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GEORGE SMITH & SONS

Garden &
Lawn Seed for 1920

Smith's
Flowers

557 MAIN STREET    EAST ORANGE, N. J.
Success in the Garden

Means (1) Good Soil; (2) Good Seed; (3) Your Co-operation

Smith's Garden Seeds are just as good as Smith's flowers. They have been tested for germination and purity; they have proved to our entire satisfaction that they will produce bumper crops of true-to-name flowers and vegetables. We have been selling seed of this high character in this community for many years, and our business has grown from a very small beginning to such proportions that we are a useful factor in this locality. People have come to us year after year for their seed; we have helped them obtain large crops and prosper. Our reputation for fair dealing and reliable stock is back of our invitation to you to make this store your headquarters for whatever seeds or supplies of a horticultural or agricultural nature you may need. We carry a full line of such supplies and are ready, in addition, to give advice as to what, when, and how to plant.

Good soil is an important factor; if your particular soil needs building up, we have the proper fertilizers with which to do it. Good seed is essential; we have it ready for you. Come to think of it, your co-operation is the only other element in a successful garden that really figures. We have the supplies and the willingness to serve you. If you will co-operate, success in your garden, barring unfavorable conditions beyond human control, is assured.

Have an Old-Fashioned Flower-Garden

Revive interest in your community in the old-fashioned garden that was such an intimate part of Grandmother's life—the richly colored, sweetly fragrant, altogether charming plants that "come back" each Spring with renewed vigor and fresh beauty. Have such a garden this year. See page 12 for a suggested list of plants to choose from in planning such a delightful place.

Concerning Prices

The prices quoted on the following pages do not include free delivery except for seeds in packets, ounces, or quarter-pounds, on which we prepay postage.

All prices in this Catalogue are subject to change without notice.

Non-Warranty George Smith & Sons give no warranty, express or implied, as to description, purity, productiveness or any other matter of any seeds, bulbs, or plants they send out, and they will not be in any way responsible for the crop. If the purchaser does not accept the goods on these terms, they are at once to be returned.
Lawn Grass Seed

Smith’s Bowling-Green Grass Seed Mixture

Bowling on the green (a Scotch game) is little known in this country. It is played on a perfectly level green, 120 feet square, seeded with the finest grass seed. Naturally, such a green is subjected to a great deal of abuse.

Sixteen years ago we laid down the Seven Oaks Bowling-Green, at Orange, N. J., a green that has stood the test of bowling from early Spring until late Fall in the intervening years. The green is as fine a piece of grass as can be found anywhere in the country. In planning for it, we consulted many grass experts and experimented with many mixtures before finally deciding on the one which we have named “Smith’s Bowling-Green Grass Seed Mixture,” a combination of grass seeds that is unsurpassed for making new or renovating old lawns. $\frac{1}{2}$ lb. 30 cts., lb. 60 cts., 5 lbs. $2.00, 11 lbs. ($\frac{1}{2}$ bus.) $3.75, 22 lbs. (bus.) $7.00.

Shady Spot Lawn Grass Mixture

A combination of grasses that has been especially selected because of the sturdy, sure growth in shady places, where it is usually difficult to obtain a satisfactory growth. $\frac{1}{2}$ lb. 35 cts., lb. 70 cts., 5 lbs. $2.50, 12 lbs. ($\frac{1}{2}$ bus.) $4.50, 24 lbs. (bus.) $8.00.

Special Grass Mixture

For such places as terraces, tennis-courts, golf-links or seaside planting, we have mixtures of grass seeds that have been made up with the special needs of the places mentioned in mind. Write for prices on these special mixtures.

Grasses for Permanent Pastures

We have first-class stocks of the seeds named below and will be glad to have you get our prices before buying elsewhere.

Kentucky Blue Grass. One of the most widely distributed and valuable native grasses. It is a true perennial, lasting indefinitely and improving each year.

Hard Fescue. A hardy grass for dry land; especially valuable for permanent pastures.

Meadow Fescue. Is very nourishing, either green or dry, and is much relished by cattle.

Orchard Grass. Stock of all kinds are very fond of this grass, and it endures a constant cropping better than any other.

Perennial Rye Grass. Cures into hay having a sweet flavor; much relished by horses and cattle. Nutritive value very great.

Red-Top. A very hardy native perennial grass, succeeding best on moist land.

Rhode Island Bent. Resembles Red-Top, but is of dwarf habit, with shorter, narrower leaves. Makes a beautiful, close, fine turf.

Sheep Fescue. Though of dwarf growth, it grows thickly, yielding a large amount of nutritious herbage.

Tall Oat Grass. Makes an early and luxuriant growth; relished by cattle early and late.

Timothy. The most important of the hay grasses; very nourishing, and can be preserved a long time.

White Clover. Dwarf, spreads rapidly, and is very Hardy. Sweet and nourishing.
Vegetable Seeds

Beans, Dwarf or Bush

Culture.—Beans are somewhat tender, but it is sometimes worth while to take chances with the weather so as to have harvest a few days earlier. For a regular crop, however, plant in loamy soil at the beginning of settled warm weather, and at intervals for succession until August. Rows may be made 2 feet apart, and the Beans planted a few inches apart in the drills, or three or four Beans in hills 6 or 8 inches apart. One quart will plant a row 100 feet long; about one and one-half bushels to the acre. Cultivate and hoe frequently, always, however, when the vines are perfectly dry.

Black Valentine. An early, hardy variety, producing an abundance of straight, round, dark green pods which ripen a few days later than Early Red Valentine. Pkt. 15 cts., pt. 40 cts., qt. $1.00, 4 qts. $3.00.


Boston Pea or Navy. More prolific than the common white Bean, of better quality, and a sure cropper. Much used for baked Beans. Pkt. 15 cts., pt. 35 cts., qt. 70 cts., 4 qts. $2.70.

Longfellow. Long, straight, round, solid green pods; very early. Pkt. 15 cts., pt. 35 cts., qt. 70 cts., 4 qts. $2.70.


Long Yellow Six Weeks. A well-known variety that is grown mostly for market. Pkt. 15 cts., pt. 40 cts., qt. 70 cts., 4 qts. $2.70.

Refuge, or 1000-to-1. Rather late grower, taking about seventy days to reach maturity. A great favorite for canning purposes. Plants 15 to 18 inches high, very productive of long, round, green-podded Beans, which are meaty and very tender. Pkt. 15 cts., pt. 35 cts., qt. 70 cts., 4 qts. $2.70.

Giant Stringless Green-Pod. Extra early, ready for pods five days from planting. A great favorite of market gardeners everywhere. Round pods of fine quality and flavor; absolutely stringless. Pkt. 15 cts., pt. 35 cts., qt. 70 cts., 4 qts. $2.70.

Beans, Dwarf Wax-Podded


Golden-Eye Wax. Extremely vigorous, free from blight, and a heavy cropper. Pods clear creamy white, very long, flat, but fleshy, stringless, and of good quality. Pkt. 15 cts., pt. 40 cts., qt. 80 cts., 4 qts. $3.00.


Stringless Green-Podded Beans

Beans, Bush Lima

Culture.—Make the rows 2 feet apart and give each plant 12 inches of space. If the soil becomes hard or crusted, keep it broken up, or your Limas will never come through. Wait until the soil is warm (about May 15) before planting. One quart will plant 150 hills; twelve to sixteen quarts to the acre. Plant seed with the eye down.

Burpee’s Bush Lima. A very popular variety, with splendid, branching, circular bushes 18 to 20 inches high and 2 to 3 feet across. Pkt. 15 cts., pt. 50 cts., qt. 90 cts., 4 qts. $3.40.

Deer’s Bush Lima. Produce pods in great abundance. The sweet and succulent seeds are thickly crowded in the pods. Pkt. 15 cts., pt. 60 cts., qt. $1.00, 4 qts. $3.50.

