Historic, Archive Document

Do not assume content reflects current scientific knowledge, policies, or practices.
DELPHINUM
Hollyhock Strain. (See page 18.)

MARIGOLDS
Tall African Double.
(See page 18.)

ZINNIAS
Dahlia Flowered.
(See page 22.)
The seeds offered in this price list have been carefully grown, selected, cleaned and tested for germination and we believe them to be first class, but as so many conditions enter into making a crop, such as weather conditions, etc., of which we have no control, we give no warranty, either express or implied, as to description, purity or productiveness of any Seeds, Bulbs, or Plants we send out and will not be responsible for the crop. If the purchaser does not accept the goods on these terms, they are at once to be returned, and if paid for the money will be refunded.
**Vegetable Seeds**

All the varieties listed in the Vegetable Seed Department are those of known merit. Seeds are from stock grown especially for seed and have been tested for germination. We have varieties especially attractive for the market gardener and others for the home garden.

**ASPARAGUS**

Plant the seed early, keep the weeds cleared out, with the rows any convenient distance apart. One ounce will sow 60 feet of drill.

**PALMETTO.** Pkt., 5c; oz., 10c; ½ lb., 35c; lb., $1.00.

**CONOVER’S COLOSSAL.** The good old standard variety, especially for canning. Pkt., 5c; oz., 10c; ½ lb., 35c; lb., $1.00.

**MARTHA WASHINGTON.** This variety is especially rust resisting, and we especially recommend it. Pkt., 5c; oz., 10c; ½ lb., 35c; lb., $1.00.

**MARY WASHINGTON.** This strain is by far the best of the Washington varieties. It is extra large and very rust resisting. Pkt., 10c; oz., 30c; ½ lb., $1.00; lb., $3.50.

**ASPARAGUS ROOTS**

Asparagus roots may be purchased in the Spring. Plant them in rich soil 3 or 4 inches deep in rows of any convenient width. You can save at least a year and a half by planting our healthy, 2-year-old roots. 60 plants will plant 100 feet of row.

**PALMETTO.** 2-year-old, 25c per doz.; $1.50 per 100; $10.00 per 1000.

**CONOVER’S COLOSSAL.** 2-year-old, 25c per doz.; $1.50 per 100; $10.00 per 1000.

**MARTHA WASHINGTON.** 2-year-old, 50c per doz.; $3.00 per 100; $15.00 per 1000.

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**BEANS**

**Dwarf Wax or Butter Beans**

Sow in rows 2 to 3 feet apart, plant about 8 inches apart in the rows. Cover about 2 inches. One pound of seed will sow 100 feet of row; one bushel (60 lbs.), to the acre.

**PALMETTO.** This is a handsome black wax sort and is early; a good Bean for market gardeners whose trade is nearby and who desire a Bean of high quality. Pkt., 5c and 10c; lb., 40c; 10 lbs., $3.50; bu., $18.00.

**GOLDEN WAX.** An old-time favorite. Pods are of medium length and of medium color. Bears in 45 to 60 days. Pkt., 5c and 10c; lb., 40c; 10 lbs., $3.50; bu., $18.00.

**DAVIS KIDNEY WAX.** A very showy variety and is largely grown for the canning factories. It has a long, straight pod of beautiful wax color. Splendid yielder. Pkt., 5c and 10c; lb., 40c; 10 lbs., $3.50; bu., $18.00.

**UNRIVALED WAX.** This variety is becoming more popular every season. Pods are 5 to 6½ inches long, of a rich yellow color. Very tender and a great yielder. Pkt., 5c and 10c; lb., 40c; 10 lbs., $3.50; bu., $18.00.

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**Dwarf Green Podded Varieties**

These varieties are very rich in flavor and slightly harder. Sow in rows 2 to 3 feet apart. Plant about 8 inches apart in the rows. Cover about 2 inches. One pound of seed will sow 100 feet of row; one bushel will sow an acre.

**REFUGEE or 1000-to-l.** Variety of excellent flavor and very prolific. It is a sure cropper and makes wonderful records. Crop matures in about 75 days. Pkt., 5c and 10c; lb., 40c; 10 lbs., $3.50; bu., $18.00.

**BURPEE’S STRINGLESS GREEN POD.** Plants grow from 12 to 15 inches high, very erect and productive. Pods round and about 5 inches long, absolutely stringless and very tender. Pkt., 5c and 10c; lb., 40c; 10 lbs., $3.50; bu., $18.00.

**GIANT STRINGLESS GREEN POD.** From its introduction it has been a favorite. Pods about 6 inches long, dark in color, very brittle and absolutely stringless. Pkt., 5c and 10c; lb., 40c; 10 lbs., $3.50; bu., $18.00.

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**Pole Beans**

Pole Beans require more care than Bush Beans, but bear for a longer period and are generally more productive. Plant hills 2 to 3 feet apart and 3 or 4 beans in every hill. One-half pound to 100 feet of row; 30 pounds to the acre.

**DUTCH CASEKNIFE (Snyboonen).** The most prolific white-seeded Pole Bean. It bears white, kidney-shaped beans and is one of the best for Winter use. Pkt., 5c and 10c; lb., 40c; 10 lbs., $3.50; bu., $18.00.

**KENTUCKY WONDER.** Long, thick, messy pods, with deeply saddled back. Entirely stringless. Pkt., 5c and 10c; lb., 40c; 10 lbs., $3.50; bu., $18.00.

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**Lima Beans**

**BURPEE’S BUSH LIMA.** Beans are large and of excellent quality. One of the best sorts. Pkt., 5c and 10c; lb., 40c; 10 lbs., $3.50; bu., $18.00.

**KING OF THE GARDEN (Pole Lima).** Somewhat later than the Bush Limas, but very prolific. Pkt., 5c and 10c; lb., 40c; 10 lbs., $3.50; bu., $18.00.

**HENDERSON’S BUSH LIMA (Baby Lima).** One of the smaller-seeded sorts but the most prolific of all the Bush Limas. Somewhat earlier than the other varieties and bears all the time. Pkt., 5c and 10c; lb., 40c; 10 lbs., $3.50; bu., $18.00.
BEETS

Table Varieties

Rich soil is very important in growing table Beets. Plant the seed as early as possible and dig young. Do not allow them to become overgrown.

DETROIT DARK RED. Very early; medium size; globe-shaped; dark red skin. Pkt., 5¢; oz., 10¢; ¼ lb., 25¢; lb., 75¢.

EARLY BLOOD TURNIP BEET. Our standard variety with bright red flesh. Excellent for the market gardener. Pkt., 5¢; oz., 10¢; ¼ lb., 25¢; lb., 75¢.

CRIMSON GLOBE. Same as Detroit Dark Red only a lighter shade of red. Slightly zoned with white. Pkt., 5¢; oz., 10¢; ¼ lb., 25¢; lb., 75¢.

EARLY ECLIPSE. One of the earliest varieties. Round and slightly pointed in shape. Quick growing and tender. Pkt., 5¢; oz., 10¢; ¼ lb., 25¢; lb., 75¢.

CROSBY'S EGYPTIAN. An early variety of bright red color; tender and of fine quality. Very uniform in size. Pkt., 5¢; oz., 10¢; ¼ lb., 25¢; lb., 75¢.

Swiss Chard or Spinach Beet

Cooked like spinach greens. The leafy portion of Swiss Chard is of most excellent flavor. Pkt., 5¢; oz., 10¢; ¼ lb., 25¢; lb., 75¢.

Mangel Wurzels

MAMMOTH LONG RED. The most popular red. Often called Giant or Jumbo. Often weighs 30 lbs. each. Very prolific. Pkt., 5¢; oz., 25¢; ¼ lb., 80¢; lb., $3.00.

BRUSSELS SPROUTS

A member of the Cabbage family. The sprouts are nothing more than miniature cabbages which grow closely together on the stalks. Plants grow from 2 to 3 feet high and are cultivated the same as cabbage. One-quarter ounce to one hundred feet of row.

PERFECTION. Pkt., 5¢; oz., 25¢; ¼ lb., 80¢; lb., $2.50.

DANISH PRIZE. Especially tall grower. Pkt., 5¢; oz., 25¢; ¼ lb., 80¢; lb., $3.00.

CABBAGE

We carry a complete line of cabbage seed, especially those varieties adapted to the market gardeners. One ounce of seed will produce 2000 plants.

EARLIEST OF ALL. This new strain of the Copenhagen type has all the qualities that make it desirable for early market use. It produces good sized, round solid heads about ten days earlier than other early varieties. Give it a trial. Pkt., 5¢; oz., 40¢; ¼ lb., $1.50; lb., $5.00.

COPENHAGEN MARKET. One of the very best early sorts with solid heads and very marketable. Pkt., 5¢; oz., 25¢; ¼ lb., 80¢; lb., $3.00.

EXTRA EARLY JERSEY WAKEFIELD. One of the old standard varieties of early cabbage, solid heads, generally pointed at the end with but few outer leaves. Pkt., 5¢; oz., 25¢; ¼ lb., 80¢; lb., $3.00.

Red Cabbage

MAMMOTH ROCK RED. The largest of the red cabbages and a sure header. Heads round, very solid, weighing 8 to 12 pounds. Pkt., 5¢; oz., 25¢; ¼ lb., 80¢; lb., $2.00.

RED HOLLAND EXPORT. An early variety, dark red, solid heads. Excellent shipper. Pkt., 5¢; oz., 50¢; ¼ lb., $1.75; lb., $6.00.

EARLY DARK RED. Pkt., 5¢; oz., 50¢; ¼ lb., $1.75; lb., $6.00.

DANISH DARK RED. Pkt., 5¢; oz., 25¢; ¼ lb., 80¢; lb., $3.00.
CAULIFLOWER

Although one of the most delicious vegetables, little grown except by professional gardeners, because of the erroneous notion that it is hard to grow. Every gardener should grow cauliflower whether professional or not.

EARLY SNOWBALL. This is the earliest of the standard varieties. Not so large but pure white, sure to head.

EARLY SIX WEEKS. Another early variety.

DRY WEATHER or DANISH GIANT. This new strain originated in Denmark. Produces large, solid, pure white heads that mature later than Early Snowball. Especially adapted to dry situations.

CARROTS

Every garden should have carrots. Our carrot seed is the best that money can buy. One ounce of seed will sow 100 feet of row: four pounds of seed for an acre.

TABLE VARIETIES

DANVERS HALF LONG. A broad-shouldered carrot of about 7 to 8 inches in length; smooth skin, and excellent for cooking.


OXHEART. A stocky sort, usually about 4 inches long. Flesh bright orange: fine grain and sweet flavor.

STOCK FEEDING VARIETY

LARGE YELLOW BELGIAN. This is one of the best varieties for feeding stock: very prolific and easy to grow.

CELERIAC or TURNIP ROOTED CELERY. Forms a turnip-shaped root with flavor of celery. Splendid for stews, soups, etc.

OLD CELERY SEED FOR FLAVORING.
SWEET CORN

We offer the leading varieties that are adapted to both market gardener and the owner of the private garden. Sweet corn seed weighs forty to fifty pounds to the bushel according to variety, therefore we quote by pound instead of by measure.

BANTAM EVERGREEN. This new variety is nearly the size of Evergreen, with the Golden Bantam color and flavor. Especially recommended by the Michigan State College. Pkt., 5c; lb., 25c; 5 lbs., $1.00; 50 lbs., $5.00.

GOLDEN BANTAM. This popular variety is dwarf growing and has very regular golden yellow kernels; sweet and tender. For market and home garden. Ready to eat in fifty days. Pkt., 5c and 10c; lb., 25c; 5 lbs., $1.00; 50 lbs., $5.00.

EARLY EVERGREEN. This new variety is identical in flavor, shape, and size with Stowell's Evergreen, but about ten days earlier. Pkt., 5c and 10c; lb., 25c; 5 lbs., $1.00; 50 lbs., $5.00.

EARLY MINNESOTA. This is one of the oldest standbys of the early varieties. Ears about 8 inches long and eight rows; sweet, tender kernels. Pkt., 5c and 10c; lb., 25c; 5 lbs., $1.00; 50 lbs., $5.00.

BLACK MEXICAN. This corn when in condition for the table is clear white, but the ripe grain is bluish-black. For family use it is a most desirable second early sort. Pkt., 5c and 10c; lb., 25c; 5 lbs., $1.00; 50 lbs., $5.00.

COUNTRY GENTLEMAN. Finest and sweetest of all corn for the table. It can be identified easily by the irregular arrangement of the kernels. Rarely ever produces less than 3 ears to the stalk; ears 8 to 9 inches in length. Pkt., 5c; oz., 5c; lb., 25c; 5 lbs., $1.00; 50 lbs., $5.00.

STOWELL'S EVERGREEN. This is the old standby for main crop variety. Our strain is large eared, hardy, and productive. Pkt., 5c and 10c; lb., 25c; 5 lbs., $1.00; 50 lbs., $5.00.

EARLY MAYFLOWER. A very popular early variety. Ears average 3 inches high. Requires rich soil. Considered much better than the Cory. Pkt., 5c and 10c; lb., 25c; 5 lbs., $1.00; 50 lbs., $5.00.

NEW EARLY GOLDEN BANTAM. The same as the regular Golden Bantam but it is about a week earlier and therefore in great demand by market gardeners. Early corn brings high prices. Pkt., 5c and 10c; lb., 30c; 5 lbs., $1.25; 50 lbs., $10.00.

EARLY SURPRISE. This is considered by many as the New Early Golden Bantam. Pkt., 5c and 10c; lb., 25c; 5 lbs., $1.00; 50 lbs., $5.00.

NEW GOLDEN SUNSHINE. A new yellow variety which has proven very satisfactory. The ears are larger than the regular Golden Bantam and it matures earlier. Highly recommended for market gardening. Pkt., 5c and 10c; lb., 30c; 5 lbs., $1.25; 50 lbs., $10.00.

