Average height, 1 to 1½ feet.

coronarium, Double Yellow. Golden yellow; splendid. Pkt. 10c.

Double White. Pkt. 10c.

Double Mixed. Yellow, white, etc. Pkt. 10c., ½ oz. 35c.

tricolor. The tricolor sorts have beautiful rings and eyes of various colors, and are distinctively handsome, with long stems.

burridgeanum. Crimson-maroon, with white edge and inner circle; brilliant and showy. Pkt. 10c.

Yellow. Pkt. 10c.

White. Pkt. 10c.

tricolor, Single Mixed. All colors. Pkt. 15c., ¼ oz. 50c.

Double hybridum, Mixed (dunnetti). Pkt. 10c., ¼ oz. 40c.

Sultan. Crimson, with gold ring near center. Pkt. 15c.

W. E. Gladstone. Crimson and violet. Pkt. 15c.

Leucanthemum (Shasta Daisy). H.P. Extra large, pure white petals, and brilliant, golden yellow center. 2 to 2½ ft. Pkt. 10c.

PERENNIAL VARIETIES

This section includes the large-flowered sorts, and the pretty, hardy Pompons that make bright masses of color in our gardens long after heavy frosts have cut down other flowers.

indicum, Single. Will produce superb flowers of different types and colors; fine for forcing and cut flowers. Pkt. 25c.

Double. Pkt. 15c.

Pompon. The pretty, hardy dwarfs, with bright, clustered flowers which brighten up the garden late in Autumn. 1½ ft. Pkt. 25c.

japonicum fl. pl. From finest flowers. An extra choice mixture, including many of the finest large-flowering double sorts. Pkt. 50c.

COSMOS

One of the most beautiful and useful of hardy annuals, producing large, showy flowers in great profusion; excellent for cutting. Any garden soil will grow Cosmos to perfection.

Early-flowering. Seed started early in the house or frame, will produce flowers a month earlier than Mammoth Perfection.

Crimson. Pkt. 10c., ¼ oz. 75c., oz. \$2.50.

Pink. Pkt. 10c., ¼ oz. 75c., oz. \$2.50.

White. Pkt. 10c., ¼ oz. 75c., oz. \$2.50.

Mixed. Pkt. 10c., ¼ oz. 60c., oz. \$2.00.

Lady Lenox. Lovely, large, shell-pink flowers of great substance. One of the finest. Pkt. 10c., ¼ oz. 50c., oz. \$1.50.

Lady Lenox, White. Counterpart of above, except as to color. Pkt. 15c., ¼ oz. 85c., oz. \$2.75.

Mammoth Perfection. Large flowers on long stems, lasting until frost.

Crimson. Pkt. 10c., ¼ oz. 25c., oz. \$1.00.

White. Pkt. 10c., ¼ oz. 25c., oz. \$1.00.

Pink. Pkt. 10c., ¼ oz. 25c., oz. \$1.00.

Mixed. Pkt. 10c., ¼ oz. 25c., oz. \$1.00.

Klondyke. Orange-colored; distinct foliage. Pkt. 25c.

CINERARIA

One of the most useful and ornamental of greenhouse plants, with flowers of the richest and most brilliant colors and shades, and of the finest texture.

Large-flowered Stella, Mixed. Twisted and fluted petals; large flowers of very rich and bright colors. Pkt. 50c.

Large-flowered, Mixed. Pkt. 50c.

Splendid Mixed, Double. Pkt. 50c.

stellata (Polyantha). Mixed. Pkt. 50c.

Half-hardy perennial. Requires some protection.

maritima (Dustymiller). Silvery leaves. Pkt. 10c.

CLEOME (*Spiderflower*)

Curious, ornamental, hardy annual. Blooms freely in sandy soil.

pungens (Giant Spiderflower). Pink. 3 ft. Pkt. 10c., ¼ oz. 50c.

COCKSCOMB. See *Celosia*.

COLUMBINE. See *Aquilegia*.

COREOPSIS. See *Calliopsis*.

CORNFLOWER. See *Centaurea cyanus*.

CONVOLVULUS

Tall. Beautiful and easily grown annual; covering screens, trellises, etc.

major (Tall Morning-glory) **Mixed.** Finest colors. 10 ft. up. Pkt. 10c., oz. 25c.

mauritanicus. H.P. Blue, trailing habit; fine for baskets and rockeries. Pkt. 10c.

CYCLAMEN

These bulbous greenhouse plants are among the best plants recommended for house culture, as they thrive well and bloom profusely in the average temperature of the living-room.

PERSICUM GIGANTEUM

album, Mont Blanc. White. Pkt. 50c.

atropurpureum. Dark red. Pkt. 50c.

Brilliant Red. Wine-color. Pkt. 50c.

Daybreak. Light pink. Pkt. 50c.

Rosy Morn. Rich rose, shading to purplish tinge.

Pkt. 50c., 100 seeds \$3.25.

Mixed. Finest sorts. Pkt. 50c., 100 seeds \$3.00.

‡COBAEA

Tender climbing perennials of rapid growth.

‡scandens. Purple, bell-shaped flowers. Pkt. 10c.,

¼ oz. 25c.

alba. White. Pkt. 10c., ¼ oz. 50c.

***COLEUS**

Greenhouse plant, perennial. Splendid bedding plants with beautifully colored foliage; very useful for decorative purposes. 2 feet.

Large-leaved, Finest Mixed. Pkt. 25c.

COWSLIP (*Primula officinalis hybrida*)

Hardy perennial. Favorite Spring flower; fragrant; mixed colors. 6 in. Pkt. 10c.

CUCURBITA. See *Gourds*.

†CUPHEA (*Cigar Plant*)

Pretty half-hardy perennial; fine border and pot plant. 1 to 1½ ft.

platycentra ((Cigar Plant). Long-shaped, scarlet flowers all Summer. Pkt. 15c.

CYPRESS VINE. See *Ipomoea quamoclit*.

†DAHLIA

This favorite, half-hardy perennial is most easily grown from seed sown early in the house. Will bloom freely outdoors until frost the first season. 3 to 6 feet.

Double Mixed. Pkt. 15c.

Single Mixed. Pkt. 15c.

Single Cactus, Mixed. Pkt. 20c.

Double Cactus, Mixed. Pkt. 20c.

DAISY (*Bellis perennis*, etc.)

Hardy perennial. May be sown in February or March in shallow boxes of light, rich soil.

Double Rose (Longfellow). Pkt. 15c.

White (Snowball). Pkt. 15c.

monstrosa alba. Snowy white flowers. Pkt. 25c.

monstrosa rosea. Deep rose. Pkt. 25c.

monstrosa red. Pkt. 25c.

monstrosa, Mixed. Pkt. 20c.

SHASTA DAISY. See *Chrysanthemum Leucanthemum*.

DAISY, Swan River. See *Brachycome*.

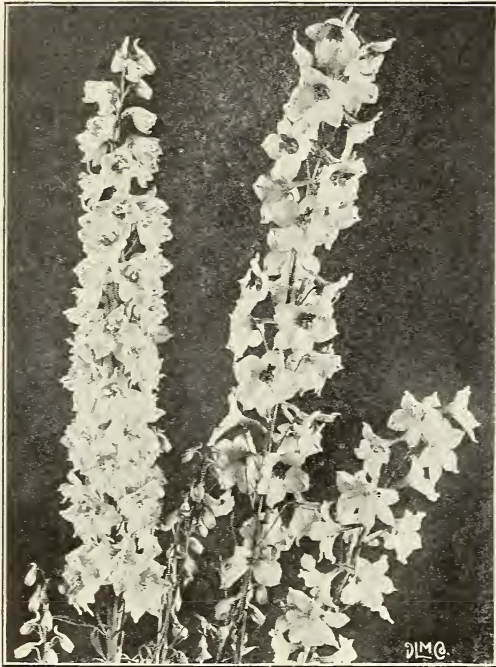
DATURA

Showy, half-hardy annuals of rapid growth, with large, trumpet-shaped, fragrant flowers. 3 feet.

cornucopia (Horn of Plenty). Immense violet flowers. Pkt. 10c.



Daisy (*Bellis perennis*)



Delphinium formosum

DELPHINIUM (*Larkspur*)

In variety and beauty of its blue tints, which are as numerous as they are charming, no other plant can equal the Delphinium. The brilliant flowers are strongly effective in beds or masses, in borders and shrubberies.

ANNUAL VARIETIES

These include the Rocket or Hyacinth-flowered, so-called from their long, narrow flower spikes. They bloom best in rather cool, moist soil.

- ajacis, Dwarf Rocket.** Finest colors; beautiful for bedding. 1 ft. Pkt. 10c., oz. 60c.
Tall Branching, Choice Mixed. 2 ft. Pkt. 10c., ¼ oz. 25c., oz. 75c.
Emperor, Branching, Mixed. Pkt. 10c., ¼ oz. 40c.
Blue Butterfly. Pkt. 15c., ¼ oz. 85c.
Lavender. Pkt. 20c.
Newport Rose. Rose-colored. Pkt. 15c.

PERENNIAL VARIETIES

If sown in the Fall or very early Spring, nearly all will bloom the first season. Foliage clean and pretty, flower spikes long and dazzling.

- Livingstones Gold Medal Hybrids.** Choice show varieties. Pkt. 50c., ¼ oz. \$2.00.
barlowi. Large, dark blue flowers; extra fine. 3 ft. Pkt. 25c., ¼ oz. \$1.75.
belladonna. Lovely pale blue; handsome plant; comes very true from seed. One of the best. 4 ft. Pkt. 25c.
cardinale. Orange-scarlet. A very showy plant when in bloom. 2 ft. Pkt. 25c.
formosum. Brilliant blue, white center; especially fine. 3 ft. Pkt. 10c., ¼ oz. \$1.00.
formosum coelestinum. Clear blue; handsome. Pkt. 25c., ¼ oz. \$1.50.
zalii (sulphureum). H.P. Long spikes of yellow flowers. 2 ft. Pkt. 25c.
chinese, Mixed (D. grandiflorum). 2 ft. Pkt. 10c.
DIANTHUS. See *Pinks* and *Carnations*.

DIDISCUS (*Blue Laceflower*)

- caerulea.** One of the oldest and best of our annuals. Blue flowers. Pkt. 15c.

DICTAMNUS (*Gasplant*)

Ornamental hardy perennials; can remain for years undisturbed; leaves when rubbed have a lemon odor. 3 feet.

- fraxinella.** Red. Pkt. 10c.
albus. White. Pkt. 10c.

‡DOLICHOS

Very rapid growing hardy annual climber, bearing pea-shaped blossoms and ornamental seed pods. Fine for covering screens, etc. 10 feet.

- lablab (Hyacinth-bean).** Purple. Pkt. 10c., oz. 50c.
albus. White. Pkt. 10c., oz. 50c.
Mixed. Pkt. 10c., oz. 50c.

DIMORPHOTHECA

(*African Orange Daisy*)

Easily grown, hardy annuals of great beauty. 12 to 15 inches in height, and bushy.

- aurantiaca.** Orange. Pkt. 10c., ¼ oz. 50c.
hybrida. New, fine varieties, mixed. Pkt. 10c., ¼ oz. 50c.

ESCHSCHOLTZIA (*California Poppy*)

The state flower of California. This much-esteemed hardy annual is very bright and rich in its pure tints of yellow, orange, etc. The plants average about a foot in height, with silvery foliage, and produce their large, poppy-like flowers from early Spring until frost.

- californica.** Rich yellow. Pkt. 10c., oz. 75c.
Carmine King. Carmine-rose, beautiful. Pkt. 10c., ¼ oz. 50c.
crocea, Double Orange. Pkt. 10c., ¼ oz. 50c.
Mandarin. Red-gold flowers, orange within and scarlet without. Pkt. 10c.
maritima, Golden West. A superb variety with very large flowers of deep yellow; bloom all Summer. 2 feet. Pkt. 10c., ¼ oz. 50c.
Mixed. Many sorts. Pkt. 10c., ¼ oz. 30c., oz. \$1.00.

EUPHORBIA

(*Snow-on-the-mountain*)

Green and white foliage. Pkt. 10c.

‡ECHINOCYSTIS

- lobata (Wild Cucumber).** A rapid-growing annual climber. Pkt. 10c., oz. 30c.

ECHINOPS (*Globe Thistle*)

- ritro.** A hardy perennial of stiff growth; flowers fine for bees. 2 ft. Pkt. 10c.

FORGET-ME-NOT (*Myosotis*)

These dainty little flowers love cool, moist soils, and, like pansies, bloom most freely in Fall and early Spring. Sow in Spring in a warm, sunny border. Most varieties bloom freely the first season and profusely the second. Average height, 6 to 8 inches.

- alpestris.** H.B. A pretty plant of erect habit, with blue flowers. Pkt. 10c., ¼ oz. 75c.
alba. White flowers, very dainty in effect. Pkt. 10c., ¼ oz. 75c.
Indigo-blue. New. Compact. Fine for pots or border. Pkt. 25c.
robusta grandiflora (Eliza Fonrobert). Grown extensively for cutting. Large, sky-blue florets with yellow eye, in large clusters. Pkt. 15c.
Victoria. Strong-growing; dwarf; flowers large, globular, sky-blue, abundant; fine for borders, pots or cutting. Pkt. 10c., ¼ oz. 75c.
palustris semperflorens. H.P. Bright blue; blooming from Spring until Autumn; giving a good shade of green. Pkt. 10c., ¼ oz. \$1.00.

FOUR O'CLOCK (*Mirabilis*)

Favorite half-hardy annual of the easiest culture and very suitable for large beds and borders.

Hybrids, Mixed. Fine assortment. 2 ft. Pkt. 10c., oz. 30c.

FOXGLOVE (*Digitalis*)

The tall flower spikes of the Foxglove. Often 2 to 3 feet in height, are particularly handsome when grown among shrubbery or in bold masses, and as a background for lower-growing plants are very attractive.

purpurea, Purple. The well-known variety. Pkt. 10c., $\frac{1}{4}$ oz. 50c.

Rose. Very showy, long spikes. Pkt. 10c., $\frac{1}{4}$ oz. 50c.

White. Fine and attractive. Pkt. 10c.

Mixed. Pkt. 10c., $\frac{1}{4}$ oz. 50c.

gloxinioides, Purple. Pkt. 10c., $\frac{1}{4}$ oz. 50c.

Rose. Bright, showy flowers borne profusely on fine spikes. Pkt. 10c., $\frac{1}{4}$ oz. 50c.

White. Handsome, gloxinia-like flowers, beautiful for cutting. Pkt. 10c., $\frac{1}{4}$ oz. 50c.

Mixed. All the choice colors. Pkt. 10c., $\frac{1}{4}$ oz. 50c.

GAILLARDIA (*Blanket-flower*)

Both the annual and perennial varieties of Gaillardia are very showy and free bloomers all Summer long until frost; good in any situation and easily grown. The individual flowers are of large size, very durable, and most brilliant in color. Fine for bouquets. 2 to 3 feet.

amblyodon. H.P. Fiery-red. Pkt. 10c., $\frac{1}{4}$ oz. 50c.

grandiflora maxima. H.P. Golden yellow. 2 $\frac{1}{2}$ feet. Pkt. 15c.

Extra fine Mixed. H.P. Pkt. 10c.

picta lorenziana. H.A. A mixture of various colors. The flowers are double and excellent in form. Pkt. 10c., $\frac{1}{4}$ oz. 50c.

GERANIUM

Most valuable greenhouse plants, blooming continuously. For bedding in the outdoor garden nothing equals them. 1 $\frac{1}{2}$ feet.

zonale. Scarlet. Pkt. 10c.

Apple-scented. Pink; fragrant foliage. Pkt. 25c.

Choice Mixed. Pkt. 25c.



Gaillardia (*Blanket-flower*)



Foxglove (*Digitalis*)

GERBERA (*Transvaal Daisy*)

Very pretty, half-hardy perennials, fine for garden border and also Winter forcing; grows about 2 feet high and blooms all through the season.

jamesoni. Deep scarlet. Pkt. 35c.

hybrida, New Hybrids. Great diversity of colors, from pure white to dark red; fine for cutting. Pkt. 50c.

GEUM

occineum fl. pl., Mrs. J. Bradshaw. Handsome variety with large, double, bright scarlet flowers in bloom all Summer. 1 $\frac{1}{2}$ ft. Pkt. 25c.

GREVILLEA (*Silk-oak*)

robusta. Graceful evergreen, greenhouse plant, easily raised from seed; fern-like foliage; fine for table decoration. Pkt. 10c.

GODETIA

Beautiful and easily grown hardy annuals, producing a profusion of flowers of satiny texture. Fine for cut flowers. Average height 1 foot.

Crimson Glow. Intense, dazzling crimson; fine, compact grower; very floriferous. Pkt. 10c.

Duchess of Albany. Satiny white. Pkt. 10c.

Lady Albermale. Dark crimson. Pkt. 10c.

Lady Satin Rose. (*G. whitneyi compacta* Brilliant). Bright carmine. Pkt. 10c.

Mixed, Dwarf Varieties. Pkt. 10c., $\frac{1}{4}$ oz. 35c., oz. 75c.

GOLDEN FEATHER. See *Pyrethrum*.

GLOXINIA

Greenhouse plants with magnificent flowers of great brilliancy; very decorative. Fine pot plants for the window garden. 1 to 1 $\frac{1}{2}$ feet in height.

hybrida grandiflora. Superb mixture. Pkt. 50c.

GOMPHRENA (*Globe-amaranth*)

These well-known, hardy annuals are among the most popular of the everlasting for dried Winter bouquets; also well adapted for beds and edgings in the garden.

globosa rubra. Purplish-red. Pkt. 10c., $\frac{1}{4}$ oz. 30c.
alba. White. Pkt. 10c., $\frac{1}{4}$ oz. 30c.
Mixed. Pkt. 10c., $\frac{1}{4}$ oz. 25c.

GOURDS (Ornamental)

Rapid growing, interesting annual climbers, with ornamental foliage and singular-shaped fruit. 15 to 20 feet.

Apple-shaped. A good sort. Pkt. 10c.
Calabash (The Pipe Gourd). Pkt. 10c.
Dipper-shaped. Pkt. 10c.
Dishcloth (Chinese Luffa). Interior useful as a sponge. Pkt. 10c.
Hercules Club. Long, green fruits. Pkt. 10c.
Mockorange. Orange-shaped fruits. One of the best known. Pkt. 10c.
Mixed. A fine assortment. Pkt. 10c.

GYPSOPHILA (*Babysbreath*)

Both the annual and perennial varieties are most easily grown; very graceful and delicate flowers and foliage; fine for rockwork or shrubbery and bouquets. 2 feet.

elegans grandiflora alba. H.A. Large-flowering; white. Pkt. 10c., oz. 50c.
rosea. H.A. Rose. Pkt. 10c., oz. 50c.
paniculata. H.P. White; fine for bouquets. Pkt. 10c., oz. \$1.00.
fl. pl. Double-flowering Babysbreath, and one of the finest hardy plants for cutting. Pkt. 25c.

†HEDYSARUM

Hardy biennials, with racemes of beautiful, pea-shaped flowers; adapted for borders and rockwork. Of the easiest culture. So-called "French Honeysuckle." 3 feet.

coronarium. Scarlet. Pkt. 10c.
album. White. Pkt. 10c.



Helichrysum (Eternal Flowers)



Gomphrena (Globe Amaranth)

HELENUM (*Sneezewort*)

autumnale. Late-flowering, hardy perennials; broad heads of elegant, golden yellow flowers; fine for cutting. 5 to 6 ft. Pkt. 10c.

HELICHRYSUM (*Eternal Flowers*)

A most popular, hardy annual, highly prized for Winter bouquets; flowers intended for drying should be gathered when partially unfolded, and suspended with heads downward in cool and airy place. 1 to 2 feet.

monstrosum, Double Large-flowered.
Crimson. Pkt. 10c.
Golden Globe. Pkt. 10c.
Fireball, Red. Pkt. 10c.
Double Mixed. Pkt. 10c.