Fordhook Bush Lima. Pods larger than the Deer’s and six to eight days earlier. Beans thick and meaty, four to a pod, tender, juicy, and of fine flavor. A heavy yielder. Pkt. 15 cts., pt. 60 cts., qt. $1.00, 4 qts. $3.50.

Beans, Pole Lima

Culture.—The Pole Limas need warm weather, and a well-manured sandy soil. Set poles in rows 4 feet apart, the poles being about 3 feet apart in the row. In the hill around each pole, plant five or six Beans, placing them 2 inches deep, on edge, with the eye down, and firm the soil over them. When the plants are well started, thin out, leaving four strongest plants to each hill.

Challenger. An early variety of excellent quality and great productiveness. Pods average 3 to 4 inches long, each containing three to five thick Beans of fine flavor, which cook rich and mealy. Pkt. 15 cts., pt. 45 cts., qt. 90 cts., 4 qts. $3.40.
BEANS, POLE LIMA—Continued

Early Jersey Lima. This variety is ten days earlier than the ordinary variety, while it is equal in flavor and productiveness. Pkt. 15c., 45c., qt. 90c., 4 qts. $2.40.

King of the Garden. A prolific, early-bearing sort that produces large flat pods of good quality containing five or six large Beans. Pkt. 15c., pt. 45c., qt. 90c., 4 qts. $3.30.

Large White Lima. Very largely grown for family use. The large, flat, kidney-shaped Beans are tender and delicious when cooked. Pkt. 15c., pt. 45c., qt. 90c., 4 qts. $3.40.

Beans, Pole or Running

Culture.—Practically the same as for Pole Lima Beans. Be sure that the ground is warm and mellow, for, if planted in cold, wet ground, the seed will rot.

Horticultural Dwarf. Good as a shell Bean, either green or dry. Pods long, round and thick, freely produced. Beans large, round, fleshy, spotted, with red; of good flavor. Pkt. 15c., pt. 40c., qt. 75c., 4 qts. $2.90.

Kentucky Wonder or Old Homestead. Pods a silvery green color, large, and tender; borne in clusters. Pkt. 15c., pt. 40c., qt. 75c., 4 qts. $2.75.

Lazy Wife. Broad, thick, fleshy, green pods that are entirely stringless. Pods average 6 inches long and are borne in great abundance. The white Beans may be used as soup Beans if allowed to dry in the pods. Pkt. 15c., pt. 40c., qt. 75c., 4 qts. $2.90.

Scarlet Runner. Very ornamental in the garden with its bright scarlet flowers. Good as a snap or shell Bean. Pkt. 15c., pt. 40c., qt. 75c., 4 qts. $2.90.

BEETS—Continued

Market-Gardeners'. The great all-season Beet. Makes a rapid growth and heavy root, for autumn or winter use. Deep red, sweet and very crisp. Keeps well and appeals very strongly to everybody wanting a first-class, all-seasons, table Beet. Pkt. 10c., oz. 25c., ¼ lb. 60c., lb. $2.00.

New Early Model. Early; smooth, very dark red sort. A splendid variety. Pkt. 10c., oz. 25c., ¼ lb. 65c., lb. $2.50.

Swiss Chard

Culture.—In May or June, sow the seed in drills not less than 2 feet apart, and later thin out so that the plants stand from 6 to 8 inches apart in the row. As they grow to an immense size, a deep soil that has been well enriched with stable manure is best suited for their culture. Six pounds will sow an acre.

Mammoth Long Red. A standard sort that yields great crops of long, straight, thick roots having bright red flesh. Highly prized for feeding stock during the winter months. ¼ lb. 45c., lb. $1.15, 10 lbs. or over $1.00 per lb.

Yellow Globe. ¼ lb. 40c., lb. $1.15, 10 lbs. or over $1.00 per lb.

Sugar Beets, Giant Rose Half Sugar. ¼ lb. 50c., lb. $1.50.

Brussels Sprouts

Culture.—For early fall use, sow seed outdoors in May, and during July set plants every 18 inches in rows 2 feet apart. Later sowings may be made in June. One ounce of seed will produce about 3,000 plants.

Improved Half-Dwarf. Early and dwarf-growing; large, tender heads. Pkt. 10c., ½ oz. 30c., oz. 50c., ¼ lb. $1.50.
Cauliflower

Culture.—Same as for cabbage, only Cauliflower requires richer soil and more care while growing. When the heads begin to form, tie the leaves up over the head to prevent discoloring by sun and rain.

Autumn Giant. Vigorous-growing late sort, forming very large heads. Pkt. 30c., ¼ oz. 75c., ½ lb. $1.50, oz. $3.00.

Early Snowball. One of the earliest and most reliable sorts. Dwarf and compact, with few small outer leaves. Fine for the home garden. Pkt. 35c., ¼ oz. $1.75, ½ oz. $3.00, oz. $5.00.

Earliest Dwarf Erfurt. The best and earliest for forcing under glass; dwarf, compact, small leaves. Pkt. 50c., ¼ oz. $2.50, oz. $5.00.

Chicory

Sow in early spring in good mellow soil, in drills ½ inch deep and 12 inches apart. The roots will be ready to dig in autumn; when dried, are used as an adulterant for coffee. The young leaves are excellent as a salad. Pkt. 10c., oz. 50c., ¼ lb. $1.75.

Cabbage

Culture.—Rich loam, with a gravelly subsoil, is best soil for Cabbage growing, although almost any piece of land will do if properly prepared. Compost to sow seed early for a succession. Transplant, as soon as large enough, to fresh, rich soil, in rows 2 feet apart, 18 inches apart in the rows. The ground should be well worked to produce good heads, and bed frantically during the season. If the Cabbage worm or other insect pests prove troublesome, Hammond’s Slug-Shot is safe, easily applied, and effectual. One ounce of seed will produce about 2,500 plants; four ounces to the acre.

All-Head Early. A second-early sort; heads large, round, flat, very solid, and uniform in size; good keeper. Pkt. 10c., oz. 60c., ¼ lb. $2.00.

Early Dwarf Flat Dutch. Heads large, solid, crisp, and tender. Pkt. 10c., oz. 65c., ¼ lb. $2.25.

Early Jersey Wakefield. The best first-early pointed-head Cabbage. Of uniform size, solid, and of fine quality. Pkt. 10c., oz. 70 cts., ¼ lb. $2.25.

May South Rock Red. Produces large, red, solid heads. Pkt. 10c., oz. 75c., ¼ lb. $2.75.

Premium Late Flat Dutch. Heads are solid, perfect in shape, and attain large size. One of the best late varieties. Pkt. 10c., oz. 90c., ¼ lb. $3.25.

Savoy, Perfection Drumhead. The best Savoy Cabbage for market gardeners, producing large heads that have the rich flavor of Cauliflower. Pkt. 10c., oz. 75c., ¼ lb. $2.50.

Charleston Wakefield. Is larger, but fully equal in quality to any of its class. Pkt. 10c., oz. 60c., ¼ lb. $2.00.

Copenhagen Market. Very early, round head; short stemmed. Pkt. 10c., oz. $1.35, ½ lb. $4.25.

Dutch Ballhead Late. Very round; solid winter sort. A fine shipper. Pkt. 10c., oz. $1.25, ¼ lb. $4.00.

Carrot

Culture.—Will grow to greatest perfection in warm, deep, rather light and fairly fertile soil. For early crop, sow in May and June in drills about 1 foot apart, thinning out to 4 inches in the row; sow for main crop in June and July. One ounce will sow 100 feet of drill; three to four pounds for one acre.

Danvers Half-Long. A rich orange-red variety, very smooth and handsome, producing large crops. Flesh sweet, crisp and tender. Pkt. 10c., oz. 25c., ¼ lb. $1.75.

Copenhagen Market Cabbage

CARRROT—Continued

Improved Long Orange. When small, is an excellent variety for the table; full-grown, is a leading sort for stock feeding. Pkt. 10c., oz. 25c., ¼ lb. 75c.