ENDIVE

One of the best salads for Fall and Winter use. Also desirable for greens and flavoring soups and stews. One ounce of seed to about 300 feet of row.

MOSS CURLED. One of the favorites in this section of the country for market gardeners as well as the owners of private gardens. Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., $1.25.

GREEN CURLED. A fine market sort. Has tender green leaves which blanch white. Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., $1.25.

BROAD LEAVED BATAVIAN. Leaves large and broad, slightly curled. Tie up for blanching. Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., $1.25.

KALE or BORECOLE

Kale is very easily grown and much hardier than any cabbage. Splendid greens for early Fall, Winter, or Spring use. One may start cutting Kale in 55 to 60 days, but flavor is improved by a good frost in the Fall. Sowing may be as late as August 1st. One ounce of seed to 300 feet of drill.

TALL GREEN CURLED SCOTCH. Grows about 2 feet high. Leaves dark green and finely curled. Very hardy. When leaves are of fair size pull off and use the lower ones and let the balance grow on and furnish continuous supply. Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., $1.25.

DWARF GREEN CURLED SCOTCH. Leaves very curly, rich green; remarkably tender and delicate in flavor. Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., $1.25.

KOHL-RABI

Sweeter and a finer flavor than turnips and cooked in the same way. Sow the seed in the Spring and again in June and July. For continuous supply sow every two or three weeks. Kohl-rabi is most tender when the roots are less than two to three inches in diameter.

EARLY WHITE VIENNA. Flesh white and tender. Excellent forcing variety. Ready for the table in sixty days. Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., $1.25.

EARLY PURPLE VIENNA. Fine flavored and tender, with pure white flesh; skin of purplish color. Ready for the table in 65 days. Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., $1.25.

EGGPLANT

Sow the seed in the hotbed in March. Transplant when 3 inches high. Requires rich soil.

NEW YORK PURPLE. The general variety for both market and private use, and is a standard sort for both North and South. Fruit oval, color dark purple. Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., $1.25.

BLACK BEAUTY. Extremely popular in this section of the country and is a standard for the early market variety. Ready for the table in 135 days. Pkt., 10c; oz., 40c; ¼ lb., $1.40; lb., $5.00.

LEEK

AMERICAN FLAG. Broad leaves; a strong and vigorous grower; very hardy; ready for the table in 86 days. Pkt., 5c; oz., 25c; ¼ lb., 60c; lb., $2.00.

POP CORN

AUSTRALIAN HULLESS. The quality pop corn. Also known in some sections as Japanese Rice, Tom Thumb or Bumblebee. Excellent flavor. Entire absence of hull or shell when popped. Per pound, 25c.

Stowell's Evergreen.
LETTUCE

To have the best lettuce, it should be kept growing rapidly. A light rich soil will do this. It must have plenty of sunlight and moisture. One ounce will sow 125 feet of drill and produce 3000 plants, four pounds to the acre.

CURLED OR LOOSE LEAVED VARIETIES

GRAND RAPIDS FORCING. This variety of curled or loose leaved lettuce is especially adapted to greenhouse culture in the Winter. This superior lettuce is of rapid upright growth and may be planted close; not liable to rot. Will stand several days after being ready to cut without injury. An excellent shipper. Especially recommended by the Michigan State College. Pkt., 5c; oz., 20c; ¼ lb., 60c; lb., $1.75.

BLACK SEEDED SIMPSON. A splendid loose or curled leaf variety that is very popular with market and home gardeners. Always reliable and easily grown under glass, in cold frame or in open ground. Ready for market in forty-five days. Pkt., 5c; oz., 20c; ½ lb., 60c; lb., $1.75.

EARLY CURLY SIMPSON. Early erect growing, but somewhat smaller than the preceding. Largely planted for outdoor crop. Pkt., 5c; oz., 20c; ½ lb., 60c; lb., $1.75.

HEADING VARIETIES

PRIZEHEAD. This old standard variety is still the best of the large thin-leaved clustering sorts for the home gardener. Is not a good variety to ship. Leaves are crimped, bright green, tinged with brownish red at the edge. Exceedingly tender. Pkt., 5c; oz., 20c; ¼ lb., 60c; lb., $1.75.

BIG BOSTON. One of the greatest favorites. It is a large cabbage variety, forming a big yet compact, tender and crisp head of rich yellow color inside. Equally good for open ground or forcing; a favorite sort with all planters. Ready for market in forty-five days. Pkt., 5c; oz., 20c; ½ lb., 60c; lb., $1.75.

ICEBERG. One of the very best summer-growing varieties. Makes a firm hard head with strong incurved ribs blanching the heart leaves to a creamy whiteness. A winner for the home gardener. Pkt., 5c; oz., 20c; ½ lb., 60c; lb., $1.75.

MUSKMELON

ORANGE FLESH VARIETIES

LAKE CHAMPLAIN. Generally known as the earliest melon in America. Flesh is thick and very sweet. We do not recommend it for long distance shipment. Pkt., 10c; oz., 20c; ¼ lb., 60c; lb., $2.00.

SELECT OSAGE. We give particular attention to our strain of Osage melons. The seeds are carefully selected from stock that is particularly true to type. Medium size, oval, slightly ribbed, dark green, and nicely netted. An excellent variety for market. Pkt., 10c; oz., 25c; ¼ lb., 75c; lb., $2.25.

STANDARD QUALITY OSAGE. This is field run seed grown from selected stock and is equal to the general quality of seed offered; much superior to Western grown seed. Pkt., 5c; oz., 20c; ½ lb., 50c; lb., $1.50.

HEARTS OF GOLD. We consider this the finest main crop basket melon in existence. Hearts of Gold is a medium early melon and ripens at the same time as our Select Osage. Flesh is thick, tender, a beautiful salmon color, very sweet and delicious; ribbed and covered with dense netting. An excellent shipper, bringing top prices on all markets. Pkt., 10c; oz., 20c; ¼ lb., 60c; lb., $2.00.

TIP TOP. Its appearance on the market is very attractive. Sells on sight. The melons are large size, nearly round, evenly ribbed and moderately netted. Flesh deep salmon sweet and spicy. Pkt., 5c; oz., 20c; ¼ lb., 50c; lb., $1.75.

BENDER'S SURPRISE. Fine flavor, large size, and earliness combine to make this melon a great favorite. Introduced by Mr. Bender, well known New York melon grower. Oval shape, cross netted, flesh deep orange. A good shipper. Pkt., 5c; oz., 20c; ¼ lb., 50c; lb., $1.50.

GREEN FLESH VARIETIES

EXTRA EARLY HACKENSACK. Ten days earlier than the old Hackensack. Fruit round, flattened at the ends, irregularly ribbed and heavily netted. Green flesh and of excellent flavor. Pkt., 5c; oz., 20c; ¼ lb., 50c; lb., $1.50.

ROCKY FORD or NETTED GEM. The melon that made Rocky Ford, Colorado, famous. An excellent market sort of the small basket melon type. Melons are uniform in size and shape, being slightly oval. Netting fine and prominent. Light green flesh, rich spicy flavor. The seed we offer is of the best stock. Pkt., 5c; oz., 20c; ¼ lb., 50c; lb., $1.50.

MUSTARD

Easy to grow. Sow in drills of 12 to 15 inches apart. Cover lightly.

GIANT SOUTHERN CURLED. One of the best standard sorts. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 60c.

WHITE ENGLISH. The leaves are a light green; mild and tender when young. Seed large light yellow and used extensively for flavoring pickles, preserves, etc. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c.
WATERMELON

A light sandy soil with good exposure to the sun is the best for watermelons. Should be prepared deep, but receive shallow cultivation. Hoe frequently and thoroughly. One ounce of seed is required for forty hills, three or four pounds best for watermelons. Should be prepared deep, but receive

HARRIS' EARLIEST. The best shipper in the early class.

IRISH GRAY. Uniform in size and closely resembles Kleckley's Sweet, except color is a yellowish gray. Flesh is very sweet and firm without hard center. A very good shipper. Pkt., 5c; oz., 10c; lb., 25c; ½ lb., 50c; lb., $2.50.

COLE'S EARLY. This excellent melon is the best early sort for family use and the home market. Medium size, bright red flesh: very sweet. Not a good shipper. Pkt., 5c; oz., 10c; ½ lb., 25c; lb., 55c.

HARRIS' EARLIEST. The best shipper in the early class.

COLL'S EARLY. This excellent melon is the best early sort for family use and the home market. Medium size, bright red flesh: very sweet. Not a good shipper. Pkt., 5c; oz., 10c; ½ lb., 25c; lb., 55c.

HARRIS' EARLIEST. The best shipper in the early class.

KLECKLEY'S SWEET OR MONTE CRISTO. This popular standard variety is the sweetest of all. On account of its crispness and tender flesh it is not recommended for shipping. For home use and nearby markets it has no equal. Color very dark green. Seeds are white and close to the rind. Flesh a pure scarlet. Pkt., 5c; oz., 10c; ½ lb., 25c; lb., 55c.

TOM WATSON. This main crop sort is always a great money maker, having readiest sale on all markets. Excellent for long distance shipping. It is a long green variety: flesh is superb quality, and intensely red in color. Pkt., 5c; oz., 10c; ½ lb., 25c; lb., 55c.

PEERLESS OR ICE CREAM. This old standard is the best general cropper for the home market. Medium size. Melons are light green mottled, large size, oblong in shape: flesh bright scarlet, solid to the center: excellent flavor. Pkt., 5c; oz., 10c; ½ lb., 25c; lb., 55c.

GOLDEN HONEY. This is the popular golden flesh variety. Fruit medium large, oblong, a kind of dark golden color. Excellent for home garden and exhibit nurseries. Pkt., 5c; oz., 10c; ½ lb., 25c; lb., $1.50.

CITRONS

Used for making preserves. Flesh is thick and color white and makes preserves of excellent quality. Cultivation similar to watermelon. Pkt., 5c; oz., 10c; ½ lb., 25c; lb., 55c.

ONION SETS

WHITE SILVERSKIN SETS. Market gardeners plant these white sets in large quantities. Quart, 30c.

YELLOW ONION SETS. Medium size fine dry sets. Planted extensively for market or home use. Quart, 30c.

YELLOW MULTIPLIERS. Also called Shallots. A favorite for the home gardener. Superior flavor. These do not form large onions for market, but are planted for green onions only. Very productive. Quart, 30c.

WRITE FOR PRICES ON ONION SETS IN LARGER QUANTITIES

OKRA or GUMBO

Excellent for soups, stews, etc. Much liked when pickled. Plant in hills 2 feet apart each way.

WHITE VELVET. Pods round, smooth, and have a white velvety appearance. Very tender; superior flavor. Pkt., 5c; oz., 10c; ½ lb., 25c; lb., 75c.

SILVERSKIN or WHITE PORTUGAL. A mild, pleasant flavored onion, somewhat flattened in shape. Popular for general use. Matures quickly. Pkt., 10c; oz., 20c; ½ lb., 65c; lb., $1.50.

WHITE QUEEN. A very good early pickling variety. Some¬

YORK WHITE WELSH. Used extensively for green

SOUTHPORT WHITE GLOBE. Differs from other South¬

SOUTHPORT YELLOW GLOBE. Flesh white, mild flavor, large in size and an excellent keeper. Pkt., 10c; oz., 20c; ½ lb., 60c; lb., $1.50.

SOUTHPORT RED GLOBE. Just the right size to com¬

PRIZETAKER. A very satisfactory onion to grow for seed

MICHIGAN YELLOW GLOBE. Onions large, globe-shaped, with white flesh: mild and juicy. Outward skin beautiful yellow color. Ideal market onion. Pkt., 10c; oz., 20c; ½ lb., 65c; lb., $1.50.

YELLOW GLOBE DANVERS. This standard variety is one of the best of the yellow small-seeded varieties. Excellent yielder and a good market sort. Pkt., 10c; oz., 20c; ½ lb., 65c; lb., $1.50.

RED WETHERSFIELD. Outer skin is rich deep purplish red, smooth and glossy. Flesh white and slightly tinged with rose. A good keeper and shipper. Pkt., 10c; oz., 20c; ½ lb., 65c; lb., $1.75.

PRIZETAKER. A very satisfactory onion to grow for seed

HOLLAND-AMERICAN SEED CO., GRAND RAPIDS, MICH.
PEAS

Peas are the most valuable main crop for the market gardeners. We list only the best varieties of perfect value. One lb. of seed to 50 feet of row. 120 to 180 lbs. per acre.

EARLY VARIETIES

ALASKA. Very desirable pea for market, dark green color, and good shipper. Pkt., 5c and 10c; lb., 30c; 5 lbs., $1.25; pk., $2.75; bu., $10.00.

AMERICAN WONDER. The earliest wrinkled pea. Vine 10 to 12 inches high. Very prolific; excellent flavor. Recommended for family use. Pkt., 5c and 10c; lb., 30c; 5 lbs., $1.25; pk., $2.75; bu., $10.00.

LITTLE GEM. An early dwarf pea for market and family use. Pods large and crowded with 5 to 9 peas. A little dwarf pea for canners. Pkt., 5c and 10c; lb., 30c; 5 lbs., $1.25; pk., $2.75; bu., $10.00.

LITTLE MARVEL. Vines grow very even, about 15 inches high, bearing good sized pods, frequently in pairs. Good seller on all markets. Pkt., 5c and 10c; lb., 30c; 5 lbs., $1.25; pk., $2.75; bu., $10.00.

NOTT’S EXCELSIOR. One of the most popular varieties for the home garden. Is also very desirable for the market gardener. Pods are well filled and peas are of delicious flavor. Pkt., 5c and 10c; lb., 30c; 5 lbs., $1.25; pk., $2.75; bu., $10.00.

THOMAS LAXTON. The leading market sort in this section. Peas a deep green, wrinkled and very sweet. A popular seller on all markets. Ready for market in 58 days. Pkt., 5c and 10c; lb., 30c; 5 lbs., $1.25; pk., $2.75; bu., $10.00.