HELIOPSIS

pitcheriana. This hardy perennial is esteemed highly for the border and for cutting; bears beautiful golden yellow flowers all Summer. 3 ft. Pkt. 10c.

HELLEBORUS (*Christmas-rose*)

These well-known, Spring-flowering, hardy perennials thrive finely in any common soil, in a sheltered, semi-shady situation. 1 foot.

niger. White. Pkt. 10c.

HESPERIS. See *Rocket*.

HELIOTROPIUM (*Heliotrope*)

These favorite greenhouse and bedding plants are highly valued for their scented flowers; succeed best in light but rich soil; bloom first season from seed. 1 $\frac{1}{2}$ feet.

peruvianum. Light blue. Pkt. 10c., $\frac{1}{4}$ oz. \$1.00.
White Lady. White; large flower. Pkt. 10c.
Fine Mixed. Pkt. 10c., $\frac{1}{4}$ oz. 75c.

HIBISCUS (*Mallow*)

All the species bear very showy flowers and are easily grown.

africanus. H.A. Free-flowering, fine annual; flowers yellow and purple. 2 ft. Pkt. 10c.
Sunset or Golden Bowl. Pkt. 10c.
moscheutos roseus. H.P. Large rose-colored flowers. 4 ft. Pkt. 10c.

HOLLYHOCKS, CHATER'S

(*Althaea rosea*)

Hollyhocks are very permanent and hardy. They succeed best in an ordinary deep, rich soil. Makes a glorious show in the garden with their splendid spires of flowers and are fine for the back of the border. Height 6 feet.

Bright Pink. Pkt. 15c., $\frac{1}{4}$ oz. 75c.

Bright Scarlet. Pkt. 15c., $\frac{1}{4}$ oz. 75c.

Crimson. Pkt. 15c., $\frac{1}{4}$ oz. 75c.

Maroon. Pkt. 15c., $\frac{1}{4}$ oz. 75c.

Salmon. Pkt. 15c., $\frac{1}{4}$ oz. 75c.

Snow-white. Pkt. 15c., $\frac{1}{4}$ oz. 75c.

Mixed Double. Pkt. 10c., $\frac{1}{4}$ oz. 50c.

Perpetual-flowering. Annual. Sown early in Spring and planted out first week in May, it will bloom from middle of July to late in Autumn. Flowers double with graceful, loose petals. Mixed colors. Pkt. 15c.

‡HUMULUS (*Climbing Hop*)

Well-known, fast growing, hardy annual. 15 to 20 feet.

japonicus (Japanese Hop). Beautifully cut green foliage; makes fine shade. Pkt. 10c., $\frac{1}{4}$ oz. 30c., oz. 75c.

variegatus. With white-variegated leaves. Fine. Pkt. 10c., $\frac{1}{4}$ oz. 50c., oz. \$1.25.

IBERIS. See **Candytuft.**

IMPATIENS (*Touch-me-not*)

Charming greenhouse and window garden plants that bloom profusely and almost continuously. Good also for bedding. 1 to $1\frac{1}{2}$ feet.

holsti. Large vermilion flowers; quick grower; splendid. Pkt. 25c.

sultani. Bright, rosy carmine, fine for pots. Pkt. 15c.

*INCARVILLEA

Ornamental, hardy perennials, with brilliant, gloxinia-like flowers, continuous bloomers; succeed well in any situation, and make a fine show in the garden. 2 to 3 feet.

delavayi. Rosy carmine; splendid border plant. Pkt. 50c.

variabilis. Large, rose-colored flowers; fine sort for cutting. Pkt. 25c.



Ipomoea rubro caerulea, Heavenly Blue

‡IPOMOEA

Climbers of rapid growth, with beautiful and varied flowers. For covering walls, trellises, arbors, or stumps of trees they are invaluable. It is well to soak the seed in warm water over night to assist in germination.

grandiflora mexicana alba (Moonflower). At night and during dull days the plants are covered with an abundance of large, pure white, fragrant flowers, 5 to 6 inches in diameter. It grows rapidly and will cover a large surface. Pkt. 10c., oz. 75c.

***bona nox** (Good Night, Evening Glory). Large, blue flowers open in the evening. 15 ft. Pkt. 10c.

IMPERIAL JAPANESE MORNING-GLORY

Finest Single Mixed. Large-flowered, all colors. Pkt. 10c., oz. 50c.

Fringed Single Mixed. All beautifully fringed. Pkt. 10c.

Double-flowered, Mixed. Superb mixture of double sorts. Pkt. 15c.

rubrocaerulea, Heavenly Blue. The very large, clustered flowers of beautiful sky-blue open early in the morning. 10 ft. Pkt. 10c.

quamoclit hybrida (Cardinal Climber). One of the best annual climbers introduced for many years. Pkt. 25c.

quamoclit (Cypress Vine). Beautiful twining annuals, with feathery, dark green foliage and star-like flowers. 20 ft.

Crimson. Very brilliant. Pkt. 10c., oz. 50c.

White. Beautiful. Pkt. 10c., oz. 50c.

JACOBS LADDER (*Polemonium*)

Beautiful, old-fashioned, hardy perennial border plants; flowers in clusters. 2 feet.

Blue. Pkt. 10c., $\frac{1}{4}$ oz. 50c.

White. Pkt. 10c., $\frac{1}{4}$ oz. 50c.

JACOBAEA (*Senecio*)

Very free-flowering, hardy annuals of easy culture good for both pots and bedding. 1 to $1\frac{1}{2}$ ft.

elegans fl. pl., Tall Double, White. Pkt. 10c.

Purple. Pkt. 10c.

Mixed. Pkt. 10c.

KOCHIA (*Summer-cypress*)

trichophylla. A rapid-growing, hardy annual; foliage green, turning to fiery red in Autumn; very ornamental on the lawn. 2 to 3 ft. Pkt. 10c., $\frac{1}{4}$ oz. 25c., $\frac{1}{2}$ oz. 40c., oz. 75c.

childsi (Giant Kochia). Pkt. 10c.

‡KUDZU VINE (*Pueraria thunbergiana*)

Perennial climber from Japan; fine when once established, often growing 40 feet in a season. Purplish-violet, fragrant, wisteria-like flowers; good foliage. Pkt. 10c., $\frac{1}{4}$ oz. 30c.

LARKSPUR. See **Delphinium.**

LATHYRUS (*Perennial Pea*)

latifolius. H.P. These have not the fragrance of sweet peas, but bloom through a long season, are hardy, and will live for years. They make a beautiful screen for rocks, stumps, fences, etc. 4 to 8 feet.

Crimson. Beautiful shade. Pkt. 10c.

Pink Beauty. Blossoms white, veined, edged and shaded pink. Pkt. 10c.

White. Valuable for cut flowers. Pkt. 10c.

Mixed. Pkt. 10c., oz. \$1.00.

LAVATERA

Very showy and free-flowering, splendid for large beds in the garden where they bloom all Summer. Fine for cut flowers.

- trimestris.** H.A. Red; makes a brilliant show in the garden. 2½ ft. Pkt. 10c.
alba. H.A. White. Pkt. 10c.

LEONTOPODIUM

alpinum (Edelweiss). Hardy perennial from the Alps, with white leaves; used in rockwork. 6 in. Pkt. 15c.

LEPTOSYNE

Fragrant, half-hardy annuals; large, marguerite-like flowers on long stems, good for cutting. 1 to 2 feet.

- maritima.** Yellow. Pkt. 10c.
stillmani. Golden yellow, blooms six weeks after sowing. Pkt. 15c.

LINARIA (Toadflax)

cymbalaria (Kenilworth-ivy). H.P. Charming, hardy perennial, trailing plants for baskets, rockwork, etc. Pkt. 10c.

LINUM (Flax)

Pretty, free-flowering garden plants of easy cultivation.

- grandiflorum rubrum.** H.A. The favorite Scarlet Flax. Large-flowered. 1 ft. Pkt. 10c, ¼ oz. 25c.
Blue. Pretty. Pkt. 10c., ¼ oz. 35c.

LOBELIA

No garden is complete without an edging of blue Lobelia, and for a long season of bloom there is nothing that can take its place; also desirable for pots, hanging baskets, etc.

- gracilis.** Blue; trailing; beautiful for baskets. Pkt. 10c.
speciosa, Crystal Palace. A favorite blue-flowered edging plant. 6 in. Pkt. 10c., ¼ oz. \$1.00.
alba. White flowers. Pkt. 10c.
Crystal Palace compacta. Dark blue, for bedding. 6 in. Pkt. 15c., ¼ oz. \$2.00.

PERENNIAL VARIETY

cardinalis (Cardinalflower). This handsome, native perennial Lobelia is invaluable for the border or grouping among evergreens. 2½ ft. Pkt. 25c.

LOVE-LIES-BLEEDING. See *Amaranthus caudatus*.

LOVE-IN-A-MIST (*Nigella*)

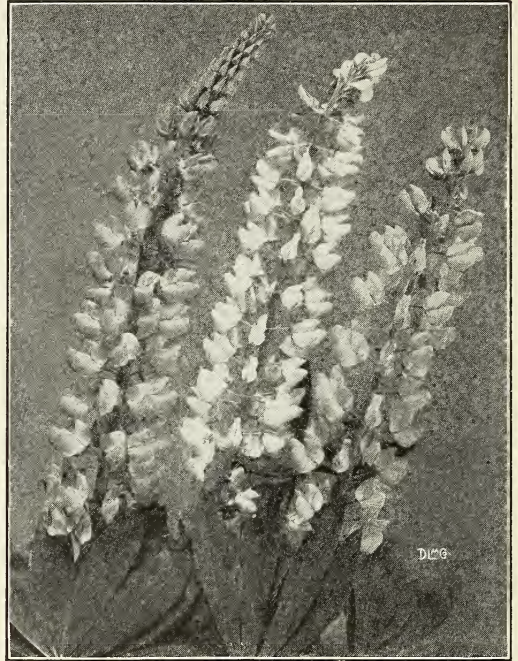
Pretty and ornamental, hardy annuals, with feathery, fennel-like foliage and curious flowers; of easiest culture. Also called "Devil-in-a-Bush." 1 to 1½ feet.

- Double Blue.** Pkt. 10c., ¼ oz. 30c.
Miss Jekyll. Beautiful, double, cornflower-blue. Pkt. 10c., ¼ oz. 50c.

†LYCHNIS

Free-flowering, hardy perennials, with brilliantly colored flowers; excellent for massing in beds and borders.

- chalconica.** Scarlet. 2 ft. Pkt. 10c., ¼ oz. 50c.
alba. White. Pkt. 10c., ¼ oz. 50c.



Lupinus (Lupine)

LUPINUS (Lupine)

ANNUAL VARIETIES

These garden favorites are among the most beautiful of our hardy annuals; extremely varied in color, of the easiest culture, and bloom all Summer. Splendid for beds, borders, and backgrounds. 2 to 3 feet.

- hartwegi.** Blue. Pkt. 10c., oz. 50c.
albus. White. Pkt. 10c., oz. 50c.
roseus. Rose. Pkt. 10c., oz. 50c.
Mixed. Pkt. 10c., oz. 40c.

PERENNIAL VARIETIES

The hardy perennial varieties of the Lupines are extremely handsome and stately, bearing their beautiful flowers on erect, graceful spikes.

- arboreus** (Yellow Tree Lupine). Pkt. 10c.
albus (Snow Queen). Pure white, very fine. Pkt. 25c.
polyphyllus. Blue. Pkt. 10c., oz. 75c.
albus. White. Pkt. 10c., oz. 75c.
roseus. Rose, magnificent. Pkt. 15c., ¼ oz. 35c.
Mixed. Pkt. 10c., oz. 75c.

MALLOW. See *Hibiscus*.

MATRICARIA (*Feverfew*)

Free-flowering, hardy annuals, with a profusion of dainty flowers; bloom all Summer; good for bedding or pots. 1½ feet.

- capensis fl. pl.** Small, double, white flowers. Pkt. 10c., ¼ oz. 50c.
eximia, Golden Ball. Golden yellow; fine for pots. Pkt. 25c., ¼ oz. \$1.00.

MALOPE

Very pretty, free-blooming, hardy annuals with malow-like flowers. Sow the seed early; good for beds and borders. 2 to 3 feet.

- grandiflora alba.** White. Pkt. 10c.
rubra. Red. Pkt. 10c.
Mixed. Pkt. 10c.

MALVA

Handsome garden plants that bloom all Summer; fine for cut flowers.

- moschata alba** (Musk Mallow). †H.P. White, fragrant. 2 ft. Pkt. 10c., ¼ oz. 50c.
- rosea**. †H.P. Rose-flowered variety; fine. Pkt. 10c., ¼ oz. 50c.

MATHIOLA

bicornis. A charming little annual with a most delicate odor perceptible at a considerable distance. Pkt. 10c., ¼ oz. 50c.

MARTYNIA

Curious and handsome, half-hardy annuals for the border, with bright flowers, borne in profusion and followed by quaint pods which are used for pickling. 1½ feet.

proboscidea. Reddish-white. Pkt. 10c.

MARIGOLD (*Tagetes*)

These, like the Calendulas, are valuable because they light the garden with such a grand glitter of yellow far into the frosts of Autumn. The dwarf varieties make a fine border for taller sorts, and both are effective when planted in groups or in garden borders. Hardy annuals. Average height, 1 to 2 feet.

AFRICAN VARIETIES

- Eldorado**. Large, quilled, perfectly double; brilliant shades of yellow. Pkt. 10c., ¼ oz. 40c.
- Lemon Ball**. Very rich lemon-yellow. Pkt. 20c., ¼ oz. 50c.
- Orange Ball**. Pkt. 10c., ¼ oz. 50c.
- Mixed Double**. Pkt. 10c., ¼ oz. 40c., oz. \$1.25.

FRENCH VARIETIES

- Dwarf Striped**. Flowers handsomely marked. Pkt. 10c., ¼ oz. 85c.
 - Legion of Honor** (Little Brownie). Single; golden yellow, marked velvety red. Pkt. 10c., ¼ oz. 85c.
 - Dwarf Mixed, Double**. Pkt. 10c., ¼ oz. 40c., oz. \$1.25.
- See also **Calendula**.

MESEMBRYANTHEMUM

These beautiful, half-hardy annuals flower profusely in dry and sunny situations; fine as edging plants. 6 inches.

- cordifolium variegatum**. Rose, cream foliage, very dwarf, a fine variety for carpet bedding or for edging and for rockwork. Pkt. 15c.
- crystallinum** (Iceplant). Singular icy foliage; flowers white. Pkt. 10c., oz. 50c.

MIGNONETTE

(*Reseda odorata*)

Seed of this popular hardy annual can be sown at any time, and if successive sowings are made, its fragrant, modest-colored flowers may be gathered outdoors until November. Sow outdoors in rows about April 1st, and again regularly at intervals of about three weeks till August. 1 foot.

- Reseda odorata grandiflora** (Sweet Mignonette). Pkt. 10c., ¼ oz. 75c.
- Allens Defiance**. Spikes of great length, very fragrant and fine for cutting. 1½ ft. Pkt. 10c., ¼ oz. 40c., oz. \$1.00.
- Crimson Giant** (ameliorata). Red-flowered. Pkt. 10c.
- Golden Queen**. Golden yellow. Pkt. 10c.
- Goliath**. Red; enormous spikes; striking; very sweet-scented. Pkt. 15c., ¼ oz. 75c.
- Machet, Dwarf**. Deep red. Pkt. 10c., ¼ oz. 50c.

MIMOSA (*Sensitiveplant*)

pubica. A curious and interesting half-hardy annual, with pinkish flowers; leaves close when touched. 1½ ft. Pkt. 10c.

NASTURTIUM

No other hardy annual will produce such a lavish profusion of flowers for so long a time with the same small outlay of time and labor. The tall varieties make a very effective display when trained on fences or trellises, and the low sorts are fine for edging and massing.

All 30c. per oz., except where quoted otherwise.

DWARF or **TOM THUMB** (*Tropaeolum nanum*).

These have a neat, compact habit and attractive foliage, they bloom in two months from sowing and most profusely the whole season. 1 foot.

- Beauty**. Yellow and scarlet. Pkt. 10c.
- Bronze Color**. Distinct. Pkt. 10c.
- Empress of India**. Deep crimson, fine dark foliage. Pkt. 10c.
- Golden Cloth**. Golden yellow leaves; scarlet flowers. Pkt. 10c.
- Golden King**. Golden yellow. Pkt. 10c.
- King of Tom Thumbs**. Scarlet; fine color. Pkt. 10c.
- King Theodore**. Black, velvety, darkest of all. Pkt. 10c.
- Ruby King**. Ruby-red, large flowers, dark-leaved; fine and very profuse. Pkt. 10c.
- Mixed, All Sorts**. Pkt. 10c., oz. 20c., ¼ lb. 60c., ½ lb. \$1.10, lb. \$2.00.

TALL or **CLIMBING** (*Tropaeolum majus*).

For trailing over fences, trellises, stone walls, etc. 8 to 12 feet.

- Dark Crimson**. Pkt. 10c., oz. 20c.
- King Theodore**. Black. Pkt. 10c., oz. 20c.
- Pearl** (Moonlight). Whitish. Pkt. 10c., oz. 20c.
- Fine Mixed**. Pkt. 10c., oz. 15c., ¼ lb. 50c., ½ lb. 80c., lb. \$1.50.



Nasturtium

†MIMULUS (*Monkey flower*)

Showy, half-hardy perennial; do best in a moist situation in the garden; easily grown. 1 foot.

cardinalis. Scarlet. Pkt. 10c.

tigrinus grandiflora. Pkt. 15c.

‡MOMORDICA (*Balsamapple*)

Handsome and ornamental, climbing, half-hardy annuals with yellow flowers; fine for covering rock-work, trellises, etc. 10 feet.

balsamina (Balsamapple). Apple-shaped fruit; glossy, green foliage, often used for its medicinal qualities. Pkt. 10c., oz. 75c.

charantia (Balsam-pear). Pear-shaped fruit; heavy green foliage. Pkt. 10c., oz. 75c.

MOURNING BRIDE. See *Scabiosa*.

MUSA (*Abyssinian Banana*)

ensete. T.P. An elegant, ornamental-leaved plant for groups or singly in the Summer garden; grows very fast in rich and moist soil. 10 feet. Pkt. 25c.

MYOSOTIS. See *Forget-me-not*.

NEMESIA

Very pretty and neat-flowering hardy annual for edgings; attractive, bright-colored flowers. 1 foot.

strumosa suttoni grandiflora. Many rich and rare colors; flowers large; foliage beautiful. Pkt. 25c., 5 pkts. \$1.00.

NEMOPHILA

Very pretty, dwarf-growing, hardy annuals of easy culture. Good for edgings, rockeries or beds; moist soil and partial shade is favorable for them. 1 foot.

insignis, marginata. Blue, mottled white. Pkt. 10c. **Mixed.** Pkt. 10c., oz. 30c.

NYCTERINIA

Pretty, half-hardy annuals, forming dwarf, compact plants; excellent for beds and borders. 9 inches.

capensis. White; fragrant in evening. Pkt. 10c.

OENOTHERA. See *Evening Primrose*.



D.M.C.

Pansy

NICOTIANA

Showy and free-blooming, half-hardy annuals; great garden favorites; in flower all Summer; tubular-shaped flowers. 3 feet.

affinis. White; very fragrant. Pkt. 10c., ¼ oz. 30c.

hybrida. Beautiful shades, mixed. Pkt. 10c., ¼ oz. 50c.

NIGELLA. See *Love-in-a-Mist*.

PANSY

Pansies will succeed in any soil that is not too hot and dry. In early Spring the seed should be sown in frames or in boxes for Summer blooming. Late sowings may be made about July outdoors in a partially shaded place, transplanting in October or November into where they are intended to flower the following season.

Superb Mixed. The richest and most choicely varied mixture possible. Produces only the finest colors, largest flowers and most beautiful forms. Pkt. 25c., ¼ oz. \$2.75.

