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SEEDS

**YOU CAN
RELY
ON**

**SPRING
1926**

American Seed Company

DETROIT, MICHIGAN

SPECIAL NOTICE

We make a specialty of supplying Market Gardeners with the best strains of seeds that can be produced. We are always on the alert for a better strain, and if we find it, we spare no expense in securing stock of it. We handle absolutely nothing that we do not believe to be the best obtainable. We do not claim to compete in prices with irresponsible parties, whose sole effort is to secure the lowest priced seeds, regardless of quality; such seeds are not cheap, but dear at any price. The first cost of seeds is insignificant, compared with time and labor that must be expended upon a growing crop. Quality is our first consideration, and the prices we offer are as low as first-class seeds can be sold for. It is our endeavor to maintain the prices quoted in this Catalogue throughout the season, but they are subject to change without notice.

How to Order and Remit—Read Carefully

Use the order sheet enclosed in Catalogue if possible. Write your name, post-office, shipping point or nearest express office, your County and State.

PREPAID ORDERS—We prepay postage on all vegetable and flower seeds, in packets, ounces, quarter pounds, half pounds and pounds, at prices quoted herein, to any point in the UNITED STATES, CANADA, SOUTH AMERICA or the WEST INDIES when CASH accompanies the order; except on BEANS, PEAS and CORN. This does not include these same articles as quoted in FIVE or TEN POUND lots. For such orders consult Parcel Post Rates below. We do not prepay postage on Beans, Corn, Peas, Farm Seeds, Onion Sets, Potatoes, Bulbs, Fertilizers, etc.

If wanted by Parcel Post, add postage. See Postal Rates below.

The postage rate to CANADA, SOUTH AMERICA and the WEST INDIES is 14 cents per pound.

BULK ORDERS OF SMALL SEEDS—WE WILL PAY the FREIGHT or EXPRESS CHARGES, our option, to your nearest railroad Station to any point in the UNITED STATES or CANADA on all orders amounting to TEN DOLLARS or more, provided the order is for SMALL SEEDS only, and cash accompanies order. This does not include PEAS, BEANS, CORN, POTATOES, ONION SETS, CLOVER SEED, GRASS SEED, VETCH, RAPE, IMPLEMENTS, FERTILIZERS, INSECTICIDES, BULBS, COW PEAS or GRAIN of any kind which are shipped at purchaser's expense. If there is only a slight difference between freight and express charges, we will send by EXPRESS in each instance. Remittances should be made by POSTAL MONEY ORDER, EXPRESS MONEY ORDER, CERTIFIED CHECK, or by REGISTERED LETTER.

C. O. D. ORDERS—If goods are to be sent C. O. D. or SIGHT DRAFT BILL OF LADING ATTACHED 25 per cent. of the amount must accompany the order.

Parties buying large quantities of any one variety will be quoted special prices on application.

All prices are Net, and while we do not think there will be any serious change, are made subject to market changes and prior sale.

Parcel Post Rate

Weight Limit—The weight limit within the first, second and third zones is now 70 pounds, and within all other zones 50 pounds.

Shipments of 20 pounds or over are cheaper if sent by Express beyond the third zone.

Domestic Parcel Post Rates Within U. S. and Possessions—Rates from Detroit, Mich.

Zone	1st lb. or Fraction	Each Add'l lb. or Fraction
1—50 miles of Detroit.....	7c	1c
2— 50- 150 miles of Detroit.....	7c	1c
3— 150- 300 miles of Detroit.....	8c	2c
4— 300- 600 miles of Detroit.....	9c	4c
5— 600-1000 miles of Detroit.....	10c	6c
6—1000-1400 miles of Detroit.....	11c	8c
7—1400-1800 miles of Detroit.....	13c	10c
8—All over 1800 miles of Detroit.....	14c	12c

If in doubt obtain your zone rate from your Postmaster.

Express and freight rates are cheaper in large quantities. We make no charge for delivery to depot or express office.

WE DO NOT WARRANT SEEDS

The fact that no reputable seedsman now warrants seeds in any respect being well known, renders it unnecessary for us to say very much on this point, as it must be apparent to every intelligent person that no seedsman can afford to send out poor or worthless seeds. There could be no more certain way of destroying his business. We beg to append the following notice:

The seeds offered in this Catalogue have been carefully grown, selected, cleaned and tested for germination, and we believe them to be first class in every respect, but we cannot guarantee the crop, as too many conditions enter into it; therefore, we give no warranty, express or implied, as to description, purity, productiveness or any other matter of any seeds, bulbs or plants we send out, and we will not be in any way responsible for the crop. If the purchaser does not accept the goods on these terms, they are to be returned at once, and if the money has been paid for them it will be refunded.

AMERICAN SEED CO. Detroit, Michigan

Choice Vegetable Seeds

Asparagus

CULTURE—Sow seed thinly in drills one foot apart early in the spring or fall after soaking seed in warm water for an hour. Use a rich, well worked light soil and when well up, thin plants to one inch apart and cultivate often until the plants are a year old.

Transplant or set out the roots in permanent bed, using the richest soil you have, thoroughly prepared and worked very deep. Set roots 4 inches deep and 18 inches apart in rows 4 to 6 feet apart. Cultivate frequently until plants meet in the rows. Use a plenty of stable manure or other fertilizer on bed before and after setting out roots, mixing well into soil.

PALMETTO—A very early maturing and prolific variety, producing an abundance of very large, deep green shoots of the best quality. Seed—Oz., 15c; ¼ lb., 30c; lb., \$1.00.

CONOVER'S COLOSSAL—This sort is one of the largest and most extensively used green varieties. Shoots bright green, sometimes tinged with purple at the top, very tender and of the best quality. Oz., 15c; ¼ lb., 30c; lb., \$1.00.

WASHINGTON—A vigorous growing and very productive variety which has been bred to resist the disease known as "Asparagus Rust." The most uniform in type of any of the so-called rust resistant varieties. The shoots are of large size, excellent quality and of rich deep green color tinted somewhat with purple at tips. Oz., 30c; ¼ lb., 90c; lb., \$3.00.

IMPROVED GOLDEN WAX

Beans

DWARF WAX PODDED

GOLDEN WAX, IMPROVED—The most popular of the wax varieties and one of the best. Very early and productive. Pods 4 to 4½ inches long. Seed white, much mottled brown. lb., 25c; 25 lbs., \$5.63; 100 lbs., \$17.50.

PENCIL POD BLACK WAX—The best of the black seeded wax varieties. Early. Pods 6½ to 7 inches. Stringless and of highest quality. 1 lb., 25c; 25 lbs., \$5.00; 100 lbs., \$16.00.

DAVIS WHITE KIDNEY WAX—Early and very productive. Pods large and flat. 6½ to 7 inches long. Seed white and kidney shaped. A market gardener sort. lb., 30c; 25 lbs., \$5.25; 100 lbs., \$22.50.

SURE CROP WAX—Selection from Currie's Rustproof wax, more hardy, little later. Pods flat and average an inch longer. Very desirable. lb., 25c; 25 lbs., \$5.00; 100 lbs., \$16.00.

WARDWELL'S KIDNEY WAX—A popular, early, gardeners variety. Pods large, 5½ to 6 inches long. Nearly stringless and of good quality. lb., 20c; 25 lbs., \$4.25; 100 lbs., \$15.00.

HODSON WAX—Hardy and productive though rather late. Holds up beans violet or purple in color. Withstands hot weather better than most wax sorts. lb., 25c; 25 lbs., \$5.00; 100 lbs., \$16.00.

UNRIVALED WAX—There is probably no variety of Wax Bean grown that has a greater all-round value than this one. It has a small plant, is very early, and bears enormous crop of pods about 5½ inches long, somewhat curved, semi-flat, rather slim, but fleshy, and of the finest texture and tenderness. The color is a translucent yellow. 1 lb., 25c; 25 lbs., \$5.00; 100 lbs., \$16.00.

DWARF GREEN PODDED

IMPROVED RED VALENTINE—A hardy, early standard sort. Medium green pods. Slightly stringy and of good quality. lb., 25c; 25 lbs., \$5.00; 100 lbs., \$16.00.

BURPEE'S STRINGLESS GREEN POD—Absolutely stringless, green pod. Pods 5 inches long, thick, round and creaseback. Tender and brittle. lb., 25c; 25 lbs., \$6.25; 100 lbs., \$20.00.