LAXTONIAN. Another early large podded variety which is becoming more popular every year. Does not grow very tall and produces large pods filled with peas of the finest quality. Pkt., 5c and 10c; lb., 30c; 5 lbs., $1.25; pk., $2.75; bu., $10.00.

DWARF TELEPHONE. Grows about two feet high; vine and foliage dark green and quite stout. Pods are large, straight and pointed and filled with 8 to 9 dark green peas of the very best quality. Pkt., 5c and 10c; lb., 30c; 5 lbs., $1.25; pk., $2.75; bu., $10.00.

LATE AND MEDIUM VARIETIES

TELEPHONE. A leader with market gardeners. Perfect main crop sort known to everybody. A sure cropper. Our strain is the very best. Pkt., 5c and 10c; lb., 30c; 5 lbs., $1.25; pk., $2.75; bu., $10.00.

ALDERMAN. This fine new pea is of the Telephone type excepting the pods are of darker color. Highly recommended to market gardeners as a splendid yielder. Pkt., 5c and 10c; lb., 30c; 5 lbs., $1.25; pk., $2.75; bu., $10.00.

CHAMPION OF ENGLAND. One of the earliest and best in cultivation. Pods are of good size and well filled. Produced in great abundance. Cannot be overpraised as a standard late sort. Pkt., 5c and 10c; lb., 30c; 5 lbs., $1.25; pk., $2.75; bu., $10.00.

EVERBEARING. Produces well filled pods, three inches long and light green color. Bears a long season. Pkt., 5c and 10c; lb., 30c; 5 lbs., $1.25; pk., $2.75; bu., $10.00.

PEANUTS

Peanuts can be easily and successfully grown in this section; very interesting. Let the children grow some.

NEW MAMMOTH BUSH. This peanut does exceedingly well in the North. 18 inches high. They are good producers and do best in light sandy soil. Pkt., 5c; oz., 10c; % lb., 25c; lb., 45c.

EARLY SWEET. This variety is very easy to raise and very early. The nuts are exceedingly sweet and rich when roasted. Light sandy soil suits them. Pkt., 5c; oz., 10c; % lb., 25c; lb., 45c.

PARSLEY

CHAMPION MOSS CURLED. The best known and most popular variety. Ours is a selected strain. Pkt., 5c; oz., 10c; % lb., 25c; lb., 45c.

HAMBURG TURNIP ROOTED. The root which resembles a small parsnip is the edible portion of this variety. Used for flavoring soups, etc. Foliage used the same as Parsley. Pkt., 5c; oz., 10c; % lb., 25c; lb., 45c.
**PEPPERS**

Peppers like a light, rich, warm soil. They require about the same treatment as tomatoes. One ounce is sufficient for 1500 plants, 3/4 lb. to transplant an acre.

**CHINESE GIANT.** The fruits are of monstrous size. The shape is round and blocky. Very blunt nose. Flesh is thick and entirely free from any fiery flavor. Much used in salads. Pkt., 10c; oz., 60c; 1/4 lb., $1.75; lb., $6.00.

**LARGE BELL or BULL NOSE.** An old standard market sort because of its good size, shape and appearance. Very hardy, matures early. Fruit is bright red at maturity. Flesh is thick and of somewhat pungent taste. Pkt., 10c; oz., 35c; 1/4 lb., $1.15; lb., $3.75.

**RUBY KING.** This popular variety is grown everywhere. Large fruits, 4 to 6 inches long, 3 to 4 inches thick. Flesh is thick, crisp and tender. Flavor is pungent though it is considered a sweet pepper. Pkt., 10c; oz., 35c; 1/4 lb., $1.20; lb., $4.00.

**HARRIS EARLIEST.** Particularly popular in this section of the country. Smooth skin, attractive color and very early. Pkt., 5c; oz., 10c; 1/4 lb., 25c; lb., 75c.

**RED CAYENNE.** Fruits are of conical shape. Two inches long, very thick and very hot. Pkt., 5c; oz., 10c; 1/4 lb., 25c; lb., 75c.

**PURSLANE**

Much used in France, Belgium, and Holland for greens. Grows about 10 to 12 inches high. The stems are of a reddish color and have a peculiar sour taste. Likes a well prepared seed bed and a sunny location. Pkt., 5c; oz., 25c; 1/4 lb., 75c; lb., $2.50.

**PUMPKIN**

Not so particular as to soil as other vine crops; cultivate the same as cucumbers. One ounce of seed to 25 hills. 3 to 4 lbs. to the acre.

**CONNECTICUT FIELD or BIG TOM.** A standard variety grown in cornfields to make a feeding crop for cattle. Vines are strong and vigorous and wonderfully prolific. Fruits average 15 to 20 inches in diameter. Pkt., 5c; oz., 10c; 1/4 lb., 25c; lb., 75c.

**SUGAR or PIE.** This is the pumpkin from which the celebrated Yankee Pumpkin Pie is made. Fruits about 10 inches in diameter. Skin is deep orange yellow. Fine grained flesh of excellent flavor. Excellent keeper. Pkt., 5c; oz., 15c; 1/4 lb., 35c; lb., $1.20.

**SALSIFY or Vegetable Oysters**

**MAMMOTH SANDWICH ISLAND.** Improved type, producing roots of extra large size, superior quality, delicate flavor. Pkt., 5c; oz., 25c; 1/4 lb., 75c; lb., $2.25.

**RADISH**

**SUMMER VARIETIES**

**EARLY SCARLET GLOBE.** Standard sort for the home and market; for forcing and garden culture. Flesh is crisp and tender, rich scarlet color. Pkt., 5c; oz., 10c; 1/4 lb., 25c; lb., 75c.

**FRENCH BREAKFAST.** An old favorite for market and home garden. Grows oblong in shape; a beautiful scarlet color with white tip; very tender. Pkt., 5c; oz., 10c; 1/4 lb., 25c; lb., 75c.

**ICICLE.** Long, slender, pure white roots; mild and crisp. In big demand in local markets. Pkt., 5c; oz., 10c; 1/4 lb., 25c; lb., 75c.

**EARLY WHITE TURNIP.** A popular early white turnip-shaped radish of medium size. Waxy white color; excellent flavor. Shape is round; coal black skin and white flesh. Pkt., 5c; oz., 10c; 1/4 lb., 25c; lb., 75c.

**CRIMSON GIANT.** This is a near-early radish double the size of the ordinary radish. Easily suitable for forcing or planting outdoors. Mild in flavor, firm and crisp. Pkt., 5c; oz., 10c; 1/4 lb., 25c; lb., 75c.

**WINTER VARIETIES**

**CHINA ROSE.** More used than any other Winter radish. Flesh white and mild. By packing these in sand fresh radishes may be had all Winter. Pkt., 5c; oz., 10c; 1/4 lb., 25c; lb., 75c.

**ROUND BLACK SPANISH.** An excellent keeper. Flesh is crisp and quite pungent. Shape is round; coal black skin and white flesh. Pkt., 5c; oz., 10c; 1/4 lb., 25c; lb., 75c.

**CELESTIAL or MAMMOTH WHITE CHINA.** The finest of all large Winter radishes. Pure white skin; flesh solid, crisp and sweet as turnip. Pkt., 5c; oz., 10c; 1/4 lb., 25c; lb., 75c.

**Bull Nose Pepper.**

**Early Scarlet Globe Radish.**
**TURNIPS**

Turnips do the best in a highly enriched or sandy loamy soil. One ounce will sow 155 feet of drill; 2 lbs. per acre in drills. 3 lbs. broadcast.

**WHITE FLESH VARIETIES**

**EARLY PEARL TOP STRAP-LEAVED.** A quick grower. Flesh is fine grain and sweet flavor. Planted largely for stock feed. Forms good sized bulbs in 6 to 8 weeks. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 60c. 

**YELLOW FLESH VARIETIES**

**GOLDEN BALL or ORANGE JELLY.** A distinct yellow turnip that is grown extensively for home consumption and a good keeper. Planted extensively for stock feed. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 60c.

**RUTABAGAS or SWEDES**

Rutabagas require a longer season for maturing than turnips, hence should be sown earlier, about the middle of June.

**AMERICAN PURPLE TOP.** An old standard variety. Large roots; yellow color with purple top. Fine quality and a good keeper. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 60c. 

**HUBBARD SQUASH.**

Rich, warm, mellow soil is best for big yield and early maturity, but squashes grow quite well in almost any well drained soil. A great variety of bush squashes will plant 40 hills; larger seeded kinds 15 hills; 2 to 4 lbs. to the acre.

**SUMMER VARIETIES**

**EARLY PEARL TOP STRAP-LEAVED.** A quick grower. Flesh is fine grain and sweet flavor. Planted largely for stock feed. Forms good sized bulbs in 6 to 8 weeks. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 60c. 

**EARLY WHITE BUSH SCALLOP.** A well-known variety, sometimes called Patty Pan. Very early and prolific. Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., 1.25.

**EARLY YELLOW BUSH SCALLOP.** This is a new, rich golden yellow and almost yellow Delicieux sweet flavor. Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., 1.50.

**WINTER VARIETIES**

**DELICIOUS.** It is a very early Winter variety of medium size, shaped like a top; dark green shell, moderately hard but very thin. Flesh fine grain and bright yellow; delicious sweet flavor. Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., 1.50.

**SPINACH**

**BLOOMSDALE or SAVOY LEAF.** An early variety and one of the best varieties to plant in the Autumn for early Spring use. Narrow, pointed, deep green leaves which are slightly curled. Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., 1.50. 

**NEW ZEALAND.** Best for home garden. Will stand the Summer heat and keep on bearing luscious green shoots two weeks after others have gone to seed. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c.
**EARLIANA.** Very popular extra early, sort. Plants are of compact growth and yield well. Fruit solid, fine quality, and bright red. Ready for market in 90 days. Pkt., 5c; oz., 25c; ½ lb., 80c; lb., $3.00.

**EARLIANA SPECIAL STOCK.** This is an improvement over the old strain of Earliana. It ripens very early and produces nice smooth tomatoes of a bright red color. Heavy yielder. Pkt., 5c; oz., 30c; ½ lb., $1.10; lb., $4.00.

**JOHN BAER.** One of the best main crop sorts. Deep glossy red; ripens evenly and will not burst when dead ripe. Excellent shipper. Pkt., 5c; oz., 40c; ½ lb., $1.50; lb., $5.00.

**PONDEROSA.** Often called Beefsteak on account of its blood-red flesh color. Unsurpassed in size and fine quality for slicing. Pkt., 5c; oz., 40c; ½ lb., $1.50; lb., $5.00.

**GOLDEN QUEEN.** Best yellow variety. Handsome fruit: good size, solid, meaty and almost coreless. A good seller on the retail markets. Pkt., 10c; oz., 40c; ½ lb., $1.50; lb., $5.00.

**NEW MARGLOBE.** This new wilt resistant Tomato is considered one of the best varieties on the market today. The tomatoes are of good size, solid, meaty and almost coreless. A good seller on the retail markets. Pkt., 10c; oz., 40c; ½ lb., $1.50; lb., $5.00.

**DWARF STONE.** This splendid tomato has all the fine qualities of the standard and much grown Stone, excepting it is somewhat dwarf in habit. Popular with market gardeners and home canners. Pkt., 5c; oz., 40c; ½ lb., $1.50; lb., $5.00.

**HERBS**

ANISE. Seed used for medicinal purposes; leaves are used for flavoring, garnishing, and cordials. Pkt., 5c; oz., 15c; ½ lb., 40c; lb., $1.25.

CARAWAY. Seed is used for flavoring rye bread, making cheese, also flavoring sauces. Pkt., 5c; oz., 10c; ½ lb., 30c; lb., $1.00.

CORIANDER. Seed used for flavor in baking and making candy. Pkt., 5c; oz., 15c; ½ lb., 25c; lb., 75c.

FENNEL. The leaves are used in fish sauces also for garnishing; seeds for flavoring and medicinal purposes. Pkt., 5c; oz., 20c; ½ lb., 30c; lb., 90c.

SAGE. Leaves and tops used for seasoning and stuffing; also for medicinal purposes. Pkt., 5c; oz., 30c; ½ lb., 90c; lb., $3.00.

SUMMER SAVORY. Leaves and young shoots are used for seasoning, especially for boiled and string beans. Pkt., 5c; oz., 20c; ½ lb., 60c; lb., $1.25.

SWEET MARJORAM. Leaves and ends of shoots are used for flavoring both green and dried. Pkt., 5c; oz., 25c; ½ lb., 90c; lb., $2.25.

THYME. Used for seasoning. A tea is also made for nervous headache. Pkt., 5c; oz., 10c; ½ lb., $1.10; lb., $4.00.

**TOMATOES**

Our seed is selected from tomatoes that have been grown and selected for seed only. Sow the seed in March and April in hotbed or in pot in a sunny exposure in the house. If stocky plants are desired they may be transplanted into a cold frame or greenhouse when 2 or 3 inches high. When 5 or 6 inches high and when the around has become warm transplant into the open.

**BONNY BEST.** Splendid large second early tomato. Vigorous grower, splendid foliage; intense scarlet color; remarkably uniform in size. Pkt., 5c; oz., 25c; ½ lb., 80c; lb., $3.00.

**CHALK’S EARLY JEWEL.** Another popular second early variety. Handsome bright red fruit, very solid. Has few cracks. First-class for home garden. Ready for market in 95 days. Pkt., 5c; oz., 30c; ½ lb., $1.10; lb., $4.00.

**LIVINGSTON’S GLOBE.** An extra good all-around sort of a distinct globe shape. Ripes evenly; has few seeds. Excellent main crop. Ready for market in 100 days. Pkt., 5c; oz., 40c; ½ lb., $1.50; lb., $5.00.