Cassier, Finest Mixed. Flowers of grand size, beautifully spotted. Pkt. 25c., ¼ oz. \$2.00.

Masterpiece. Curled, wavy petals; splendid colors; distinct. Pkt. 25c., ¼ oz. \$2.00.

Madam Perret. A splendid, giant-flowered strain comprising all shades of red from light rose to dark purple, some of them finely striped. Pkt. 25c., ¼ oz. \$1.85.

French. Large flowers, fine mixed. Pkt. 25c., ¼ oz. \$1.50.

Azure-blue. Very fine color. Pkt. 15c., ¼ oz. \$1.25.

Black-blue. Dark velvety blue. Pkt. 15c., ¼ oz. \$1.25.

Black (Faust, King of the Blacks). Almost coal-black. Pkt. 15c., ¼ oz. \$1.50.

Golden Queen (Yellow Gem). Pure yellow. Pkt. 25c., ¼ oz. \$1.50.

President Carnot. Pure white petals, each with a deep blotch. Pkt. 15c., ¼ oz. \$1.25.

Snow Queen (candidissima). Pure satiny white. Pkt. 15c., ¼ oz. \$1.25.

Trimardeau Giant. This strain has remarkably large flowers, carried well above their leaves, and marked with large blotches.

Extra Choice Mixed. Pkt. 15c., ¼ oz. \$1.25.

PASSIONFLOWER

Handsome, rapid-growing perennial climber for greenhouse decoration or sunny positions in the open ground in Summer.

‡**Passiflora caerulea.** H.H.P. Blue. Pkt. 15c., **incarnata.** H.H.P. Pink. Pkt. 15c.

PENTSTEMON (*Beardtongue*)

Beautiful, herbaceous perennials; very hardy and free flowering; fine for beds and borders or rock gardens; excellent cut flowers.

Sensation. Plants producing large spikes of gloxinia-like flowers of the most brilliant and varied colors; will bloom the first season if sown early. 2 ft. Requires protection. Pkt. 15c.

New Hybrids, Mixed. Produces large spikes of handsome flowers. 3 ft. Pkt. 10c.

OYAMA PLANT FOOD

A wonderful Japanese discovery.

PETUNIA

There is no more deserving flower than the Petunia. Quick to bloom in the early Summer, it gives us a bright display long after the first frost has wrought its damage. Seeds must be carefully handled, as they are extremely fine, but the plants are of easiest culture. We call especial attention to our large-flowering strains, which for size and brilliancy of coloring cannot be surpassed.

SINGLE LARGE-FLOWERING

These have flowers 4 or more inches across. Our strains are superb.

- Purple King.** Royal in color and size. Pkt. 25c.
- Rose.** Brilliant rose; a charming shade. Pkt. 25c.
- superbissima, Mixed.** Large, yellow-throated varieties; they make a brilliant show in the garden. Pkt. 50c.
- Giants of California, Single Mixed.** Special choice strain. Pkt. 25c.
- White.** Clear, paper-white flowers of unusual size. Pkt. 25c.

FRINGED, LARGE-FLOWERING

These have deeply cut and fluted margins.

- Ruffled Giants.** Extra-large flowers, ruffled, fluted and fringed. Pkt. 25c.
- Perfection Mixed.** Fringed sorts. Pkt. 25c.

DOUBLE LARGE-FLOWERING

- Fringed Crimson.** Gorgeous colors, extra large flowers. Pkt. 50c.
- Fringed Heliotrope.** Mauve and heliotrope colorings. Pkt. 50c.
- Fringed Rose.** Pkt. 50c.
- Fringed Large-flowered, Mixed.** Flowers large and much beruffled. Pkt. 50c.

SINGLE BEDDING VARIETIES

Smaller-flowered sorts, found most valuable for beds and masses. 1 foot.

- Howards Star.** Rich crimson, distinct white star in center; very showy and attractive. Pkt. 15c.
- Rosy Morn.** Bright, rosy pink, with white throat; very charming, compact and free flowering; for bedding. Pkt. 15c.
- White.** Pure white, compact grower. A very good white sort. Pkt. 25c.
- Inimitable, Mixed.** Striped and spotted. Pkt. 10c.
- Mixed Single.** Fine colors. Pkt. 10c., $\frac{1}{4}$ oz. 40c.

PHLOX DRUMMONDI

(Flame Flower)

The hardy annual Phloxes are dazzling in effect. The first sowings should be made as soon as the frost is out of the ground in Spring. Average height, 1 foot.

- grandiflora alba.** Pure white flowers borne in profusion all Summer. Pkt. 10c.
- atropurpurea.** Dark purple. Pkt. 10c.
- Crimson.** Bright color. Pkt. 10c.
- rosea.** Rose. Pkt. 10c.
- Mixed.** Splendid, large-flowering sorts. Pkt. 10c., $\frac{1}{4}$ oz. 60c.

DWARF VARIETIES

Plants of this charming section grow only 6 to 8-inches high and form dense masses of bloom all Summer. They are especially useful for beds, edgings, etc.

- Purple.** Rich dark color. Pkt. 10c.
- Snowball.** Pure white. Pkt. 10c.
- Yellow.** Pkt. 10c.
- Mixed.** Pkt. 10c., $\frac{1}{4}$ oz. \$1.00.

PERENNIAL PHLOX

This hardy sort makes bushes about 3 feet high, bearing large heads of finely colored flowers.

- decussata, Mixed.** Pkt. 10c.
- Large-flowered Hybrids, Mixed.** Pkt. 15c.



Single Large-flowering Petunia

†PHYSALIS (Chinese Lanternplant)

francheti. A very ornamental, hardy perennial; has large, orange fruits which, dried, are beautiful in Winter bouquets. 2 ft. Pkt. 25c.

PHYSOSTEGIA (Obedient-plant)

A valuable, Summer-flowering, hardy perennial border plant, delicate, white flowers on long stems; good for cutting. 3 feet.

virginica alba. Pkt. 10c.

PINKS (Dianthus)

A most satisfactory class of flowers, easily raised from seed, are in constant bloom the entire season; excellent for cutting.

- chinensis** (China or Indian Pinks).
 - Double White.** Pkt. 10c.
 - Double Mixed.** All best colors. Pkt. 10c., $\frac{1}{4}$ oz. 30c., oz. \$1.00.
 - Single Mixed.** Pkt. 10c.
- heddewigi** (Japan Pinks). Unusually large and brilliant; often oddly edged, striped and ringed.
 - Single, Crimson Belle.** Flowers large and handsome, dark red, on long, stiff stems. Pkt. 10c.
 - Single, Eastern Queen.** Rose-colored flowers, 2 to 4 in. across; finely striped and stained. Pkt. 10c.
 - Mixed.** Pkt. 10c., $\frac{1}{4}$ oz. 50c.
 - Double Mixed.** A splendid assortment. Pkt. 10c., $\frac{1}{4}$ oz. 50c.
 - Double diadematus fl. pl.** (Diadem Pink). Double; magnificent in color and variety. Pkt. 10c., $\frac{1}{4}$ oz. 75c.
 - Double, Fireball.** Brilliant scarlet; very compact and floriferous vines; for massing. Pkt. 10c., $\frac{1}{4}$ oz. \$1.00.
 - Double, Mourning Pink.** Very large, double flowers of blackish crimson, fringed white. Very effective, and a handsome cut flower. Pkt. 10c.
- laciniatus, Single Mixed.** Fringed flowers of all colors. Pkt. 10c., $\frac{1}{4}$ oz. 35c.
- Fringed Double Mixed.** Pkt. 10c., $\frac{1}{4}$ oz. 50c.
- plumarius** (Sweet May Pinks). These are fine, fragrant, hardy perennials of the oldtime gardens, most beautiful for massing and cutting.
 - Single Pinks, Mixed.** Pkt. 10c., $\frac{1}{4}$ oz. 40c.
 - Double Mixed.** Extra fine. Pkt. 20c.

PLATYCODON (*Chinese Bellflower*)

Handsome, hardy perennials that do best in light, dry situations; bushy growth; bear large, bell-shaped flowers in great profusion.

grandiflorum. Deep blue. 2 ft. Pkt. 10c.
album. White. 2 ft. Pkt. 10c.

See also **Campanula**.

POPPY (*Papaver*)

Few flowers have the same grace of stem, airiness of poise and delicacy of tissue. For beds and borders, with a background of green, there is nothing finer. The Shirley is beautiful for cutting. It is well to sow the seed where the plants are to bloom. Sowings made in Fall and at intervals in Spring.

PERENNIAL VARIETIES

orientale. Enormous flowers of deep, flashing scarlet, with black spots in center; entirely hardy anywhere; fine for cutting. 3 ft. Pkt. 15c.

Mixed Hybrids. Finest shades. Pkt. 10c.

nudicaule (Iceland Poppy). These dwarf, bright yellow Poppies form one of the chief attractions of the garden through several months. 1 ft. Pkt. 10c.

aurantiacum coccineum. Orange-red. All of this class have crimped petals and peculiar grace. Pkt. 10c.

Mixed. Pkt. 10c., $\frac{1}{4}$ oz. 75c.

ANNUAL VARIETIES

This section includes fine double and single flowers of greatly varying sizes, self-colored, and daintily edged. Average height, 3 feet.

Giant White. White flowers of grand form and size, with silky petals. 3 to 4 ft. Pkt. 10c.

English Scarlet Field Poppy. Pkt. 10c., $\frac{1}{4}$ oz. 25c.

Maid of the Mist. Pure white, single, very large, deeply fringed. 3 to 4 ft. Pkt. 10c.

Shirley Best Mixed. Indescribably bright, dainty and gauzy; a favorite for cutting. Pkt. 10c., $\frac{1}{4}$ oz. 50c.

Double, Carnation-flowered, Mixed. Very double; fringed. Pkt. 10c., $\frac{1}{4}$ oz. 50c.

Paeony-flowered, Mixed. Large, handsome flowers of many colors. Pkt. 10c., $\frac{1}{4}$ oz. 25c.

Ranunculus-flowered, Mixed. Flowers small, finely formed, double. Pkt. 10c., $\frac{1}{4}$ oz. 50c.

PORTULACA

Brilliant, hardy annual, of easy culture; excellent for massing in beds, edging or rockwork, thriving best in a light sandy soil and a sunny situation; flowers of the brightest colors.

SINGLE VARIETIES

albiflora. Pure white. Pkt. 10c., $\frac{1}{4}$ oz. 50c.

rosea. Rich rose. Pkt. 10c., $\frac{1}{4}$ oz. 50c.

splendens. Crimson. Pkt. 10c., $\frac{1}{4}$ oz. 50c.

Mixed. Pkt. 10c., $\frac{1}{4}$ oz. 40c.

DOUBLE VARIETIES

These flowers are so full and perfect as to resemble tiny roses.

Double, Rose. Pkt. 10c., $\frac{1}{4}$ oz. \$1.50.

Scarlet. Pkt. 10c., $\frac{1}{4}$ oz. \$1.50.

White. Pkt. 10c., $\frac{1}{4}$ oz. \$1.50.

Yellow. Pkt. 10c., $\frac{1}{4}$ oz. \$1.50.

Mixed. Pkt. 10c., $\frac{1}{4}$ oz. \$1.25.

POTENTILLA

Hardy perennials. Foliage ornamental, blooms all Summer; of the easiest cultivation. 2 feet.

Mixed. Brilliant colors. Pkt. 10c.

PRIMULA (*Chinese Primrose*)

Greenhouse plant, perennial. Primula, or Chinese Primrose stands in the first rank among greenhouse plants, for decorations in the home or conservatory. Sow seeds in a light, rich soil, in shallow boxes, at any time from the middle of March to the end of May. Average height, 9 inches.

sinensis fimbriata alba magnifica. Pure white, fringed, extra choice. Pkt. 50c.

fimbriata, Bright Rose. Dainty fringed flowers. Pkt. 50c.

fimbriata coccinea. Bright red, fringed. Pkt. 50c.

fimbriata caerulea. Blue; fringed. Pkt. 50c.

fimbriata, Extra Fine Mixed. Fringed. Pkt. 50c.

stellata, Blue Star Improved. This is a strain of really Giant Blue Star Primulas. Very desirable. Pkt. 50c.

Crimson. The grandest colored of all Star Primulas. Rich crimson blooms. Pkt. 50c.

Salmon-pink. Greatly improved strain. Fine for table decoration. Pkt. 50c.

Mixed (Star Primulas). Very floriferous. Pkt. 50c.

malacoides. Resembles *Primula forbesi*, but the flowers are much larger; if grown in a greenhouse it will bloom in four to five months after sowing and continue for a long time; color, a pretty light lilac. Pkt. 25c.

alba. Flowers pure white. Pkt. 25c.

superba. Deep rosy pink; large. Pkt. 25c.

kewensis. This variety is most attractive, with pleasing, bright yellow flowers borne on long stems. It is delightfully fragrant and stands well as a house plant. Pkt. 25c.

obconica. Greenhouse plant, perennial. For open border; also do well in the house window-garden. Continuous and free bloomers during the Winter months.

grandiflora alba. White. Pkt. 25c.

carminea. Carmine. Pkt. 25c.

gigantea kermesina, Carmine. Red. Pkt. 25c.

gigantea, Rose. Pkt. 25c.

gigantea, Mixed. Giant-flowering. Pkt. 25c.

japonica hybrida, Mixed. H.P. From a fine collection. Pkt. 15c.



Papaver orientale



Primula (Chinese Primrose) (See page 44)

PRIMROSE, EVENING (*Oenothera*)

The *Oenothera*, or Evening Primrose, blooms all Summer very freely. The bright, poppy-like flowers open early every evening and last well into the next day.

***Oenothera lamarckiana*.** †H.B. Large yellow flowers. 3 ft. Pkt. 10c.

***rosea (mexicana)*.** H.A. Bright rose. 6 in. Pkt. 10c.

PYRETHRUM

A valuable hardy garden plant, with yellow foliage. Suitable for edgings and ribbon beds. H.P. 1 foot.

aureum (Golden Feather). Bright yellow foliage, fine for bedding. Pkt. 10c., oz. \$1.00.

***roseum hybridum*, Single Mixed.** Pkt. 10c.

Double Mixed. All colors. Pkt. 25c.

RHODANTHE

Everlasting flowers, much prized for Winter bouquets. Half-hardy annuals. 1½ feet.

***maculata*.** Rose, with dark center. Pkt. 10c.

***alba*.** Pure white. Pkt. 10c.

Mixed. Pkt. 10c.

RICINUS (*Castor Oil Plant*)

Ornamental plants of stately growth and picturesque foliage, with brilliant colored fruit, producing a sub-tropical effect; grown either as specimens or in groups. Half hardy annual.

***cambodgensis*.** Glistening dark maroon; stems black. 5 ft. Pkt. 10c., oz. 30c.

***sanguineus*.** Red stems and seeds. 6 ft. Pkt. 10c., oz. 25c.

Mixed. Fine sorts. Pkt. 10c., oz. 25c.

ROCKET (*Sweet Rocket, Hesperis*)

Spring-flowering, hardy herbaceous perennials, fragrant, easily grown in light soil; transplant frequently. Very free-blooming.

***matronalis*.** Purple. 3 ft. Pkt. 10c., ¼ oz. 20c., oz. 50c.

***alba*.** White, fine cut flower. 3 ft. Pkt. 10c.

Mixed. Pkt. 10c.

RUDBECKIA (*Coneflower*)

Attractive and compact-growing plants, most suitable for beds and borders or clumps among shrubs; showy, large, yellow flowers with dark central cones; easily grown.

***bicolor superba*.** H.A. Golden yellow; long stems. 2 ft. Pkt. 10c.

***newmanni*.** H.P. Vivid orange-yellow. 3 ft. Pkt. 10c.

SALPIGLOSSIS (*Painted Tongue*)

These showy, half-hardy annuals bear beautiful, funnel-shaped flowers having dark veins on a ground which varies from white to crimson, yellow, orange, etc., and intermediate shades. They are easily grown, require a light, rich, sandy loam. 2 feet.

***grandiflora*, Extra Choice, Mixed.** A fine assortment of colors. Pkt. 10c.

***superbissima* (Emperor), Mixed.** Finest strain of very large flowers. Pkt. 10c., ¼ oz. 75c.

SANVITALIA

procumbens fl. pl. Beautiful, dwarf-growing, hardy annual for beds or borders; bright yellow, double flowers; blooms all Summer. 6 inches. Pkt. 10c.

SAPONARIA (*Bouncing-bet*)

Pretty, dwarf bedding plants, especially adapted for edgings and borders; long and profuse bloomers. 1 foot.

***ocymoides*.** H.P. Rose-colored flowers; trailing; blooms early; fine for rockwork. 6 inches. Pkt. 10c.

‡**SMILAX** (*Myrsiphyllum asparagoides*)

A well-known greenhouse climber, with small, dark green foliage; of great value in floral work. 8 ft. Pkt. 10c., oz. \$1.00.

SALVIA (*Flowering Sage*)

Salvia has long been a favorite bedding plant, bearing long spikes of flowers in great profusion from July till frost; blooming the first year from seed. H.H.P.

***argentea*.** H.P. Silver-leaved, flowers white, blooms in Spring. 3 ft. Pkt. 10c.

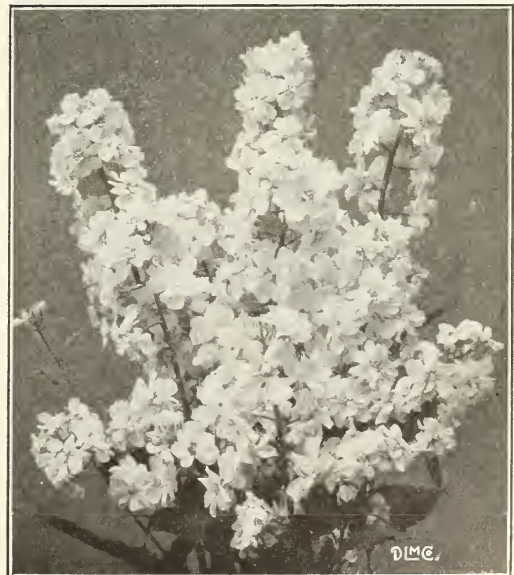
***farinacea*.** H.A. Light blue flowers in great abundance; good for cutting; forms a neat bush. 3 ft. Pkt. 15c.

***patens*.** A handsome, tender, perennial, with erect spikes of rich, blue flowers. 2 ft. Pkt. 15c.

grandiflora, Scarlet. A rich-flowered bedder; long spikes. 3 ft. Pkt. 10c., ¼ oz. 60c.

***bonfire*.** The freest blooming of all. 2½ ft. Pkt. 10c., ¼ oz. \$1.50.

Early Dwarf Zurich. Grows only 12 to 15 in. high. Color brilliant scarlet; splendid bedding variety. Pkt. 20c., ¼ oz. \$1.50.



Rocket (*Hesperis*)

SCHIZANTHUS

Very beautiful and showy, hardy annuals, fine for beds and borders in the Summer garden. $\frac{1}{2}$ to 2 feet. **wisetonensis.** Light shades; long and profuse blooming; fine pot plant. Pkt. 25c.

Mixed. Pkt. 10c.,

SENSITIVE PLANT. See *Mimosa pudica*.

SCABIOSA

(*Mourning Bride; Scabious*)

Well-established garden favorites. They grow about 2 feet high and flower through the Summer until frost. Sow seed outdoors in Spring when danger from frost is past.

caucasica (Blue-bonnet). H.P. This hardy perennial should be in every garden. Splendid for cutting. Pkt. 15c.

HARDY ANNUALS

Snowball. Double, white. Pkt. 10c., $\frac{1}{4}$ oz. 50c.

Flesh Color. Pkt. 10c., $\frac{1}{4}$ oz. 50c.

Lavender. Pkt. 10c., $\frac{1}{4}$ oz. 50c.

Scarlet. Pkt. 10c., $\frac{1}{4}$ oz. 50c.

Mixed, Tall. Large flowers of bright colors. Pkt. 10c., $\frac{1}{4}$ oz. 40c.