Scarlet Horn. Excellent for early planting out-of-doors. Tops are small. Roots are top-shaped, tapering abruptly to a small top-skin orange-red. Pkt. 10c., oz. 25c., ¼ lb. 75c.

Oxheart. Very thick and short, very sweet. Pkt. 10c., oz. 25c., ¼ lb. 75c.

Chantenay Half-Long. Style of Nautes, broader shoulder. Pkt. 10c., oz. 25c., ¼ lb. 75c.

Large White Belgium. Very large; for stock. Pkt. 10c., oz. 20c., ¼ lb. 60c.

Celery

Culture.—During April or May, sow seed ¼ inch deep, in drills, either in the open ground or coldframe, keeping the soil well moistened until seed germinates. When the plants are about 2 inches high, thinning out is necessary, and then, after attaining a height of 5 inches, they are ready to be transplanted, usually in July, to final beds of very rich soil. Set plants every 6 inches in rows 3 feet apart. For early use, begin blanching in September by drawing up the soil to within a few inches of the top and firm well around the plants. One ounce will produce about 5,000 plants.

Dwarf Golden Heart. Large heart; solid, round stalks, blanching golden yellow; crisp and fine; of excellent flavor; a good keeper. Pkt. 10c., oz. 50c., ¼ lb. $1.75.

Giant Pascal. Very large, thick, solid and crisp, with a rich, nutty flavor. A good-keeping green Celery. Pkt. 10c., oz. 50c., ¼ lb. $1.85.

Golden Self-Blanching. Stalks and heart a rich golden yellow; plants dwarf and stocky. Pkt. 10c., oz. $1.65, ¼ lb. $6.00.

Silver Self-Blanching. A sport from the Golden Self-Blanching, of robust habit and having the perfect whiteness of the White Plume, Pkt. 10c., oz. $1.55, ¼ lb. $5.60.

White Plume. A very popular market variety. In large plants the stalks, hearts and inner leaves become white without any blanching. Pkt. 10c., oz. 75c., ¼ lb. $2.00.

Winter Queen. A very thick, solid stalk with a great deal of heart; excellent quality and a good keeper. Pkt. 10c., oz. 10c., ¼ lb. $3.00.
Chervil

Culture.—Cultivate and use the curled variety of Chervil like parsley. Highly esteemed for garnishing and for flavoring soups and salads. Sow at any time in the spring in shallow drills, 1 foot apart, in well-prepared ground.

Curled. Leaves densely curled and far superior to parsley in flavor. Ready for use in about ten weeks from sowing the seed. Pkt. 10c., oz. 25c., ½ lb. 75c.

Corn, Sweet or Sugar

Culture.—Wait until the ground has become warm before planting, as cold, wet soil will rot the seed. For a succession, plant every two weeks until the middle of July in rich, well-manured soil, in hills 3 feet apart each way, covering about ½ inch; thin out to three plants to a hill. One quart will plant 200 hills; eight to ten quarts to an acre, in hills.

Country Gentleman. Very sweet; large ears. One of the best for main crop. Pkt. 15c., pt. 40c., qt. 10c., 4 qts. $2.00.

Early Champion. Second-early sort. Twelve-rowed white ears of good size. Of fine quality and a good seller. Pkt. 15c., pt. 35c., qt. 60c., 4 qts. $2.25.

Early Minnesota. One of the earliest varieties grown. Dwarf; ears small. Pkt. 15c., pt. 35c., qt. 60c., 4 qts. $2.25.

White Cob Cory. Ears double the size of the old Cory. Pkt. 15c., pt. 35c., qt. 60c., 4 qts. $2.25.

Crosby’s Early. Medium size, very sweet thick grains second early or main crop. Pkt. 15c., pt. 35c., qt. 60c., 4 qts. $2.25.

Early Evergreen. About ten days earlier than Stowell’s Evergreen. Kernels white; quality of the best. Pkt. 15c., pt. 35c., qt. 60c., 4 qts. $2.25.

Golden Bantam. The earliest and the finest Sweet Corn for the home garden. Produces two or three small, creamy yellow ears to the stalk. Kernels full and sweet. Pkt. 15c., pt. 40c., qt. 70c., 4 qts. $2.60.

Metropolitan. A medium-early variety with sturdy stalks and ten- to twelve-rowed ears about 9 inches long; kernels large and of excellent quality. Pkt. 15c., pt. 40c., qt. 70c., 4 qts. $2.60.

Stowell’s Evergreen. The standard main-crop variety for the home garden. Ears are large, very white, with deep-set grains of finest quality. Pkt. 15c., pt. 40c., qt. 70c., 4 qts. $2.60.

Pop Corn

White Rice. Ears 5 to 7 inches long, with long, pointed kernels resembling rice. A heavy yielder, maturing late. Fine for popping. Pt. 25c., qt. 40c.

Corn Salad, or Fetticus

Highly appreciated and much grown where lettuce and other salads do not succeed. Prepared in the same manner as lettuce, and makes an excellent dish. Sow the seed thickly in shallow drills in September, and firm the soil well over it if the weather be dry. An ounce of seed will sow a bed 20 feet square. Pkt. 10c., oz. 25c., ¼ lb. 85c., lb. $2.60.

Cucumber

Culture.—Warm, settled weather, with light, mellow ground, are important factors in successful Cucumber growing. Plant the seed in well-enriched hills about 4 feet apart each way, and, as soon as danger from insects is over, thin the plants to leave four of the strongest in each hill. For succession, sow at intervals of every two weeks until midsummer. Extra-early crops are obtained by planting the seed in hotbeds in April, upon pieces of sod turned upside down, and removing them to hills in the open ground as soon as the weather is warm enough. The vines bear longer if the fruits are gathered as soon as large enough. An ounce of seed will plant 100 hills; two pounds will plant an acre.

Early Frame. Excellent for both table and pickling. Fruit straight, bright green; flesh tender and crisp. Pkt. 10c., oz. 20c., ¼ lb. 60c.

Fordhook. Fruits long, smooth, and dark green; very productive. Pkt. 10c., oz. 20c., ¼ lb. 75c.

White Spine Improved. Early, prolific. Fruit medium size, good shape, light green, with a few white spines on the surface. Pkt. 10c., oz. 20c., ¼ lb. 60c.

West India Gherkin. Small, rough, prickly fruits used for pickling. Pkt. 10c., oz. 30c., ¼ lb. 80c.

Improved Telegraph. The English forcing Cucumber. Pkt. 30c.

Long Green. Long and crisp; a popular variety for pickles. Pkt. 10c., oz. 20c., ¼ lb. 60c.

Egg Plant

Culture.—Now sow in hotbeds in early March, transplant to small pots, and plunge them in the same beds; this to make them strong and stocky. Plant out in May or June after weather has become settled. Set the plants in rows 3 feet apart each way, and give them a thorough cultivation. An ounce of seed will produce 1,000 plants.

Black Beauty. Fruit broad and thick, lustrous purplish black; very productive; of excellent quality. Pkt. 15c., oz. 55c., ¼ lb. 83c.

New York Improved Spineless. Fruits deep purple. Large, smooth, free from spines; flesh white, tender, and of delicate flavor. Pkt. 15c., oz. 55c., ¼ lb. 83c.

Early Long Purple. Fruit longer and smaller than the above sort; hardy; productive. Pkt. 15c., oz. 55c., ¼ lb. 83c.
Endive

Culture.—For early crop, sow seed in April in drills 15 inches apart, and thin the seedlings to stand 12 inches apart in the rows. Sowings for the main crop may be made in June or July, as the vegetable is used principally in fall or winter. The inner leaves may be blanched by tying the tips of the outer ones together, or by laying boards over the plants. An ounce of seed will sow 150 feet of drill.

Batavian. Leaves broad, twisted or waved, with thick white midrib. Makes a fine "head" and blanches easily. The most extensively grown variety. Pkt. 10c., oz. 50c., ¼ lb. 90c., lb. $2.00.