**BONNY BEST Tomatoes.**
Choice Flower Seeds

Everyone should give more attention to planting flowers around their homes. There is nothing that adds more to the looks or beauty of a home than a bed of flowers. They should be given a space by the farmer as well as those who live in the city. The care is small as most flowering plants will live in almost any soil. The soil best adapted to flowers generally is a light loam containing a sufficient amount of sand to render it porous. Man flowers are larger and finer if produced on plants of vigorous growth, hence a portion of the garden should be prepared by deep digging, thorough pulverization, and liberal enriching with plenty of well-rotted manure. Some other varieties produce largest and finest flowers on rather light, poor soil. The principal thing is to make the soil as fine and smooth as possible. Never plant flower seed when the ground is wet. Cover each lot of seed to a depth which should not be greater than six times the thickness of the seed. Plant in rows, press the soil firmly over the seed. The young plants should be thinned out to prevent crowding.

Plants are usually divided into three classes: Annuals, Biennials and Perennials.

Annuals are plants that usually live but one season.

Biennials are plants that bloom the second year from seed and the plant dies after blooming.

Perennials are plants that bloom the second year from seed and the plant lives and blooms for several years.

AGERATUM or Floss Flower

An annual; very hardy, of easy culture; fine for bedding. It is almost covered with blossoms all summer. Sow it boxes early in the spring or out in the open when danger of frost is past.

MEXICANUM DWARF BLUE. Pkt., 5c; ½ oz., 20c; oz., 60c.
MEXICANUM WHITE. Pkt., 5c; ½ oz., 20c; oz., 60c.
MEXICANUM MIXED. Pkt., 5c; ½ oz., 20c; oz., 60c.

ALYSSUM

A fragrant hardy annual bearing spikes of beautiful small flowers in great profusion throughout the spring and summer. Without a doubt the best border plant in our selection. Beautiful when planted in solid beds.

LILAC QUEEN. Very pretty lavender-lilac flowers. Pkt., 10c; ¼ oz., 25c; oz., 75c.
LITTLE GEM. Popular border sort; white flowers. Pkt., 5c; ¼ oz., 20c; oz., 60c.
SWEET ALYSSUM. Very sweet scented; white flowers. Pkt., 5c; ¼ oz., 15c; oz., 50c.
SAXATILE. Similar to above, but yellow flowers. Pkt., 10c; ¼ oz., 40c; oz., $1.50.

AMARANTHUS

An odd plant of many colors, being useful for tall borders and grouping with other foliage. The leaves and stems are of different shades of red blended with green. Usually growing from 2 to 3 feet high. Sow seed early in the spring.

Pkt., 5c; ¼ oz., 15c; oz., 45c.

ANCHUSA

One of the best hardy perennials; lovely Gentian blue. A great improvement over old variety. Pkt., 10c; ¼ oz., 50c; oz., $1.50.

ANTIRRHINUM. (See Snapdragon).

AQUILEGIA. (See Columbine).

ARABIS - Rock Cress

ALPINA. A most useful hardy perennial for spring bedding and rockeries. Early in the spring the pure white flowers make a pleasing sight in beds and borders. Grows about 6 inches high. Pkt., 10c; ¼ oz., 50c; oz., $1.75.
**ASTERS**

Asters are flowers of wonderful beauty. They are also easy to grow. Plants are hardy and will stand light frost. Can be sown out-of-doors as soon as the ground is warm and dry. The plants can also be started in the house or in a cold frame and transplanted as soon as weather permits.

**AMERICAN BEAUTY.** Crimson. Pkt., 10c; ¼ oz., 50c; ½ oz., $1.50.

**AMERICAN BEAUTY.** September Beauty. Delicate flesh pink. Pkt., 10c; ¼ oz., 50c; ½ oz., $1.50.

**AMERICAN BEAUTY.** White Beauty. Giant white. Pkt., 10c; ¼ oz., 50c; ½ oz., $1.50.

**AMERICAN BEAUTY (Rose Color).** Pkt., 10c; ¼ oz., 50c; ½ oz., $1.50.

**AMERICAN BEAUTY (Mixed Colors).** Pkt., 10c; ¼ oz., 50c; ½ oz., $1.50.

**GIANTS OF CALIFORNIA.** The best Asters on the market today. Originated by a California seed grower and specialist in Asters. They combine the robust habit of growth and length of stem of the Beauty type and the large fluffy Crego type of flowers. No garden should be without these beautiful flowers. White, light pink, light blue, deep rose, dark purple and mixed colors. (In ordering please state color wanted). Pkt., 20¢; ¼ oz., $1.00; oz., $3.00.

**GIANT COMET.** Mixed colors. Pkt., 10c; ¼ oz., 50c; ½ oz., $1.50.

**CREGO MAMMOTH.** Mixed colors. Pkt., 10c; ¼ oz., 50c; ½ oz., $1.50.

**QUEEN OF THE MARKET.** Mixed colors. Pkt., 10c; ¼ oz., 50c; ½ oz., $1.50.

**OSTRICH FEATHER.** Mixed colors. Pkt., 10c; ¼ oz., 50c; ½ oz., $1.50.

**PEONY-FLOWERS.** Mixed colors. Pkt., 10c; ¼ oz., 50c; ½ oz., $1.50.

**KING OR NEEDLE.** Mixed colors. Pkt., 10c; ¼ oz., 50c; ½ oz., $1.50.

**AMERICAN BRANCHING.** Chosen colors: White, Deep Pink, Light Pink, Red, Light Blue, Deep Rose, mixed colors. (Be sure to state color wanted when ordering). Pkt., 10c; ¼ oz., 50c; ½ oz., $1.50.

**BRESSINGH WHITE.** The finest white aster in existence. Pkt., 10c; ¼ oz., 50c; oz., $2.50.

**CRIMSON GIANT.** Large bright crimson: very showy. Pkt., 10c; ¼ oz., 50c; oz., $2.50.

**CARLSON'S INVINCIBLE.** Mixed colors. Pkt., 10c; ¼ oz., 50c; ½ oz., $1.50.

**HEART OF FRANCE.** A new aster of rich, dark ruby red color. Flowers are quite large and double. Very beautiful; give it a trial. Pkt., 10c; ¼ oz., 50c; oz., $1.50.

**NEW FANCY YELLOW.** A large sulphur yellow aster; very beautiful. Pkt., 10c; ¼ oz., 50c; oz., $2.50.

**FURNITURE CITY MIXTURE.** This mixture is of the finest type of asters and the best colors. An excellent selection indeed. Pkt., 10c; ¼ oz., 50c; oz., $2.00.

**CENTAUREA or Bachelor Button**

The widely grown flower, known also as Bachelor's Button. They are beautiful; an effective plant for beds and borders, being a hardy annual. Require little care and usually reseed themselves.

**CHOICE DOUBLE MIXED.** Pkt., 5c; ¼ oz., 20c; oz., 50c.

**CENTAUREA or Bachelor Button**

**CALIFORNIA GIANT.** The best Asters on the market today. Originated by a California seed grower and specialist in Asters. They combine the robust habit of growth and length of stem of the Beauty type and the large fluffy Crego type of flowers. No garden should be without these beautiful flowers. White, light pink, light blue, deep rose, dark purple and mixed colors. (In ordering please state color wanted). Pkt., 20¢; ¼ oz., $1.00; oz., $3.00.

**CALIFORNIA GIANT.** Mixed colors. Pkt., 10c; ¼ oz., 50c; ½ oz., $1.50.

**CALCULUS MIXTURE.** This mixture is of the finest type of asters and the best colors. An excellent selection indeed. Pkt., 10c; ¼ oz., 50c; oz., $2.00.

**BALSAM or Lady Slipper**

One of the showiest of annuals. Easy to grow, plants growing 15 to 24 inches high. Produce a good abundance of flower sprays.

**DOUBLE CAMELLIA-FLOWERED.** Mixed colors. Pkt., 5c; ¼ oz., 20c; oz., 60c.
CANDYTUFT
An old annual that has been vastly improved. It has clusters of flowers somewhat resembling annual phlox.
EMPERESS. Pure white. Pkt., 5c; ¼ oz., 20c; oz., 70c.
SEMPERVIRENS. Perennial White. A prolific white blooming perennial blooming in early Spring and Summer. Much used for rockeries, borders, etc. Pkt., 15c; ¼ oz., $1.00.
CHOICE MIXED COLORS. Pkt., 5c; ¼ oz., 20c; oz., 60c.

CANNAS
These are fine for decorative effect on the lawn. They are tropical looking. The dark green leaves and gorgeous blooms make a beautiful sight. Plant in rich moist soil when weather is warm and settled.
NEWEST HYBRIDS. Mixed colors. Pkt., 10c; ¼ oz., 20c; oz., 50c.

CANTERBURY BELLS
or Campanula
A hardy biennial, growing 2 feet high. Flowers in June and July.
CUP AND SAUCER
BLUE. Pkt., 10c; ¼ oz., 90c; oz., $3.00.
LILAC. Pkt., 10c; ¼ oz., 90c; oz., $3.00.
PINK. Pkt., 10c; ¼ oz., 90c; oz., $3.00.
WHITE. Pkt., 10c; ¼ oz., 90c; oz., $3.00.
MIXED COLORS. Pkt., 10c; ¼ oz., 75c; oz., $2.50.
SINGLE FLOWERING VARIETIES. Choice mixed. Pkt., 10c; ¼ oz., 25c; oz., 75c.
DOUBLE FLOWERING VARIETIES. Choice mixed. Pkt., 10c; ¼ oz., 40c; oz., $1.50.

CARDINAL CLIMBER
Leaves are like Cypress Vine, but the flowers are like little scarlet Morning Glories. Pkt., 10c; ¼ oz., 65c; oz., $2.00.

CARNATIONS
Beautiful and fragrant; easily grown outdoors. Highly prized as a decorative flower for beds and borders.
LARGE DOUBLE FLOWERING VARIETIES. Choice mixture. Pkt., 10c; ¼ oz., 60c; oz., $2.00.

CASTOR BEANS
Can be used to secure semi-tropical effects. Plants are tall and majestic, growing 8 to 12 feet high.
ZANZIBARIENSIS. Large mixed. Pkt., 10c; ¼ oz., 10c; oz., 25c.

CATHEDRAL BELLS
(COBAEA SCANDENS)
A beautiful perennial vine with violet blue bell-like flowers. Desirable for covering trellises, verandas, etc. Pkt., 10c; ¼ oz., 20c; oz., 70c.

CHINESE LANTERN PLANT
(PHYSALIS FRANCHELTI)
An ornamental plant forming dense bushes about 2 feet high, producing freely its bright orange-red lantern-like fruits, which can be cut and dried for Winter bouquets. Pkt., 10c.

CHINESE FORGET-ME-NOT
(CYNOGLOSSUM AMABILE)
A lovely plant recently introduced from China. Grows about 18 to 24 inches tall with flowers of a true Forget-Me-Not blue. Pkt., 10c.

CHINESE WOOLFLOWER
(CELOSIA CHILDSI)
A variety of Cockscomb. Plants grow 2 to 3 feet high and bloom early. Scores of branches, each bearing a ball of wool.
RED. Pkt., 10c; ¼ oz., 75c; oz., $2.50.
MIXED. Pkt., 10c; ¼ oz., 75c; oz., $2.50.
COCKSCOMB
(CELOSIA)
Free flowering highly ornamental plants, of easy culture.
Flowering season June to November.
GIANT EMPRESS. Large red combs. Pkt., 10c; ¼ oz., 75c; oz., $2.50.
GLASGOW PRIZE. Large purple red combs. Pkt., 10c; ¼ oz., 75c; oz., $2.50.
TALL CRIMSON. Tall plants with crimson red combs. Pkt., 10c; ¼ oz., 40c; oz., $1.25.
TALL MIXED. Pkt., 10c; ¼ oz., 40c; oz., $1.25.

COLEUS
Most popular of all foliage plants. Fine for borders. Pkt., 25c.

COLUMBINE
(AQUILEGIA)
Foremost among the choice garden perennials. They are a native of every state in the union. Lance flowers, long spurred.
MRS. SCOTT ELLIOTT'S STRAIN. Pkt., 25c; ¼ oz., $1.75; oz., $6.00.

COREOPSIS
These long lasting flowers are simply beautiful, measuring 3 inches and over in diameter, borne on stalks 15 to 18 inches. Brilliant golden yellow. Pkt., 5c; ¼ oz., 25c; oz., 75c.

COSMOS
This rapid growing Autumn-flowering annual produces large bushes sometimes 6 feet high. Begins to bloom in August and from that time until November they are covered with a mass of bloom. The flowers are 2 inches in diameter.
EXTRA EARLY LARGE FLOWERED. Mixed colors. Pkt., 10c; ¼ oz., 20c; oz., 75c.
NEW DOUBLE FLOWERING. Mixed colors. Pkt., 25c.

DAHLIAS
But few people know that Dahlias can be raised from seed and will bloom the first year. The seeds germinate easily and from the very first are strong and sturdy little plants. Plant them in shallow boxes early in March or April and transplant them as their growth demands. When danger of frost is past plant them in the bed or border in the garden and from then on they will prove no more trouble than if the tubers had been used instead of the seed. Pkt., 25c.

DAISIES
The old garden favorite. Our seeds are from selected sorts.
CHOICE DOUBLE VARIETIES. Mixed colors. Pkt., 10c; ¼ oz., 75c; oz., $2.50.
SHASTA DAISY. Large flowering. Pkt., 10c; ¼ oz., $1.00; oz., $3.25.
AFRICAN DAISY. Pkt., 10c; ¼ oz., 40c; oz., $1.40.
DATURA or Sweet Nightingale
A large strong plant with trumpet-shaped fragrant white flowers. 3 feet high. Pkt., 5c; ¼ oz., 25c; oz., 60c.

DIANTHUS or Pinks
These beautiful old-fashioned favorites come from the same family carnations do, but are more varied in their brilliant colors.
ANNUAL CHOICE DOUBLE. Mixed colors. Pkt., 10c; ¼ oz., 35c; oz., $1.00.
PERENNIAL CHOICE DOUBLE. Mixed colors. Pkt., 10c; ¼ oz., 65c; oz., $1.00.