SEDUM (*Stonecrop*)

Showy and useful little plants for carpet bedding, edgings, rockwork, stone walls, etc.

caeruleum. H.A. Blue. 4 in. Pkt. 10c.

SILENE (*Catchfly*)

Hardy annuals, suitable for rockwork or garden beds and borders, blooming all Summer. 1 foot.

pendula. Red. Pkt. 10c.

alba. White. Pkt. 10c.

Mixed. Pkt. 10c.

STONECROP. See *Sedum*.

SUMMER CYPRESS. See *Kochia tricophylla*.



Scabiosa (*Mourning Bride; Scabious*)

SNAPDRAGON (*Antirrhinum*)

The Snapdragon is one of our finest perennials, flowering the first year from seed. The rich spikes are beautiful for cutting, and keep fresh a long time. Flower profusely through Summer until frost. For early flowers, sow under glass in February or March, and transplant into beds of warm, dry soil, moderately enriched. Height 2 feet.

LARGE-FLOWERING VARIETIES

Blood-red. Fine color. Pkt. 15c., $\frac{1}{4}$ oz. 75c.

Philadelphia Pink. Pure pink. Pkt. 25c., $\frac{1}{8}$ oz. \$1.25.

Garnet. Pkt. 15c., $\frac{1}{4}$ oz. 75c.

Nelrose. Silvery pink; very long stems. Pkt. 15c., $\frac{1}{4}$ oz. 75c.

Orange Beauty. Large-flowering, lovely orange-scarlet with gold tip. Pkt. 15c.

Queen Victoria. Pure white. Pkt. 15c.

Canary Bird. Soft color. Pkt. 25c.

Large-flowered, Mixed. Fine. Pkt. 15c., $\frac{1}{4}$ oz. 50c.

SOLANUM

Greenhouse plants, perennial. The Solanums are very ornamental, fruit-bearing plants, and thrive best in light, rich soil. Fine for Winter decoration in the house or conservatory. 1 to 3 feet.

capsicastrum (Jerusalem-cherry). Scarlet, globular berries; fine for pots. 1 to $1\frac{1}{2}$ ft. Pkt. 10c.

STATICE (*Sea-lavender*)

Good for rockwork; much valued when dried as everlasting for Winter bouquets. 1 to 2 feet.

sinuata. H.A. Blue; very fine. Pkt. 10c.

candidissima. H.A. White; fine for edging. Pkt. 10c.

STOCKS (*Matthiola*)

The charming colors, delightful fragrance, and free blooming character of the stocks have made them favorite plants for both Summer and Winter cultivation. They are very effective for beds and borders. H.H.A. $1\frac{1}{2}$ feet.

Ten Weeks. Half-hardy annuals.

Bright Red. Pkt. 10c.

Crimson. Pkt. 10c.

Dark Blue. Beautiful. Pkt. 10c.

Light Blue. Exquisite. Pkt. 10c.

Rose. Very dainty, light color. Pkt. 10c.

Snow-white. Pkt. 10c.

Violet. Pkt. 10c.

Mixed. Pkt. 10c.

Dresden Perpetual or Branching

Cut-and-Come-Again, Princess Alice, White. Large spikes, popular variety for cutting. Pkt. 25c.

Empress Augusta Victoria. Delicate silvery-lilac flowers in magnificent trusses; of true pyramidal growth. 2 ft. Pkt. 25c.

Brilliant. Blood-red. Pkt. 25c.

Creole. Canary-yellow. Pkt. 25c.

May Queen. Pale blue. Pkt. 25c.

Mixed. Pkt. 25c.

Autumn and Late-flowering

Winter "Nice" Varieties, Large-flowering. This variety is now recognized as the most valuable of all stocks for cutting purposes and the most popular for general use.

Abundance. Carmine-rose. Pkt. 25c.

Beauty of Nice. Flesh-color, extra large flowers. Pkt. 25c.

Monte Carlo. Pure yellow. Pkt. 25c.

Queen]Alexandra. Rosy-lilac. Pkt. 25c.

SWEET PEAS (*Lathyrus odoratus*)

A deep, rich, moist soil is best suited to Sweet Peas, hence a trench should be dug 1½ feet deep and filled with very best loam mixed with bonemeal or well-rotted manure. Sow plentifully, covering about 2 inches deep.

Early or Winter-flowering Spencer

All at 25c. per pkt.

- Mrs. Kerr.** A most pleasing shade of salmon-pink overlaid and suffused with orange. Oz. \$2.00.
- Peace.** Rose-pink on cream; most attractive. Oz. \$1.00.
- Fordhook Rose Improved.** Charming shade of rosy carmine. Oz. \$1.50.
- Early Song Bird.** Soft blush pink; large, fine flowers; borne on long stems in threes and fours. Oz. \$1.00.
- Early Heather Bell.** Beautiful shade of rich mauve; stems long. A splendid acquisition to the Early Spencers. Oz. \$1.00.
- Yarrawa.** Rose-color on first opening, changing to a charming combination of light pink standards and blush wings. Oz. \$1.00.
- Blue Bird.** Solid self-blue. Oz. \$1.00.
- Rose Queen.** Fine shade of rose-pink. Oz. \$1.00.
- Snowstorm Improved.** Finest of the white Winter-flowering varieties. Oz. \$1.50.

Summer-flowering Spencer Sweet Peas

These are noted for their unusually large-sized flowers and for the waved or fluted appearance of the petals 1 oz. will plant a row of 20 to 30 feet.

All at 10c. per pkt.

BLUE (Light and Dark)

- Asta Ohn.** Lavender, tinted mauve; delicate coloring. Very large. Oz. 50c.
- Captain of the Blues Spencer.** A fine purple. Oz. 50c.
- Flora Norton Spencer.** Bright blue, slightly tinged with purple. Oz. 50c.
- Masterpiece.** Lavender. Oz. 50c.
- Royal Purple.** Rich, warm, rosy-purple; immense flowers. Oz. 50c.

CRIMSON AND MAROON

- Charity.** Color rich brilliant crimson. The standard is large and bold. Oz. 60c.
- King Edward VII.** Crimson. Oz. 50c.
- Nubian.** A maroon or deep chocolate-colored self of great merit. Oz. 50c.
- Othello Spencer.** An elegant rich, deep maroon. Oz. 50c.

PINK

- Countess Spencer.** Beautiful, soft rose-pink. One of the best. Oz. 50c.
- Elfrida Pearson.** Giant shell-pink. Oz. 50c.
- Apple Blossom Spencer.** Rose standards; blush-rose wings; large flowers. Oz. 50c.
- Constance Oliver.** Buff-pink; large flower. Oz. 50c.
- Hope.** Soft rose. Oz. 50c.

SALMON AND ORANGE

- Fiery Cross.** Red-orange-cerise; very brilliant. Oz. 50c.
- Helen Lewis.** A very fine orange-pink; most showy. Oz. 50c.
- Mrs. Hardcastle Sykes.** Beautiful light salmon-pink; large flower. Oz. 50c.

SCARLET

- Cardinal.** Intense poppy-scarlet, large-waved flowers, borne four to a stem. The best sunproof scarlet. Oz. 50c.
- Royal Scot.** Scarlet-cerise. Oz. 50c.

WHITE

- King White.** Pure white; flowers of enormous size and fine form. Oz. 50c.
- White Spencer.** Pure white; large, beautifully waved flower. Oz. 50c.



Spencer Sweet Peas

YELLOW SHADES

- Clara Curtis.** Primrose. Oz. 50c.
- Dobbies Cream.** Fine, large, primrose. Oz. 50c.
- Primrose Spencer.** Light primrose-yellow, finest formed flowers. Oz. 50c.

Sweet Peas in Mixture

- Spencer Varieties, Mixed.** A very fine assortment of all the best varieties. Pkt. 10c., oz. 30c., ¼ lb. 85c., lb. \$3.00.

STOKESIA (*Cornflower Aster*)

This popular, hardy perennial bears, all Summer, large, attractive flowers resembling semi-double Asters. Fine for cut flowers. 2 feet.

- cyanea.** Lavender-blue, handsome. Pkt. 10c.
- Mixed.** Pkt. 10c.

SUNFLOWER (*Helianthus*)

Very stately and decorative hardy annuals, with great masses of yellow flowers. Among shrubby and for backgrounds and screens, nothing could be finer.

- argophyllus** (Texas Silver Queen). Has handsome silvery foliage and a profusion of small, elegant, single flowers. 4 ft. Pkt. 10c.
- cucumerifolius Stella.** Handsome; large-flowered; primrose-yellow. Pkt. 10c.
- Double California.** Dark yellow. 5 ft. Pkt. 10c.
- Dwarf.** Beautiful, dahlia-like flowers; 3 in. across. Pkt. 10c.
- Globe-flowered.** Ball-shaped, blooms late. 3 ft. Pkt. 10c.
- Primrose-colored.** Graceful flowers of a lovely color; beautiful for cutting. 5 ft. Pkt. 10c.
- Suttons New Red.** Pkt. 10c.



Verbena

SWEET WILLIAM (*Dianthus barbatus*)

The splendid old-fashioned hardy perennial, producing large heads of beautifully colored, sweet-scented flowers in abundance; easily grown. 1½ feet.

Single, Pink Beauty. Rosy chamois. Pkt. 10c., ¼ oz. 50c.

Scarlet Beauty. Brilliant scarlet, very fine. Pkt. 10c., ¼ oz. 50c.

White. Pkt. 10c., ¼ oz. 50c.

Single Mixed. Pkt. 10c., ¼ oz. 50c.

Double Crimson. Pkt. 10c., ¼ oz. 75c.

White. Pkt. 10c., ¼ oz. 75c.

Mixed. Pkt. 10c., ¼ oz. 50c.

Annual, Finest Mixed. Pkt. 10c., ¼ oz. 50c.

†**THUNBERGIA**

alata, Mixed. A very pretty rapidly growing tender perennial climber that is usually grown as an annual. Prized for window boxes, vases, hanging baskets, trellises, etc. 6 ft. Pkt. 10c., ¼ oz. 50c.

TORENIA

Beautiful, tender annuals that, started early in the Spring in heat, will bloom continuously all Summer until frost; fine for vases, baskets, and the garden. 10 inches.

fournieri. Sky-blue, with purple spots and yellow throat. Pkt. 10c.

alba. White. Pure white with yellow throat. Pkt. 10c.

†**TRACHELIUM**

caeruleum. H.H.P. An attractive, late-flowering perennial suited to culture as an annual; pale blue flowers; good in garden or greenhouse. 1 ft. Pkt. 10c.

TRITOMA (*Red-hot-poker Plant*)

This splendid, half-hardy perennial is also well known as Torch Lily; has gorgeous spikes of bloom; easily grown. Fine in late Summer and Fall.

uvaria grandiflora. Fiery orange flower spikes; large and showy. 3 to 4 ft. Pkt. 10c.

TROLLIUS (*Globeflower*)

Desirable hardy perennial with large, buttercup-like blossoms; free flowering through the early Summer. Flowers vary from pale yellow to deep gold, bordering on vermilion. 1½ to 2 ft.

Mixed Hybrids. Pkt. 10c.

†**VALERIANA** (*Valerian*)

Very handsome hardy perennials; bloom all Summer. Fine for borders, wild gardens and rockwork. 2 feet.

alba. White. Pkt. 10c., oz. 50c.

rubra. Red. Pkt. 10c., oz. 50c.

Mixed. Pkt. 10c., oz. 40c.

VERBENA

The Verbena is a universal garden favorite, very few plants making a more gorgeous display of brilliant flowers from Spring until late in the Autumn. H.H.P. 1 foot.

MAMMOTH VARIETIES

Blue. Pkt. 10c., ¼ oz. 50c.

Pink. Pkt. 10c., ¼ oz. 50c.

Scarlet Defiance. Pkt. 10c., ¼ oz. 50c.

White. Pkt. 10c., ¼ oz. 50c.

Yellow (lutea). Pkt. 10c., ¼ oz. 50c.

Mixed. Pkt. 10c., ¼ oz. 40c.

†**VINCA** (*Periwinkle*)

Tender perennial. Handsome, bushy bedding plants that flower luxuriantly and most profusely all Summer from seed sown in February or March in heat. 1 to 1½ feet.

rosea. Red. Pkt. 10c.

alba. White, with rose center; dainty flowers. Pkt. 10c.

alba pura. Pure white, makes brilliant contrast with the dark green, shining foliage. Pkt. 10c.

Choice Mixed. Pkt. 10c.

VIOLET, SWEET-SCENTED
(*Viola odorata*)

Hardy perennial. Much prized for Spring blooming. All the varieties have great beauty, are very fragrant and quite hardy. 6 inches. Violet seed takes a long time to germinate.

The Czar. Very large, dark blue. Pkt. 10c.

White. Pkt. 10c.

†**VIOLA** (*Tufted Pansies*)

cornuta. H.H.P. Splendid, free-blooming plants for partially shaded situations, with a little Winter protection will be permanent for years. 6 in.

Purple Queen. Pkt. 10c., ¼ oz. \$1.50.

Mauve Queen. Pkt. 10c., ¼ oz. \$1.50.

White Perfection. Pkt. 10c., ¼ oz. \$1.50.

Mixed. Pkt. 10c., ¼ oz. \$1.50.

VIRGINIAN STOCK (*Malcomia maritima*)

Hardy annuals of easy culture; bright blossoms; most effective for edgings.

Mixed. Pkt. 10c., oz. 60c.

VISCARIA

Hardy annuals, flowering all Summer until frost; very effective for massing in beds and borders; easily grown. 1 foot.

elegans picta. Rose and scarlet. Pkt. 10c.

Mixed. Bright colors. Pkt. 10c.



Double-flowering Wallflowers

WALLFLOWER (*Cheiranthus cheiri*)

Well-known, half-hardy perennials of delightful fragrance, bearing in Spring and early Summer long spikes of bright flowers. Fine also for blooming in greenhouse. 2 feet.

SINGLE-FLOWERING VARIETIES

- Dark Blood-red. Pkt. 10c.
- Feltham Early. Large, brown-red, fine. Pkt. 10c.
- Golden King. Very large, golden yellow flower. Pkt. 10c.
- Ruby Gem. Very rich ruby color. Pkt. 10c.
- Fine Mixed. Very showy mixture. Pkt. 10c.

DOUBLE-FLOWERING VARIETIES

- Tall Branching, Mixed. 2 ft. Pkt. 15c.
- Annual, Mixed. This annual or extra-early flowering strain, if started early in heat, will bloom the same season. 1 to 1½ ft. Pkt. 10c.

ZINNIA (*Youth and Old Age*)

- Dwarf Double. Compact and of neat habit.
- Bright Scarlet. Pkt. 10c., ¼ oz. 40c.
- Crimson. Pkt. 10c., ¼ oz. 40c.
- Salmon. Pkt. 10c., ¼ oz. 40c.
- Flesh-pink. Pkt. 10c., ¼ oz. 40c.
- White "Snowball." Pkt. 10c., ¼ oz. 40c.
- Golden Yellow. Pkt. 10c., ¼ oz. 40c.
- Mixed. Pkt. 10c., ¼ oz. 25c.
- haageana, Double Mixed. 1½ ft. Pkt. 15c.
- robusta grandiflora, Tall Mixed. Pkt. 10c.

WILD GARDEN FLOWER SEEDS

Under this heading we offer a mixture of the easiest and surest growing kinds that can be sown broadcast.

Price, 50c. per oz.

XERANTHEMUM

This well known, hardy annual is one of the oldest and prettiest of the everlasting flowers, and in Winter bouquets retain their color and form for years. 1½ to 2 ft.

Double Mixed. Pkt. 10c.

ORNAMENTAL GRASSES

The ornamental grasses are very attractive to use in mixed flower beds or borders, and for grouping by themselves give fine effects. Many of them, if cut before they are entirely ripe, will be found very useful, when dried, in the formation of Winter bouquets, in connection with the "Everlastings."

- *ARUNDO donax (Giant Reed). H.P. Well adapted for large clumps; stately and ornamental. 10 ft. Pkt. 10c.
- COIX lacrymae (Jobs-tears). H.A. Seed resembles a teardrop; fine for massing. 2 to 3 ft. Pkt. 10c.
- †*ERIANTHUS ravennae (Plumegrass). H.P. Very stately, fine, silvery plumes, splendid in lawn groups. Resembles closely the Pampasgrass. 6 to 8 feet. Pkt. 10c.
- *EULALIA. H.P. Among the most beautiful of the tall-growing grasses. 4 to 6 ft.
- *japonica. Long, dark green leaves; fine for groups. Pkt. 10c.
- japonica zebrina (Zebra-grass). The dark green leaves are barred with creamy white; variegations run across foliage. Pkt. 10c.
- *GYNERIUM (Pampasgrass). H.H.P. Noblest of the tall-growing, ornamental grasses. Bears magnificent plumes; needs protection in Winter. 4 to 6 ft.
- argenteum. Silvery white plumes. Pkt. 10c.
- ZEA japonica, Striped, Improved. Pkt. 10c.

MIXED ANNUAL FLOWER SEEDS

Bright colored, Summer-flowering, easily grown hardy annuals in great variety; sow broadcast. Oz. 50c.



Eulalia japonica

ROSES

HYBRID TEA OR EVERBLOOMING ROSES

Extra strong, field-grown roots, 2 years old, ea. \$1.00, 12 \$11.00

No garden is complete without a few roses—the most beautiful of nature's flowers—the queen of all. The varieties we present are all of proven merit, and in selecting any one or all of them for your home garden, your expectations will be fully realized if due care and attention is given them.

Betty. Extra-large flower, full and fragrant. A peculiar shade of coppery rose, overspread with golden yellow. Vigorous growing plant.

Chateau de Clos Vougeot. An indispensable rose in any garden by reason of its deep, soft, velvety scarlet flowers of the utmost richness and most notable fragrance.

Columbia. A different and splendid American rose, the lively pink buds and blooms of which do not fade as they mature. Nearly thornless stems, freely produced on strong plants.

Duchess of Wellington. Vigorous and free-flowering rose. Its buds are slim and elegant, saffron-yellow, and opening to a loose and informal flower of great sweetness and beauty.

Francis Scott Key. Its pleasing crimson buds quickly open into a very double flower of immense size and great beauty, lasting in perfection for days.

General MacArthur. Large, full, and well-shaped flowers of velvety scarlet, shading to bright crimson, and produced abundantly on strong-growing plants.

George C. Waud. Fine and fragrant globular flowers of bright and different red-crimson, on a vigorous plant that persists in blooming all Summer. Unique in its color and habit.

Gruss an Teplitz. The one rose that blooms all Summer and Autumn, defying drought and hot sun. Its glowing crimson flowers are in clusters on plants that may be grown into a wonderful hedge. Fine for planting in shrubby border.

Harry Kirk. Probably the most dependable in its color, which is the much-desired clear yellow. The flowers are sweetly perfumed; plant remarkably vigorous and of free-flowering habit.



Gruss an Teplitz



Jonkheer J. L. Mock

H. V. Machin. Very large flowers of the much-admired scarlet-crimson color, on sturdy and productive plants; one of the best of its type. Clear and bright red roses are always pleasing.

Jonkheer J. L. Mock. Cherry-red and silvery pink in an immense bud and flower that looks like an intensified La France. Unique; good Fall bloomer, and the plants are vigorous.

Killarney Queen. Remarkable for its very long and lovely deep pink buds, freely produced on a vigorous plant, and opening into broad blooms of informal beauty. Much better than the original Killarney.

Lady Alice Stanley. Deep coral-rose on the outside of the broad petals, pale flesh on the inside, with well-shaped buds which develop into fragrant blooms, profusely borne on very vigorous plants.

Lady Ashtown. Pale carmine-pink, shading to golden yellow at the base of the petals. Large, well-formed flowers; a profuse bloomer all season until frost.

Mme. Edouard Herriot. Also called "The Daily Mail Rose." Its coral-red buds develop into flowers of the same hue, shaded yellow scarlet, an extraordinary coloring.