Dwarf Green Podded Sorts—Continued

BOUNTIFUL—Best of the flat podded stringless varieties. Pods $6\frac{1}{2}$ to 7 inches long. Very early, hardy and productive. Lb., 30c; 25 lbs., \$6.25; 100 lbs., \$22.50.

BLACK VALENTINE (Roi Des Noirs)—Seed black. An early productive gardeners variety. Plant more vigorous than Red Valentine and pods darker green. Pods about 6 inches long. Lb., 25c; 25 lbs., \$5.00; 100 lbs., \$16.00.

EARLY 6 WEEKS—An old standard sort very early with more or less strings. Medium quality. Lb., 25c; 25 lbs., \$5.00; 100 lbs., \$16.00.

REFUGEE OR 1000 TO 1—A fine snap bean valuable for either early or late planting. Often used for pickling. Lb., 25c; 25 lbs., \$5.00; 100 lbs., \$16.00.

GIANT STRINGLESS GREEN POD—Resembles Burpee's Stringless, though larger and longer. Early and of highest quality. 1 lb., 30c; 25 lbs., \$6.25; 100 lbs., \$20.00.

BOSTON PEA (Navy)—The navy bean of commerce. 1 lb., 15c; 25 lbs., \$3.15; 100 lbs., \$11.00.

TENNESSEE GREEN POD—Excellent dwarf snap bean. Prolific foliage dark green. Pods long and flat. Fine quality. 1 lb., 30c; 25 lbs., \$6.25; 100 lbs., \$20.00.

WHITE KIDNEY—A most excellent white kidney shaped field sort. Much used for shelling when pods turn yellow so beans are well developed. Lb., 25c; 25 lbs., \$5.00; 10 lbs., \$16.00.

Beans—Pole

GOLDEN CLUSTER WAX—Dense growth, very productive. Pods 6 to 7 inches long. Tender. Pods are light golden in color. Beans oval and white. Lb., 25c; 25 lbs., \$5.00; 100 lbs., \$16.00.

KENTUCKY WONDER (Old Homestead)—Pods are green, about 10 inches long and nearly round, fleshy stringless and one of fine flavor. Early and very productive. Lb., 25c; 25 lbs., \$5.00; 100 lbs., \$17.00.

DUTCH CASEKNIFE—Green snap pods, 7 to 8 inches long. Mid-season of fair quality. Beans very flat and ivory white. Lb., 25c; 25 lbs., \$5.00; 100 lbs., \$16.00.

BURGER'S GREEN POD (White Ky. Wonder)—A very early, white seeded variety of German origin. Pods 6 to 7 inches long. Very tender, fleshy and stringless. High quality. Color dark green. 1 lb., 25c; 25 lbs., \$5.00; 100 lbs., \$16.00.

WHITE CREASEBACK—A fine early green podded bean (pole) of rapid growth and very productive. The pods grow in clusters and are from 5 to 6 inches in length, perfectly round and deeply creased. They are very fleshy, stringless and of the highest quality. Lb., 25c; 25 lbs., \$5.00; 100 lbs., \$16.00.

RED SPECKLED CUT SHORT—A well known, late productive sort. Pods $3\frac{1}{2}$ to 4 inches long.

BOUNTIFUL

Color light green. Lb., 25c; 25 lbs., \$5.00; 100 lbs., \$16.00.

HORTICULTURAL POLE (October Bean)—An old, well known sort. Mid-season in maturity, hardy and productive. Pods 5 to 6 inches long. Lb., 25c; 25 lbs., \$5.00; 100 lbs., \$16.00.

LAZY WIFE—An excellent variety for home use. Can be used for cooking green or shelled for winter. Pods are broad, thick and stringless. 1 lb., 25c; 25 lbs., \$5.00; 100 lbs., \$16.00.

Pole Limas

WHITE SIEVA (Small)—Beans small and white on the order of Henderson's Bush Lima. Plant of large growth, very early and productive. 1 lb., 30c; 25 lbs., \$6.25; 100 lbs., \$22.50.

LARGE WHITE LIMA—A well known pole variety of tall vigorous growth. Pods are borne in clusters and are about 5 inches in length, broad and thin. 1 lb., 30c; 25 lbs., \$6.25; 100 lbs., \$22.50.

SEIBERT'S EARLY LIMA—In earliness, ease of shelling, size, beauty and quality of the green beans, this variety leads all other early limas for either the home garden or market. The vines are vigorous and remarkably productive. The pods are medium green, large, flat, about five inches long, moderately curved. The green shell beans are very large, very tender and of finest quality. 1 lb., 30c; 25 lbs., \$6.25; 100 lbs., \$22.50.

LIMA BEANS—Continued

STRIPED CREASEBACK OR GEORGIA CORNFIELD—If you want a bean to plant in your cornfield this is the best choice, producing long tender round pods, the seeds rather long and splotched. Lb., 25c; 25 lbs., \$5.00; 100 lbs., \$16.00.

FORDHOOK BUSH LIMA—Produces a large strong plant growing upright, keeping the pods off of the ground which prevents rot. Has a

very fine flavor. Lb., 45c; 25 lbs., \$10.00; 100 lbs., \$35.00.

HENDERSON'S BUSH—A hardy, very early and small type of lima. Much in favor with canners. Pods small and about 3 inches long. 1 lb., 30c; 25 lbs., \$6.25; 100 lbs., \$22.50.

BURPEE'S BUSH LIMA—Perhaps the best Bush Lima bean. Heavy yielder and sure cropper. Pods 4 to 5 inches long containing 3 to 5 beans. Large, flat and white of excellent quality. Fine for both market and home use. 1 lb., 30c; 25 lbs., \$6.25; 100 lbs., \$22.50.

BEETS--Table Variety

The best results are obtained on a deep, rich, sandy loam. If wanted very early, sow such sorts as Crosby's Egyptian and Detroit Dark Red in hotbeds and transplant, cutting off the outer leaves. For general crop sow in freshly prepared soil as soon as the ground will permit, in rows eighteen inches apart, covering about an inch deep and pressing the soil firmly over the seed. When the plants are well established thin four to six inches apart in the row.

For winter use the turnip varieties may be sown in June or July so as to mature late in the season. The roots are stored in a cellar and covered with sand to prevent wilting, or they may be kept outdoors in pits such as are used for apples and potatoes.

EXTRA EARLY EGYPTIAN—The earliest beet. Flat root, on ground. Flesh, dark purplish red, zoned a lighter shade. Oz., 10c; ¼ lb., 25c; lb., 75c.

ECLIPSE—First early sort. Spherical root, one half in ground. Skin smooth, of red violet color, bright red flesh, somewhat zoned. Brown red foliage. Oz., 10c; ¼ lb., 25c; lb., 70c.

CROSBY'S EGYPTIAN—Roots a flattened globe shape; skin dark red, flesh a trifle lighter in color and lightly zoned; tops small. Oz., 10c; ¼ lb., 25c; lb., 80c.

DETROIT DARK RED—Early sort. Root globe shaped, slightly tapering. Smooth skin, mahogany red flesh, crisp and sweet. One of the best sorts to store for winter. Oz., 10c; ¼ lb., 25c; lb., 90c.

HALF LONG BLOOD—Good second early sort and good keeper. Roots deep red, half long and smooth, distinctly zoned. Oz., 10c; ¼ lb., 25c; lb., 75c.

LONG SMOOTH BLOOD—A standard late variety. Roots about 12 inches long, smooth, rather slender. Flesh deep purplish red. Fine keeper. Oz., 10c; ¼ lb., 25c; lb., 75c.

SWISS CHARD (Lucullus)—Curled variety, large savoyed pale green leaves. Tender and thick stalks. Oz., 10c; ¼ lb., 25c; lb., 80c.

CRIMSON GLOBE—Early sort. Root medium sized, spherical, slightly longer than wide. Smooth skin. Red flesh, marbled with crimson stripes. Oz., 10c; ¼ lb., 25c; lb., 75c.

**EARLY BLOOD
TURNIP BEET**

**EARLY BLOOD
TURNIP** — Second early sort, turnip rooted, medium sized. Dark red flesh, solid and sweet. Black red foliage. Oz., 10c; ¼ lb., 25c; lb., 75c.

DWARF
IMPROVED

BRUSSELS SPROUTS

DWARF IMPROVED—About 20 inches high. Sprouts 2 inches in diameter and well rounded, fairly early. Oz., 20c; $\frac{1}{4}$ lb., 50c; lb., \$1.75.

BROCCOLI

EARLY LARGE WHITE FRENCH—This is considered the best sort for most sections. The plants are very hardy, vigorous and easily grown. The heads are white, compact, hard and of good quality. Oz., 60c; $\frac{1}{4}$ lb., \$1.75; lb., \$6.00.