ESCHSCHOLTZIA
or California Poppy
A hardy free-flowering annual, growing about 1½ inches high and producing quantities of single poppy-shaped flowers.
GOLDEN YELLOW. Pkt., 5c; ¼ oz., 20c; oz., 60c.
CHOICE MIXED. Pkt., 5c; ¼ oz., 35c; oz., $1.00.

FORGET-ME-NOT
Dainty elegant little flowers: blooms profusely for two seasons flowering freely in the early Spring and Fall. They love shady moist places. Once at home in a garden, they sow themselves by self-seeding. Pkt., 10c; ¼ oz., 35c; oz., $1.25.

FOUR O’CLOCK
A well known hardy annual, succeeding anywhere. Covered with hundreds of bright colored, showy, sweet scented flowers.
CHOICE MIXTURE. Pkt., 5c; ¼ oz., 10c; oz., 25c.

FOXGLOVE or Digitalis
Ornamental hardy plants of stately growth. Plants succeed well in any soil if given shady location. Stalks are 3 to 4 feet long, strung with scores of thimble-shaped flowers. Pkt., 10c; ¼ oz., 35c; oz., $1.00.

GAILLARDIA
These brilliant flowers grow in profusion throughout the Summer. Desirable for planting beds; excellent for cutting. LARGE PERENNIAL VARIETY. Pkt., 10c; ¼ oz., 35c; oz., $1.00.

GODETIA
A charming annual growing about 1 foot high. Flowers all Summer, producing many shades and colors.
SUPERB MIXTURE. Pkt., 5c; ¼ oz., 25c; oz., 75c.

GOURDS
(ORNAMENTAL)
The blossoms of some are quite striking and handsome. The interesting feature is the odd, unique, and ornamental gourds. Pkt., 5c; ¼ oz., 10c; oz., 30c.

GYP SOPHILA or Baby’s Breath
Hardy perennial. Flowers are tiny and starlike, borne in feathery sprays, much esteemed for cut flowers.
SUPERB MIXTURE. Pkt., 5c; ¼ oz., 25c; oz., 75c.

HELICHRYSUM. (See Strawflower).

HELIOTROPE
Delicate sweet scented flowers. Start seeds in box.
CHOICE MIXTURE. Pkt., 10c; ¼ oz., 75c; oz., $2.50.

HIBISCUS or Mallow
Beautiful tall growing plants with handsome foliage; large striking flowers. Pkt., 10c; ¼ oz., 35c; oz., $1.00.
HOLLYHOCKS

One of the most majestic and desirable of hardy perennial plants. Tall stately spikes covered with clusters of large flowers of striking beauty. **LARGE DOUBLE.** Mixed colors. Pkt., 10c; ¼ oz., 65c; oz., $2.25.

**NEWPORT PINK.** Flowers are of an exquisite shade of pink and very double. Pkt., 15c; ¼ oz., 65c; oz., $2.25.

**JOB’S TEARS**

The gray seeds, shaped like a giant tear drop, are the joy of childhood for using as beads. Pkt., 5c; ¼ oz., 5e; oz., 20c.

**KOCHIA**

(MEXICAN FIRE BUSH)

Excellent for garden hedges or backgrounds. Pkt., 5c; ¼ oz., 15c; oz., 40c.

**LARKSPUR or Delphinium**

Delicate flowers of varied colors, growing on tall stately spikes.

**TALL ANNUAL DOUBLE.** Mixed colors. Pkt., 10c; ¼ oz., 20c; oz., 60c.

**PERENNIAL VARIETIES**

**DREER’S DE LUXE HYBRIDS.** Choice mixed. Pkt., 25c.

**BLACKMORE AND LANGDON STRAIN.** Choice mixed. Pkt., 50c.

**BODGER’S HOLLYHOCK STRAIN.** Choice mixed. Pkt., 50c.

**BELLADONNA.** Light blue flowers. Pkt., 25c.

**BELLAMOSUM.** Dark blue flowers. Pkt., 25c.

**BLUE LACE FLOWER** or Didiscus

Long stemmed blue flowers. Look like the lace on a lace handkerchief. Pkt., 10c; ¼ oz., 75c; oz., $1.00.

**LOBELIA**

A marvelous shade of blue for your borders. Combines well with Alyssum.

**DWARF BLUE.** Pkt., 10c; ¼ oz., 75c; oz., $2.50.

**LUPINUS**

Free flowering, easily grown plants, with long graceful spikes of pea-shaped flowers of rich and varied colors.

**ANNUAL MIXED.** Pkt., 10c; ¼ oz., 20c; oz., 50c.

**PERENNIAL MIXED.** Pkt., 10c; ¼ oz., 20c; oz., 50c.

**MARIGOLD**

An old favorite annual. When grown in large beds they are very effective. Plants grow about 3 feet high and bloom clear up till frost.

**ORANGE BALL.** Large double flowers of a beautiful deep orange color, very fine. Pkt., 10c; ¼ oz., 30c; oz., $1.00.

**LEMON BALL.** Same as above but of a lemon color. Pkt., 10c; ¼ oz., 30c; oz., $1.00.

**TALL AFRICAN DOUBLE.** Mixed colors. Pkt., 10c; ¼ oz., 20c; oz., 50c.

**DWARF FRENCH DOUBLE.** Mixed colors. Pkt., 10c; ¼ oz., 20c; oz., 50c.

**MIGNONETTE**

A quick growing annual; delicate and fragrant; fine for bouquets. Pkt., 5c; ¼ oz., 15c; oz., 40c.

**MIGNONETTE**

A quick growing annual; delicate and fragrant; fine for bouquets. Pkt., 5c; ¼ oz., 15c; oz., 40c.

**MOONFLOWER**

Blooms open at night and on cloudy days. Very fine. 

**Blue.** Pkt., 10c; ¼ oz., 20c; oz., 40c.

**White.** Pkt., 10c; ¼ oz., 20c; oz., 75c.
HEAVENLY BLUE MORNING GLORY. Very large flowers of an attractive blue color. A great improvement over the common types of Morning Glories. Pkt., 10c; ½ oz., 30c; oz., $1.00.

NIGELLA (LOVE-IN-A-MIST)
Grows an abundance of long stemmed flowers which are a most beautiful cornflower blue.
SELECT VARIETIES. Pkt., 5c; ¼ oz., 15c; oz., 50c.

PHLOX
Wonderful range of brilliant colors; becoming very popular. Do best in sandy loam. Keep flowers cut for continuous bloom.
DOUBLE SPRING FLOWERING. Mixed colors. Pkt., 5c; ¼ oz., 10c; oz., 30c.
SINGLE GIANT SHIRLEY POPPIES. Mixed colors. Pkt., 5c; ¼ oz., 20c; oz., 50c.
CALIFORNIA POPPIES. Golden Yellow. pkt., 5c; ¼ oz., 20c; oz., 60c. Choice Mixed Colors. pkt., 5c; ¼ oz., 35c; oz., $1.00.
ORIENTAL POPPIES (Perennial). Pkt., 10c; ¼ oz., 60c; oz., $2.00.
ICELAND POPPY (Perennial). Pkt., 10c; ¼ oz., 60c; oz., $2.00.

PINKS
An old favorite, popular for beds and borders; in fact pinks fit nicely in any garden, easily grown.
DOUBLE FLOWERING ANNUAL VARIETIES. Mixed colors. Pkt., 10c; ¼ oz., 35c; oz., $1.00.
DOUBLE FLOWERING PERENNIAL VARIETIES. Mixed colors. Pkt., 10c; ¼ oz., 65c; oz., $2.00.

PANSIES
Improved varieties produce rich colors with brilliant shadings. Require cool shady places, rich soil, and plenty of moisture.
TRIMARDEAU GIANT. Mixed colors. Pkt., 10c; ¼ oz., 75c; oz., $1.75; oz., $5.00.
MASTERPIECE. Choice strain of large blossoms. Pkt., 10c; ¼ oz., 1.75; oz., $5.00.
MAMMOTH EXHIBITION STRAIN. This mixture contains all the beautiful types of the large flowering sorts; superb collection. Pkt., 15c; ¼ oz., $2.00; oz., $6.00.

PETUNIA
For freedom of bloom, variety of colors, beautiful effect, the Petunia ranks with the foremost. These handsome sweet-scented flowers are beautiful for borders, beds, and boxes.
SINGLE VARIETIES. Choice mixture of varied colors. Pkt., 5c; ½ oz., 40c; oz., $1.50.
GIANT SINGLE FRINGED VARIETY. Pkt., 25c.
DOUBLE FLOWERING VARIETY. Choice mixture. Pkt., 50c.
ROSE OF HEAVEN. Brilliant rose-pink; very effective. Pkt., 10c; ¼ oz., $1.00; oz., $3.50.
ROSY MORN. Beautiful clear pink. Much used for window and porch boxes. Pkt., 10c; ¼ oz., $1.00; oz., $3.50.
BALCONY PETUNIA. This new variety is strikingly handsome. Pkt., 25c.
ELK'S PRIDE. Large handsome purple flowers. Pkt., 25c.

PHlox Drummondii.

Phlox Drummondii.
PORTULACA or Rose Moss
Forms masses of delicate green foliage covered with bright colored flowers.
DOUBLE, MIXED COLORS. Pkt., 10c; ¼ oz., $1.25; oz., $4.00.

PRIMROSE or Primula
Among the best of the early Spring blooming plants. They require a partially shaded location.
LARGE FLOWERING. Mixed colors. Pkt., 25c; ¼ oz., $3.00; oz., $10.00.

PYRETHRUM
HYBRIDUM or PAINTED DAISY. Extra choice double and single varieties mixed. Pkt., 20c.

SALPIGLOSSIS or Painted Tongue
Flowers vividly marked, spotted and striped.
CHOICE MIXED COLORS. Pkt., 10c; ⅛ oz., 40c; oz., $1.50.

SALVIA or Flowering Sage
The new large flowering Salvia is much more free flowering than old types: long spikes, bright flowers that keep their color from July until frost. Pkt., 10c; ¼ oz., 80c; oz., $2.75.

SCABIOSA or Mourning Bride
About 2½ feet high; bloom early in July, continuing until hard frost; double flowers in exquisite shades borne on long wiry stems.
DOUBLE FLOWERING. Mixed colors. Pkt., 10c; ¼ oz., 20c; oz., 75c.

SCARLET RUNNER BEAN
A well known rapid growing annual climber, producing bright red flowers from July to September. Its dense foliage makes it splendid for porches or any location where shade is desired. Pkt., 5c; ½ lb., 15c; lb., 50c.

SCHIZANTHUS or Butterfly Flower
Beautiful plant for garden in Summer and for house culture in the Winter. Pkt., 10c; ¼ oz., 60c; oz., $2.00.

SNAPDRAGON
GIANT FLOWERED MIXED. Dark, glossy leaves and long spikes of curiously shaped, brilliantly colored flowers with finely marked throats. Pkt., 10c; ¼ oz., 75c; oz., $2.50.

SNOW-ON-THE-MOUNTAIN (EUPHORBIA)
Showy border plant: easily grown; beautiful foliage edged and veined with white. Pkt., 5c; ¼ oz., 25c; oz., 75c.

STOCKS
A popular fragrant colorful blooming annual. Used for beds and borders.
LARGE DOUBLE FLOWERING VARIETIES. Mixed colors. Pkt., 10c; ¼ oz., $1.00; oz., $3.25.

STRAWFLOWERS or Everlasting
Very popular and beautiful for Winter bouquets. The brilliant colored flowers last indefinitely.
EXTRA LARGE DOUBLE MIXTURE. Pkt., 10c; ¼ oz., $1.00.
GLOBE AMARANTH. Mixed. Pkt., 10c; ¼ oz., 20c; oz., 50c.
GLOBE AMARANTH. Red. Pkt., 10c; ¼ oz., 20c; oz., 50c.

SUNFLOWER or Helianthus
These improved varieties are fine for wild gardens along fences or walls.
DOUBLE YELLOW CHRYSANTHEMUM. Pkt., 5c; ¼ oz., 20c; oz., 60c.
RED SUNFLOWER. Pkt., 5c; ¼ oz., 20c; oz., 60c.
STELLA (Large Yellow Flowers). Pkt., 5c; ¼ oz., 25c; oz., 75c.

SWEET SULTAN
A charming flower. Delicate shadings; artistic thistle shaped blooms. Choice of the following colors: Rose, White, and Mixed. Be sure to mention color when ordering. Pkt., 10c; ¼ oz., 40c; oz., $1.25.

We also handle a full line of Sprayers and Spraying Material. If in the market for any of these goods we will be glad to quote you our best prices.
Holland-American Seed Co., Grand Rapids, Mich.

**SWEET PEAS**

The improvement of this much fancied garden favorite continues, as splendid results are being secured. Their beauty and fragrance and delicate coloring put them in a class by themselves. Be sure to have some of these in your garden this year.