Mme. Jules Bouche. A most dependable white rose, its lovely buds being tinted and flushed pink at times. Plant has all good qualities and blooms well.

Mme. Leon Pain. Unusually large and full flowers, with ovoid buds of salmon, shaded to orange-salmon in a distinct and delightful combination. Plant vigorous and a good Fall bloomer.

Mrs. Aaron Ward. A rose of pleasing surprises because of its color variations, all based on its normal, deep Indian-yellow hue. Buds lovely, coming in profusion on the strong plants.

ROSES—Continued

Mrs. Ambrose Ricardo. Large blooms of fine substance, deep yellow overlaid with a lighter color and suffused in pink; fragrant, free, and vigorous.

Mrs. Wakefield Christie Miller. Great Peony-like, open flowers of delightful clear rose and blush tints. It is top-notch in its color.

Miss Cynthia Forde. On a tall and vigorous plant come many brilliant, rose-pink buds, opening into large flowers that show peculiar pointed and edged petals; fragrant and fine, and at the head of its class.

Opehlia. A standard with which to compare other roses is this salmon-flesh-pink flower with its buds of peculiar elegance. Formerly only known as a greenhouse rose, but found to do well in the garden.

Premier. Rich, dark pink flowers of full size, fine form, and pleasing fragrance, borne singly on stiff, thornless stems rising from a vigorous and robust plant.

Radiance. Lovely, light silvery pink flowers, with beautiful suffusions of deeper color. The plant is upright, vigorous, and disease-resistant, and may be relied upon to produce abundant flowers under all conditions.

Red Radiance. Even better than the parent Radiance in habit, and a lovely deep red color in its great, globular flowers.

Los Angeles. Awarded world's highest rose honor at Paris in 1918. Color indescribable—flame-pink, apricot, salmon, gold, mingled in an informal flower of notable fragrance; buds exquisite.

Mme. Butterfly. Flowers are a brilliant pink, suffused apricot and gold, of good texture and fragrance, and are unusually enduring.

Mme. Caroline Testout. Broad petals of satiny rose make up the large, rounded flower, shaded darker at the center and lighter at the edges; vigorous bushes.

We can supply many of the above varieties, 2-year-old from pots. Write for prices.



Premier

FIELD-GROWN HYBRID PERPETUAL ROSES

Strong, 2 yr. Ea. \$1.00, doz. \$11.00

Alfred Colomb. Bright cherry-red, shaded with crimson; of fine, globular form and very sweet.

Captain Hayward. Bright carmine-crimson; large-petaled flowers opening well; fragrant and free.

Frau Karl Druschki. Pure white in color, perfect in form, and very free-flowering.

General Jacqueminot. This magnificent variety is known as the "Jack Rose." Flaming scarlet.

George Dickson. Velvety black, shaded crimson, veined crimson-maroon; fragrant and of splendid substance and form.

Hugh Dickson. Brilliant crimson, shaded scarlet; a magnificent rose; free and fragrant.

Margaret Dickson. White with pale flesh center; splendid form and substance. Growth very vigorous. Should be pruned lightly.

Mme. Gabriel Luizet. Large, full flowers, cup-shaped in form. Pale clear pink in color; very fragrant.

Mrs. John Laing. Color beautiful soft pink, flowers very large, perfect in form, and exceedingly fragrant.

Ulrich Brunner. Cherry-red, flowers large, full and of globular form.

BABY RAMBLER ROSES

Cecile Brunner. This is the tiny little rose you often see in the florists windows during Winter, and if you ask the name they will tell you Debutante, Sweet-heart or Mignon; tiny pink double flowers.

Baby Tausendschoen. Delightful pink.

Perle d'Or. Nankeen-yellow.

Yvonne Rabier. Pure white.

Baby Dorothy. Pink.

Jessie. Bright cherry-red.

HARDY CLIMBING AND RAMBLER ROSES

Aviateur Bleriot. Saffron-yellow, shading to golden yellow.

American Pillar. Bears heavy trusses of pink flowers.

Climbing American Beauty. Produces rosy crimson flowers.

Crimson Rambler. Double crimson flowers in great profusion.

Dorothy Perkins. Bears beautiful clusters of pink blooms.

Excelsa. The red Dorothy Perkins.

Lady Gay. Cerise-pink; very attractive.

Tausendschoen. Delightful shade of soft pink.

White Dorothy Perkins. Pure white.

Yellow Rambler. Deep golden yellow.

Pauls Scarlet Climber. Vivid scarlet, shaded with crimson.

Dr. W. Van Fleet. Pink, shading to rich shell pink.

We can supply many of the above varieties grown in pots. Write for prices.



Rambler Rose Hedge

Shrubs, evergreens and deciduous shrubs can be furnished when required. Send list.

HARDY CHRYSANTHEMUMS

When planted in sheltered locations, particularly at the base of walls, buildings, or shrubbery, the hardy chrysanthemums are wonderfully satisfactory, producing an effective display long after the ordinary garden flowers are destroyed by frost. Even after light falls of snow, it is sometimes possible to cut uninjured clusters.

Chrysanthemums are divided into four groups: Large-flowering, Pompon, Button, and Single-flowering sorts.

The varieties described below have been selected from an immense list, and are undoubtedly the best, comprising a wide range of forms and colors. We advise planting them from April 15th to May 15th, and we also advise protecting them in the Winter with a litter of leaves and straw.

The dates given back of the varieties indicate the flowering period in our trial grounds, fall, 1925. These, of course, may vary some at different seasons, but will be a guide.

All hardy chrysanthemums, ea. 20c., 10 \$1.80, 100 \$12.00

LARGE-FLOWERING CHRYSANTHEMUMS

Boston. Orange-bronze; open center; high; bushy. Oct. 25.

Bronze Source d'Or. Light bronze and orange; high; bushy. Nov. 5.

Brune Poitevine. Dark velvety red; medium bushy. Nov. 5.

Carrie. Yellow; medium high. Oct. 10.

Chaldon. Yellow, veined red; high; bushy. Oct. 10c.

Champ d'Or. Yellow; dwarf. Oct. 10.

Champagne. Reddish-bronze; high; bushy. Oct. 25.

Cranfordia. Very large; golden yellow; high; bushy. Oct. 20.

Cranfords White. White with cream center; medium height. Oct. 20.

Dorothy. Very large; white with yellow shading; medium high; bushy. Oct. 20.

Early White. Creamy white, with yellow center; medium bushy. Sept. 25.

Eden. Pink; high; bushy. Oct. 10.

Goacher's Crimson. Red, reverse of petals yellowish bronze; medium bushy. Oct. 30.

L'Argentuillais. Red, yellow tipped. Oct. 15.

Mr. Rux. Dark rose, with darker center; very high, bushy. Oct. 30.

Mrs. Henry F. Vincent. Orange, tinted bronze; high. Oct. 15.

Normandie. Cream-white, yellow center; medium bushy. Sept. 25.

Pauline Wilcox. Bronze; medium bushy. Oct. 30.

Queen of the Whites. Pure white; very full; high, bushy. Nov. 5.

Sidney Mitchell. Orange-yellow flowers.

Summer Gold. One of the best, semi-double; golden yellow chrysanthemums. Flowers 2 in. across. Very free flowering from early Autumn until late frost.

Tints of Gold. Yellow, with bronze tints in center. Oct. 20.

Winnetka. Cream-white, yellowish center; medium high. Oct. 10.

Wolverine. Yellow; medium bushy. Sept. 25.

Collection of 24 large-flowering chrysanthemums \$3.50



Pompon Chrysanthemums, Mrs. H. Harrison

SINGLE-FLOWERING CHRYSANTHEMUMS

Excelsior. Bronze-yellow; high; bushy. Oct. 27.

Fernridge. Reddish-bronze; high. Oct. 12.

Alice Howell. Orange-yellow. A free and early-flowering variety that is very showy.

Good Red. Beautiful dark red, yellow center; medium bushy. Nov. 1.

Mrs. W. E. Buckingham. Salmon-pink; very beautiful; medium bushy. Nov. 1.

This collection of 5 single-flowering chrysanthemums, 80c.

POMPON CHRYSANTHEMUMS

Acto. Rose-pink; high. Oct. 15.

Anna L. Moran. Bronze with yellow; medium bushy. Oct. 15.

Captain Cook. Dark rose with brownish center; very high; bushy. Oct. 30.

Donald. Large; lavender-pink; medium bushy. Oct. 30.

Fairy Queen. Large; light pink, with full center; high. Oct. 25.

Frances Huckabee. Flesh with yellowish bronze center; high; bushy. Oct. 25.

Golden Climax. Bronze-gold; medium high. Oct. 25.

Harvest Moon. Pure golden; low; bushy. Oct. 15.

Julia. Dark brown-bronze. Nov. 1.

Juliana. Canary-yellow.

Lillian Doty. Pink, shading to flesh; high. Oct. 25.

Mrs. Chester Robinson. Pink shading to old rose; very high; bushy. Nov. 5.

Mrs. I. Emery. Golden bronze-yellow. Nov. 5.

Mrs. H. Harrison. Large, light lavender, whitish center; fine variety; high. Oct. 15.

Nellie. Golden yellow; very full; high; bushy. Oct. 25.

Petit Louis. Light pink, bronze center, high. Oct. 25.

rosea. Large pink flower; fine clusters; high. Oct. 15.

White Doty. Pure white, cream center; high. Oct. 20.

This collection of 18 pompon chrysanthemums, \$3.00

BUTTON CHRYSANTHEMUMS

Brown Bessie. Reddish-bronze, medium bushy. Oct. 25.

Doris. Dark bronze; medium bushy. Oct. 20.

Helios. Reddish bronze; medium bushy. Oct. 25.

Liber. Red with yellowish shade. Oct. 30.

Marabeau. Large; dark rose; high; bushy. Oct. 30.

Minta. Flesh, with brownish center; high. Oct. 5.

Mitzi. Yellow with red center. Very pretty dwarf variety. Oct. 20.

Skibo. Yellow with reddish center; medium bushy. Oct. 20.

Susquehanna. Fine yellow; medium. Oct. 30.

Waco. Pure white, yellow center; high. Oct. 20.

This collection of 10 button chrysanthemums, \$1.75.

OTHER CHRYSANTHEMUMS

Arcticum (Arctic Daisy). Forms an attractive clump of dark green foliage, and in September multitudes of white flowers, slightly tinged rose or lilac, 2 in. wide, appear. 1 to 1½ ft. Sept.-Nov.

maximum, King Edward. Large; vigorous; white flowers. 2 ft. Flowers all Summer. Ea. 25c., 10 \$2.00, 100 \$15.00.

maximum, Shasta Daisy. Large white flowers. all Summer. Ea. 25c., 10 \$2.00, 100 \$15.00.

maximum robinsoni. Large white flowers; petals narrow, tassel-like. Ea. 35c., 10 \$3.00.

Summer-Flowering Roots and Bulbs

APIOS

tuberosa (Tuberous-rooted Wisteria). Clusters of rich, deep purple flowers, which have a strong, delicious violet fragrance. Ea. 10c., doz. 75c., 100 \$5.00.

BEGONIAS (*Tuberous-rooted*)

Single: White, Yellow, Scarlet, Rose. Ea. 35c., doz. \$3.50, 100 \$25.00.

Finest Mixed. Ea. 30c., doz. \$3.00, 100 \$23.00.

Double: White, Yellow, Scarlet, Rose. Ea. 40c., doz. \$4.00.

Finest Mixed. Ea. 35c., doz. \$3.50, 100 \$25.00.

CALLAS

Elliottiana. Large, beautiful yellow, dark foliage. Prettyly spotted. Ea. 50c., doz. \$5.00.

CALADIUM (*Elephants-ear*)

The most effective foliage plant. For planting around base of porches and in beds it cannot be excelled.

Large Bulbs. Ea. 25c., doz. \$2.50.

Extra Large Bulbs. Ea. 40c., doz. \$4.00.

CANNAS

Ea. 20c., doz. \$2.00, 100 \$15.00

Buttercup. Green foliage, yellow. 3 ft.

Mrs. Alfred Conard. Salmon-pink. 4 ft.

King Humbert. Bronze foliage. Orange-scarlet. 4 ft.

Yellow King Humbert. Yellow spotted, red-green foliage. 4 ft.

Hungaria. The ideal pink bedder; 3½ ft.

The President. A gorgeous variety producing great trusses of bright red flowers in great profusion.

City of Portland. Salmon-pink, with beautiful green foliage. Height 4½ ft.



Single Tuberous-rooted Begonia

CINNAMON VINE

Chinese Yam. Splendid hardy climber of rapid growth, with bright green foliage, heart-shaped leaves, and white, cinnamon-scented flowers. Ea. 25c., doz. \$2.50.

DIELYTRA

spectabilis (Bleedingheart). A pretty, Spring-blooming, hardy plant. Ea. 75c., doz. \$8.00.

LILY-OF-THE-VALLEY

Extra Strong Clumps for outside planting. Ea. 50c., doz. \$5.50.

MONTBRETIAS

Named varieties. Doz. \$1.25, 100 \$8.00.

TUBEROSES

One of the most fragrant of the Summer-flowering bulbs.

Excelsior Double Pearl. doz. \$1.00, 100 \$7.00.

MADEIRA VINE

Extra large tubers. Ea. 15c., doz. \$1.50.

HYACINTHUS

candicans (Cape Hyacinth). A snow-white, Summer-flowering hyacinth, growing 3 to 5 ft. in height; bell-shaped flowers. Ea. 15c., doz. \$1.25, 100 \$8.00.

TRITOMA (*Red-hot-poker Plant*)

One of the most attractive of plants. For the perennial border. Ea. 25c., doz. \$2.50, 100 \$20.00.



Canna, King Humbert

DAHLIAS

EXHIBITION COLLECTION

The varieties submitted below are the cream of the latest prize-winning dahlias. Tubers will be ready for delivery April 1st. Started plants from May 1st to June 15th.

ABBREVIATIONS USED: H.D. Hybrid Decorative; C., Cactus; H.C., Hybrid Cactus; H.S. Hybrid Show; P. Peony-flowered.

The following varieties are grown by W. H. Waite.

W. H. Waite's New Varieties for 1926

Jerseys Caprice (Dec.) One of the Autumn shades, flowers large and of good form and substance, stems rigid, holding the large flowers well up above the foliage; fine exhibition and good cut flower variety. Tubers \$10.00, plants \$5.00.

Jerseys Delight (H.C.) Beautiful, old rose-pink, flowers are medium in size yet large enough for exhibition; stems are very good. Tubers \$10.00, plants \$5.00.

Jerseys Empress (Dec.) Anthracene violet in color, flowers very large and of a pleasing formation, petals being narrow and wavy. The flowers are also very deep and the color is almost sunproof. Stems fair. Tubers \$10.00, plants \$5.00.

Jerseys Ideal (Dec.) Dark lavender-pink with a silvery sheen; the flowers are very large and of great depth; it is a very vigorous grower and the flowers are produced in great profusion. Plants only \$5.00.

Jerseys Supreme (Dec.) A very pleasing shade of clear Laelia pink, the flowers are of medium size; it is a very free bloomer; the stems are slender but stiff. Tubers \$10.00, plants \$5.00.

Jerseys Beacon (Dec.) Chinese scarlet, with a paler reverse, giving a two-toned effect; very large flower, vigorous grower, and with a good stem. Winner of the silver medal for the best new variety at New York. Tubers \$10.00, plants \$5.00.

Jerseys Beauty (Dec.) This beautiful pink, introduced last year, has made good, and I have dozens of letters from satisfied customers, telling me how well pleased they are with it. It is said to be the finest pink in existence, the flowers, which are perfect in shape, are borne on long, stiff, straight stems. A profuse bloomer, and a splendid keeper when cut. Certificated A. D. S., 1923. Tubers \$5.00, plants \$2.50.



Jerseys Beacon



Jerseys Jewel

Jerseys Emperor (Dec.) Dark maroon, flowers of good size, and produced very freely on good stems. Tubers \$5.00, plants \$2.50.

Jerseys Gem (Dec.) Lavender pink, large flower, produced on perfect stems. A very free bloomer. Certificated A. D. S., 1923. Tubers \$5.00, plants \$2.50.

Jerseys Jewel (Dec.) Mallow-pink, very large, long-petaled flowers on good stems. A splendid exhibition variety, won for the best and largest flower in many of the shows the past season. Certificated A. D. S., 1923. Tubers \$5.00, plants \$2.50.

Jerseys Joy (Dec.) Rich golden yellow, flowers of fine formation, of good size and produced very freely on fine, stiff stems. Tubers \$5.00, plants \$2.50.

Jerseys King (Dec.) Begonia-rose, large, broad-petaled flowers on good stems. Certificated A. D. S., 1922. Tubers \$2.50, plants \$1.25.

Jerseys Mammoth (Hy. Cac.) Truly a monster. Winner of the largest bloom class in New York. Color a rich golden mahogany. Tubers \$10.00, plants \$5.00.

Jerseys Monarch (Dec.) Very large, deep flowers on good stems, color a deep salmon with yellow at the base of the petals. Tubers \$5.00, plants \$2.50.

Jerseys Queen (Dec.) Coral-pink, flowers medium in size, but splendid in form and produced very freely on fine stems. Tubers \$5.00, plants \$2.50.

Jerseys Radiant (Hy. Cac.) Bitter sweet orange, large flowers, produced on long, stiff brown stems. A very attractive variety and much admired the past season. Tubers \$5.00, plants \$2.50.

W. H. WAITE'S NEW VARIETIES FOR 1926—Continued

Jerseys Sovereign (Dec.) A new shade of color and hard to describe, it is a self color, and the nearest I can come to it with the help of Ridgeway's chart is salmon-orange. A vigorous grower with very dark foliage, flowers of good size and on good stems. Tubers \$5.00, plants \$2.50.

E. D. Adams (Dec. Peony). Large flowers of a golden bronze color, stems stiff, holding the flowers well above the foliage. Tubers \$5.00, plants \$2.50.

Francis Lobdell (Hy. Cac.) This variety is now well known and is a favorite with every one. One of the most profuse bloomers. The color is mallow-pink, shading to white in the center. A very stiff stem, and not a very tall grower. Tubers \$2.50, plants \$1.25.

Violetta (Hy. Cac.) Petunia-violet, this variety is still a favorite, and is always much admired. This is the first year that I have been able to get a stock of this variety, as the demand has always exceeded the supply. Tubers \$2.50, plants \$1.25.

Ambassador (Broomall) (Cac.) Soft yellow buff, shaded salmon-pink, the best Cactus ever introduced. Tubers \$3.00, plants \$1.50.

Eastern Star (Dahliadel) (Dec.) This is a splendid new variety, the flowers are large and deep, of splendid form. The stem is perfect. In color it is a saffron yellow, shaded with old gold. One of the best new ones of the year. Tubers \$7.50, plants \$4.00.

Eldorado (Bessie Boston) (Dec.) A pure gold, very large and handsome flower, on splendid stems. Best planted after June 10th. Tubers \$5.00, plants \$2.50.

Emma Marie (Dahliadel) (Hy. Cac.) This is a splendid new variety, both as a cut flower and exhibition variety. In color, it is a fine combination of bright pink and white. Tubers \$5.00, plants \$2.50.

Glory of California (Seal) (Hy. Cac.) Rich golden yellow, flowers large, and freely produced. Tubers \$5.00, plants \$2.50.

Worlds Best White (Murphy) (Dec.) Splendid, large-flowered white, fine stems, good grower and free bloomer. Tubers \$5.00, plants \$2.50.

Sagamore (Dec.) Plants \$7.50.

Tubers ready April 1st, plants ready May 15th to June 15th.

Other varieties from other sources

Elite Glory (Dec.) Brilliant rich red, without any maroon shading. Tubers \$25.00, plants \$10.00.

Charles Stratton (Dec.) (Stratton). A splendid exhibition variety; extra large, pale gold, shaded and tipped with old rose. Tubers \$5.00, plants \$2.50.

Faith Garibaldi (Dec.) (Bessie Boston). Very large silvery pink, splendid grower and attractive. Plants only \$5.00.