MANGEL BEETS—Field Varieties

HALF ROSE SUGAR—A good high yielding variety for feeding. Skin rose, colored, flesh white. $\frac{1}{4}$ lb., 15c; lb., 45c.

MAMMOTH LONG RED—Long root, suitable for deep and peaty soils. Large top, red skin, white flesh, good keeper and heavy cropper. $\frac{1}{4}$ lb., 15c; lb., 45c.

GOLDEN TANKARD—Late with smooth skin, of yellowish red color. Flesh firm, white, long keeper. $\frac{1}{4}$ lb., 15c; lb., 45c.

CABBAGE

EARLY JERSEY WAKEFIELD—One of the most widely known and popular early varieties; heads cone shaped and very solid. Oz., 25c; $\frac{1}{4}$ lb., 80c; lb., \$2.75.

LATE FLAT DUTCH—A popular variety. Favorite for market and family use. Heads large. Oz., 25c; $\frac{1}{4}$ lb., 70c; lb., \$2.25 70c; lb., \$2.25.

LARGE LATE DRUMHEAD—Heads large, solid and a good keeper. Oz., 25c; $\frac{1}{4}$ lb., 70c; lb., \$2.25.

DANISH BALLHEAD—A good winter sort, hardy; heads round and solid. Oz., 30c; $\frac{1}{4}$ lb., 80c; lb., \$3.00.

GLORY OF ENKHUISEN—Medium early. Short stemmed. Heads large, round and very solid, with few outer leaves. Oz., 25c; $\frac{1}{4}$ lb., 80c; lb., \$2.75.

HOLLANDER—Medium sized heads, round and solid. A very hardy variety. Oz., 30c; $\frac{1}{4}$ lb., 80c; lb., \$3.00.

CHINESE CABBAGE (Pe Tsai)—Resembles Cos Lettuce as much as cabbage, though it has a decided cabbage flavor. Oz., 25c; $\frac{1}{4}$ lb., 80c; lb., \$2.75.

CHARLESTON WAKEFIELD—A little later than Early Jersey Wakefield, but with larger heads. Oz., 25c; $\frac{1}{4}$ lb., 80c; lb., \$2.75.

EARLY WINNINGSTADT—Medium early, heads solid, fine grained, cone shaped and pointed. Very productive and fine quality. Oz., 25c; $\frac{1}{4}$ lb., 70c; lb., \$2.25.

EARLY FLAT DUTCH—Earlier and heads smaller than Late Flat Dutch. A good variety. Oz., 20c; $\frac{1}{4}$ lb., 60c; lb., \$2.00.

EARLY SUMMER—Medium size heads, round somewhat flattened and solid. About 10 days later than Early Jersey, and is one of the best large sorts. Oz., 25c; $\frac{1}{4}$ lb., 70c; lb., \$2.25.

ALL SEASONS—Heads large, round and deep, can be planted early or for late crop. A good keeper. Oz., 30c; $\frac{1}{4}$ lb., 90c; lb., \$3.00.

SUREHEAD—All head. A good late cabbage of the Flat Dutch type. Heads large. Oz., 25c; $\frac{1}{4}$ lb., 70c; 1 lb., \$2.25.

SUCCESSION—One of the best cabbages, heads large and somewhat flat; 10 days later than Early Summer. Oz., 30c; $\frac{1}{4}$ lb., 90c; lb., \$3.00.

COPENHAGEN MARKET—Almost as early as Early Jersey Wakefield. Short stems, heads large round and solid. Oz., 40c; $\frac{1}{4}$ lb., \$1.25; lb., \$4.00.

MAMMOTH ROCK RED—A most desirable variety for pickling. Heads large, round, solid and of a deep red color. Oz., 30c; $\frac{1}{4}$ lb., 90c; lb., \$3.00.

AMERICAN SAVOY—An excellent main crop variety, heads large, showy and finely crinkled. Oz., 30c; $\frac{1}{4}$ lb., 90c; lb., \$3.00.

FOTTER'S EARLY DRUMHEAD—A large, solid round head variety to follow Charleston and Wakefield.

VOLGA—A fine second early main crop. Round as a ball with a short stem.

ALL SEASONS

COLLARDS

GEORGIA OR SOUTHERN—Plant 2 to 3 feet high, forming a cluster of tender, undulated leaves at the top of rather long stem; used as "greens" in the South and West. Oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 85c.

CARROTS

Rich in important vitamins, carrots should be eaten frequently. When pulled fresh and young the roots are tender and delicious.

CHANTENAY—This is a half long variety, good medium early sort with half long stump root. Roots about 6 inches long, very thick, smooth and of a deep orange red color. Oz., 15c; $\frac{1}{4}$ lb., 35c; 1 lb., \$1.25.

DANVERS HALF LONG—The best known second early variety. Roots 6 to 8 inches long, tapering to a blunt point; flesh deep orange, tender and good quality. Oz., 15c; $\frac{1}{4}$ lb., 35c; lb., \$1.10.

LONG ORANGE—An excellent intermediate variety. Roots 12 inches long, about 3 inches broad at the crown, tapering regularly to a point, deep orange color. Oz., 15c; $\frac{1}{4}$ lb., 30c; lb., \$1.00.

CHANTENAY

NANTE'S "TRUE FRENCH"—Roots 6 to 8 inches long, with blunt end, smooth and of bright orange color. Flesh red, sweet and mild, almost coreless. Oz., 15c; $\frac{1}{4}$ lb., 35c; lb., \$1.10.

OXHEART OR GUERANDE—Roots about 5 inches long, very stout and thick, ending in an abrupt, small tap root, small top and easily harvested. Color bright orange. Oz., 15c; $\frac{1}{4}$ lb., 30c; lb., \$1.00.

LARGE WHITE BELGIUM—Large, white rooted, with green tops; fine quality, grown exclusively for stock. Oz., 15c; $\frac{1}{4}$ lb., 35c; lb., 75c.

CORELESS—As its name implies, the roots are coreless and are highly flavored. Oz., 15c; $\frac{1}{4}$ lb., 35c; lb., \$1.25.

EARLY SCARLET HORN—An excellent variety for early forcing. Grows with a small top, is very fine grained and of good flavor. Oz., 15c; $\frac{1}{4}$ lb., 35c; lb., \$1.10.

LONG ORANGE

CHICORY

LARGE-ROOTED LONG SMOOTH (Magdeburg)—Sow Chicory seed as early in the spring as the ground can be worked, in drills half an inch deep and fifteen inches apart, and in mellow soil. The after-culture is the same as for Carrots. In the autumn the plants will be ready for blanching, when it is used as a salad. The dried roots are used as a substitute for and adulterant of coffee. Oz., 20c; $\frac{1}{4}$ lb., 50c; lb., \$1.75.

WITLOOF CHICORY or FRENCH ENDIVE—A delicious vegetable, very easily grown. The tender white stalks which are used for eating are grown from roots which can be raised from seed sown early in June, in drills. In November the roots are dug and the tops cut off, leaving about one and a half inches of the leaf stalks. These roots are then planted out of doors for use the following spring, or they can be forced in boxes inside. In either case the roots are set in sand or soil in upright positions with tops about six inches below the surface. For indoor growing the boxes can be set in the cellar or other cool place. The tender shoots can be used as a salad raw, or are delicious cooked. Oz., 20c; $\frac{1}{4}$ lb., 60c; lb., \$2.25.

CHERVIL

CURLED—For flavoring and garnishing soups and salads. Oz., 20c; $\frac{1}{4}$ lb., 55c; 1 lb., \$2.00.

EARLY SNOWBALL

Cauliflower

EARLY SNOWBALL—The best and most popular early variety. Heads very early, of medium size, firm, solid and very white; plant compact in growth with few short, upright leaves. Oz., \$2.00; ¼ lb., \$7.00.

EARLY DWARF ERFURT—One of the best for general cultivation and produces good sized creamy white heads. Seldom fails to produce a good head. Oz., \$2.00; ¼ lb., \$7.00.

DANISH GIANT—An ideal variety for summer use as it will stand more drought and heat than any other kind. Heads are large, snow white and solid. Oz., \$2.00; ¼ lb., \$7.00.

LARGE ALGIERS—A very good variety that has proven itself a wonderful producer of large white heads that bring the highest prices on any market. Heads are tender and of good flavor. Oz., 85c; ¼ lb., \$2.25.