Green Curled. A hardy variety with beautifully curled dark green leaves which are very crisp and tender when blanched. Pkt. 10c., oz. 30c., ¼ lb. 50c., lb. $3.25.

Kohl-Rabi

Culture.—If weather is favorable, sow seed in April in rows 18 inches apart, thinning the seedlings to stand 6 to 8 inches apart. They are fit for use when 3 to 4 inches in diameter. For late crops, sow seed in June or July. An ounce of seed will produce 2,500 plants.

Early Purple Vienna. Very early, with small top; leaf-stems tinged with purple. Bulbs of medium size, purple; flesh white and delicate. Good for forcing and early outdoor planting. Pkt. 10c., oz. 35c., ¼ lb. 85c., lb. $1.10.

Early White Vienna. A rapid-growing sort with small foliage; matures the fine, round, white bulbs quite early. Pkt. 10c., oz. 50c., ¼ lb. $1.10.

Lettuce

Culture.—For very early outdoor crop, sow seed in hotbeds in February, transplanting the seedlings to the garden in April. 8 to 12 inches apart, in rows 12 inches apart. For a succession until frost, sow in the open ground at intervals of every two or three weeks, thinning the plants to stand 6 to 8 inches apart. Half an ounce of seed will sow 100 feet of drill and produce about 1,500 plants. When wanted as cut salad, sow the seed thickly in rows or broadcast.

Big Boston. Large, solid, crisp, compact heads that find a ready sale wherever offered. Fine variety for the home garden also. Pkt. 10c., oz. 25c., ¼ lb. 50c.

Early Curled Simpson. A loose-leaf variety that is ready for use very early. Tender and of a delicate flavor. One of the best for market; excellent for forcing. Pkt. 10c., oz. 25c., ¼ lb. 50c.

Hanson. Forms large, solid heads, somewhat crumpled at all seasons. Splendid for home gardens. Pkt. 10c., oz. 20c., ¼ lb. 65c.

May King. Heads of good size, light green in color, the inner leaves blanching to a rich golden yellow; crisp and tender. Pkt. 10c., oz. 25c., ¼ lb. 75c.

Tennis Ball. Forms a handsome compact head with very few outside leaves; crisp and tender. Pkt. 10c., oz. 25c., ¼ lb. 75c.

White Paris Cos. A variety with long, narrow, upright leaves and not hearted, but when tied up blanches very nicely. One of the finest varieties of Cos Lettuce for summer use, rapidly becoming popular with growers. Pkt. 10c., oz. 25c., ¼ lb. 50c.

LETTUCE—Continued

Saladana. Large heads that stand the heat and drought. Pkt. 10c., oz. 25c., ¼ lb. 75c.

Black Seed Simpson. Nearly double the size of Curled Simpson. Pkt. 10c., oz. 20c., ¼ lb. 65c.

Leek

Culture.—Sow seed in hotbeds in early spring, later transplanting seedlings to the open ground, 8 inches apart, in rows from 12 to 15 inches apart. For a winter supply, sow seed in the open ground in early spring and thin the seedlings until they have room to develop, then transplant them as above. Store like celery for winter. An ounce of seed will sow about 100 feet of drill.

American Flag. A strong-growing early variety of mild flavor. Large, thick stems. Pkt. 10c., oz. 40c., ¼ lb. 81c.

Muskemelon

Culture.—Hills should be 6 to 8 feet apart each way. Plant in May, ten seeds to a hill, and when plants are well up, thin out to three. Prune the ends of the growing shoots to induce early fruiting. One ounce of seed will sow fifty hills.

Emerald Gem. Early; flesh thick and salmon-colored; granular, sweet, and delicious. An old favorite. Pkt. 10c., oz. 20c., ¼ lb. 60c.

Paul Rose. Medium-sized; flesh salmon-colored, thick and solid. Splendid shipper and good keeper. Pkt. 10c., oz. 20c., ¼ lb. 60c.

Rocky Ford. Oval-shaped, small, and uniform; thick-meat; flesh light green in color, of fine, luscious flavor. Pkt. 10c., oz. 25c., ¼ lb. 75c.

Extra Early Hackensack. Large, round and of good quality. Pkt. 10c., oz. 20c., ¼ lb. 75c.

Watermelon

Culture.—Hills should be 6 to 8 feet apart each way. Plant in May, ten seeds to a hill, and when plants are well up, thin out to three. Prune the ends of the growing shoots to induce early fruiting. A light, rich soil is preferred.

Coles Early. The beautiful, bright red flesh is crisp and of delicate texture—granulated, cool, and sparkling. Luscious flavor. Very refreshing. Splendid small melon. Pkt. 10c., oz. 20c.

Mountain Sweet. A late variety with dark green skin and red flesh that is both firm and sweet; long, tapering to stem end. Pkt. 10c., oz. 20c.

Mustard

Culture.—For early use, sow in hotbeds in March, for general use, sow as early in spring as ground can be worked, in drills about 18 inches apart, covering seed firmly with about ½ inch of fine soil. For succession, continue sowings every two or three weeks. Keep free of weeds; water freely. One ounce will sow 75 feet of row.

Giant Southern Curled. Leaves large, light green, with a yellow tinge, much crimped at the edges. Will stand a long time before running to seed. Pkt. 10c., oz. 15c., ¼ lb. 50c.

Onion

Culture.—Sow in rich, sandy soil, in drills 1 foot apart, as soon as the ground can be worked in spring, at the rate of five to six pounds to the acre. Thin to 3 or 4 inches, and keep weeds under control.

Large Red Wethersfield. Grows to full size the first season from seed. Onions are large, flat, with skin of purplish red color and flesh purplish white. An excellent keeper. Pkt. 10c., oz. 40c., ¼ lb. $1.25.
ONION—Continued

Przetaker. A very large late or main-crop Onion, nearly globular in form; skin yellowish brown; flesh creamy white, very mild, tender, and of fine flavor. Pkt. 10c., oz. 50c., ¼ lb. $1.50.

Southport Red Globe. Large, perfect, globe-shaped bulbs of deep purplish red color. Flesh is white tinged with light purple, fairly mild, fine-grained and tender. Pkt. 10c., oz. 50c., ¼ lb. $1.15.

Southport Yellow Globe. Rich yellow color; ripens down even and keeps well; flesh creamy white, fine-grained, and of excellent flavor. Very hardy and extremely productive. Pkt. 10c., oz. 40c., ¼ lb. $1.25.

Southport White Globe. Large, handsome, pure white, globular-shaped bulbs, which are full at the shoulder and base. Very productive and a good keeper. Pkt. 10c., oz. 50c., ¼ lb. $1.50.

Ailsa Craig. The skin is a pale straw color and oval in shape. Pkt. 10c., oz. $1.25, ¼ lb. $4.50.

White Bermuda. Flat; grows very quickly, exceedingly mild in flavor. Pkt. 10c., oz. 40c., ¼ lb. $1.25.

Yellow Globe Danvers. The standard variety for main crop. Bulbs are a rich copper-yellow color; flesh creamy white, crisp, solid, mild, and of good flavor. Pkt. 10c., oz. 40c., ¼ lb. $1.25.

White Portuguese. White Globe for sets or for use when young; mature bulbs of medium size, flattened globe shape, of mild flavor and beautiful silver-white skin. Matures about ten days earlier than Southport White Globe. Pkt. 10c., oz. 50c., ¼ lb. $1.50.

Onion Sets

Culture.—By planting sets, Onions may be had much earlier than from spring-sown seed. To obtain large Onions, sets should be planted 3 to 4 inches apart, in rows 1 foot apart, as soon as frost is out of the ground.

Red Sets.

White Sets. { Write for prices.

Yellow Sets.

Okra

Culture.—Easy to grow in any good soil. Sow the seed thickly in rich ground about the middle of May, or when the ground has become warm, in drills 3 feet apart, 1 inch deep; thin to 10 inches apart in drills. One ounce will plant 100 hills.