**SPENCER LARGE FLOWERING VARIETIES**

<table>
<thead>
<tr>
<th>Variety</th>
<th>Pkt.</th>
<th>% lb.</th>
<th>Oz.</th>
</tr>
</thead>
<tbody>
<tr>
<td>ASTA OHN. Lavender</td>
<td>$0.10</td>
<td>$0.30</td>
<td>$1.00</td>
</tr>
<tr>
<td>BLANCHE FERRY. Pink and white</td>
<td>.10</td>
<td>.30</td>
<td>1.00</td>
</tr>
<tr>
<td>COUNTRESS SPENCER. Rose-pink</td>
<td>.10</td>
<td>.30</td>
<td>1.00</td>
</tr>
<tr>
<td>FLORA NORTON. Light blue</td>
<td>.10</td>
<td>.30</td>
<td>1.00</td>
</tr>
<tr>
<td>HAWLMARK PINK. Rose-pink shading to salmon</td>
<td>.10</td>
<td>.30</td>
<td>1.00</td>
</tr>
<tr>
<td>HERCULES. Giant size, pure pink</td>
<td>.10</td>
<td>.30</td>
<td>1.00</td>
</tr>
<tr>
<td>KING EDWARD. Crimson</td>
<td>.10</td>
<td>.30</td>
<td>1.00</td>
</tr>
<tr>
<td>KING WHITE. Pure white</td>
<td>.10</td>
<td>.30</td>
<td>1.00</td>
</tr>
<tr>
<td>MARGARET ATLEE. Rosy salmon-buff</td>
<td>.10</td>
<td>.30</td>
<td>1.00</td>
</tr>
<tr>
<td>OTHELLO. Deep maroon</td>
<td>.10</td>
<td>.30</td>
<td>1.00</td>
</tr>
<tr>
<td>SCARLET EMPEROR. Red</td>
<td>.10</td>
<td>.30</td>
<td>1.00</td>
</tr>
<tr>
<td>WEDGWOOD. Dark blue</td>
<td>.10</td>
<td>.30</td>
<td>1.00</td>
</tr>
<tr>
<td>MIXED VARIETIES</td>
<td>.10</td>
<td>.25</td>
<td>.75</td>
</tr>
</tbody>
</table>

**COLLECTION, 1 each of the separate colors or 12 packets for $1.00.**

**VERBENA**

No annual better known. Very desirable for massing in beds and flower boxes. Their cluster-form blooms are very attractive.

**LARGE FLOWERING.** Mixed colors. Pkt., 10c; % oz., 60c; oz., $2.00.

**VIOLA ODORATA or Blue Sweet Violet**

The true blue sweet violet. Very hardy. Plants highly valued for their fragrance. Seed germinates slowly. Succeeds best in half shaded location. Pkt., 10c; % oz., $1.25; oz., $4.00.

**WALLFLOWER**

The delicate fragrance and beautiful color win the favor of everybody.

**MIXED COLORS.** Pkt., 5c; % oz., 15c; oz., 50c.

**WILD CUCUMBER**

This is the quickest growing climber in our list. Excellent for shading porches and windows. Pkt., 5c; % oz., 10c; oz., 25c.

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Special Flower Seed Collection

$1.25 Collection of Flower Seeds for $1.00

<table>
<thead>
<tr>
<th>Seed Type</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alyssum</td>
<td>1 pkt.</td>
<td>$0.05</td>
</tr>
<tr>
<td>Asters, Giants of California, mixed</td>
<td>1 pkt.</td>
<td>$0.20</td>
</tr>
<tr>
<td>Cosmos, mixed</td>
<td>1 pkt.</td>
<td>$0.10</td>
</tr>
<tr>
<td>Larkspur, Annual mixed</td>
<td>1 pkt.</td>
<td>$0.10</td>
</tr>
<tr>
<td>Marigold, Tall African mixed</td>
<td>1 pkt.</td>
<td>$0.10</td>
</tr>
<tr>
<td>Nasturtium, Dwarf mixed</td>
<td>1 pkt.</td>
<td>$0.10</td>
</tr>
<tr>
<td>Phlox, Annual mixed</td>
<td>1 pkt.</td>
<td>$0.10</td>
</tr>
<tr>
<td>Portulaca, Double mixed</td>
<td>1 pkt.</td>
<td>$0.10</td>
</tr>
<tr>
<td>Salpiglossis, mixed</td>
<td>1 pkt.</td>
<td>$0.10</td>
</tr>
<tr>
<td>Snapdragon, Giant mixed</td>
<td>1 pkt.</td>
<td>$0.10</td>
</tr>
<tr>
<td>Zinnias, Gold Medal Dahlia Flowered</td>
<td>1 pkt.</td>
<td>$0.20</td>
</tr>
</tbody>
</table>

Total, $1.25 for $1.00

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**TRITOMA or Red-hot Poker**

Long spikes of scarlet-orange flowers from July to frost. Pkt., 10c; % oz., 75c; oz., $3.00.

---

VERBENAS.
IMPROVED ZINNIAS

With the improved varieties being offered today, this beautiful flower is becoming more and more popular.

Gold Medal Dahlia-Flowered

These beautiful Zinnias, resembling a large double dahlia, are probably the most showy type and should be in every garden. Awarded a gold medal in 1924 by the Royal Horticultural Society of England. We offer the following choice of colors:

<table>
<thead>
<tr>
<th>Variety</th>
<th>Pkt.</th>
<th>¼ Oz.</th>
<th>Oz.</th>
</tr>
</thead>
<tbody>
<tr>
<td>EXQUISITE</td>
<td>$0.20</td>
<td>$0.75</td>
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<tr>
<td>GOLDEN STATE</td>
<td>$0.20</td>
<td>$0.75</td>
<td>$2.50</td>
</tr>
<tr>
<td>CRIMSON MONARCH</td>
<td>$0.20</td>
<td>$0.75</td>
<td>$2.50</td>
</tr>
<tr>
<td>METEOR</td>
<td>$0.20</td>
<td>$0.75</td>
<td>$2.50</td>
</tr>
<tr>
<td>DREAM</td>
<td>$0.20</td>
<td>$0.75</td>
<td>$2.50</td>
</tr>
<tr>
<td>CANARY BIRD</td>
<td>$0.20</td>
<td>$0.75</td>
<td>$2.50</td>
</tr>
<tr>
<td>POLAR BEAR</td>
<td>$0.20</td>
<td>$0.75</td>
<td>$2.50</td>
</tr>
<tr>
<td>PURPLE PRINCE</td>
<td>$0.20</td>
<td>$0.75</td>
<td>$2.50</td>
</tr>
<tr>
<td>LEMON BEAUTY</td>
<td>$0.20</td>
<td>$0.75</td>
<td>$2.50</td>
</tr>
<tr>
<td>ORIOLE</td>
<td>$0.20</td>
<td>$0.75</td>
<td>$2.50</td>
</tr>
<tr>
<td>MIXED VARIETIES</td>
<td>$0.20</td>
<td>$0.75</td>
<td>$2.50</td>
</tr>
</tbody>
</table>

COLLECTION, 1 each of the separate colors or 10 packets for $1.50.

Giant Double Varieties

This much admired type is easy to grow and we offer them in the following choice of colors:

<table>
<thead>
<tr>
<th>Variety</th>
<th>Pkt.</th>
<th>¼ Oz.</th>
<th>Oz.</th>
</tr>
</thead>
<tbody>
<tr>
<td>APRICOT ORANGE</td>
<td>$0.10</td>
<td>$0.45</td>
<td>$1.50</td>
</tr>
<tr>
<td>BURNT ORANGE</td>
<td>$0.10</td>
<td>$0.45</td>
<td>$1.50</td>
</tr>
<tr>
<td>GOLDEN YELLOW</td>
<td>$0.10</td>
<td>$0.45</td>
<td>$1.50</td>
</tr>
<tr>
<td>CANARY YELLOW</td>
<td>$0.10</td>
<td>$0.45</td>
<td>$1.50</td>
</tr>
<tr>
<td>RED</td>
<td>$0.10</td>
<td>$0.45</td>
<td>$1.50</td>
</tr>
<tr>
<td>LAVENDER</td>
<td>$0.10</td>
<td>$0.45</td>
<td>$1.50</td>
</tr>
<tr>
<td>PINK</td>
<td>$0.10</td>
<td>$0.45</td>
<td>$1.50</td>
</tr>
<tr>
<td>WHITE</td>
<td>$0.10</td>
<td>$0.45</td>
<td>$1.50</td>
</tr>
<tr>
<td>MIXED COLORS</td>
<td>$0.10</td>
<td>$0.45</td>
<td>$1.50</td>
</tr>
</tbody>
</table>

COLLECTION, 1 each of the separate colors or 8 packets for 60c.

Victory Quilled or Cactus-Flowered

These beautiful new flowers resemble a cactus-flowered dahlia.

MIXED COLORS. Pkt., 20c; ¼ oz., 75c; oz., $2.50.

Picotee

This is a distinct class with beautiful double flowers in orange, flesh, lemon, pink and cerise, each petal distinctly tipped with various shades of dark colors, resembling the Picotee Carnations. Reproduce about 70% true. Pkt., 15c; ¼ oz., 60c; oz., $2.00.

Lilliput or Pompon Zinnias

The plants form handsome little bushes and are loaded with tiny, short-stemmed, very double flowers about the size of a daisy. They are much used for borders; bloom all Summer until late in the Fall.

<table>
<thead>
<tr>
<th>Variety</th>
<th>Pkt.</th>
<th>¼ Oz.</th>
<th>Oz.</th>
</tr>
</thead>
<tbody>
<tr>
<td>SALMON ROSE</td>
<td>$0.10</td>
<td>$0.50</td>
<td>$1.50</td>
</tr>
<tr>
<td>SCARLET GEM</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MIXED COLORS</td>
<td>$0.10</td>
<td>$0.50</td>
<td>$1.50</td>
</tr>
</tbody>
</table>
DAHLIAS

AMUN RA (Decorative). Immense flowers of gorgeous copper and orange tones shading to gold and amber, deepening in the center to a dark reddish brown, the effect as a whole being that of a gorgeous sunset. Flowers keep well after being cut. Each, $1.00.

BASHFUL GIANT (Decorative). Truly a Giant variety with mammoth size blooms of a beautiful apricot color with golden suffusion and shadings. Very attractive. Each, 75c.

COUNTESS OF LONGSALE (Cactus). The best known and most desired of all the Cactus Dahlias. The color is a pleasing deep salmon-red. A free bloomer. Each, 35c.

GLADYS SHERWOOD (Cactus). A wonderful white cactus variety. Enormous flowers having long glistening white pointed petals. Flowers are held erect on strong stems. A real queen among the white varieties. Each, $1.00.

GOLDEN WEST (Decorative). A Burbank creation that is entirely distinct. Clear canary yellow of good size on strong stems. Very attractive. Each, 40c.

HOCHSAI (Decorative). A combination of martius yellow and scarlet producing a beautiful shade of gold-orange-yellow. Larger showy flowers which always attract attention. Each, 50c.

JACK ROSE (Decorative). A rich, deep ruby red, the whole overlaid with a soft velvety maroon. A great favorite among the dark red Dahlias. Each, 20c.

JERSEY'S BEAUTY (Decorative). Without a doubt the best true pink decorative Dahlia yet introduced. It has been an outstanding feature at the American and great European shows. The beautiful large pink flowers are of perfect form supported on long stiff stems. A wonderful lustrous color—elegantly valuable for garden decoration. Each, $1.00.


MAUDE ADAMS (Show). Ball shaped flowers of a white color, delicately suffused with pink. One of the best white and pink Show Dahlias and always satisfactory. Each, 35c.

MILLIONAIRE (Decorative). The color of this much admired Dahlia is a pleasing shade of lavender with a faint pink cast overshadowing, shading to almost white toward the center. The flowers are of immense size, some- times measuring 10 to 12 inches across. Each, 75c.

MRS. CARL SALBACH (Decorative). A beauty from California which is seen at most of the Dahlia shows throughout the country. Extra large flowers of a pleasing mauve-pink suffused white toward the center. Blooms are of perfect form held on long stems. Each, 75c.

MRS. I. DE VER WARNER (Decorative). A wonderful Dahlia that has justly gained a great reputation. The flowers are large and of perfect shape and of a pleasing mauve-pink color. An early and free bloomer. Each, 75c.

QUEEN VICTORIA (Show). Also called Princess Victoria. Clear pure canary yellow without any other markings from bud to old age. Flowers are of very attractive shape. A free bloomer on first class stems. Each, 25c.

RED BEAUTY (Decorative). Here is a flower that certainly deserves its name. Remarkable for its large size and brilliancy of color. An intense oriental red with golden sheen cast. We have yet to see a red variety that can beat this one. Flowers are large and of perfect form on tall plants. Very fine indeed. Each, 75c.


SAGAMORE (Decorative). Among the Yellow varieties this one will be found in the front row. The color is a delightful shade of saffron-yellow with golden suffusion. It is a free bloomer and a great cut flower variety. Flowers are of perfect form. Each, $1.50.

SNOWBALL or STORM KING (Show). Pure white, round, ball-shaped flowers of good size on long stems. Very free bloomer. An old variety but still in great demand. Each, 20c.

SOUVENIR DE GUSTAVE DOAZON (Decorative). A truly wonderful variety that couldn't produce small flowers if it tried. The color is an intense orange-red with rich crimson shadings. Good cut flower variety. Each, 35c.

TRENTONIAN (Decorative). A giant Decorative of outstanding merit which always attracts great attention at the Flower Shows. The color is a wonderful combination of old gold, amber and coppery bronze with a center of reddish bronze, forming a flower of remarkable brilliancy. A great cut flower and exhibition variety. Each, $1.95.

U. S. A. (Hybrid Cactus). Entirely distinct in color from all others. A pure deep orange, sparkling and glistening. An unusual color in dahlias. The flowers are of large size, of good form on excellent stems, held so as to display their full beauty. It is very free blooming and continues in good condition to the end of the season. Each, $1.00.

VIVIAN (Show). A great favorite of an unusual color combination. Rose-violet shading to pure white toward the center. One of the best of the so-called variegated colored Dahlias. Each, 25c.

WILHELM MILLER (Decorative). The true purple colored Dahlia and a free bloomer. This variety is always in demand on account of its unusual color. Each, 25c.
THE GLORIOUS GLADIOLUS

ALICE TIPLADY. Beautiful orange saffron. Each, 10c; doz., 90c; per 100, $6.00.

AMERICA. Soft lavender pink. Each, 5c; doz., 50c; per 100, $3.50.

ANNA EBERIUS. Deep rhodamine purple, throat deeper purple; large flowers on tall spikes. A great favorite. Each, 10c; doz., $1.00; per 100, $7.00.