Celery

One ounce of seed will produce about three thousand plants. Celery can be successfully grown with little labor in any good garden soil. Use plenty of manure or high grade fertilizer; it delights, however, in low moist bottom land or well drained muck land. It is usually grown as a second crop.

GOLDEN YELLOW SELF BLANCHING—This is the standard celery for early use. It is in condition as early in the fall as any and we have yet to find a strain better in quality and appearance than our stock of Golden Yellow Self Blanching. It is excellent for the home garden. Plants of medium size, compact and stocky, with yellowish green foliage. As they mature the inner stems and leaves turn beautiful golden yellow so that blanching is effected at a minimum expenditure of time and labor. Its handsome color, crispness, tenderness, freedom from stringiness, and fine nutty flavor have established it as a superior first early sort. Oz., 75c; ¼ lb., \$2.25.

WHITE PLUME—A handsome, very early variety. The leaves are light, bright green at the base, shading nearly white at tips. As the plants mature, the inner stems and leaves turn white and require to be earthed up but a short time before they are in condition for use. Suitable for the home garden. Oz., 30c; ¼ lb., 90c.

CELERIAC—Turnip rooted celery. Large turnip like roots that keep well for winter use.

WINTER RELIANCE—This very desirable variety is considered the most attractive in color and best in quality of late keeping sorts. Oz., 30c; ¼ lb., 90c.

GIANT PASCAL—This is a green leaved variety developed from the Golden Yellow Self Blanching and we recommend it as being of the very best quality for fall and early winter use for the home garden and market. It blanches to a beautiful yellowish white color, is very solid and crisp, and of a fine nutty flavor. The stalks are of medium height, very thick, the upper portion nearly round but broadening and flattening toward the base. With high culture this variety will give splendid satisfaction as a large growing sort for fall and winter use. In the south it is prized more than almost any other kind. Oz., 40c; ¼ lb., \$1.25.

FRENCH'S SUCCESS—A fine keeping Winter White Celery. Oz., 30c; ¼ lb., 90c.

OLD CELERY SEED—Used for flavoring. Oz., 10c; ¼ lb., 20c.

WHITE PLUME

CUCUMBERS

In field culture, plow furrows four feet apart and similar ones at right angles to the first. At each intersection drop a shovelful or more of well-rotted manure which should be well mixed with the soil. Many growers omit every sixth or eighth row, thus forming paths for the distribution of manure and gathering the fruit.

In order to obtain the largest yield of cucumbers, the soil should be well enriched with well-rotted manure, but an abundance of good fruit can be raised on any rich garden soil. Plant the seed not over an inch deep in hills four to six feet apart each way, dropping fifteen to twenty seeds in a hill. After the plants begin to crowd and danger from the striped beetle is pretty well over, thin to three plants to the hill. Give frequent but shallow cultivation until the plants make runners so long that this is impracticable.

CHICAGO PICKLING

DAVIS PERFECT—An extra long, dark green type of white spine. Retains its color and good qualities long after being picked. A good shipper. Oz., 15c; ¼ lb., 40c; lb., \$1.25.

SNOW'S PERFECTED PICKLING—One of the best formed and productive sort, early, small, square ended and dark green. We have a staring of this unsurpassed by any. 5x2¼ in. Oz., 15c; ¼ lb., 35c; lb., \$1.10.

CHICAGO PICKLING—A good pickling sort, very uniform, productive and good color. We have an excellent strain. 6x2¼ in. Oz., 15c; ¼ lb., 35c; lb., \$1.10.

EARLY FRAME OR SHORT GREEN—Vigorous and productive. Medium size and medium early. Good for pickling and slicing. 6½x2½ in. Oz., 15c; ¼ lb., 35c; 1 lb., \$1.10.

EARLY FORTUNE—Another of the White Spine family. Early and very productive. Disease resistant, fruit 9 inches long. Flesh white, very firm and crisp with very few seeds. Color dark green. 9x2½ in. Oz., 15c; ¼ lb., 40c; lb., \$1.25.

KLONDIKE—A medium early strain of the White Spine. Fruits full uniform. Color dark green. 7x2¾ in. Oz., 15c; ¼ lb., 40c; lb., \$1.25.

EARLY WHITE SPINE—The favorite variety with nearly all gardeners and truckers for early and main crop. The fruits are smooth, of good shape, splendid deep green color, to whitish at the tip end. Oz., 15c; ¼ lb., 35c; lb., \$1.25.

BOSTON PICKLING—Sometimes called Green Prolific. Fruit short, smooth and bright green, very productive, making a good pickle. A little shorter and thicker than most pickling sorts. 6x2½ inches. Oz., 15c; ¼ lb., 35c; 1 lb., \$1.10.

EARLY GREEN CLUSTER—Very early, fruit short, chunky, small and born in clusters in the center of the plant. Light green in color. Very prolific. 5x2¼ inches. Oz., 15c; ¼ lb., 35c; 1 lb., \$1.25.

WHITE SPINE, EVERGREEN—An extra long type of White Spine. One of the best cucumbers on the market and a favorite among market gardeners because of its fresh and inviting appearance when displayed for sale. Fruits are dark green in color. Mid-season. 10x2¼ inches. Oz., 15c; ¼ lb., 40c; lb., \$1.25.

IMPROVED LONG GREEN—A late, well known sort. 12 to 14 inches long. Color is dark green. Flesh white. Our stock of this is excellent. 12x2½ in. Oz., 20c; ¼ lb., 45c; lb., \$1.50.

KLONDIKE

GOLDEN BANTAM, STOWELL'S EVER GREEN, COUNTRY GENTLEMAN

Sweet or Sugar Corn

MAMMOTH WHITE CORY—The great popularity of this extra early Sweet Corn is due to the fact that it was successfully bred for three important qualities—earliness, size, sweetness. Early as the earliest corn; the ears are as long with two to four more rows of kernels set close, so there is no loss of space in the cob. Grains are of medium size, broad, very white and of high table quality. Lb., 25c; 10 lbs., \$2.25; 100 lbs., \$20.00.

STOWELL'S EVERGREEN—The great standard main crop variety of Sweet Corn. The stalks are strong and vigorous and 7 to 8 feet high, and bear ears 8 inches long, with 16 or more rows of the finest sugary grains. Lb., 30c; 10 lbs., \$2.50; 100 lbs., \$22.50.

COUNTRY GENTLEMAN—Is a late main crop variety, which should find a place with every grower for home or market. Ears are 7 to 9 inches long borne on stalks 6 to 7 feet high. Grains are small and rather round and crowded together on the cob. Deliciously tender and sweet. 1 lb., 30c; 10 lbs., \$2.50; 100 lbs., \$22.50.

GOLDEN GIANT—A good second early sort, with yellow grain. Maturing about same time as Kendals Giant. Lb., 30c; 10 lbs., \$2.50; 100 lbs., \$22.50.

GOLDEN EVERGREEN—One of the best varieties for all purposes. Sweet and tender. Lb., 30c; 10 lbs., \$2.50; 100 lbs., \$22.50.

GOLDEN BANTAM—This is an early sweet corn with golden yellow grain, very tender and of excellent quality. Ears are 8-rowed, 6 to 7 inches long and of the medium size found most suitable for the table. Lb., 25c; 10 lbs., \$2.25; 100 lbs., \$20.00.

CHARLEVOIX—An early or intermediate, yellow grained sweet corn of distinctive merit. Ears about seven inches long, usually 12-rowed and when in condition for use are light creamy yellow in color. Grains rather short. Lb., 30c; 10 lbs., \$2.50; 100 lbs., \$22.50.

EARLY MINNESOTA—Second early sort. Ears about 8 inches long, 8-rowed; kernels very broad, white, sweet and tender, not shrinking much in drying. Lb., 25c; 10 lbs., \$2.25; 100 lbs., \$20.00.

EARLY EVERGREEN—Early sort with juicy, tender kernels. Lb., 25c; 10 lbs., \$2.25; 100 lbs., \$20.00.

FIELD VARIETIES

EXTRA EARLY ADAMS—It is not really a sweet corn, but more like White Flint corn, but it makes pretty fair roasting ears if not allowed to get too old. Very early. Lb., 15c; 10 lbs., \$1.25; 100 lbs., \$11.00.

EARLY ADAMS—Similar to the Extra Early Adams except that it is somewhat later. Lb., 15c; 10 lbs., \$1.25; 100 lbs., \$11.00.

EARLY GOLDEN DENT or PRIDE OF THE NORTH—The ears are of excellent shape, tapering gradually to tip, length about 10 inches, kernels firm on cob, 18 to 24 with narrow space between rows. Lb., 10c; 10 lbs., 75c; 100 lbs., \$7.00.