Long Green. Tall growing, very productive of long green pods; pods of excellent quality. The pods of Okra are used in soups, stews, etc., to which they impart a rich flavor. Pkt. 10c., oz. 15c., ¼ lb. 30c.

White Velvet. Long, tender, white pods; smooth and velvety in appearance. Pkt. 10c., oz. 15c., ¼ lb. 50c.

Parsley

Culture.—As the seed is slow in germinating, it should be sown as early in spring as possible in drills 1 foot apart and ½ inch deep. When the plants are well advanced, thin out to 6 inches apart in the row. By making a second sowing under glass in July or August, a supply can be had throughout the winter. One ounce will sow 100 feet of drill.

Fine Double Curled. Handsome, dark green, deeply curled leaves that are unequalled for flavoring or garnishing. Pkt. 10c., oz. 20c., ¼ lb. 65c.

Moss Curled. A variety somewhat resembling the above in appearance, but of more rapid growth. Pkt. 10c., oz. 15c., ¼ lb. 50c.

Parsnip

Culture.—Sow the seed in deep, rich, mellow soil in drills 1½ feet apart and ½ inch deep as soon as the ground can be worked in spring. Thin plants to 6 inches apart in the rows and cultivate frequently. Flavor is improved by a hard frost. One ounce will sow 200 feet of drill.

PARSNIP—Continued

Guernsey. Roots half-long, white, very smooth and fine-grained. Heavy cropper; superior quality. Pkt. 10c., oz. 25c., ¼ lb. 75c., lb. $2.25.

Hollow Crown. Medium length roots, very smooth and of the finest quality. Very fine table sort. Pkt. 10c., oz. 25c., ¼ lb. 75c., lb. $2.25.

Peas

Extra Early Peas

First of All. An extremely early variety of vigorous growth, usually attaining a height of 2½ feet and bearing small-podded Peas of fair quality. Height, 2½ feet. Pkt. 15c., pt. 45c., qt. 75c., 4 qts. $3.25.

Gradus, or Prosperity. One of the most popular of the wrinkled sorts. Pods are long, containing very large Peas that are unequalled for sweetness. Height, 3 feet. Pkt. 15c., pt. 50c., qt. $1.00, 4 qts. $3.50.

Laxtonian. Much like Gradus in shape and size of pod, is equally sweet, and matures somewhat earlier. Height, 1½ feet. Pkt. 15c., pt. 60c., qt. $1.20, 4 qts. $4.50.

Nott's Excelsior. Very productive of pods 3 inches long which contain six or seven large, sweet Peas of the finest quality. Height, 1 foot. Pkt. 15c., pt. 50c., qt. $1.00, 4 qts. $3.50.

Sutton's Excelsior. An extra early dwarf wrinkled Pea. Pkt. 15c., pt. 60c., qt. $1.20, 4 qts. $4.50.

American Wonder. Height, 10 to 12 inches. Extra early; of dwarf, compact growth, wrinkled, of the finest quality. Pkt. 15c., pt. 45c., qt. 80c., 4 qts. $8.00.

Telephone Peas. (See page 10.)
Medium Early Peas

Champion of England. An old standard that is enormously productive, and the Peas are of delicious flavor. Fine for the home garden. Height, 5 feet. Pkt. 15c., oz. 50c., qts. $1.00, 4 qts. $3.25.

Duke of Albany. A very superior Pea of quick growth; pods deep green, well filled. Height, 5 feet. Pkt. 15c., pt. 50c., qt. $1.00, 4 qts. $3.50.

Horsford's Market-Garden. Noted for its productivity. Medium-sized pods that are well filled with Peas of fine flavor. Height, 2½ feet. Pkt. 15c., oz. 45c., qt. 90c., 4 qts. $3.60.

McLean's Advancee. Ripens immediately after the extra-early sorts and is greatly productive of handsome pods containing Peas of delicious flavor. Height, 2½ feet. Pkt. 15c., oz. 45c., qt. 90c., 4 qts. $3.25.

Late, or Main Crop Peas

Alderman. The largest-podded of all Peas, even larger than the Duke of Albany, and also much darker in color. Vines are robust and decidedly heavy yielders. Height, 5 feet. Pkt. 15c., pt. 50c., qt. $1.00, 4 qts. $3.50.

Telephone. Pods 4 to 4½ inches long, light green in color, and filled with large, sweet, tender Peas. Height, 5 feet. Pkt. 15c., pt. 45c., qt. 80c., 4 qts. $3.00.

Pepper

Culture.—Sow in hotbeds in March or April, or in a warm, sheltered border in May, and, when the season is favorable, transplant in rows 2 feet apart and 18 inches apart in the row, in good, rich ground. One ounce will produce about 1,000 plants.

Bell, or Bull Nose. A large, inverted, bell-shaped Pepper, valued for pickling or for filling. Thick, hard flesh, not very pungent, and remarkably early for such a large fruit. Pkt. 10c., oz. 90c, ½ lb. $2.90.

Long Red Cayenne. Fruit 3 to 4 inches long, conical in form, of a bright red color, and very productive. Pkt. 10c., oz. 55c., ¼ lb. $3.00.

Ruby King. Large, scarlet fruits, sweet, and of mild flavor. Vigorous-growing plants, producing from eight to sixteen handsome fruits. Pkt. 10c., oz. 75c., ¼ lb. $2.50.

Sweet Mountain. Extra-large fruit; very prolific; bright red; and handsome; flesh very thick, mild, and sweet-flavored. Rich red when mature. Pkt. 10c., oz. 90c., ¼ lb. $2.90.

Potatoes

Culture.—Plant as early in spring as the ground can be had in fair working order, in hills or ridges about 3 feet apart, covering in light, warm soils about 4 inches deep, but in cold, wet situations, 2½ or 3 inches will be sufficient. One peck will plant about 125 hills; twelve to fourteen bushes to the acre.

Orders will be taken subject to market prices.

Beauty of Hebron. Skin flesh-colored; flesh pure white; early; very productive; of finest quality.

Carman No. 1. An enormous yielder; handsome and uniformly large.

Early Rose. Popular market sort; very early; fine quality; very productive.

Green Mountain. White skin and flesh; excellent quality; a heavy yielder.

Irish Cobbler. Very large and white; heavy cropper; extra early; of fine quality.
**Tomato**

*Culture.*—Sow in hotbeds from six to eight weeks before they can be set out-of-doors; when the plants have four leaves, transplant into shallow boxes setting them 4 to 5 inches apart. Set out-of-doors as soon as danger from frost is over.

- **Ace**. Early; medium-sized; smooth, solid, purplish pink; prolific. Pkt. 10c., ½ oz. 25c., oz. 50c., ¼ lb. $1.50.
- **Crimson Cushion**. Crimson-scarlet, solid, meaty fruits. Pkt. 10c., ½ oz. 25c., oz. 50c., ¼ lb. $1.50.
- **Dwarf Stone**. Very solid fruits of fine flavor. Pkt. 10c., ½ oz. 25c., oz. 50c., ¼ lb. $1.50.
- **Earliana**. A very early, prolific Tomato; fruits large, smooth, red. Pkt. 10c., ½ oz. 25c., oz. 50c., ¼ lb. $1.50.
- **New Stone**. Large, bright red, solid, and astonishingly heavy. Pkt. 10c., ½ oz. 25c., oz. 50c., ¼ lb. $1.50.
- **Ponderosa**. Bright red; few-seeded; fruits enormous. Pkt. 10c., ½ oz. 40c., oz. 75c., ¼ lb. $2.10.
- **Yellow Plum**. Fruit plum-shaped; flesh yellow and good. Pkt. 10c., ½ oz. 30c., oz. 55c., ¼ lb. $1.75.

**Turnip**

*Culture.*—For early use, sow as soon as the ground can be worked in spring, in drills 15 inches apart, and thin to 8 inches apart as soon as the plants are large enough.