BARON HULOT. Deep violet-indigo-blue-purple; the lead¬"glowing" shade of brownish or chocolate-red. Deep red blotch on yellow ground on lower petals; large flowers well placed on long stems. A beauty indeed. Each, 10c; doz., $1.25; per 100, $10.00.

BYRON L. SMITH. Beautiful delicate lavender-pink on white ground. An orchid shade. Very attractive. Each, 12c; doz., $1.25; per 100, $8.00.

CARAMELITA. Smoky pink, blotched and striped with steel-blue. Yellow and slate lip. Large flowers of unusual color. A beauty indeed. Each, 30c; doz., $3.00.

CAPTAIN BOYNTON. Beautiful lavender with dark blotches on lower petals; large flowers well placed on long stems. If you like lavender colors do not fail to plant a few of this variety this year. Each, 20c; doz., $2.00.

CHATEAU THIERRY. Bright scarlet-red with carmine blotch on yellow ground on lower petals; large wide open flowers of great attraction. Each, 10c; doz., $1.00; per 100, $7.00.

CHICAGO WHITE. Early white with lavender markings in throat. Each, 5c; doz., 50c; per 100, $3.50.

CHOCOLATE QUEEN. This variety has created a sensation this year. The flowers resemble a ruffled Hollyhock bloom of a delightful shade of cream-white with dark blotch in throat. A beauty indeed. Each, 10c; doz., $1.25; per 100, $10.00.

DR. F. E. BENNETT. In our opinion this is the best red in existence and one of the most popular of the newer introductions. The color is a fine ruddy shade, with deep scarlet-red; flowers are very large and beautifully placed on strong stems. Many flowers open at a time, making it a grand exhibition variety. Each, 30c.

EARLY SUNRISE. Extra large flowers of bright salmon-scarlet color with pencil stripe of cream through center of each petal. Very early and in great demand. Each, 12c; doz., $1.25.

E. J. SHAYLOR. Large ruffled blooms of pure deep rose-pink on tall spikes. A grand cut flower variety and in great demand. Each, 10c; doz., $1.00; per 100, $7.00.


EVELYN KIRTLAND. Beautiful rose-pink, darker at the edges with brilliant blotches on lower petals. Each, 10c; doz., 90c; per 100, $6.00.

FLORA. Golden yellow, large flowers of good substance; one of the best yellows. Each, 10c; doz., $1.00; per 100, $7.00.

GIANT NYMPH. Light rose-pink with creamy yellow throat; very large wide-open flowers well arranged on extra long spikes. A real beauty and a great cut flower variety. Each, 12c; doz., $1.25.

GLORY OF KENNEMERLAND. Beautiful rose color with purple blotch on yellow ground; a soft, delicate color combination. Each, 10c; doz., 50c; per 100, $6.00.

GOLDEN MEASURE. Large golden yellow with no other markings. Considered by most gladiolus growers as the best yellow variety. Large flowers on tall spikes; a grand exhibition variety. Each, 15c; doz., $1.50; per 100, $10.00.

HALLEY. A very early salmon-pink; very popular. Each, 7c; doz., 75c; per 100, $5.00.

HERADA. Large pure mauve flowers, deeper in throat; a great favorite. Each, 10c; doz., $1.00; per 100, $7.00.

HOLLYHOCK. This beautiful, ruffled variety is well named. Flowers resemble a ruffled Hollyhock bloom of a delightful shade of cream-white with dark blotch in throat. Something different. Each, 60c.

JOE COLEMAN. Beautiful large ruffled flowers of a rich red color. A very fine variety of meaning qualities and always satisfactory. Each, 10c; doz., $1.00; per 100, $7.00.

KALAMAZOO. Purple-violett with lines of creamy white running through each petal to the edge of the flower. Throat creamy white. Flowers are large and well placed on strong stems. A good exhibition variety. Each, 25c; doz., $2.50.

L. MANCHEAL FOCH. The favorite pale pink variety. Flowers are extra large and very early. Each, 5c; doz., 60c; per 100, $4.00.

L’IMMACULEE. Pure white flowers on graceful spikes. One of the best white varieties. Each, 10c; doz., $1.00; per 100, $7.00.

LONDON SMOKE. One of Diener’s best smokies. Cornish red shading into Bordeaux on the outer edges of the petals. Fine light stripe running through the center of each petal. Lip speckled with ruby. The whole flower overlaid with slate gray. A beauty indeed. Each, 20c; doz., $2.00.

LOUISE. Beautiful lavender, throat shaded darker, large flowers. The queen of the lavenders. Each, 10c; doz., $1.00; per 100, $7.00.

MRS. E. S. PETERS. Silvery white blooms with pink edge; throat cream yellow dotted Tyrian rose. A beautiful color combination. Each, 10c; doz., $1.00; per 100, $7.00.


MRS. FRANCIS KING. Brilliant licht red, large flowers on extra long spikes; very popular. Each, 15c; doz., 60c; per 100, $4.00.

MR. FRANK PENDLETON. Salmon-pink with rich car¬mine-red blotch in throat; a great favorite. Each, 10c; doz., 90c; per 100, $6.00.

“Glads” may be closely spaced in the garden and offer cut flowers generously. The wide variety of color and form and easy culture make them one of our most popular flowers.
SCHWABEN. Clear canary yellow shading to soft sulphur

ROSE ASH. Corinthian red shading to ashes of roses color

ROMANCE. Large flowers of orange-salmon, tinged with rose-salmon color, overlaid with light yellow speckled with ruby. A very beautiful show variety. Each, 15c; doz., $1.25; per 100, $6.00.

ROSE GLORY. A very large and beautiful ruffled variety; pure rose-pink color, deeper in throat. Has many awards to its credit. Extra fine. Each, 15c; doz., $1.00; per 100, $5.00.

SCHWABEN. Clear canary yellow shading to soft sulphur

ROSE GLORY. A very large and beautiful ruffled variety; pure rose-pink color, deeper in throat. Has many awards to its credit. Extra fine. Each, 15c; doz., $1.00; per 100, $5.00.

OLIVE GORDON. Pure white, with an edge of rose-pink on the outer edges; lower petals light yellow speckled with ruby. A double row of enormous flowers on the spike with sometimes as many as 12 to 16 flowers open at a time. A masterpiece in Gladiolus. Do not fail to have this in your garden this year. Each, 50c.

PEACH ROSE. Clear rose-pink, with a brilliant carmine-red blotch. A very popular glad. Each, 25c; doz., $2.00.

PEACE. Large white flowers with rose-red markings on lower petals; tall graceful spikes. Each, 7c; doz., 75c; per 100, $1.50.

PERSIA. Very dark velvety maroon-red, almost black; very beautiful indeed. Each, 15c; doz., $1.50; per 100, $10.00.

PEONY. shining ruffled petals of soft La France pink, overlaid with light yellow speckled with ruby. A double row of enormous flowers on the spike with sometimes as many as 12 to 16 flowers open at a time. A masterpiece in Gladiolus. Do not fail to have this in your garden this year. Each, 50c.

PINECONE. Very dark velvety maroon red with almost black blotches which seem to be burned into the petals. Beautiful ruffled flowers on tall spikes. Do not fail to plant a few in your garden. (Color is not purple as name would indicate). Each, 15c; doz., $1.00; per 100, $5.00.

PINK ASH. Corinthian red shading to ashes of roses color, overlaid with light yellow speckled with ruby. A very beautiful show variety. Each, 15c; doz., $1.25; per 100, $6.00.

PINK QUEEN. A beautiful lavender rose-pink flower of large size. None better in this color. Be sure to have this one in your collection this year. Each, 30c.

PINK WAX. Extra large pure white flowers on long stems. Petals are somewhat pointed which makes the flowers look like Easter Lilies. Very fine. Each, 15c; doz., $1.00; per 100, $6.00.

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PEONIES

The Peony is perhaps the oldest and best known inhabitant of the flower garden and rivals the rose in coloring and perfection of bloom. The flowers are perfectly double and very large. They are not troubled with insect pests or disease and the dark green foliage is exceptionally clean and attractive. Peonies will do well in almost any garden soil but the better enriched the soil and the more liberal the space allowed for each plant, the more vigorous the growth. In planting the roots, cover the eyes with about 2 or 3 inches of soil. A deep, lively loam is preferable and the ground about the plants should be worked well. Full planting is the best although they can be planted in the Spring also.

Each

FESTIVA MAXIMA. This is the most popular and beautiful White Peony. Flowers are extra large and of the double rose type. The edges of center petals are dotted with carmine spots. It is a free bloomer and very early ........................................... $0.60

EDULIS SUPERBA. This is one of the earliest varieties, usually coming into bloom on Decoration Day. Color is a brilliant rose pink. Flowers are large and double and very fragrant.................. 60

FELIX CROUSSE. Brilliant dazzling red. Flowers are very double and solid, exceptionally bright and effective. None better ......................................................... .75

KARL ROSENFELD. Rich velvety bright red. Large flowers of the semi-rose type. A sturdy grower and free bloomer. Medium early. Considered one of the best all around red peonies.......................... 1.50

OFFICINALIS RUBRA PLENA. The old-fashioned red peony of our grandmother's garden. It is perhaps the earliest of all peonies, usually in full bloom before Decoration Day. Large double flowers of a rich dark red color .......................................................... 1.25

MONS. JULES ELIE. This is considered by many the finest of all peonies. Flowers are of immense size, full and globular in form. Wonderful glossy flesh-pink shading to deeper rose-pink at the base. When fully opened it looks like a giant Chrysanthemum. Fine cut flower .......................................................... 1.25

We also handle a full line of Sprayers and Spraying Material. If in the market for any of these goods we will be glad to quote you our best prices. See also page 30.
How to Care for Your Lawn

Nothing will add to the appearance and, for that matter, actually enhance the value of your home to such a degree as a well-made well-kept lawn. A good lawn is easily made.

Soil and Preparation. The ideal lawn soil is a well drained, moderately rich and moderately heavy loam. If raw sub-soil has been exposed in grading, cover or replace it to a depth of 8 inches with top soil from an old meadow or garden. Avoid fresh stable manure, as it is almost invariably full of weed seeds. Vigoro or Bonemeal is excellent. Spade up the soil to a depth of 6 to 8 inches, mixing in the manure or other fertilizer, and then rake the surface fine and level.

Seeding. Sow the seed evenly over the surface. To insure a thick, even stand, use plenty of seed. Then go over the surface with a rake and rake it in such a way that the seed will be covered. In shady places sow Shady Lawn Seed.

Watering. If the soil contains plenty of moisture-retentive humus, little artificial watering should be required. If it becomes necessary to use the hose during the dry spells, an occasional thorough soaking is better than frequent light sprinklings.

LAWN SEED

We use only the very best grades of Grass Seeds and White Clover, especially selected for purity and high germination. All solid seed, no chaff. Do not waste time and money by sowing cheap grass seed which is mostly chaff. Sow our Fancy Mixed Lawn Seed and enjoy a beautiful lawn. One pound will sow about 300 square feet.

<table>
<thead>
<tr>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>FANCY MIXED WITH WHITE CLOVER</td>
<td>10 lbs., $4.50</td>
</tr>
<tr>
<td></td>
<td>25 lbs., $11.00</td>
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<tr>
<td></td>
<td>100 lbs., $40.00</td>
</tr>
<tr>
<td>SHADY GRASS SEED</td>
<td>.60</td>
</tr>
<tr>
<td>GRADE B MIXTURE</td>
<td>.60</td>
</tr>
<tr>
<td>WHITE DUTCH CLOVER</td>
<td>.75</td>
</tr>
<tr>
<td>KENTUCKY BLUE GRASS</td>
<td>.60</td>
</tr>
<tr>
<td>RED TOP</td>
<td>.40</td>
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<tr>
<td>RYE GRASS</td>
<td>.30</td>
</tr>
<tr>
<td>ORCHARD GRASS</td>
<td>.40</td>
</tr>
<tr>
<td>CHEWINGS FESCUE</td>
<td>.60</td>
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<tr>
<td>CREEPING BENT GRASS</td>
<td>1.25</td>
</tr>
<tr>
<td>ROUGH STALKED MEADOW GRASS</td>
<td>.80</td>
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</tbody>
</table>