CHARLEVOIX

CRESS As early in spring as the ground can be worked sow the seed in rich, well prepared soil, in shallow drills about sixteen inches apart, covering with about one-half inch of fine soil firmly pressed down. When the young plants are well started thin 4 to 6 inches apart in the row. For succession plant every two weeks, thinning out as required for use.

CURLED or PEPPER GRASS—The leaves of this small salad are much frilled or curled, and are used for garnishing. It is also desirable with lettuce, to the flavor of which its warm, pungent taste makes a most agreeable addition. The plant is of rapid growth, about one foot high. Oz., 10c; ¼ lb., 25c; lb., 90c.

TRUE WATER—This is a distinct variety of cress with small, oval leaves. It thrives best when its roots and stems are submerged in water. A fair growth may be obtained in soil which is kept wet but does best when grown along moist banks or in tubs in water-covered soil. It is one of the most delicious of small salads and should be planted wherever a suitable place can be found. The seed is usually sown and lightly covered in gravelly, mucky lands along the borders of small, rapid streams. The plants will need no subsequent culture, as under favorable conditions they increase very rapidly by self-sown seed and extension of the roots. When gathered for the market the shoots should be cut, not broken off. In summer it is best to cut them closely, the oftener the better. Oz., 35c; ¼ lb., \$1.00; lb., \$3.50.

EGG PLANT

Seed should be started in hotbed, for in this, as in all semi-tropical plants, it is important to secure a rapid and continuous growth from the first, transplant three or four inches apart, carefully transplant to open ground, setting two and one-half feet apart.

NEW YORK IMPROVED PURPLE—The favorite variety. Spineless. Plant large and producing four to six large oval fruits of dark purple color. Oz., 45c; ¼ lb., \$1.25; lb., \$5.00.

BLACK BEAUTY—Earlier and nearly as large as New York Purple. Fruit dark purple. Holds its color for a long time. Oz., 45c; ¼ lb., \$1.25; lb., \$5.00.

ENDIVE

One of the best salads for fall and winter use. Endive is not only much used for salads and garnishing but is

GREEN CURLED ENDIVE

IMPROVED
LARGE PURPLE

also desirable for greens and for flavoring soups and stews.

Sow in June or July in drills fourteen to twenty inches apart and when well started thin the plants to one foot apart.

GREEN CURLED—One of the largest sorts, half late. Long green leaves, finely curled; hardy sort for autumn use. Oz., 15c; ¼ lb., 30c; lb., \$1.00.

MOSS CURLED—Second early sort, not very productive, but of a good creamy white color. Useful and extensively grown. Oz., 15c; ¼ lb., 30c; lb., \$1.00.

BROAD LEAVED BATAVIAN—One of the best varieties for salad, leaves broad, more or less twisted and waved, bright deep green. Oz., 15c; ¼ lb., 30c; lb., \$1.00.

EVER WHITE CURLED—The plants are moderately dense, with divided leaves which are very light yellowish green in color, even the outer ones being very light. This variety blanches readily to an attractive creamy white. Oz., 15c; ¼ lb., 30c; lb., \$1.00.

FENNEL

FLORENCE—Oz., 15c; ¼ lb., 35c; lb., \$1.25.

FETTICUS OR CORN SALAD

Oz., 15c; ¼ lb., 30c; 1 lb., \$1.25.

SWEET HERBS

	Oz.	¼ lb.	Lb.
Anise	\$.15	\$.35	\$1.25
Basil, Sweet	.20	.65	2.25
Borage	.15	.40	1.50
Caraway	.15	.25	1.00
Fennel, Sweet	.10	.25	.80
Dill, Mammoth	.15	.25	.65
Fennel, Florence	.15	.35	1.25
Marjoram, Sweet	.20	.60	2.00
Roquette	.15	.40	1.50
Sage, Broad Leaf	.25	.80	2.75
Savory, Summer	.20	.50	1.75
Thyme	.35	1.00	3.50

TALL GREEN CURLED SCOTCH
KALE

TALL GREEN CURLED SCOTCH—A most vigorous and spreading variety; leaves are large and plain in center but cut and frilled at the edges, color is bluish-green. Oz., 15c; ¼ lb., 35c; lb., \$1.10.

GREEN CURLED DWARF—Very hardy variety, about 1 to 1½ feet high, spreading growth, finely curled, long leaves. Can be used as a vegetable or for garnishing. Oz., 15c; ¼ lb., 35c; lb., \$1.10.

KOHL RABI

WHITE VIENNA—Early sort, giving a spherical bulb of pale green color. White flesh. Can be used in 2½ months after being planted. Oz., 25c; ¼ lb., 75c; lb., \$2.50.

LARGE GREEN or WHITE—Quite hardy and productive. Grown mostly for stock feeding. Oz., 20c; ¼ lb., 65c; lb., \$2.25.

EARLY PURPLE VIENNA—Handsome early variety, best for garden culture. Small tops, bulbs medium size, of purple color. Flesh white. Oz., 25c; ¼ lb., 75c; lb., \$2.50.

LEEK

Seed should be sown in June and the plants should stand 6 inches apart in rows 2 feet apart. As the plants attain full growth draw soil up about the stems as this not only blanches the stalk, but also gives a more tender quality.

AMERICAN FLAG—The favorite variety, of large size and good quality. Oz., 20c; ¼ lb., 65c; lb., \$2.25.

CARENTAN—The largest variety, although stems are not so long. Oz., 25c; ¼ lb., 75c; lb., \$2.50.

Leaf Lettuce

GRAND RAPIDS (B. S.)—A loose-leaved forcing lettuce. Leaves closely crumpled, of light green color, crisp and tender. Popular sort. Oz., 20c; ¼ lb., 60c; lb., \$2.00.

BLACK SEEDED SIMPSON (B. S.)—One of the most popular varieties. Will succeed almost anywhere. Loose heading variety, Always reliable. Leaves are broad, much blistered and crumpled. Color light yellowish-green. Oz., 20c; ¼ lb., 50c; lb., \$1.75.

EARLY CURLED SIMPSON (W. S.)—Loose-heading variety of good size. Leaves broad, crumpled and frilled at the edge. Good market variety. Oz., 20c; ¼ lb., 50c; lb., \$1.75.

PRIZEHEAD (W. S.)—A crisp and tender loose-leaved non-heading sort and one of the most popular. Frilled at the border of leaves. Good quality. Oz., 20c; ¼ lb., 50c; lb., \$1.75.

DETROIT (M. G.) FORCING—Oz., 20c; ¼ lb., 60c; lb., \$2.00.

HEADING VARIETIES

NEW YORK OR WONDERFUL (W. S.)—A large late sort, cabbage heading variety, with large, crumpled, dark green leaves. Similar to N. Y. cabbage. Oz., 25c; ¼ lb., 75c; lb., \$2.50.

BIG BOSTON (W. S.)—Good sort, suitable for general cultivation. Head large, flattened of medium size. Leaves light green, wavy and tinged with red at the edges. Vigorous and hardy. Oz., 20c; ¼ lb., 65c; lb., \$2.25.

IMPROVED HANSON (W. S.)—One of the reliable, sure heading sorts. A fine variety for midsummer planting outside, as it withstands the hot season better than most sorts. Oz., 20c; ¼ lb., 45c; lb., \$1.75.

CALIFORNIA CREAM BUTTER—One of the best summer varieties. Heads good size and solid. Beautiful appearance, buttery flavor. Oz., 20c; ¼ lb., 65c; lb., \$2.25.

ICEBERG

LETTUCE—Continued

ICEBERG (W. S.)—A large late, cabbage heading variety. Heads very firm, hard and well blanchd. Color medium green with faint brown tracing on the border. Good quality. Oz., 25c; ¼ lb., 75c; lb., \$2.50.

MAMMOTH BLACK SEEDED BUTTER—Large hard head. A favorite everywhere. Oz., 20c; ¼ lb., 65c; lb., \$2.25.

WHITE SUMMER CABBAGE—Green, very hardy, popular. Oz., 25c; ¼ lb., 65c; lb., \$2.25.

TENNIS BALL—Black Seeded. One of best standard sorts. Oz., 20c; ¼ lb., 65c; lb., \$2.25.

UNRIVALED—A light green strain of Big Boston. Oz., 25c; ¼ lb., 75c; lb., \$2.50.