- ** Improved Golden Ball**. One of the sweetest of the yellow-fleshed varieties. Pkt. 10c., ½ oz. 25c., oz. 50c., ¼ lb. $1.75c.
- **Purple-Top Strip-Leaf**. Flat and medium-sized, purple-red. Above ground, white below. Flesh white and tender. Pkt. 10c., oz. 25c., oz. 75c., ¼ lb. $1.75c.
- **White Egg**. A quick-growing egg-shaped variety with smooth, clear white roots which grow about half out of the ground. Pkt. 10c., oz. 25c., ¼ lb. $1.75c.
- **White Globe**. Altogether white; globe-shaped. Pkt. 10c., oz. 25c., ¼ lb. $1.75c.
- **Rutabaga, or Swedish Turnip**
  - **Improved Yellow Mammoth**. Heavy cropper; well flavored. Pkt. 10c., oz. 25c., ¼ lb. $1.75c.
  - **Long Island Swede**. Flesh rich yellow, of fine quality. Pkt. 10c., oz. 25c., ¼ lb. $1.75c.

**Vegetable Plants**

We grow 500,000 plants of Cabbage, Cauliflower, Eggplant, Lettuce, Kohlrabi, Brussels Sprouts, Peppers, Tomatoes, Celery and Celeriac, and will have them ready to set out as soon as the weather will permit in Spring. These we have in flats, by the hundred; in berry baskets, by the dozen; and in 3- and 4-inch pots. Potted plants are only a few are set out. The baskets of a dozen plants are more desirable than those dug out of flats because they are stronger and it is not necessary to disturb the roots until ready to plant. Water the plants well before cutting each plant out in small squares. Take along as much soil as possible.

- **Cabbage, Cauliflower**, Tomatoes, Peppers, Lettuce, Kohlrabi, Brussels Sprouts, from flats, to 35 cts. per doz. Special prices by the 100 or 1000.
- **Tomatoes, Eggplants, Peppers, Cabbages and Cauliflower**, in baskets of one dozen plants at 3:
  - **50 cents per basket**. These plants may be planted out in May, June, and July, are just as good as potted plants and will last from one to two weeks in baskets before planting.
- **Tomatoes**, in pots, 50 cts. per doz. and $1.00 per doz. Special prices by the 100 or 1000.
- **Eggplants**, 75 cts. to $1.00 per doz. Special prices by the 100 or 1000.
- **Celery**, Extra-strong plants, 75 cts. per 100; extra-strong, transplanted, $1.50 per 100.

**Farm and Field Seeds**

**FIELD CORN.** Fifty-six pounds to the bushel. Qt. 30c.; peck and bushel prices on application.

- **Large White Flint**. Long slim ears; pure white grain.
- **Longellow**. A large-earred flint variety, with small cob and deep, yellow kernels.
- **Improved Golden Beauty**. Medium-early Dent Corn, with long ears, small cob, and large grains.
- **Red-Cob Ensilage**. A pure white Dent Corn on a red cob; sweet, tender and juicy.

We can take orders at any time at prices ruling at time of shipment.
The Hardy Plants of Grandmother’s Garden

Here you will find a list of those hardy plants that made Grandmother’s garden the joyous spot it was—plants that repaid loving care with quiet or dazzling beauty, with fragrance, with a wealth of bloom from earliest springtime until the frosts of early winter laid them low. Have such a garden of your very own this year. Make your selection generously, for many different kinds and varieties are prophesies of many days of real pleasure as, one after another, those old favorites open their blossoms to your considering, year and season, 12 ft. through all shades of blue, red, yellow: from dainty, fairy-like flowers to massive blooms—the possibilities to the interested gardener are unlimited! We can furnish those listed below in good-sized clumps that, with care, will flower the first season.

**Price, 20 cts. to 50 cts. each.**

**ACHILLEA (Yarrow), in variety.** Free-blooming hardy perennial with white or red flowers in flat clusters along stems. 1-3 ft. June-Oct.

**ACONITUM (Monkshood).** Fine for shady places. Bears showy panicles of helmet-shaped flowers. 4 ft. June-Sept.

**ALYSSUM saxatile compactum (Gold Dust).** Single plants cover a square foot in a year and produce hundreds of yellow flower-heads. 1 ft. Apr.-June.

**ANEMONE (Windflower), in variety.** Produces cup-shaped flowers in a variety of striking colors. 1-2 ft. May-June.

**AQUILEGIA (Columbine).** Fine border plant: blooms early, long and abundantly. 1½-2 ft.

**ASTERS.** New and especially hardy varieties that will give flowers of unusual size and coloring from midsummer to time for chrysanthemums. 1-2½ ft.

**BOLTONIA.** Tall and leafy, with aster-like flowers until late in the season. 3 ft.

**CAMPANULA (Bellflower).** A favorite with Grandmother. The profusion of blue and white bell-shaped flowers throughout the summer always attracts attention. ½-5 ft.

**CANTERBURY BELLS (Campanula Medium).** Elegant border or pot plants. Large, bell-shaped flowers, various shades. 2 ft.

**CARNATIONS, Hardy Border.** Vigorous-growing plants bearing large, double, richly colored flowers. 1-½ ft. July-frost.

**CHRYSANTHEMUMS.** The perennial kinds grow about 2½ ft high and bloom profusely most of the summer.

**CLEMATIS.** Hardy climber that is very desirable for covering fences, verandas and embankments. Beautiful when in bloom. 10 ft. Midsummer and autumn.

**COREOPSIS (Calliopsis).** Gives a yellow tone to the garden; flowers fine for cutting. 1 ft. June-frost.

**DELPHINIUM (Larkspur).** The long spikes of flowers in beautiful tints of blue are strongly effective in beds and borders. 2-3 ft. Midsummer until frost.

**DIANTHUS (Hardy Pinks).** Some of our most beautiful and best-loved flowers come under this name. Their rich coloring, spicy fragrance and varied form make them very attractive. 1-1½ ft. Bloom till frost.

**DIELYTRA or DICENTRA spectabilis (Bleeding-Heart).** Popular old-fashioned plant with heart-shaped rosy-red flowers and beautiful rose-and-white combination, borne on long, pendulous stems. 2 ft. Spring.

**DIGITALIS (Foxglove).** Tall spikes of bloom, produced in abundance. Make a brilliant display among shrubbery. 3-5 ft. July, Aug.

**DIONICUM.** Produces showy, orange-yellow flowers in May, June and July. 2 ft.

**FEVERFEX (Matricaria).** Useful for bedding and for cut flowers; dense clusters of white or yellow blooms. To 1½ ft. All summer.

**JA (Plantain Lily).** The broad, massive lage and handsome lily-like flowers make the milks attractive plants for the border. 2-3 ft.

**LILACIA.** Yellow flowers. Showy plants that brighten any situation. Thrive anywhere; require little or no protection. Commence to flower in July and continue until frost. 2 ft.

**GYPSPHILA (Baby’s Breath).** Easily grown plants that produce dainty panicles of bloom; popular when mixing with other cut flowers. 2½ ft. Summer.

**HARDY ORNAMENTAL GRASSES.** This class of ornamental plants lead an atmosphere of grace to the beds and borders in summer and furnish spikes or plumes to be used in a dried state for winter decoration.

**HELENIA (Sneezewort).** Strong-growing plants that give golden yellow flowers in late summer. 3-5 ft.

**HELIAINTHEMUM (Rock or Sun Rose).** Free-blooming plants with interesting yellow, or white, sometimes pink and red, flowers that open only in the sun.

**HELIANTHUS (Hardy Sunflower).** As subjects for the hardy border or for cutting, they are of great value. 3-6 ft. June-Sept.

**HELOPSIS (Orange Sunflower).** Bears beautiful golden yellow flowers all summer. 3 ft.

**HOLLYHOCKS.** Make a glorious show in the garden with their splendid spikes of single and double flowers in a wide range of colors.