Isoline (Peony) (Kahle). This is a charming new peony variety that was much admired the past season; the flowers are large and have a perfect formation; in color it is ivory white with a creamy suffusion. The stems are perfect. Tubers \$5.00, plants \$2.50.

Pop Stewart (Dec.) (Fisher & Masson). Rosy-pink, shading to lilac-pink flowers produced very freely. A fine, clean grower with splendid stems. Tubers \$5.00, plants \$2.50.

Robert Treat (Dec.) (Muller). This is a splendid decorative, of perfect form, and possessing the rich color of the American Beauty rose. The flowers are large and on splendid stems. Tubers \$5.00, plants \$2.50.

Siskiyou (Hy. Cactus) (Broomall). One of the very largest Dahlias grown; the color is pinkish mauve; the stems are stiff and hold the monster flowers well up. Tubers \$5.00, plants \$2.50.

Select varieties from other sources



Trentonian

FISHER AND MASSON

NEW INTRODUCTIONS FOR 1926

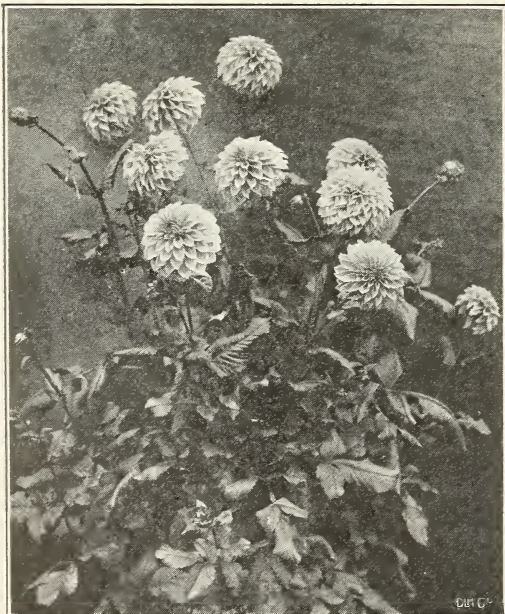
	Each
Margaret Woodrow Wilson. Opalescent-pink.....	\$10.00
Sanhicans Magnate. Pale orchid. claret reverse.....	10.00
Sanhicans Monarch. Cert. Merit 1924.....	7.50
Sanhicans Rose. Pure rose color.....	5.00
Sanhicans Princess. Salmon-pink.....	5.00
Alice M. Longfellow. Rose tipped white.....	5.00
Roman Eagle. Bronze.....	5.00
F. A. Kent. Tyrian-rose.....	7.50
Alice Whittier. Yellow hybrid cactus.....	10.00
Walter Hindley	10.00

INTRODUCTIONS THAT HAVE PROVEN VERY SUCCESSFUL

	Each
Trentonian	\$7.50
Autumn's Queen (1924).....	2.50
Elberon Beauty (1924).....	2.50
Eva Williams (1924).....	3.00
Margaret Masson (1924).....	5.00
Mrs. F. A. C. Perrine	7.50
Mrs. J. L. Gardner (1924).....	2.50
Pop Stewart	5.00
Sanhicans Gem	5.00
Sanhicans Ruby	2.50
Sanhicans Bluebird	3.50
Stacy-Trent	2.50

SELECT LIST OF DAHLIAS

	Tubers	Plants		Tubers	Plants
Alex Waldie (Hy. Cac.) Cream and pink.....	\$1.50	....	Jerseys Beacon (Dec.) Chinese scarlet, pale reverse.....	\$10.00	....
Ambassador (Cac.) Yellow and salmon.....	\$2.00	....	Jerseys Sovereign (Dec.) Salmon-orange.....	5.00	....
Amun-Ra (Dec.) Coppery-bronze.....	1.50	.75	Jerseys Monarch (Dec.) Deep salmon.....	5.00	....
Bashful Giant (Dec.) Apricot and gold.....	2.00	....	Jerseys Emperor (Dec.) Dark maroon.....	5.00	....
Bonny Brae (Dec.) Pink and cream.....	2.00	1.00	Jerseys Jewel (Dec.) Mallow-pink.....	5.00	....
Belvedere (Hy. Cac.) Dark crimson.....	4.00	2.00	Jerseys King (Dec.) Begonia-rose.....	2.50	....
Champagne (Dec.) Chamois.....	3.00	1.50	Jerseys Pride (Hy. Dec.) Buff, yellow, and pink.....	2.00	....
Cinderella . Pale salmon with tan center.....	5.00	2.50	Jerseys Queen (Dec.) Coral-pink.....	5.00	....
Cigarette	2.00	....	Judge Marean (Dec.) Pink, orange, and red shades.....	2.00	....
Daddy Butler . Rosy carmine.....	2.50	....	Kalif (Cac.) Scarlet.....	1.00	....
Dakota (Dec.) Flame.....	1.50	....	Kitty Dunlap (Dec.) American Beauty rose.....	1.50	....
Eastern Star . Saffron-yellow, shaded with old gold.....	7.50	....	La Favorita (Hy. Cac.) Salmony-orange.....	1.50	....
El Dorado (Dec.) Pure gold.....	5.00	2.50	La Grosse Bete (Dec.) Cerise.....	2.00	....
Eliza Clark Bull (Dec.) Best pure white.....	7.50	....	Lady Betty (Dec.) White and Pink.....	3.00	....
El Granada (Hy. Cac.) Orange and gold.....	7.50	....	Mabel Thatcher (Dec.) Pure yellow..	1.50	....
Emma Marie . Pink and white.....	5.00	....	Mariposa (Hy. Cac.) Pink and violet..	3.00	....
Faith Garibaldi (Dec.) Very large, silvery pink.....	7.50	....	Mephistopheles (Hy. Dec.) Dark scarlet.....	4.00	....
Francis Lobdell (Hy. Cac.) Pink and white.....	3.50	....	Mr. Crowley (Dec.) Salmon-pink, rose yellow.....	3.00	\$1.50
Gladys Sherwood (Hy. Cac.) White..	1.50	....	Mrs. Ethel L. Linsay (Dec.) Scarlet and gold.....	2.00	....
Golden West (Hy. Cac.) Deep yellow and orange.....	1.00	....	Mrs. George Elkins, Jr. (Dec.) Autumn shades.....	3.00	....
Gordon Blanding (Dec.) Rose-pink..	4.00	2.00	Mrs. I. deVer Warner (Dec.) Orchid color.....	2.00	....
Islam Patrol (Hy. Cac.) Velvety scarlet, tipped with gold.....	3.50	....	Osam Shudow	2.00	....
Insulinde (Hy. Dec.) Amber and gold.....	3.00	1.50	Our Country . Purple tipped with white.....	10.00	....
Jerseys Beauty (Dec.) Pink.....	3.00	1.50	Robert Treat (American Beauty color).....	5.00	....
Jerseys Radiant (Hy. Cac.) Bittersweet orange.....	5.00	2.50	Rollo Boy	3.50	....
			Shudow Lavender (Dec.) Lavender and white.....	3.00	....
			Siskiyou (Hy. Cac.) Pink tinted mauve.....	6.00	3.00
			Sunny South (Hy. Cac.) Pure yellow, deep.....	4.00	2.00
			Snow Queen (Dec.) (Best.) Pure white.....	2.00	....
			St. Francis (Dec.) Cream and pink.....	2.00	....
			The Emperor (Dec.) Bright maroon..	2.00	....
			The U. S. A. (Peony) Orange.....	....	....
			Uncle Sam (Peony) Orange-buff and bittersweet yellow.....	2.50	....
			Violetta (Hy. Cac.) Petunia-violet.....	3.50	....
			White Sister (Dec.) Beautiful white..	2.00	1.00
			Wizard of Oz . Deep amber.....	3.50	....
			Worlds Best White (Dec.) Pure white.....	3.50	....
			Collection of 12 varieties, our selection,	\$10.00	....



Jerseys Beauty

SPECIAL

Choice Selection of Pompon Dahlias, doz. \$5.00.

Plants of any variety one-half the price of tubers, delivery to be made after the 15th of May.

If you do not see the variety you desire on this list, write us; they grow all worth while dahlias.

HARDY LILIES

auratum (Goldbanded Lily). Pure white, spotted crimson, each petal marked in the center with a band of yellow. Flowers in August; delightfully fragrant.

Mammoth bulbs, 9 to 11 in. cir. Ea. 50c., doz. \$5.00.
speciosum album. The best flowering pure white, hardy garden lily; of easy culture.

Mammoth bulbs, 9 to 11 in. cir. Ea. 65c., doz. \$6.50.
 Monster bulbs, 10 to 12 in. cir. Ea. 80c., doz. \$8.00.

speciosum magnificum. An enormous flower; rich deep pink, spotted crimson; height, 3 ft.; flowers in August.

Mammoth bulbs, 9 to 11 in. cir. Ea. 50c., doz. \$5.00.
 Monster bulbs, 11 to 13 in. cir. Ea. 60c., doz. \$6.50.

melpomene. Frosted white, spotted, clouded and bordered with pinkish crimson. Petals deeply recurved. Ea. 60c., doz. \$6.50.

regale (Myriophyllum). The most beautiful lily, with 2½- to 4-ft. stems, bearing three to nine large, trumpet-shaped white flowers, flushed with yellow, shaded outside with deep brownish pink. Very hardy. Ea. 75c., doz. \$7.50.

superbum. 3 to 6 ft. high, flowers from five to forty, nodding brilliant orange-red. Blooms in July. Ea. 30c., doz. \$3.25.

tigrinum fl. pl. (Double Tiger). Orange-red, spotted black. Ea. 30c., doz. \$3.00.

tigrinum splendens. Single form; same colors. Ea. 30c., doz. \$3.00.

wallacei. Orange-yellow, spotted black. Erect. Ea. 25c., doz. \$2.75.



Lilium Auratum (Goldbanded Lily)

IRIS

JAPANESE or KAEMPFERI

The Japanese irises are very stately in appearance, with a great array of gorgeous colors.

Azure. Double. Immense flower exquisitely wavy, mauve-blue with darker halo surrounding the yellow blotch at base of petals.

Dominator. Single. Rich indigo-blue with narrow white stripes and light center. One of the finest and richest colors.

Indo. Single. Broad, wavy petals of great size, color dark rich blue, only slightly veined. The yellow central blotch is unusually bright.

Kamata. Single. New single sky-blue, veined white, very distinct.

Kokinoiro. Double. Purple with yellow throat edged blue, radiating white lines.

Mount Hood. Double. Light blue shaded darker, bright orange center.

Nightfall. Single. Deep blue-black with iridescent luster, great wavy petals.

Pink Progress. Single. Ash-gray lavender; clear blue halo overlaid with a silver sheen.

Any of the above varieties, ea. 50c., doz. \$5.00, 100 \$35.00.



Japanese Iris

FUNKIA VARIEGATA

Ea. 20c., doz. \$2.00, 100 \$15.00

TENDER BEDDING and GREENHOUSE PLANTS

PYCNOSTACHYS—Dawei (The Blue Beebalm Flower)

A unique and beautiful blue Winter-flowering plant, coming to us from the Island of Madagascar, and blooming at a time when blue flowers are very scarce. The name is derived from the Greek pyknos—"dense," and stachys—"a spike," referring to the dense, solid spike of flowers that it produces. The plant is an easy propagator, flowering from December to March. It lasts a considerable time in water or on the plant and is almost the only plant we have of its shade blooming during the Winter months under glass. Delivery June 1st.

50c. per plant, \$5.00 per doz., \$35.00 per 100.

ERLANGEA TOMENTOSUM (Winter Ageratum)

A Winter-flowering plant with lavender Ageratum flowers, and wonderfully fragrant foliage. As a Winter cut flower, it is very popular, flowering from December to April. Delivery June 1st.

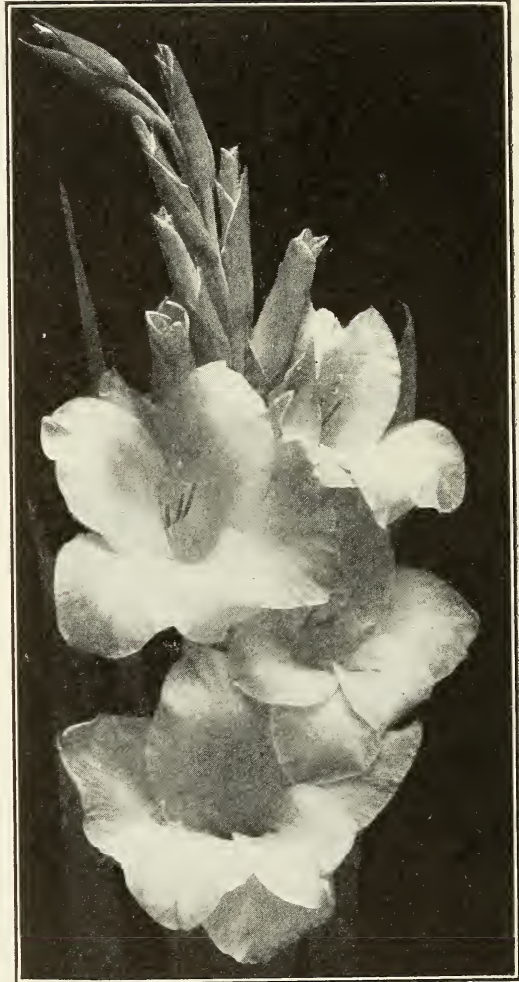
50c. per plant, \$5.00 per doz., \$25.00 per 100.

GLADIOLUS

(*Variegated Daylily*)

Gladiolus are very easily grown. Any good soil suits them. Plant the corms (as soon as all danger from frost is past) about 3 inches deep and 7 or 8 inches apart.

- Alice Tiplady** (Prim.) Large flower, beautiful orange-saffron color; choice. Ea. 15c., doz. \$1.50, 100 \$10.00.
- America.** A beautiful flesh-pink, tinged with lavender. Vigorous, with large spreading blossoms on spikes 2 to 3 feet long. Ea. 10c., doz. 75c., 100 \$5.00.
- Baron Hulot** (Lemoine). Without a doubt the finest blue gladiolus. It is a rich, deep shade of violet-blue. Ea. 15c., doz. \$1.50, 100 \$10.00.
- Empress of India.** Rich dark maroon, almost black. A rare color. Ea. 15c., doz. \$1.50, 100 \$10.00.
- Evelyn Kirtland.** The flowers, of strong substance, are beautiful shade of rosy pink, darker at the edges, fading to shell-pink at the center with brilliant scarlet blotches on lower petals; the entire flower showing a glistening, sparkling luster. Very tall spike. Extra fine form and color. Ea. 15c., doz. \$1.50, 100 \$10.00.
- Glory of Holland.** Pure white. Ea. 15c., doz. \$1.50, 100 \$10.00.
- Gretchen Zang.** Rose-pink shading to scarlet. Flowers large. Ea. 15c., doz. \$1.75, 100 \$8.00.
- Halley.** Delicate salmon-pink; creamy spot; bright red stripe. Very early bloomer. Ea. 10c., doz. 75c., 100 \$6.00.
- Herada.** A novelty of true merit. An intense phlox color, shaded pure purple. A tall grower with large flowers, many open at one time. Doz. \$2.00, 100 \$15.00.
- Ida Van.** A beautiful, deep salmon-red, or flaming orange-pink. Very rich color. Ea. 15c., doz. \$1.25, 100 \$8.00.
- Le Marechal Foch.** One of the newer varieties. Delicate pink; exceptionally fine. Ea. 15c., doz. \$1.25, 100 \$8.00.
- Lily White.** A fine snow-white of good height; good size blossoms, six or seven open at a time. Ea. 15c., doz. \$1.25, 100 \$8.00.
- Maidens Blush.** Enchantress-pink flowers of finest form on stiff, slender stalks. Quite the most beautiful pink variety. Doz. \$2.00, 100 \$15.00.
- Mrs. Dr. Norton.** A pure, soft white, with tips of petals suffused La France pink. Quite the most beautiful variety of this type on the market. Highest awards in its class wherever shown. Doz. \$2.00, 100 \$15.00.
- Mrs. Francis King.** Beautiful pink, striped with vermilion; spikes tall; flowers well placed. Ea. 10c., doz. 75c., 100 \$5.00.
- Mrs. Frank Pendleton.** Great massive flowers of vivid pink. Deep dark red splash at throat. Ea. 15c., doz. \$1.25, 100 \$8.00.
- Mrs. Watt.** American Beauty red. Exceptionally fine. Ea. 15c., doz. \$1.25, 100 \$8.00.
- Niagara.** Wonderfully large flowers. Soft yellow shading to bright lemon, slightly tipped with rose. Tall, strong, well-filled spikes. Ea. 15c., doz. \$1.25, 100 \$8.00.
- Panama.** Really a deep pink; seen from a distance color appears rose. Ea. 15c., doz. \$1.25, 100 \$8.00.
- Peace.** A grand white flower, very large, with pale violet, feathering on inferior petals; flowers correctly placed on a tall, graceful spike. Plant early as it blooms late. Doz. 75c., 100 \$5.00.
- Primulinus Hybrid Mixture.** Obtained by crossing the species *Primulinus* with the larger varieties. They have retained all the daintiness and graceful form of their *Primulinus* parent, even to the "hood" formed by the drooping of the upper petal, and have an added beauty of exquisite coloring from the softest primrose to a beautiful rose. Doz. 75c., 100 \$6.00.
- Prince of Wales.** A clear grenadine-pink or deep buff, with throat markings of a deeper tone. The tips of petals shaded darker or apricot buff. A novelty of great value, eight or ten blooms open at one time on a long, graceful spike. Doz. \$2.00, 100 \$15.00.



Gladiolus, Panama

- Schwaben.** Fine, clear canary-yellow. Red spot in center. Medium height; flowers large. Ea. 15c., doz. \$1.25, 100 \$8.00.
- Sulphur King.** Deep clear sulphur yellow. Considered by many the best yellow. Ea. 20c., doz. \$2.00, 100 \$15.00.
- War.** One of the tallest, largest, finest gladiolus. Ox-blood-red shading almost to black; immense flowers. Ea. 15c., doz. \$1.50, 100 \$10.00.
- Wilbrinck.** This variety has everything to recommend it. Immense blooms of a delightful flesh pink, on a graceful spike. An early and profuse bloomer. A few spikes make a splendid decoration. Doz. \$2.00, 100 \$15.00.

SPECIAL MIXTURE

Extra Fine Mixed Hybrids. Containing only finest named sorts in a wide range of colors and markings. Doz. 75c., 100 \$5.00, 1000 \$45.00.

And all other varieties not listed.

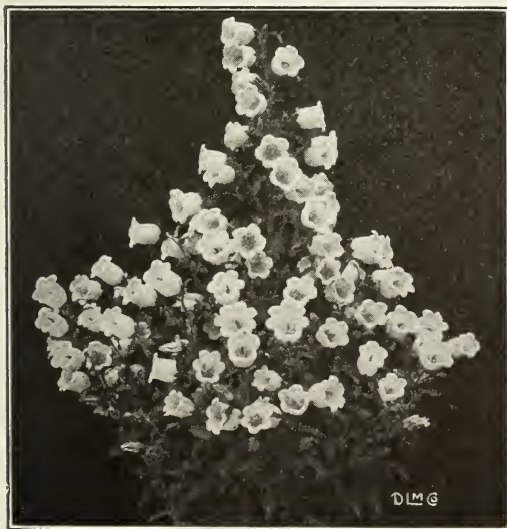
HARDY PERENNIAL PLANTS

We offer the following list of extra strong plants. Varieties marked with an asterisk (*) are potted plants. All others are extra strong, field-grown roots. Spring and Fall delivery.