MAY KING (W. S.)—A good frame lettuce, quick growing. Medium sized head, leaves pale green, edges tinged with brown. Quality fine. Oz., 20c; ¼ lb., 65c; lb., \$2.25.

SALAMANDER (B. S.)—One of the most popular American varieties. Heads of medium size, very solid. Leaves straight on the edges, but crumpled. Medium green color, quality fine. Succeeds under most trying conditions. Oz., 20c; ¼ lb., 65c; lb., \$2.25.

HARDY GREEN WINTER—Oz., 20c; ¼ lb., 65c; lb., \$2.25.

EARLY WHITE SELF FOLDING (Romaine)—Oz., 20c; ¼ lb., 60c; lb., \$2.00.

MUSKMELONS

GREEN FLESHED VARIETIES

EXTRA EARLY HACKENSACK—A selection from the old Hackensack, maturing about a week earlier. Oz., 15c; ¼ lb., 35c; lb., \$1.25.

NETTED GEM or ROCKY FORD—A splendid small melon, fruit oblong in shape, dark green, ribbed and thickly netted; flesh light green and of fine quality. Oz., 15c; ¼ lb., 35c; lb., \$1.25.

BIG BOSTON

LARGE GREEN NUTMEG—One of the large green-meated sorts. Oz., 15c; ¼ lb., 35c; lb., \$1.25.

HACKENSACK or TURK'S CAP—Of the large green-meated melons, the best type known is the Hackensack. The regular Hackensack is about like Perfection in size, but is green-fleshed. It is large in size, fine quality and fairly early. Oz., 15c; ¼ lb., 35c; lb., \$1.25.

ORANGE FLESHED VARIETIES

HOODOO OR HEARTS OF GOLD—A good small, midseason variety. Fruit round, densely covered with a fine gray netting. Flesh thick, ripening to the rind, with small seed cavity. A good shipper. Oz., 15c; ¼ lb., 40c; lb., \$1.50.

OSAGE OR MILLER'S CREAM—A large, main crop melon of superior quality; fruit dark green, covered with a shallow grey netting. Flesh rich orange-salmon, exceedingly thick, small seed cavity. Oz., 15c; ¼ lb., 40c; lb., \$1.50.

BENDER'S SURPRISE—This melon is close kin to Irondequoit, and is a selection from Surprise. It differs from that variety in being more oblong, more full and rounded at the ends, but not quite as early. Oz., 20c; ¼ lb., 60c; lb., \$1.75.

PAUL ROSE—Known as Petoskey. An oblong melon of the Osage type, being smaller. The fruits are deep green, slightly ribbed and fairly netted. Oz., 15c; ¼ lb., 40c; 1 lb., \$1.50.

DEFENDER—Quite identical with Burrell's Gem, medium size, oval shaped, ribbed and well netted. Flesh deep salmon and of fine flavor. Oz., 15c; ¼ lb., 40c; lb., \$1.50.

HONEY DEW—A new melon of the Casaba type. Matures with Osage and is an excellent shipping and keeping sort. Oz., 20c; ¼ lb., 60c; lb., \$1.75.

TIP TOP—An excellent melon for home use. Varies from round to oblong, rather large in size and a little late in maturing. Skin pale green. Flesh rich deep salmon, sweet and spicy. Oz., 15c; ¼ lb., 40c; lb., \$1.50.

EMERALD GEM—Medium sized, salmon-fleshed, fine quality. Oz., 15c; ¼ lb., 35c; lb., \$1.25.

PRINCESS—Oz., 15c; ¼ lb., 40c; lb., \$1.50.

ROCKY FORD MUSKMELON

WATERMELONS

HARRIS EARLY—A medium sized, extra early melon, similar to Coles Early. Oz., 15c; $\frac{1}{4}$ lb., 25c; lb., 75c.

PEERLESS OR ICE CREAM—Early, medium size and one of the best for growing in the North. See white. Oz., 15c; $\frac{1}{4}$ lb., 25c; lb., 75c.

KLECKLEY SWEET (Monte Cristo)—One of the best melons on the market. Rind thin, quality good, but will not ship to distant markets. Oz., 15c; $\frac{1}{4}$ lb., 30c; lb., \$1.00.

TOM WATSON—Probably the best shipping melon, and one of the best main crop sorts. Seeds brown. We have fine stocks of this variety, unsurpassed by any seedsmen. Oz., 15c; $\frac{1}{4}$ lb., 30c; lb., \$1.

SWEETHEART—A good shipper with tough rind. Color light green. Flesh bright red and fair quality. Seeds black. Oz., 15c; $\frac{1}{4}$ lb., 25c; lb., 75c.

GEORGIA RATTLESNAKE or GYPSY—Large and oblong, rind tough and a pale color, light green. Seeds white. An attractive and good shipper. Oz., 15c; $\frac{1}{4}$ lb., 25c; lb., 75c.

PRESERVING CITRON. Red-seeded. Most desirable for preserves; flesh solid and white. Oz., 15c; $\frac{1}{4}$ lb., 30c; lb., \$1.00.

FLORIDA FAVORITE—Oblong shape and grows to a fair size; rind light green with irregular stripes of a dark green, ten days ear-

TOM WATSON

lier than Kolbs Gem. Fine quality. Seeds white. Oz., 15c; $\frac{1}{4}$ lb., 25c; lb., 75c.

ALABAMA SWEET—Fairly early, oblong in form, of large size. Skin medium green, irregularly striped a dark green, flesh bright scarlet, tender and sweet; seed white. Has a tough rind and makes a good shipper. Oz., 15c; $\frac{1}{4}$ lb., 25c; lb., 75c.

CULTURE

One ounce of seed will plant thirty hills, three pounds to the acre. About the middle of April is the proper time to plant melons in this section. Cultivate like cantaloupes, giving more room; eight feet apart each way, from six to ten seeds, one inch deep, and thin out to three of the best plants. A light, sandy soil, with plenty of sun is the best for watermelons.

We supply about 5000 critical Market Gardeners in and around Detroit from year to year. There must be a reason. If you will give us a trial order we feel sure we can convince you that we sell only the Best Seed.

MUSTARD

The leaves are used as a salad or may be boiled like spinach. Sow seed in any good garden soil early in the spring, in rows $1\frac{1}{2}$ to 2 feet apart and when well up thin out the plants so as to stand 8 to 10 inches apart. By making several sowings a week or so apart, the fresh tender leaves may be had throughout the season.

One ounce of seed will sow 50 feet of row

SOUTHERN GIANT CURLED—Is highly esteemed in the South, where the seed is sown in the fall and plants used early in spring as a salad. Seeds brown. Plants are 2 feet high and produce large bunches of tender green leaves. Oz., 10 cents; $\frac{1}{4}$ lb., 25 cents; lb., 75c, postpaid.

CHINESE—A giant curled variety with leaves of large size. The quick growth insures tenderness and mildness of flavor. Oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 75c, postpaid.

WHITE ENGLISH—Leaves are light green, mild, and tender when young. Seed light yellow in color and is used in pickles. Oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 60c, postpaid.

GIANT CURLED MUSTARD

OKRA, or GUMBO

Very wholesome. The pods, when young, make fine soup and are also used in mixed vegetable soups. Plant seed after the ground is warm and dry in drills 3 feet apart, thinning the young plants to 1 foot apart. Make early and late sowing to secure a supply throughout the season. Easy to grow in any good garden soil.

One ounce of seed will sow 40 feet of drill.

WHITE VELVET—Distinct in appearance; the large pods are perfectly round, smooth, and attractive velvety white, of superior flavor and tenderness. Plant dwarf, of compact branching growth; very prolific. Oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 60c, postpaid.

PERKINS' MAMMOTH—Plant dwarf; is very attractive. Produces beautiful, long, slender, deep green pods, which remain tender a long time. An extra-good variety. (See illustration alongside.) Oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 60c, postpaid.

DWARF WHITE—Excellent prolific sort. Oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 60c.

PERKINS MAMMOTH

WE are always on the alert to furnish our customers with the best strains of seeds, recognizing thoroughly that in no human effort is quality more essential to the growers success and the proportionate cost less than in the difference in cost of good and poor seed. The seeds offered in this catalog have been carefully grown, selected, cleaned and tested for germination, and we believe them to be first class in all respects. We solicit your orders in the firm faith that we can render you meritorious service.

ONIONS

Culture—Onion seed should be sown as early in the spring as possible to get the ground in shape, even though the weather is cold. Thorough preparation of the soil is one of the most essential points in successful Onion-growing. Onions delight in a rich, deep, sandy loam, but excellent yields can be obtained from heavier soils properly fertilized. Sow the seed in drills 12 to 14 inches apart and about $\frac{1}{4}$ to $\frac{1}{2}$ inch deep. After they are well started, or about 3 to 4 inches high, thin out to stand 2 to 4 inches apart, keeping them well hoed and free from weeds at all times.