FERTILIZERS AND PLANT FOOD

<table>
<thead>
<tr>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>VIGORO. 100-lb. bag</td>
<td>$5.00</td>
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<tr>
<td></td>
<td>50-lb. bag, $3.00</td>
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<td></td>
<td>25-lb. bag, $1.75</td>
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<td></td>
<td>5-lb. pkg., 50c.</td>
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<tr>
<td>BONE MEAL. 100-lb. bag</td>
<td>$3.75</td>
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<td></td>
<td>50-lb. bag, $2.00</td>
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<tr>
<td></td>
<td>25-lb. bag, $1.00</td>
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<tr>
<td></td>
<td>5-lb. pkg., 35c.</td>
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<tr>
<td>SHEEP MANURE. 100-lb. bag</td>
<td>$2.50</td>
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<td></td>
<td>50-lb. bag, $1.50</td>
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<td></td>
<td>25-lb. bag, 85c.</td>
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<tr>
<td></td>
<td>5-lb. pkg., 35c.</td>
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<tr>
<td>NITRATE OF SODA. Per lb.</td>
<td>10c.</td>
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<td></td>
<td>1 lb.</td>
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<tr>
<td></td>
<td>5 lbs.</td>
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<tr>
<td>SULPHATE OF AMMONIA. Per lb.</td>
<td>.25</td>
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<td></td>
<td>1 lb.</td>
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<tr>
<td></td>
<td>5 lbs.</td>
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<tr>
<td>ACID PHOSPHATE. Per lb.</td>
<td>.50</td>
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<td></td>
<td>1 lb.</td>
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<td></td>
<td>5 lbs.</td>
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<tr>
<td>MURIATE OF POTASH. Per lb.</td>
<td>.25</td>
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<td></td>
<td>1 lb.</td>
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<td></td>
<td>5 lbs.</td>
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<tr>
<td>LIME. (For sweetening the soil).</td>
<td>.75</td>
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<tr>
<td></td>
<td>1 lb.</td>
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<td></td>
<td>5 lbs.</td>
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<tr>
<td>LOMA. 100-lb. bag</td>
<td>$6.00</td>
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<tr>
<td></td>
<td>50-lb. bag, $3.50</td>
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<tr>
<td></td>
<td>25-lb. bag, $2.50</td>
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<tr>
<td></td>
<td>10-lb. bag, $1.00</td>
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<tr>
<td></td>
<td>5-lb. pkg., 60c.</td>
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<tr>
<td>STIM-U-PLANT</td>
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<tr>
<td></td>
<td>THE IDEAL YEAR-ROUND FEEDING METHOD</td>
</tr>
<tr>
<td></td>
<td>These tablets are rich in plant food, containing 11 per cent Nitrogen, 12 per cent Phosphoric Acid and 15 per cent Potash. They keep well, are odorless and clean. Compare this analysis with that of any other fertilizer.</td>
</tr>
<tr>
<td></td>
<td>Plants in pots, especially when growing vigorously, soon use up the nourishment that is in the soil, therefore to keep your plants healthy, feed them about every ten days or two weeks and avoid the error of feeding too much at one time.</td>
</tr>
<tr>
<td></td>
<td>Have Stim-U-Plant Tablets on hand so you can apply them to your outside plants as soon as they start growth and note the amazing results.</td>
</tr>
<tr>
<td></td>
<td>Fine for all kinds of vegetables, flowers, bulbs and shrubs. They are a proven success with rose growers, nurserymen, landscape gardeners, strawberry growers and market gardeners. Complete directions with every package. Easy to use. Simply insert in soil near plants, or dissolve in water at the rate of four tablets to the gallon and apply as liquid manure.</td>
</tr>
<tr>
<td></td>
<td>Price, 50 tablets, 25c; 100 tablets, 75c; 1000 tablets, $3.50.</td>
</tr>
</tbody>
</table>
Ants Destroyed
New Method “gets” them at their source—safe; permanent; effective.

The Antrol system is adapted to any size house or garden and quickly destroys all species of sweet eating ants. It is composed of small glass containers and a special formula of syrup. The containers are partially filled with syrup and placed about the outside edges of the house or along “ant” trails in the garden if the infestation occurs there. The ants smell the syrup, eat it and then transmit its mild poison to the queen in the nest. Soon the entire ant colony is destroyed!

The complete system should cover every 15 feet around the outside of the house or “ant” trails in the garden. Once installed, permanent, effective and safe protection is insured from these annoying pests. Prices—Antrol sets containing 4 containers and 1 4-oz. bottle of syrup, $1.00; Antrol extra containers (each), 15c; Antrol syrup, 4-oz. bottle, 50c; pints, $1.00; gallons, $4.00.

Spray Plants with

Kills most plant pests, including even cutworms. Use it freely on tender plants and flowers—it can’t burn or otherwise injure them. Neither will it injure the soil.

NON-POISONOUS
EVER GREEN kills only insects—it is harmless to man, live stock, birds and pets.

EASY TO USE
Just mix it with water and stir. No need for constant agitating—EVER GREEN stays in solution and won’t clog sprayers.

LIST PRICES
1-oz. bottle .......... $0.35 16-oz. bottle ...... $2.00
6-oz. bottle ......... $1.00 32-oz. bottle .... 2.50
1-gal. bottle ......... $13.00
Full Directions with Each Bottle
ORDER TODAY

NEW WAY TO KILL
GARDEN BUGS

Protect your flowers and vegetables this new way. Surprisingly easy! Simply sprinkle with a new kind of powder called PLANT-GARD. Not only are bugs, worms, and insects killed, but this almost magical powder also fertilizes the ground. Now wonder flowers grow larger and brighter colored! Vegetables mature quicker and are more tasty. Just by using Plantgard, the only sure, guaranteed, absolutely NON POISONOUS insecticide. Yet it costs only a few cents to protect an entire garden bed. You get a big box of Plantgard for $5; larger size 60c. Also offered in bulk at very attractive prices.

NON PoIsonous
Plantgard
FOR GARDEN PROTECTION
Made only by National Products, Inc., Quincy Ill.
**Garden Trellises**

We carry a complete line of trellises of which we are illustrating a few of the most popular items. For other designs write for free descriptive booklet. All our trellises are made of well seasoned wood and painted white.

**Fan Design.**
- 6 feet $1.40
- 8 feet $1.70

**Diamond Design.**
- 8 feet $2.00

**Star Design.**
- 8 feet $2.70

---

**Hand Plant Sprayer**

MOST IMPORTANT PLACE TO SPRAY

**SPRAYING UNDER THE LEAVES THE THING LONG NEEDED**

**Price Complete as Shown $1.00**

With Two Extra Bulbs

$1.50 postpaid

Spray will reach 8 to 10 feet if needed—Just press a little harder.

---

**Protect Plants for Profit**

The Effort is Small—The Reward is Great

GERMACO HOTKAPS can make you extra dollars this season. They protect plants from frost, wind, rain, insects and ground crusting. Thus they produce hardier, quicker crops. You get higher prices!

Thousands were used in 48 states last year. They cost so little that growers cannot afford to be without them.

**Prices:**
- 1,000 lots, $11.50; 5,000 lots, $11.00 per 1,000; 10,000 lots, $10.75 per 1,000; 250 trial package, including garden type waterproof setter, $4.00; Germaco steel HOTKAP setter, $2.50.

If you need HOTKAPS for your backyard garden, note these prices: 50 with garden setter, $1.50; 100 with garden setter, $2.25; garden setter alone, 50 cents.

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Germáco

Hotkaps

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See Gladiolus Collections on Back Cover and Page 25
SPRAYING MATERIALS

Insecticides containing poison cannot be sent by mail—freight or express only.

ARSENATE OF LEAD (Powder). For dusting and spraying. Controls practically all leaf-eating insects in an efficient manner. \( \frac{1}{2} \) lb., 25c; 1 lb., 45c; 4 lbs., $1.25.

BLACK LEAF 40. A concentrated nicotine solution for Aphis or plant lice, thrips and red spiders and other soft-bodied sucking insects. Also used for killing poultry lice. 1 oz. bottle, 35c; 8 oz. bottle, $1.25.

BORDEAUX MIXTURE. The best Fungicide for curing or preventing black rot, mildew, blight, leafcur, scab or other fungous diseases on fruits and plants. 1 lb. will make 5 gallons of spray. ½-lb., 25c; 1 lb., 45c.

CYANOGAS. Very effective for destroying ground moles, woodchucks, rats and other rodents. ½ lb., 50c; 1 lb., 75c.

FISH OIL SOAP. Standard wash for trees and plants where insects and eggs affect the bark or foliage. 1 lb., 30c.

LIME-SULPHUR (Dry). For dormant spray use 12 to 15 lbs. to each 50 gallons of water. For summer spray, 3 to 4 lbs. to each 50 gallons of water. For the small garden to control mildew, rust, etc., use 3 tablespoonfuls to 1 gallon of water. 1 lb., 35c; 5 lbs., $1.50; 10 lbs., $2.50; 25 lbs., $4.50.

PARIS GREEN. A very effective poison for potato bugs, tobacco and other leaf-eating insects. When applied dry, use 1 part of Paris Green to 100 parts of plaster or flour. As a liquid, use 1 pound to 50 gallons of water. ½ lb., 20c; 1 lb., 50c.

PYROX (Paste). A combination of Bordeaux Mixture and Arsenate of Lead, thereby forming a remedy for fungous and leaf-eating insects. Mixes easily in cold water. Sticks to the foliage. 1 lb., 50c; 5 lbs., $1.75.

SULPHUR (Powder). For mildew, etc., on flower plants, shrubs and other plants. Used as a dust. 1 lb., 15c; 5 lbs., 60c; 10 lbs., $1.00; 25 lbs., $2.25.

SURE NOXEM (Powder). One of the best vegetable insecticides in use. Very effective for destroying worms and insects. Use on cabbage, cauliflower, tomato plants, cucumber and melon vines, currant bushes, gooseberry bushes, vegetables and flowers of all kinds. Simply dust it out on the sifter-top can. 1 lb., 25c.

TOBACCO DUST. Much used for dusting and fumigating. 1 lb., 15c; 5 lbs., 50c; 10 lbs., 80c; 25 lbs., $1.75.

TREE TANGLEFOOT. A paste preparation for painting around the trunks of trees in the form of a band. Caterpillars and other crawling insects cannot get over it. 1 lb., 60c; 5 lbs., $2.75.

VOLCK. The scientific insecticide for nursery, greenhouse and garden. Controls scale insects, mealy bugs, white flies, red spiders, rust mites, aphids and thrips. ½ pint, 30c; 1 pint 75c.

SPRAYERs

The Lowell Pennant Sprayer

(Compressed air sprayer). The Lowell Pennant is used in the spraying of small orchards, gardens, shrubbery, field crops, for whitewash, disinfecting, etc. The correct dimensions and structural design enable the Lowell Pennant to develop and maintain very high pressure.


Lowell Powder Gun

A handy Powder Blower with glass container, powder always visible to operator. It throws a heavy fog of dust with every stroke of the plunger. Positive in action and simple to operate. A reversible elbow enables the operator to dust either up or down. Pint size. Each, 75c.

Lowell Glass Tank Sprayer

A very handy sprayer for gardens, small shrubs, poultry houses, etc. Each, 75c.

Lowell Ideal Quart Sprayer

The Ideal, for all purposes to which a quart size sprayer is adapted. An excellent sprayer to have around the house. Fine for the garden, disinfectants, fly-oil, etc.

No. 235. Quart size, tin. Each, 45c.
No. 235G. Quart size, galvanized. Each, 55c.
No. 250. ½ pint size, tin. Each, 25c.
SEED DISINFECTANTS

Control Seed-borne Diseases of Farm Crops
Stimulate Germination – Improve Stands
Generally Produce Increased Yields of Higher Quality

CERESAN
for seed treatment of small grains

Ceresan has proven effective in controlling such seed-borne diseases as bunt or stinking smut of wheat; stripe disease of barley; loose and covered smuts of barley and oats and covered kernel smut of sorghum. It is the only dust treatment which has successfully controlled these destructive grain diseases. Ceresan does not injure the seed nor the grain drill. Only 2 oz. of Ceresan required per bushel of wheat, rye or sorghum and 3 oz. for barley and oats. Easy to apply, economical to use.

PRICES
8 oz. $ .50
1 lb. 1.75
5 lbs. 8.00
25 lbs. 31.25
100 lbs. 120.00
300 lbs. 345.00

SEMESAN BEL
for seed white and sweet potatoes

Simply mix, dip, drain, dry and your seed potatoes are ready for planting. Semesan Bel may be used on either whole or cut seed pieces. Semesan Bel effectively controls such seed-borne disease organisms as scab, Rhizoctonia and black-leg. By controlling these diseases, germination is generally increased, stand improved and the resultant crop bigger and of better quality. One pound treats 16 to 20 bushels of seed. Du Bay Semesan succeeds the products sold as Du Pont Semesan Bel and Bayer Dipdust.

PRICES
4 oz. $ .50
1 lb. 2.75
5 lbs. 13.00
25 lbs. 56.25
100 lbs. 220.00
300 lbs. 645.00

SEMESAN JR.
for seed field and sweet corn

Semesan Jr. is especially effective in controlling seed-borne infections of Diplodia, Gibberella and Basidiorium, without harming the seed embryo in the least. Its use protects the seed from rotting in the ground and makes possible earlier planting which generally results in increased yields. Improved germination, better stands, control of certain diseases, increased yields are the benefits which thousands of farmers are reaping, at a cost of less than 3c. an acre. Succeeds the products sold as Du Pont Semesan Jr. and Bayer Dust.

PRICES
4 oz. $ .50
1 lb. 1.75
5 lbs. 8.00
25 lbs. 31.25
100 lbs. 120.00
300 lbs. 345.00

SEMESAN
for flower and vegetable seeds

Semesan may be applied in dust or liquid form to the seed before planting. It is harmless to the seed but deadly to disease organisms that may be on the seed. Semesan is such a powerful and effective disinfectant that seed treatment with it is ridiculously low in cost, ranging from 1/4c. to 1c. per pound of seed. One ounce treats 15 lbs. of seed. Effective in controlling damping off and such devastating gladiolus diseases as hard rot and scab. Du Bay Semesan succeeds the products sold as Du Pont Semesan and Bayer Uspulun.

PRICES
2 oz. $ .50
1 lb. 2.75
5 lbs. 13.00
25 lbs. 56.25
100 lbs. 220.00
300 lbs. 645.00

Du Bay Seed Disinfectants, like many agricultural chemicals, are poisonous in nature and owing to present Postal Regulations cannot be sent through the mails but must be sent by express or freight.

Treat All Seeds Before Planting with Du Bay Disinfectants

Special Gladiolus Collection
12 CHOICE NAMED VARIETIES ($2.35 value) $2.00

For complete description, see page 25.
Special Gladiolus Collection

25 Large Size Bulbs
In Ten Different Colors for

$1.00

This is a very fine selection and will give you an abundance of bloom. You cannot afford to be without this collection at this very special low price.

Our Customers Speak Highly of VIGORO

Our customers continually tell us of the wonderful results that they secure through the use of VIGORO on lawns, gardens, flowers, shrubbery, and trees. VIGORO is specially prepared to supply growing things with all of the plant food elements needed for rapid, luxuriant growth. VIGORO is odorless, clean and easy to apply. It can be sown by hand like grass seed.

100-pound bag $5.00
50-pound bag $3.00
25-pound bag $1.75
5-pound pkg. $ .50

A SWIFT & COMPANY PRODUCT

Specially prepared plant food