- Per 10
- ACHILLEA ptarmica, Boule de Neige** (Ball of Snow). An improvement on The Pearl, with fuller and more perfect flowers. 1½ ft. June-Sept.\$2.00
- ACONITUM californicum** (Monkshood). Deep blue flowers, 4-5 ft. Autumn. 3.00
- fischeri**. Dark blue. 3.00
- Spark's Variety**. Dark blue. 3.00
- ***ALYSSUM rostratum** (Beaked Madwort). A good rock plant, with heads of yellow flowers. 1 ft. June-Aug. 2.50
- ***saxatile compactum** (Rock Madwort, Goldentuft). Large, compact masses of yellow flowers in early Spring; excellent for rockery. Very attractive and showy. 1 ft. April, May. 2.00
- ANCHUSA italica, Dropmore** (Alkanet). A great improvement on the type, with large, gentian-blue flowers. If not allowed to go to seed, will bloom continuously from June to Sept. 4-5 ft. 4.00
- myosotidiflora** (New). Bright blue flowers. . . 4.50
- ***ANEMONE japonica alba**. Pure white, showing yellow anthers. 3.00
- ***japonica, Queen Charlotte**. A strong grower, producing large, semi-double pink flowers. 3.00
- ANTHEMIS tinctoria kelwayi** (Golden Marguerite). Flowers rich yellow; fine for cutting. A very popular sort and largely planted. 2 ft. June-Oct. 3.00
- AQUILEGIA, Barr's Large Hybrids**. Hardy. Excellent strain of large and long-spurred flowers, containing an exquisite variety of colors, ranging from pure white and bluish to scarlet, and from pale and dark blues to primrose and rich yellows. 3.50
- caerulea** (Rocky Mountain Columbine). Large, blue and white, long-spurred flowers. 1½ ft. 3.00
- chrysantha** (Golden-spurred Columbine). Numerous, very showy, fragrant, yellow flowers. 2 to 3 in. across. A fine variety. 3.00
- Long-spurred Hybrids**. We have a magnificent strain of these choice Columbines in many new and beautiful shades. Assorted colors only. 4.00
- ***ARABIS alpina** (Rockcress). Adapted for rock-gardens and borders; pure white flowers. 5-in. April, May. 2.50



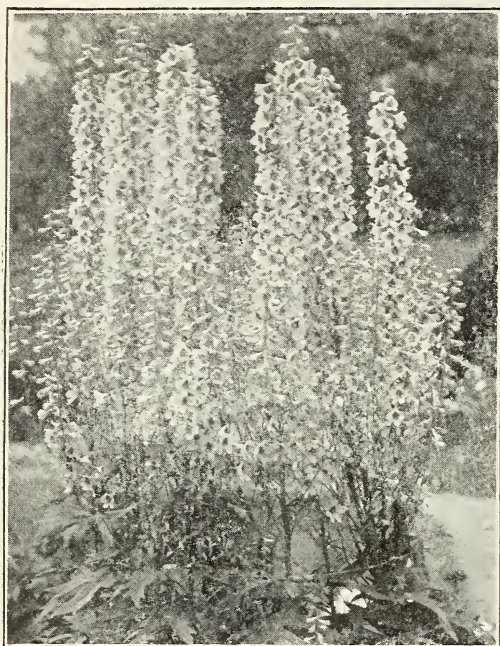
Anemone, japonica alba



Campanula medium (Canterbury Bells)

- Per 10
- ARTEMISIA lactiflora**. An excellent hardy border plant, producing large, branching panicles of sweetly-scented, creamy-white flowers. 3-4 ft. Aug., Sept.\$2.25
- ASCLEPIAS tuberosa** (Butterflyweed). A remarkably showy plant with several erect umbels of bright orange flowers. 2 ft. July, Aug. 2.25
- ***ASPERULA odorata** (Sweet Woodruff, Waldmeister). A sweet-scented herb; when dried, used in flavoring wine; flowers white. 6-8 in. May, June. 2.75
- ASTER delicata**. Double lilac flowers. Aug.-Oct. 3.00
- Blue Gem**. Semi-double, dark blue flowers. 4 ft. Aug.-Oct. 3.00
- Cloudy Blue**. Fine pale blue, semi-double flowers. 4 ft. Aug.-Oct. 3.00
- Wells' White**. Large white flowers. 4 ft. Sept. 3.00
- ***AUBRIETIA deltoidea** (False Wallcress). Fine for rockeries; dark violet. 6 in. All Aubrietias flower in April and May. 2.75
- BELLIS perennis** (English Daisy). An old-fashioned plant, but always interesting; white and pink flowers. 5 in. May, June. . 2.00
- BOLTONIA asteroides**. Pure white, aster-like flowers, in great profusion. 4-5 ft. Aug., Sept. 2.50
- ***CAMPANULA carpatica** (Harebell). Flowers large, erect, light blue. 5-7 in. July, Aug. . . 2.00
- ***glomerata**. Forms a dense tuft of dark green foliage, covered with globular, dark blue flowers. 1½ ft. June, July. 3.00
- medium** (Canterbury Bells). An old favorite. Blue, rose, or white. 2 ft. June. 2.25
- medium calycanthema** (Cup-and-saucer Canterbury Bell). In blue, lilac, rose and white. 2.25
- persicifolia** (Peach-leaved Bellflower). Large, cup-shaped, blue flowers. 2 ft. June, July. 2.75
- persicifolia alba grandiflora**. A white variety of the above. 2.75
- pyramidalis** (Steeple Bellflower). Long spikes, covered with blue flowers. 4-5 ft. Aug., Sept. 2.75
- pyramidalis alba**. A white form of the above. 2.75

HARDY PERENNIAL PLANTS—Continued



Delphinium

- CENTAUREA macrocephala.** Very showy, with large, thistle-like yellow flowers. 3 ft. July, Aug. \$2.50
- montana** (Perennial Cornflower). Large flowers, resembling the cornflowers. 2 ft. June-Sept. 2.50
- montana alba.** A fine white form of the above. 2.50
- *CERASTIUM tomentosum** (Snow-in-summer). Bright silvery foliage, with white flowers; suitable for the rockery or planting in dry, sunny places. 6 in. May, June. . . . 2.25
- COREOPSIS lanceolata.** Begins to flower early in June and continues one mass of golden yellow until killed back by the frost. The flowers are borne on long, graceful stems, making them invaluable for cutting. 2 ft. June-Oct. 2.25
- *DELPHINIUM, King of Delphiniums.** One of the finest Delphiniums, with enormous, semi-double flowers (more than 2 in. across) of deep purple-blue color, with white eye. . . . Ea. \$1.00, 9.00
- *Improved belladonna.** A fine, light blue form of the above. Ea. 60c., 5.50
- *Hybrids.** A choice collection, ranging from the palest to the deepest blues; single and double. 3.00
- DIANTHUS barbatus, Newport Pink.** A distinct variety in this favorite flower, being a salmon-rose-pink. 2.25
- barbatus, Scarlet Beauty.** Rich deep scarlet flowers with bright green foliage. 2.25
- barbatus, Double.** Assorted colors. 2 ft. . . 2.25
- DIGITALIS purpurea gloxiniaeflora.** Gloxinia-flowered Foxglove. Flowers spotted. Rose, purple, white, each color separate or assorted. 2-3 ft. June, July. 2.25
- *DORONICUM caucasicum** (Leopardbane). Has large, yellow, Marguerite-like flowers, 2½ to 3 in. across. May, June. 3.00
- GAILLARDIA grandiflora** (Blanketflower). Orange and red. 1½ ft. May-Nov. 2.50
- GALEGA officinalis** (Goatsrue). Rosy purple flowers. 3-4 ft. 2.50
- officinalis alba.** White flowers; fine for cutting. 3-4 ft. July. 2.50

- GYPSOPHILA paniculata** (Babysbreath). Per 10
Masses of minute, pure white flowers. For cutting it is exquisite, especially in combination with high-colored flowers. 2-3 ft. June, July. \$2.25
- paniculata fl. pl.** Ea. 50c., 4.50
- *HELIENIUM autumnale, Riverton Beauty.** Rich lemon-yellow flowers, with large, purplish black cone. 5 ft. Aug., Sept. 2.50
- *autumnale, Riverton Gem.** Yellow, changing to red. A splendid cutflower on a long stem. 5 ft. Aug., Sept. 2.50
- HEUCHERA, Pluie de Feu.** Bright, fiery-red flowers on loose, elegant spikes. June-July. Ea. 50c. 4.50
- sanguinea splendens.** Crimson. 1 to 2 ft. May-Sept. Ea. 50c. 4.50
- HOLLYHOCKS, Double.** In separate colors, white, pink, yellow, salmon, maroon, etc. Strong, field-grown roots. 3.00
- *LOBELIA cardinalis** (Cardinalflower). Flowers intense scarlet, opening from below upward along the tall spike, thus bearing flowers for several weeks. 3 ft. July, Aug. 2.50
- syphilitica.** Blue flowers. 3 ft. Aug. to Sept. 2.50
- LUPINUS polyphyllus** (Lupine). Deep blue, flowers on long stems. 4-5 ft. June, July. White and rose. 3.00
- polyphyllus moerheimi.** This is the finest of all Lupines, with its spikes of pea-shaped flowers a foot long, on stems 3 feet long; color soft rose. June, July. 3.50
- LYCHNIS chalconica.** Flower bright scarlet, in dense clusters. 2 ft. June, July. 2.50
- alba.** Pure white. 2.50
- viscaria splendens fl. pl.** (German Catchfly). A fine variety, with double crimson flowers. 1 ft. 2.50
- MERTENSIA virginica** (Bluebell). Flowers blue, funnel-formed, in nodding clusters. Should not be disturbed when once planted. 1½ ft. May, June. 2.50
- MONARDA didyma** (Oswego Tea). Compact heads of bright red flowers. 3 ft. June-Aug. 2.25
- *MYOSOTIS alpestris robusta grandiflora** (Forget-me-not). A dwarf and compact variety; flowers pale blue. 8 in. May-June. . . 2.25



Double Hollyhocks

HARDY PERENNIAL PLANTS—Continued

Per 10

- ***NEPETA mussini.** Mauve-colored flowers; blooms constantly. 8 in. April-June..... \$2.25
- ***PAPAVER nudicaule** (Iceland Poppy). A beautiful class of hardy Poppies, bearing on long stems, cup-shaped flowers ranging in color from pure white to yellow and orange-scarlet. 1 ft. May-Aug..... 2.25
- PAPAVER orientalis** (Oriental Poppy). Pink, salmon, white, scarlet, maroon. Separate colors..... 3.00
- PENTSTEMON barbatus torreyi** (Beard-tongue). Tall spikes of brilliant scarlet flowers. A most charming and effective border plant. 4 ft. June-Aug..... 2.25
- PHLOX, Bridesmaid.** Tall white flowers with large, rose-crimson center..... 3.00
- Elizabeth Campbell.** Very large spikes, with flowers of distinct light salmon, changing to pink in center..... 4.00
- Fire Glow.** Brilliant orange-scarlet, with darker center; large trusses; strong habit... 5.00
- Mrs. Jenkins.** Pure white; very early..... 3.00
- R. P. Struthers.** Rosy-carmine with red eye. 3.00
- ***divaricata alba** (*P. canadensis alba*). White. 10 in. May..... 3.50
- subulata** (Moss Pink). Low-spreading stems and narrow, moss-like leaves; flowers in wonderful profusion. 3-6 in. April, May..... 3.00
- suffruticosa, Miss Lingard.** Flowers pure white, with pale pink center; flower truss is very large and long, often reaching 1½ ft. . . 3.00
- PLATYCODON grandiflorum** (Balloonflower). An old-time favorite, forming a dense, branching plant of upright habit; flower 3 in. across, blue or bluish white, produced at the tip of each branchlet. 1-2 ft. June, July..... 2.50
- grandiflorum album.** A white-flowered form of the above..... 2.50
- ***PRIMULA acaulis (vulgaris)** (Common English Primrose). One of the earliest Spring flowers; bright, lemon-yellow and fragrant. 6-9 in. April, May..... 2.50



Phlox

Per 10



Veronica longifolia subsessilis

- PYRETHRUM roseum hybridum grandiflorum.** Double, separate varieties..... Ea. \$1.00, 6 for \$5.00
- SCABIOSA caucasica** (Pincushion Flower). Handsome, hardy plant, and one which should be grown by everyone; beautiful, soft lilac flowers; vigorous grower. 2 ft. June-Aug..... \$3.00
- caucasica alba.** Pure white..... 3.00
- japonica.** A variety from Japan, with clear blue flowers 1 to 1½ in. in diameter. 2-3 ft. June-Sept..... 2.50
- SEDUM spectabile** (Stonecrop). Large heads of pink flowers. A fine border plant and one of the best for foliage or flower effects. 1½ ft. Aug., Sept..... 2.75
- ***STATICE latifolia** (Sea-lavender). Fine panicles, covered with a profusion of small blue flowers. 2 ft. Aug., Sept..... 2.25
- STOKESIA cyanea.** Lavender-blue. 2 ft. July to Oct..... 2.25
- cyanea alba.** Pure white. 2 ft. July to Oct. 2.25
- ***THALICTRUM dipterocarpum.** One of the handsomest Thalictrums, with graceful flowers on stems 4 ft. high; rosy purple with citron-yellow anthers. Aug., Sept..... 2.75
- TRADESCANTIA virginica** (Spiderwort). Long, grass-like leaves and blue or violet flowers. 2 ft. May-Aug..... 2.75
- TROLLIUS, Orange Globe.** A profuse bloomer, of robust growth; large orange flowers; very fine. 2 ft. May, June..... 4.50
- ***VALERIANA officinalis** (Hardy Garden Heliotrope). Fragrant, light pink flowers; foliage deeply cut. 3-5 ft. June, July..... 2.50
- VERONICA incana.** Silvery gray foliage and spikes of violet-blue flowers. 1 ft. July, Aug..... 3.00
- longifolia subsessilis.** Blue. This is one of the most beautiful herbaceous plants, and we cannot too highly recommend it; very attractive; continues to bloom until late Fall. 2 ft. Aug., Sept..... 3.00
- ***VIOLA cornuta, G. Wermig.** Large blue flowers, produced in great numbers during the entire Summer..... 3.00
- VIOLET, Prince of Wales.** Rich violet flowers. 3.00

FERTILIZERS

Prices net, F.O.B. New York, subject to change without notice

- COMPLETE MANURE.** A balanced fertilizer containing the three principal plant foods, ammonia (nitrogen), phosphoric acid and potash. An ideal plant food for the vegetable and flower garden. 10 lbs. \$1.00, 25 lbs. \$2.00, 50 lbs. \$3.50, 100 lbs. \$6.00.
- PURE GROUND BONEMEAL NO. 1.** Finely pulverized; excellent for rose culture. It decomposes very rapidly, and is more quickly effective than the coarser grades. It is excellent for mixing with the soil for potting. 10 lbs. \$1.00, 25 lbs. \$2.00, 50 lbs. \$3.50, 100 lbs. \$6.00, 1000 lbs. \$50.00, ton \$90.00.
- GROUND BONE NO. 2.** Rather coarser than the above; for top-dressing for lawns and for garden and field crops. 10 lbs. 75c., 25 lbs. \$1.50, 50 lbs. \$2.50, 100 lbs. \$4.50, 1000 lbs. \$38.00, ton \$65.00.
- LIMAG** (Hydrated Lime, Hydrated Magnesium, and Potash). For all crops. Fertilizes and sweetens soil and destroys wireworms and other pests. 100 lbs. \$3.00, 500 lbs. \$12.50, 2000 lbs. \$40.00.
- HYDRATED AGRICULTURAL LIME.** For vegetable and flower garden, also for lawns. Use 1 lb. to 20 sq. ft. 10 lbs. 50c., 100 lbs. \$2.50, ton \$30.00.
- AGRICULTURAL SALT.** For top-dressing asparagus beds, etc. Bag, 200 lbs. \$4.00.
- HUMUS.** Nature's product for enriching lawns, soil for all kinds of gardening, and for stimulating potted plants. Used in making fine lawns, especially where soil is poor. 100 lbs. \$3.75, 2000 lbs. \$40.00.
- SCOTCH SOOT.** A fertilizer and fungicide and an excellent preventive and remedy for mildew, blight and spot. As a fertilizer it promotes growth and heightens the color of both flower and foliage. Sold in original bags. 100-lb. bag \$7.00.
- TANKAGE, FINE GROUND.** A very rich and strong chemical fertilizer used by all the leading growers of roses, carnations, etc. 100 lbs. \$6.00.
- SPRINGFIELD CARNATION FOOD.** This carnation food is not a chemical stimulant, but rather an evenly balanced, ideal organic diet. It is essentially a food of health, vitality and productivity. 100-lb. bag \$6.00.
- CLAYS FERTILIZER.** Imported. Excellent for greenhouse and pot plants. 28-lb. bag \$4.50, 56-lb. bag, \$8.00.
- PULVERIZED SHEEP MANURE.** Excellent as a top-dressing for lawns. Its effect is immediate and lasting. Apply at the rate of 1500 lbs. to the acre. It makes a rich and safe liquid manure—1 lb. to 5 gals. of water. 100 lbs. \$4.50, ton \$60.00.
- THOMSONS CHRYSANTHEMUM MANURE.** A highly concentrated English chemical fertilizer used by the leading private gardeners in America and abroad. May be used in liquid or dry form. 7-lb. bag \$1.75, 14-lb. bag \$3.00, 28-lb. bag \$5.50, 56-lb. bag \$10.00.
- POTASH-MARL.** Nature's plant food. Composed of potash, iron and phosphoric minerals. 100 lbs. \$2.50, ton \$40.00.
- OYAMA PLANT FOOD.** By using Oyama on house plants it will keep them in bloom all Winter and as green and luxuriant as if grown outdoors in the Summer. Full directions with every package. House plant size, makes 6 gals., 35c.; garden size, makes 32 gals., \$1.25, postpaid.
- FLORANID (Urea).** Urea possesses unusual desirable properties as a fertilizer. It is a highly concentrated nitrogen compound, readily available, possesses good physical qualities, and when used by the plant, leaves no undesirable acidic or basic residue in the soil. 1-lb. can 75c., 50-lb. bag \$12.00.

Mulford Cultures

FOR LEGUMES

For legume crops. Always specify on your order what crop you desire to inoculate, a different culture being used for each legume. Small size 35c., ¼-acre size 75c., acre-size \$1.50, 5-acre size \$5.00.

STIMUPLANT. Makes a wonder garden. A plant food in tablet form. Put a tablet under each growing plant every ten days or dissolve in water and apply to soil. 30 tablets 25c., 100 75c., 1000 \$3.50.

FERTILIZER MATERIALS

- ACID PHOSPHATE.** 16 per cent available phosphoric acid. Ton \$37.50.
- MURIATE OF POTASH.** 100 lbs. \$6.50.
- NITRATE OF SODA.** 5 lbs. 60c., 10 lbs. \$1.00, 25 lbs. \$2.00, 100 lbs. \$6.00.
- SULPHATE OF AMMONIA.** 25 lbs. \$2.50, 50 lbs. \$4.25, 100 lbs. \$7.50.

GARDEN BOOKS

A LITTLE BOOK OF ANNUALS— <i>Prof. A. C. Hottes</i>	\$1.50
BULBOUS PLANTS FOR THE GARDEN— <i>T. A. Weston</i>.....	.25
A LITTLE BOOK OF MODERN DAHLIA CULTURE— <i>W. H. Waite</i>	1.65
THE GARDEN GUIDE: THE AMATEUR GARDENER'S HANDBOOK.....	1.00
PRACTICAL LANDSCAPE GARDENING— <i>Robt. B. Cridland</i>	2.65
MILADY'S HOUSE PLANTS— <i>F. E. Palmer</i>	1.25
SUCCESS WITH MUSHROOMS— <i>J. Harrison Dick</i>.....	.15
A LITTLE BOOK OF PERENNIALS— <i>Prof. A. C. Hottes</i>	1.65
PLANT CULTURE— <i>Geo. W. Oliver</i>	3.75
FRUITS AND VEGETABLES UNDER GLASS— <i>Wm. Turner</i>	5.00

INSECTICIDES

ANT DESTROYER. Will positively destroy ants. $\frac{1}{4}$ -lb. tins 50c.