EARLY RED FLAT—Very early, mild flavored and of medium size. Bulbs same shape and color as Red Wethersfield, but matures two weeks earlier. Oz., 50c; $\frac{1}{4}$ lb., \$1.75; lb., \$6.00.

LARGE RED WETHERSFIELD—One of the oldest and best known types of onion. Very productive. Oz., 60c; $\frac{1}{4}$ lb., \$2.25; lb., \$8.00.

MICHIGAN YELLOW GLOBE—A popular variety in Michigan. Resembles Southport Yellow Globe. Oz., 60c; $\frac{1}{4}$ lb., \$2.00; lb., \$7.50.

YELLOW GLOBE DANVERS—Early, bulb rather spherical, short top. Outer reddish brown skin. Long keeping sort. Oz., 60c; $\frac{1}{4}$ lb., \$2.25; lb., \$8.00.

YELLOW STRAUSBURG—The most popular variety for growing yellow onion sets. Oz., 50c; $\frac{1}{4}$ lb., \$1.75; lb., \$6.00.

SOUTHPORT WHITE GLOBE—An exceedingly mild onion with pure white delicate skin. Usually commands highest market price. Oz., 60c; $\frac{1}{4}$ lb., \$2.25; lb., \$8.00.

YELLOW
GLOBE

WHITE PORTUGAL OR SILVERSKIN—This beautiful white onion is a splendid sort for growing white onion sets, pickles and for early bunching green onions; for any one or all of these purposes it is extensively planted by growers who produce the varieties named as large white onions for fall and early winter use. Oz., 60c; $\frac{1}{4}$ lb., \$2.25; lb., \$8.00.

PRIZETAKER—A good keeper. Flesh pure white, mild in flavor. Oz., 55c; $\frac{1}{4}$ lb., \$2.00; lb., \$7.50.

ITALIAN ONION SEED

WHITE QUEEN—Remarkable for earliness and very mild flavor, it is small and white skinned. Oz., 40c; $\frac{1}{4}$ lb., \$1.50; lb., \$5.00.

WHITE BUNCHING—Oz., 50c; $\frac{1}{4}$ lb., \$1.60; lb., \$7.00.

WHITE BARLETTA (extra early)—Oz., 40c; $\frac{1}{4}$ lb., \$1.50; lb., \$5.00.

Onion seed may be sown as soon as the ground can be prepared. If extra large onions are desired in northern latitudes, seed may be sown in hot-beds or indoor boxes. It is best to transplant them into paper pots and allow their roots to become well established before setting them in the garden. By this method such varieties as Prizetaker can be grown to extraordinary size. Amateurs can thus produce in their own gardens in the short northern season, bulbs much larger than the so-called Spanish onions grown in the South and of the same mild flavor. It should be attempted only where the soil is favorable and irrigation possible. If onion seeds are sown in the open at the same time onion sets are put in the ground, the home garden may enjoy young onions from seed in mid-summer, thinning out the rows for this purpose. If it is desired to mature onions for winter use and storage, one of the standard globe varieties should be chosen as they are the best keepers.

MICHIGAN YELLOW GLOBE

ONION SETS

Red Bottom Sets, Yellow Bottom Sets, White Bottom Sets. Best quality. The kind you want to plant. Ask for prices.

GRADUS OR PROSPERITY

PEAS

FIRST AND BEST—A standard extra early white pea. Height 2½ feet. Pods small, single or in pairs. Good crop of first class quality. Lb., 20c; 25 lbs., \$4.25; 100 lbs., \$15.00.

ALASKA—Height 2½ feet. Very early. Distinct pale green foliage. Pods straight. Seed of good green color. Favorite for canners. Lb., 20c; 25 lbs., \$4.25; 100 lbs., \$16.00.

***GRADUS OR PROSPERITY**—Heights 2½ to 3 feet. A standard early sort, large podded variety. Popular with market gardeners. Lb., 30c; 25 lbs., \$6.25; 100 lbs., \$22.50.

***THOMAS LAXTON**—Height 3 feet. Fine first early sort, with very long pods, rich deep green. Excellent flavor, very prolific. Lb., 25c; 25 lbs., \$5.75; 100 lbs., \$20.00.

***NOTT'S EXCELSIOR**—An extra early, standard pea. Height 1 foot. Productive and high quality. Lb., 20c; 25 lbs., \$4.25; 100 lbs., \$15.00.

***LAXTONIAN**—A large podded, dwarf variety on the order of Gradus, though more dwarf and a little earlier. Height 1½ feet. Lb., 30c; 25 lbs., \$6.25; 100 lbs., \$22.50.

***AMERICAN WONDER**—Height 1 foot. Good early, standard sort. Pods straight, small square ended, dark green. Good cropper, popular for early use. Lb., 20c; 25 lbs., \$4.25; 100 lbs., \$15.00.

EXTRA EARLY—One of the most prolific of the early varieties. Lb., 20c; 25 lbs., \$4.25; 100 lbs., \$15.00.

***PREMIUM GEM**—Height 1½ feet. An improved and more dwarf strain of McLeans Little Gem. Pods light green 3 inches long, containing 6 to 8 green peas of fine quality. Productive. Lb., 20c; 25 lbs., \$4.25; 100 lbs., \$15.00.

***McLEAN'S LITTLE GEM**—Similar to Premium Gem, but somewhat taller in growth. Lb., 20c; 25 lbs., \$4.25; 100 lbs., \$15.00.

SECOND EARLY SORTS

***ADVANCER**—A well known, popular sort, much in favor with the canning trade. A little earlier than Horsfords Market Garden. Height 2¼ feet. Pods light green, 3 inches long, filled with 6 light green peas. Lb., 20c; 25 lbs., \$4.25; 100 lbs., \$16.00.

***ALDERMAN**—Height 5 feet. Tall, robust growing sort. Foliage medium green. Pods long broad, dark green, pointed slightly curved with about 9 peas of good quality. Lb., 20c; 25 lbs., \$4.25; 100 lbs., \$15.00.

***TELEPHONE**—Height 2½ feet. Pods dark green. 4½ inches long. Peas of fine quality. Lb., 25c; 25 lbs., \$5.75; 100 lbs., \$19.00.

***BLISS EVERBEARING**—An old standard, main crop variety. Height 3 feet. Matures, following Telephone. Pods in pairs, medium green, 3 in. long, containing 4 to 5 green peas of good quality. Lb., 20c; 25 lbs., \$4.25; 100 lbs., \$15.00.

***DUKE OF ALBANY**—Height 5 feet. Large podded market sort. Main crop. Pods deep green, containing 9 medium green peas. Very prolific. Lb., 20c; 25 lbs., \$4.25; 100 lbs., \$16.00.

BLISS EVERBEARING

PEAS—CONTINUED LATE SORTS

DWARF EXTRA EARLY SUGAR—Edible pod variety. Height 8 to 10 inches. Pods pale green, stringless, filled with large white peas. Lb., 20c; 25 lbs., \$4.25; 100 lbs., \$15.00.

***CHAMPION OF ENGLAND**—Height 5 feet. Tall, late sort. Pods rather small, medium green, often in pairs, straight, blunt ended. Productive. Lb., 25c; 25 lbs., \$5.75; 100 lbs., \$19.

MARROWFAT, WHITE—Height 5 feet. Pods light green, 3½ inches long. Lb., 15c; 25 lbs., \$3.25; 100 lbs., \$9.00.

FIELD SORTS

NO. 1 WHITE FIELD—The pea for stock food, enriching the soil as well as producing large amounts of forage and grain. Ask for prices.

Peas are a cool-weather crop. They should be sown when the ground is ready to work, without delay. The smooth seeded sorts will stand cold and freezing weather without rotting in the ground, but they are not so tender or sweet on the table as the wrinkled kinds, which are more risky in the wet soil but still worth taking a chance to get early. Dwarf peas are best suited for the garden where space is scarce. They are early and bear well. It is important to have rich soil, somewhat light and to give plenty of water if a full crop is to be produced. It will put to use a balanced commercial fertilizer in the row when the seeds are sown. Do not crowd the seed. It is better to sow in single rows, with two inches between each seed, or in double rows, the rows six inches apart, and seeds two inches apart. Closer sowing will produce no greater crop. Peas must be cultivated faithfully and when the first crop is finished, they should be pulled up for they will bear no more.