**HYPERICUM (St. John’s Wort).** An elegant plant, with handsome yellow flowers all summer. 1½ ft.

**IBIS (Hardy Candytuft).** Evergreen plants that bloom very early, cushioning rock ledges, borders, etc., with banks of bloom.

**IRIS, Japanese and others.** Wonderful flowers of bold colors, dainty shades—exquisite combinations that make the Irises ever-popular plants for the home garden.

**LILIES, Hardy, in variety.** Every herbaceous border should have a few Lilies planted here and there. Stately, chaste, some pure white, others charmingly colored, delightfully fragrant. 3-6 ft. June-Aug.

**LUPINUS (Lupine).** The long spikes of pea-shaped flowers are strikingly handsome in spring. 3-5 ft.

**LYCHNIS Haageana hybrida (Japanese Lychnis).** Large heads of showy flowers in shades of white, pink, red, yellow and orange. 3-4 ft. June-Sept.

**PEONIES, in variety.** Greatly improved in recent years; now rival the rose in popularity. Magnificent flowers. Distinctly ornamental, both in foliage and bloom. May, June.

**POPPES, in variety.** The garden is fairly riotous with color when the Poppies begin to bloom. And the delicate texture of the petals, the size of the flowers, and their graceful poise on long stems make them mighty desirable. 2-4 ft. Early spring.

**PILOX, in variety.** A selection of Perennial Phlox that will give brilliantly colored flowers in late summer and fall. 2 ft.

**PINKS, Hardy Garden.** See Dianthus.

**PYRETHRUM.** Showy plants with attractive foliage and brilliant and lasting aster-like flowers. 2 ft.

**RÜBECKIA (Coneflower).** Compact-growing; showy, large, yellow flowers with dark central cones. 2-3 ft.

**STOKESIA (Coneflower Aster).** Bears large attractive flowers resembling semi-double Asters, all summer. Fine for cut flowers. 2 ft.

**SWEET WILLIAM.** Produces large heads of beautifully colored, sweet-scented flowers; easily grown. 2-3 ft.

**TRITOMA (Red-Hot-Poker Plant).** Has gorgeous orange-red spikes of bloom; should be largely planted. 2-4 ft.
Flower Seeds

You can have a lot more flowers for the same amount of money if you raise them from seed rather than buy plants. Of course, where it is desired to have flowers ahead of a normal blooming time, plants are preferable; but, where one has ample space and the requisite patience, seeds will bring the ultimate joy of richly colored, fragrant blossoms about as surely as will plants. The following list will suggest familiar flowers that you would enjoy growing again, and a venture into planting what may be strange to you will bring its own reward.

Alyssum, Sweet. Fragrant white flowers in 1 Pkt. clusters .................. $0.10
Antirrhinum (Snapdragon). Flowers bright-colored, curiously formed .......... 10c. and 25c.
Aquilegia (Columbine). Easily grown from seed; unusual flowers in many rich colors ... 10c.
Asters. Wonderful blooms; very showy ... 10c.
Bachelor's Buttons. Bright-flowered plants; profuse bloomers ... 10c.
Balsam. Handsome bushes with rose-like flowers ... 10c.
Calendula. Produces its richly colored flowers from early summer to late autumn ... 10c.
Calliopsis, or Coreopsis. Rich in yellows, reds, and browns ........ 10c.
Campanulas. Popular and beautiful plants of easy culture ....... 10c.
Canterbury Bells (Campanula Medium). Spikes of handsome bell-shaped flowers ... 10c.
Canary Bird Vine. A rapid-growing climber with finely cut foliage and canary-colored blossoms ... 10c.
Candytuft. Showy branching plants; fine for cut flowers ........ 10c.
Carnations. Beautiful fragrant flowers .... 25c.
Castor-oil Bean. Picturesque foliage; stately growth; brilliantly colored fruit ... 10c.
Celosia (Cockscomb). Odd, decorative plants that are easily grown and very interesting ... 10c.
Convulvulus (Morning-Glory). Rapid-growing climbers bearing bright-colored flowers ... 10c.
Coreopsis. See Calliopsis.
Cornflower. Flowers of enormous size, fragrant and of charming colors ... 10c.
Cosmos. Tall-growing, profuse-blooming; large flowers .... 10c.
Delphinium (Larkspur). Spikes of handsome blue flowers .... 10c. and 25c.
Dianthus (Garden Pinks). Commence flowering early and continue throughout the season 10c. and 25c.
Eschscholtzia (California Poppy). Interesting bluish green foliage and yellow and orange flowers ... 10c.
Four o'Clocks. Handsome, free-flowering, fragrant, old favorites ... 10c.
Gaillardia. Showy and free blooming, with flowers of large size .... 10c.
Gourds. Vines that grow rapidly and bear odd-shaped fruits ...... 10c.
Helianthus (Sunflower). Among the showiest of our garden plants .... 5c. and 10c.
Hollyhocks. Stately reminders of the glories of Grandma's garden ... 10c.
Kudzu Vine. Rapid-growing climber, reaching up 30 to 50 feet in a season ...... 10c. and 25c.
Lantana. Fine for bedding or pot culture ... 10c.
Marigold. Furnishes a striking display of yellow, orange and brown flowers .... 5c. and 10c.
Mignonette. No other flower is so generally grown for its fragrance ........ 10c. and 25c.
Moonflower. Climber that grows quickly and bears large white flowers .... 10c.
Myosotis (Forget-me-not). Dainty little flowers of white or blue. An old favorite ... 10c.
Nasturtiums, Tall and Dwarf. Offer a lavish display of vari-colored flowers ...... 10c.
Pansies. Charming lace-like flowers in many colors ..... 25c. and 50c.
Phlox. Dazzling in effect, especially when sown in masses of contrasting colors .......... 10c. and 25c.

Poppies. Flaming masses of color and airy. Pkt. gracefulness characterize these plants .... 80c.
Portulaca. Unrivaled for brilliancy among plants of low growth .......... 10c.
Salpiglossis. Funnel-shaped flowers having dark veins on a ground that varies from white to crimson, yellow, orange, etc ... 10c.
Scabiosa (Mourning Bride). Long-stemmed flowers through summer until frost; last a long time when cut .... 10c.
Schizanthus. Elegant foliage plants, with masses of flowers in a wide range of colors ... 10c.
Snapdragon. See Antirrhinum.
Stocks. Fine leaves, beautiful and fragrant flowers .......... 10c.
Sunflower. See Helianthus.
Sweet Peas. Too well known to need description. All the finest varieties. Oz. 25c., 1/2 lb. 75c.

Mixed. A choice assortment that will give a splendid variety of color and form ... 10c.

Sweet William. Produces large heads of beautifully colored, sweet-scented flowers .... 10c.
Verbena. Plants bloom from early summer until frost. Fine for beds, borders, windowboxes ........ 10c. and 25c.
Zinnias. Few flowers are so easily grown from seed or bloom so freely ... 10c.
Bedding Plants

For those who do not have the time or the inclination to grow plants from seed for bed or border, we offer below some of the favorite subjects for that purpose—plants that are rich in foliage and flower effects and furnish variety even as to form, for there are trailers, low-growing, tall-growing and high-climbing plants among those listed. Write us for prices before buying elsewhere.

Ageratum. Free-flowering plant that gives a delightful blue note to the bed; single heads will remain fresh and perfect for a month in the open air. Thrives in any good garden soil.

Aster. The queen of autumn annuals, making a splendid showing in the border or planted in masses of harmonizing shades.

Begonia. Handsome in foliage and bearing great quantities of lovely flowers of wax-like texture and delicate shades.

Caladium. Effective for massing and bordering in connection with subtropical effects, and equally desirable for lawn planting.

Canna. The most popular and most magnificent of all summer-blooming plants for bedding and massing purposes. Attractive foliage and large flowers of great beauty. Many splendid varieties have been introduced within recent years that have brought these magnificent plants to the front as most effective specimens for the bed or border.