APHINE. Has no equal for the destruction of green, black or white fly, thrips, red spider, mealy bug, etc. Use one part to 40 of water. Does not injure the most tender plants. $\frac{1}{4}$ pt. 25c., $\frac{1}{2}$ pt. 40c., pt. 65c., qt. \$1.00, gal. \$3.00.

ARSENATE OF LEAD, PASTE. Adheres well to foliage and does not readily wash off. It remains well suspended in solution, insuring even distribution. It is white, and shows just where it has been applied. It does not injure tender foliage. Lb. 35c., 5 lbs. \$1.50, 10 lbs. \$2.75, 25 lbs. \$5.00, 50 lbs. \$9.00, 100 lbs. \$17.00.

ARSENATE OF LEAD, POWDER. 1 to $1\frac{1}{2}$ lbs. to 50 gallons water. Lb. 50c.

BORDEAUX MIXTURE. For all fungous diseases. Dry, 1-lb. can 40c., 5 lbs. \$1.50, 50 lbs. \$10.00.

BORDEAUX ARSENATE OF LEAD, PASTE. Lb. 35c., 5 lbs. \$1.65, 10 lbs. \$2.75, 25 lbs. \$5.50, 50 lbs. \$10.00.

BLACK-LEAF 40. For spraying vegetables, fruits, and flowers to destroy sucking insects. Oz. bottle 35c., $\frac{1}{2}$ -lb. tin \$1.25, 2-lb. tin. \$3.50, 10-lb. can \$13.50.

CALCIUM ARSENATE. Will destroy all chewing insects. Sure death to potato bug. Lb. 35c., 5 lbs. \$1.25, 10 lbs. \$2.00.

CUTWORM KILLER. Kills the worms; simple and easy to use; especially prepared for bringing young plants through the critical period. Lb. pkg. 40c., 5-lb. pkg. \$1.50.

KRYSTAL GAS. Kills peach tree borer. When placed around the base of peach trees, generates a gas that will destroy the borers. Non-inflammable. Lb. tin 75c.

FISH OIL SOAP. Used extensively as a tree spray and as a Summer remedy for San José scale; it comes in a soft soap form and is easily dissolved, 1 lb. to 10 gals. of water. Lb. 25c., 5 lbs. \$1.10, 10 lbs. \$2.00, 25 lbs. \$4.00, 100 lbs. \$13.00.

FUNGINE. For mildew, rust, and all other blights; does not stain foliage. Pt. 65c., qt. \$1.00, gal. \$3.50.

HELLEBORE. Apply dry or mix in water, 1 oz. to 3 gals. Lb. 60c., 5 lbs. \$2.75.

LIME-SULPHUR SOLUTION. For San José scale. 1 gal. makes 15 by adding water. Qt. 45c., gal. \$1.15, 5 gals. \$4.00, 30 gals. \$11.00, bbl. (50 gals.) \$15.00.

LIME SULPHUR. Dry. Make your own solution. 1 lb. makes 4 gals. of spray. Lb. 35c., 5 lbs. \$1.40, 100 lbs. \$14.00.

NICO-FUME, LIQUID. For fumigating or spraying. Effective against green fly, mealy bug, etc. Does not stain or injure blooms, and leaves no disagreeable odor. For spraying, one to two teaspoonfuls to a gal. of water. $\frac{1}{4}$ lb. 75c., lb. \$2.25, 4 lbs. \$8.00, 8 lbs. \$15.00.

NICO-FUME TOBACCO PAPER. For fumigating. Does not injure blooms. 24 sheets \$1.25, 144 sheets \$5.50, 288 sheets \$10.00.

PARIS GREEN. Mix at rate of 1 lb. to 200 gals. of water. Effective against all chewing insects. $\frac{1}{4}$ lb. can 15c., $\frac{1}{2}$ lb. 30c., lb. 60c., 5 lbs. \$2.75.

PYROX. The best and safest all-round spray for all insects, blights and fungous troubles. Kills potato bugs. Sticks like paint. Lb. 50c., 5 lbs. \$2.00, 10 lbs. \$3.25, 100 lbs. \$21.00.

SCALECIDE. For San José scale. Petroleum oil that mixes at once with cold water and stays mixed. Add 1 gal. for every 15 to 20 gals. of water. Qt. 70c., gal. \$1.75, 5 gals. \$7.00, 10 gals. \$12.00.

SLUG SHOT, HAMMONDS. Excellent for destroying cabbage, turnip and beet flies, potato bugs, curant worms, etc. Lb. 25c., 5 lbs. 65c., 10 lbs. \$1.25, 100 lbs. \$12.00.

SULCO V. B. A contact insecticide and fungicide of unusual merit, for spraying deciduous, fruit and ornamental trees and shrubs, rhododendrons, etc.; for San José scale, oyster shell and pine scale. Qt. 60c., gal. \$1.75, 5 gals. \$7.00, 10 gals. \$12.50, 30 gals. \$25.50, 50 gals. \$37.50.

SULPHUR, POWDERED. Valuable for protecting against mildew on grapes, roses, etc. Lb. 15c., 10 lbs. 85c., 100 lbs. \$7.00.

TREE WOUND PAINT. A penetrating, antiseptic paint that is not affected by heat, cold or moisture. Stops trees bleeding and prevents decay. Qt. \$1.00, gal. \$2.50, 5 gals. \$10.00.

TREE TANGLEFOOT. A sticky substance applied directly to the bark to protect trees against climbing insect pests. One application remains sticky, fully exposed to the weather, three months. 1 lb. will make a band 7 to 8 ft. long and about 6 in. wide. Lb. 60c., 5 lbs. \$2.75.

WILSONS O. K. PLANT SPRAY. For roses, chrysanthemums, evergreens, and all plants affected with scale or insects, under glass or outside. Recommended for rose bugs. One part is mixed with from 10 to 20 parts of water. $\frac{1}{2}$ pt. 40c., qt. \$1.00, gal. \$3.00, 5 gals. \$10.00, $\frac{1}{2}$ bbl. \$50.00, bbl. \$90.00.

VERMINE. A soil sterilizer and germicide for all soil vermin, such as cut, eel, wire and grub worms, slugs, maggots, ants, etc. $\frac{1}{4}$ pt. 25c., $\frac{1}{2}$ pt. 40c., pt. 65c., qt. \$1.00, gal. \$3.50.

WEED KILLER. Kills all plant-growth. Dilute 1 part to 40 parts of water. Qt. 60c., gal. \$1.50, 5 gals. \$6.50.

Implements For Applying Insecticides and Fungicides

BROWN AUTO SPRAYER NO. 1. Compressed air sprayer. The Auto-Spray works automatically from six to fifteen minutes, according to the nozzle opening. It may be charged in fifteen seconds.

- Each
 - Bo. 1-B Brass Tank, with auto-pop. \$9.50
 - No. 1-D Galvanized Tank, with auto-pop. 6.50
 - Extension Pipe, 2-ft. length, solid brass.70
 - Elbow Extension, solid brass.35
 - Auto-Spray No. 5, pump nozzle hose and strainer.50
- For the spraying of trees, shrubs, vines, field crops; for handling whitewash and disinfectants.

PARAGON SPRAYER NO. 3. Capacity, 12 gals. Equipment: 10 ft. special spray hose, $7\frac{1}{2}$ ft. extension pipe, 1 mist nozzle, 1 steel cap, 1 straight spray. It is mounted on strong, steel truck and easily wheeled to any desired place. Complete \$25.00.

DUSTER BROWN NO. 2. A very practical duster of new design. It is especially adaptable for use in applying insect powders. It is simply constructed and works on a new principle recently discovered. The extension is of sufficient length to enable the operator to spray ordinary field crops without bending over. Uses—For spraying dust on tobacco, small garden plots, rose bushes, or in any place where dust is to be applied. It is especially adaptable for use in applying insect powders.

- Duster Brown No. 2-B, pt. \$1.00
- Duster Brown No. 2-C, qt. 1.20

AUTO-SPRAY NO. 26. For spraying garden crops; for use in greenhouses; for handling disinfectants and fly oils. It can be used with all spraying solutions.

- Auto-Spray No. 26-A, all tin, 1 qt. \$1.00
- Auto-Spray No. 26-B, tin pump, 1 qt. brass tank. 1.25

HORTICULTURAL TOOLS AND REQUISITES

ASBESTOS TORCHES. For destroying caterpillars nests on branches of trees. Each 60c.

ASPARAGUS BUNCHER. The most practical buncher made; adjusts to any size bunch. Ea. \$4.50.

ASPARAGUS KNIVES, English. With saw-tooth edge. Ea. \$1.75.

American. With V-shaped edge. Ea. 50c.

AXES. Best quality handled. \$3.75.

Hatchets. For pruning. \$1.50.

BELLOWS, WOODASONS POWDER. Each
 Double cone.....\$6.50
 Single cone, large size..... 5.00
 Small size..... 3.00

CANE STAKES, BAMBOO.
Japanese. Stained green, light and durable.
 Doz. 100
 1½ ft.....\$0.15 \$1.00
 2 ft..... .20 1.25
 3 ft..... .30 1.75
 4 ft..... .50 2.25

Bamboo Cane. Natural color.
 4 ft., ½ in. diam..... .75 5.00
 6 ft., ¾ in. diam..... 1.00 7.50
 8 ft., ½ in. diam..... 1.25 8.00

DIBBLES. Iron point, wood handle. Ea. 75c.



FORKS, Digging or Spading. Each
 4-tine, long or short handle.....\$2.25
 5-tine, long or short handle..... 2.50
Hay. 2-tine, each \$1.50; 3-tine..... 2.00
Manure. Long and short handled. 4-tine..... 2.50
 5-tine..... 3.00

FRUIT PICKERS. Wire..... .60

GARDEN LINES. Finest braided hemp. 50 ft. \$1.25, 100 ft. \$2.25, 200 ft. \$4.00.

GARDEN REELS for above, of wrought iron. Small \$1.75, large \$3.00.

GRAFTING WAX. ¼ lb. 15c., ½ lb. 25c., lb. 45c.

GRASS EDGER. A labor-saving device for trimming the turf and edges around flower beds, etc. Ea. \$10.50.

GRASS HOOKS. English riveted back. \$1.25.

HOES, GARDEN or DRAW. 5 to 8 in. Ea. 75c. to \$1.25.

Scuffle or Push (handles extra, ea. 35c.). 5-in. ea. \$1.00, 6-in. ea. \$1.25, 7-in. ea. \$1.50.

Warren. Unequaled for hoeing, weeding, cultivating, etc. Ea. \$1.50.

HOSE, GARDEN. We supply the best grade of electric hose obtainable. Prices include all connections. In 25- or 50-ft. lengths at 27c. per ft.

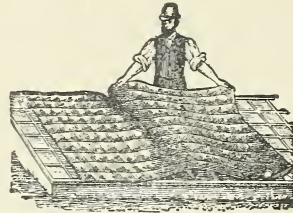


HOSE MENDERS, COOPERS. Brass, will not rust or wear. No fastening required. ¼ in. and ½ in. doz. \$1.20.

HOSE WASHERS. ½ in. and ¾ in. Doz. 25c.
KNIVES, BUDDING, English and American. From \$1.50 to \$6.00 each.

EDGING KNIFE, American. Ea. \$1.50.

LABELS, Wooden, Pot and Garden.
 Painted 100 1000 | Painted 100 1000
 4 in.....\$0.40 \$2.25 | 8 in.....\$1.50 \$9.50
 5 in..... .50 2.75 | 10 in..... 1.75 12.00
 6 in..... .60 3.50 | 12 in..... 2.00 15.00
LABELS, Tree (Copper wired). Painted. 3½ in., 100 75c., 1000 \$3.25.



MATS, Frost-Proof, Burlap. 40x76 in. Ea. \$4.00, doz. \$40.00. 76x76 in. Ea. \$5.50, doz. \$60.00.

MATTOCKS. With handle. Ea. \$2.25.

MOLE TRAP, Reddicks. Ea. \$1.25, doz. \$12.00.

PENCILS, Garden. For labels. Ea. 25c.

RAFFIA. The best material for tying plants. Lb. 50c., 5 lbs. \$2.00.

RAKES, Garden. Best steel, 8 teeth, 90c.; 10 teeth, \$1.00, 12 teeth, \$1.20, 14 teeth \$1.30, 16 teeth \$1.50.
Lawn, Wooden. Extra 3 bow. 24 teeth. Ea. \$1.50.
Japanese Bamboo Leaf Rakes. \$1.25.

ACME SEEDLING PRICKER AND TRANS-PLANTER. A handy tool and a labor-saving device. Ea. 25c.

RIFLES, Emery. For sharpening. Ea. 25c.

ROLLER, LAWN. Water ballast.
 Filled with Water Price
 No. Sec. Diam. Length Empty Water Price
 10 1 14 in. 24 in. 60 lb. 250 lb. \$19.50
 30 1 24 in. 24 in. 100 lb. 440 lb. 26.00
 40 1 24 in. 32 in. 115 lb. 590 lb. 28.00

RUBBISH BURNER. Made of extra heavy steel wire. Large size, 17 in. diameter, 25 in. high, with cover. \$7.50.



SAWS, Pruning. Single edge, 16 in. \$1.75, 18 in. \$2.00, 20 in. \$2.25.

Double Edge. 16 in. \$2.00, 18 in. \$2.25, 20 in. \$2.50.

SCYTHES, Lawn, English. 32 to 36 in. Ea. \$3.50.

Grass, American. 30 to 36 in. Ea. \$2.50.

Brush. 18 to 21 in. Ea. \$2.50.

SCYTHE-SNATH or HANDLE. Ea. \$2.25.

SCYTHE-STONES, Round, "Talacre." Ea. 50c., doz. \$5.00.

SHEARS, Grass Border, English. 8 in. \$5.50, 9 in. \$6.00, 10 in. \$6.50.

Grass or Sheep. \$1.50.

Hedge (English, with notch). 8 in. \$3.50, 9 in. \$4.00.

Lopping. Handles 26 in., best steel \$3.50.

Wiss, Hand Pruning (Solid steel). Heavy, \$4.00; 9 in. light \$3.00.



HORTICULTURAL AND AGRICULTURAL SUPPLIES

SHOVELS, Ames. Cast steel, Square and Diamond Pointed. Long and short handles. Ea. \$2.50. Standard make. Square or round pointed, ea. \$2.00.

SPADES, Ames. Best cast steel. Long or short handles. Ea. \$2.50.

THERMOMETERS:

Japan. Tin case, 6 to 12 in. 50c. to \$1.00

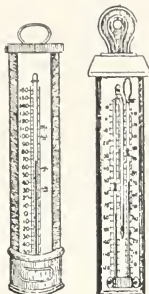
Copper Case. 8 in. \$1.00, 10 in. \$1.25.

Boxwood. 50c. to \$1.00.

Porcelain Scale for conservatory. \$1.50 to \$2.00.

Self-Registering (maximum and minimum) \$7.00.

Mushroom Bed. Boxwood. Brass tips. 16 in. \$2.00.

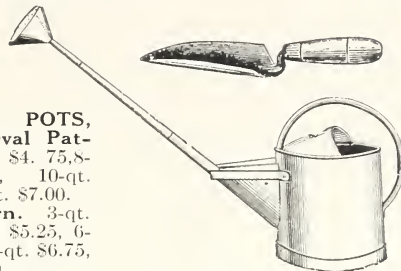


TROWELS.

Forged Steel. 6 in. 75c., 7 in. 85c., 8 in. \$1.00.

Cast Steel. Ea. 40c.

Transplanting. Ea. 30c.



WATERING POTS.

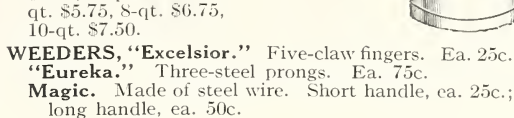
French Oval Pattern. 6-qt. \$4. 75. 8-qt. \$5.25, 10-qt. \$6.00, 12-qt. \$7.00.

Haws Pattern. 3-qt. \$4.00, 4-qt. \$5.25, 6-qt. \$5.75, 8-qt. \$6.75, 10-qt. \$7.50.

WEEDERS, "Excelsior." Five-claw fingers. Ea. 25c.

"Eureka." Three-steel prongs. Ea. 75c.

Magic. Made of steel wire. Short handle, ea. 25c.; long handle, ea. 50c.



PLANET JR. FARM and GARDEN TOOLS

"PLANET JR." NO. 16—Single Wheel Hoe, Cultivator, Rake and Plow. This single wheel hoe has a very full set of tools, several of them being of new design, such as have been found to work in the very best manner. Equipment: 2 6-in. hoes, 3 cultivator teeth, 1 7-in. rake, 1 4-in. rake, 1 large garden plow, 1 leaf guard. Price, \$9.50.

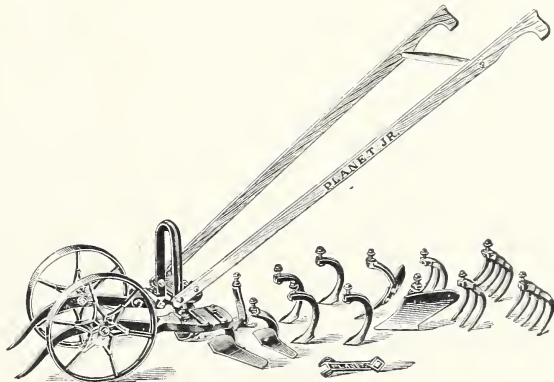
"PLANET JR." NO. 17—Single Wheel Hoe. This wheel hoe is equipped with 2 6-in. hoes, 3 steel cultivator teeth, leaf lifter. Price \$8.00.

"PLANET, JR." NO. 4—Seeder, Wheel Hoe, Cultivator and Plow. Complete. \$19.00. No. 4D. As a seeder only. \$15.00.

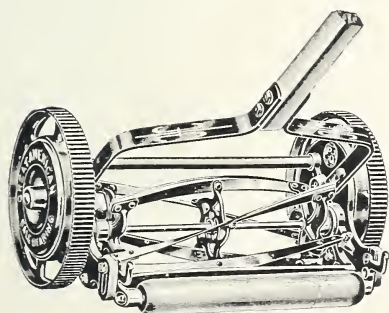
"PLANET JR." NO. 11—Double Wheel Hoe, Cultivator and Plow. Invaluable for use on all small crops. \$14.50.

"PLANET JR." NO. 31—Combined Drill Seeder and Single Wheel Hoe. Complete \$12.50.

"PLANET JR." FIREFLY PLOW. A very useful tool in the small garden. Throws a furrow 4 to 6 in. wide and 1 to 3 in. deep. Price, \$4.25.



HAND LAWN MOWERS



COLDWELLS HIGH WHEEL IMPERIAL LAWN MOWER.

10 $\frac{1}{4}$ in. wheel, 4 blades. 14-in. \$18.00, 16-in. \$19.00, 18-in. \$20.00, 20-in. \$21.00.

COLDWELLS REGAL BALL-BEARING LAWN MOWER.

10 $\frac{1}{4}$ in. wheels, 5 blades. 14-in. \$20.00, 16-in. \$22.00, 18-in. \$24.00, 20-in. \$26.00.

GREAT AMERICAN HIGH WHEEL MOWER. The five cylinder

blades are crucible steel, oil-tempered and hardened, crucible steel dead knife, with self-sharpening feature, perfectly fitting ball cups, insuring an easy running mower. Ball bearing: 15-in. \$19.50, 17-in. \$22.50, 19-in. \$25.00, 21-in. \$28.00.

LAWN MOWERS

IDEAL POWER LAWN MOWERS

IDEAL MODEL 30. Width of cut, 30 in. Cuts 5 to 7 acres per day. A sturdy, compact, fool-proof outfit, suitable for medium and large areas of grass. Ideals are equipped with an efficient gasoline motor. Price, \$385.00.

IDEAL JUNIOR. Width of cut, 22 in. Cuts 3 to 5 acres per day. Especially designed for small and medium-sized lawns. Extremely simple—man or boy can operate. Can cut in close quarters, around flower beds, shrubbery, etc. Price, \$260.00.





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