Coleus. Excellent climber for out-of-doors; pretty foliage and large, bell-shaped flowers that open a clear green but turn to a lovely purplish blue.

Columbine. Old-time favorites for bedding, with handsomely colored foliage. The variegations and mottlings of some of the varieties are quite beyond description.

Daisies. Charming little plants for early spring bedding, as they are a mass of bloom soon after warm weather sets in.

We have a large variety of hardy plants in clumps that will bloom the first year; also LILY bulbs, GLADIOLI, DAHLIAS—splendid varieties of all. Write for prices.

Window Boxes

To be successful with window boxes, have (1) proper soil; (2) a selection of plants and vines that will harmonize with the surroundings; (3) good care—plenty of water in dry weather, overhead and at the roots; (4) after they have been planted six weeks, give top-dressing of sheep manure or a mixture of fine bonemeal and soil spread over the top of the ground, just covering the surface. I would recommend this dressing at least three times during the Summer.
Auto-Spray Pumps

No other style of sprayer will do such a variety of work, and do it so well. We recommend it for trees, shrubs and vines, greenhouses, poultry-houses, hospitals and stables, also for sheep and cattle dip and cage spray. It may also be used with any bucket or knapsack sprayer and with much more satisfaction. Even those who have commercial orchards and large power sprayers need the Auto-Spray No. 1 for small work.

<table>
<thead>
<tr>
<th>Item</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>No. 1A. Brass tank, with stop-cock.</td>
<td>$11.50</td>
</tr>
<tr>
<td>No. 1B. Brass tank, with auto-pop.</td>
<td>$12.00</td>
</tr>
<tr>
<td>No. 1C. Galvanized tank, with stop-cock.</td>
<td>$7.50</td>
</tr>
<tr>
<td>No. 1D. Galvanized tank, with auto-pop.</td>
<td>$8.00</td>
</tr>
<tr>
<td>Auto-Hose, with 25'</td>
<td>$2.50</td>
</tr>
<tr>
<td>Auto-pop nozzle.</td>
<td>$2.00</td>
</tr>
<tr>
<td>Extension pipe, brass, 2-ft. lengths, each</td>
<td>$0.70</td>
</tr>
<tr>
<td>Brass strainer</td>
<td>$1.50</td>
</tr>
</tbody>
</table>

Auto-Spray No. 25

The Auto-Spray No. 25 operates continuously on both the up and down stroke and throws a fine, misty spray. Two spray caps, one straight and one at an angle, are under the leaves. Capacity 8 quarts. No. 25B, Galvanized tank, $1.35 each; No. 25C, Brass tank, $1.75 each.

Fertilizers

<table>
<thead>
<tr>
<th>Item</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bone Meal</td>
<td>$5.00</td>
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<tr>
<td>Aphine</td>
<td>$1.00</td>
</tr>
<tr>
<td>Arsenate of Lead, Paste, Key Brand</td>
<td>$2.00</td>
</tr>
<tr>
<td>Bordeaux Mixture, Powder, Key Brand</td>
<td>$2.50</td>
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<tr>
<td>Black Leaf 40</td>
<td>$1.00</td>
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<tr>
<td>Funquie</td>
<td>$1.00</td>
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<tr>
<td>Hellebore Powder</td>
<td>$2.50</td>
</tr>
</tbody>
</table>

Prices of Fertilizers are subject to market changes.

Potato Manure. High grade, prepared especially for the potato crop doubles the yield, 10 lbs. 65c., 25 lbs. $1.40, 50 lbs. $2.25, 100 lbs. $4.10. For larger quantities, write for prices.

Vegetable Compound. The fertilizer that always produces a good healthy crop of vegetables. 5 lbs. 50c., 10 lbs. 85c., 25 lbs. $1.65, 50 lbs. $2.90, 100 lbs. $4.50, 200 lbs. $7.00.

Agricultural Lime. Used for lawns, vegetables, gardens and soil lands, 25 lbs. 60c., 50 lbs. $1.00, 100 lbs. $1.55. For larger quantities, write for prices.

Pulverized Sheep Manure. A rich, pure and natural manure, suited for all garden purposes. There is scarcely any fertilizer equal to sheep manure for lawns, flowers, fruit and vegetables. 5 lbs. 50c., 10 lbs. 85c., 25 lbs. $1.90, 50 lbs. $2.50, 100 lbs. $4.00.

Insecticides

<table>
<thead>
<tr>
<th>Item</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aphis Punk</td>
<td>$1.25</td>
</tr>
<tr>
<td>Aphis Paste</td>
<td>$1.00</td>
</tr>
<tr>
<td>Bordeaux Mixture, Powder, Key Brand</td>
<td>$2.50</td>
</tr>
<tr>
<td>Black Leaf 40</td>
<td>$1.00</td>
</tr>
<tr>
<td>Limewater</td>
<td>$1.50</td>
</tr>
<tr>
<td>Pyrox, Bowker's</td>
<td>$2.50</td>
</tr>
<tr>
<td>Sulf-O-Shot</td>
<td>$3.00</td>
</tr>
</tbody>
</table>

Prices of Insecticides are subject to market changes.

Lime Sulphur Solution. For spraying fruit trees. Gal. $1.25, 5 gals. $3.75.

Nico-Fum Paper. Extra strong, 24 sheets $1.25, 144 sheets $8.50.

Nikoteen. A thorough exterminator of mealy-bug, thrips, lice and all insects affecting plant life. 1/4 ozs. 60c., lb. $2.55, 8-lb. tins $14.00.

Paris Green. For potato bugs, etc. 1/2 lb. 20c., 1/2 lb. 40c., lb. 75c.

Pyrox, Bowker's. Kills all leaf-eating insects, and prevents blights and fungus troubles. 5 lbs. $2.00, 10 lbs. $3.50, 25 lbs. $6.50, 100 lbs. $24.

Salmicide. 1-gal. can 1.65, 5 gals. 6.50, 10 gals. $12.00, 30 gals. $27.00, 50 gals. $45.00.

Sulf-O-Shot. Destroys all insects injurious to plants, vegetables and fruits of all kinds. Lb. cartons 25c., 5-lb. pkg. 75c., 10 lbs. $1.50, 25-lb. keg $14.00.

Sulphur, Powdered. A staple preventive of mildew on grapes, roses, etc. Lb. 15c., 10 lbs. $1.00. 25 lbs. and over, 9c. per lb.

Tree Tanglefoot. Applied directly to the tree. One pound will make a band 8 to 9 ft. Lb. can 50c., 5 lbs. $1.45, 10 lbs. $8.75.

Tobacco Dust. Destroys rose lice, turnip flies, etc. Lb. 15c., 5 lbs. 60c., 100 lbs. $6.00.

Weed Killer, Gal $2.00, 5 gals. $8.00.

The Joy of Growing Roses

First, you ask us to send you a selection of the best varieties of Hybrid Tea Roses—the class that offers the richest colorings and the greatest profusion of bloom. Second, you choose a location in your garden where there is good, deep, rich soil. If you don’t have such a place, make it; dig out the soil to a depth of 2 to 2½ feet and fill in with good top-soil and well-rotted cow manure. Third, when the plants arrive, you dig holes large enough to give ample room for the roots and plant 18 inches apart each way. Fourth, cultivate frequently during the Summer and spray occasionally with Bordeaux Mixture to discourage insects and mildew. Fifth, when the plants begin to bloom you make frequent visits to your Rose bed, admire their beauty and revel in their fragrance, and if someone is sick in your neighborhood, cut a few of your choicest blooms and send them to the sick room. They will be the finest kind of “first aid” to any medicine, and in the expression of thankfulness that comes back to you will lie a new joy for you in Rose growing.

We have a fine stock of varieties in the prettiest shades—light, medium and dark pink, yellow, bronze, cherry, red, crimson and white, all well started in pots and ready to take a conspicuous place in your garden.

GEORGE SMITH & SONS

Garden and Lawn Seeds

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