CHAMPION OF ENGLAND

LAXTONIAN

PARSLEY

LARGE DOUBLE CURLED—This is an excellent variety, dwarf in habit; grows very compactly and stands the winter better than the plain. Leaves crimped or curled and used principally as a garnish for the table. Oz., 15c; ¼ lb., 30c; lb., 90c.

PLAIN OR SINGLE—Dark color; very hardy; much used for flavoring. The leaves are plain or smooth. Oz., 15c; ¼ lb., 30c; lb., 90c.

MOSS CURLED—Dense foliage; fine, more densely crimped and curled than others. Leaves very large and tender. Can be used for outdoors or greenhouse culture. Oz., 15c; ¼ lb., 30c; lb., 90c.

It will pay you to get our prices on
large lots

WRITE TODAY

BULL NOSE PEPPER

PEPPERS

Peppers should be started in a hotbed or cold-frame and transplanted about the end of May into a sunny corner of the garden, in rows about two feet apart, with the plants about the same distance between them in the rows. Can also be sown in open ground in a prepared bed when all danger from frost has passed and the weather has become settled and the soil warm. When the little plants are about three inches in height, transplant as above into the rows where they are to remain. Some rich fertilizer stirred into the soil when the plants are about 6 inches high will be found very beneficial to the crop. The peppers intended for mangoes should not be grown near the hot varieties as they will partake of their fiery nature. One ounce of seed will produce about 1,000 plants.

RUBY KING—A very popular variety. Plant early, dwarf, of compact growth. Fruits thick, slightly tapering. Very productive and very sweet. Oz., 35c; ¼ lb., \$1.00; lb., \$3.50.

BELL OR BULL NOSE—Early sort of bright red color. Fruits blunt ended, almost square, ridged, flesh sweet. Oz., 35c; ¼ lb., \$1.00; lb., \$3.50.

SWEET MOUNTAIN—Similar to Bull Nose, but more elongated; pendent fruits often grow 6 inches long by four inches in diameter, bright red, mild and sweet. Oz., 35c; ¼ lb., \$1.00; lb., \$3.50.

PIMENTO—A very thick fleshy heart-shaped smooth, mild, crimson variety, much used for salads. Oz., 35c; ¼ lb., \$1.00; lb., \$3.00.

RED CAYENNE (Long)—Bright scarlet fruits, 3 inches long, slightly curved. Long, slender shape. Oz., 30c; ¼ lb., 90c; lb., \$3.00.

RED CHERRY—Small round fruits, very prolific. Oz., 35c; ¼ lb., \$1.00; lb., \$3.50.

RED CHILI—A late variety; pods bright, rich red, about two inches long; exceedingly pungent when ripe. Oz., 35c; ¼ lb., \$1.00; lb., \$3.50.

CHINESE GIANT—The largest sort that grows; enormous, sweet flavored pods, thick, crisp flesh and delightful flavor; plants bushy, coming to bear early, and making a large crop. Fine for stuffing and salad. Oz., 50c; ¼ lb., \$1.50; lb., \$5.00.

ROYAL KING—Oz., 35c; ¼ lb., \$1.00; lb., \$3.50.

Pumpkins

SMALL SUGAR—Flat sort, good for the home garden. Oz., 15c; ¼ lb., 30c; lb., \$1.00.

KENTUCKY FIELD—One of the best canning sorts. Sometimes called Sweet Cheese. Flesh yellow, very deep and fine quality. Oz., 10c; ¼ lb., 25c; lb., 75c.

CUSHAW (Striped)—One of the crookneck type with mottled green and white stripes. Oz., 15c; ¼ lb., 30c; lb., \$1.00.

PIE—Oz., 15c; ¼ lb., 30c; lb., \$1.00.

LARGE YELLOW—Oz., 10c; ¼ lb., 25c; lb., 75c.

Parsnips

Parsnips remain in the ground all winter, without protection, and can be dug for use as required until they begin to run to seed in the spring. They are, altogether, a most desirable winter vegetable, and should be much more largely grown than at present. A rich, sandy loam, deeply worked is the best for parsnips. Sow in April, in drills 18 inches apart, covering lightly. Parsnip seed is very slow in germinating, especially when the ground is dry. When the plants are two inches high, thin out to 4 to 6 inches apart. One ounce of seed will sow 200 feet of drill. Five to six pounds to the acre.

HOLLOW CROWN—Root about 12 inches long. Skin white and smooth. Heavy cropper. Requires a deep soil. Oz., 10c; ¼ lb., 25c; lb., 75c.

LONG WHITE DUTCH OR SUGAR—Oz., 10c; ¼ lb., 25c; lb., 75c.

KENTUCKY FIELD

RADISHES

Radishes supply the first home garden harvest in the spring, and winter radishes may be enjoyed as late as New Year. Quick growth is the secret of success. A rich, light soil is required. The globe and olive varieties grow faster than the long type, and turn pithy sooner; so they must be harvested promptly and will not enjoy hot weather. The long type grow more slowly and are slower to turn pithy, so they endure heat better. Winter radishes should be sown in June or later.

NON PLUS ULTRA OR FIREBALL—The earliest radish for forcing. Medium size. Small leaves, short top, skin bright scarlet, very popular. Delicious flavor. Oz., 15c; $\frac{1}{4}$ lb., 30c; lb., \$1.00.

EARLY SCARLET TURNIP—Early, round, deep scarlet, crisp and tender. Oz., 15c; $\frac{1}{4}$ lb., 30c; lb., 90c.

SCARLET TURNIP WHITE TIPPED—Early spherical sort, three quarters rose, one quarter white. Quick grower. Crisp and tender. Oz., 15c; $\frac{1}{4}$ lb., 30c; lb., 90c.

OLIVE SHAPED—Second early sort, grows in about 30 days. Small top, pure white flesh, crisp and firm. Fine flavor. Oz., 15c; $\frac{1}{4}$ lb., 30c; lb., \$1.00.

EARLY WHITE TURNIP—First early variety. Grows in about 20 days. Roots slightly flat, short top, small leaves. Skin and flesh white, pungent. Oz., 15c; $\frac{1}{4}$ lb., 30c; lb., 90c.

SCARLET GLOBE (Vicks)—One of the earliest forcing radishes. Roots of medium size, globe shaped, with a very small top. Bright scarlet color. Flesh crisp, tender. Oz., 15c; $\frac{1}{4}$ lb., 30c; lb., \$1.

CRIMSON GIANT—Large, but not pithy. One of the best for outdoors culture. Top is a little too large for a forcing sort. Intermediate in season. Oz., 15c; $\frac{1}{4}$ lb., 30c; lb., 90c.

FRENCH BREAKFAST—Good early sort. Root cylindrical. Skin smooth, pink, with small white tip. Good outdoor or under glass. Very popular. Oz., 15c; $\frac{1}{4}$ lb., 30c; 1 lb., 90c.

LONG WHITE ICICLE—The earliest of the long white sorts. Roots pure white. Flesh compact, of fine quality. Popular among gardeners. Oz., 15c; $\frac{1}{4}$ lb., 30c; lb., 90c.

SCARLET TURNIP WHITE TIPPED

LONG SCARLET SHORT TOP—Root about 6 inches long and of scarlet color. Top short. Good quality. Oz., 15c; $\frac{1}{4}$ lb., 30c; lb., 90c.

LONG BRIGHTEST SCARLET—One of the colored as well as the earliest of the long scarlet radishes. A good forcing sort. Oz., 15c; $\frac{1}{4}$ lb., 30c; lb., 90c.

WHITE STRASBURG—Root half long, medium early, pointed 4-5 inches long. Flesh white, pungent. Oz., 15c; $\frac{1}{4}$ lb., 30c; lb., 90c.

WHITE VIENNA (Lady Finger)—An early long radish for summer use. Root 7 inches in length, white slightly tinged green at the top. Flesh firm. Oz., 15c; $\frac{1}{4}$ lb., 30c; lb., 90c.

CHARTIER—Distinct in appearance. The color at the top being crimson, running into pink about the middle and from thence downward it is a pure waxy white. Oz., 15c; $\frac{1}{4}$ lb., 30c; lb., 90c.

HALF LONG BLACK WINTER—Roots are half long, somewhat tapering at the point, and of a deep, rich red color, of quick growth and seldom pithy. Oz., 15c; $\frac{1}{4}$ lb., 30c; lb., \$1.00.

CHINA ROSE, WINTER—One of the best winter sorts. Roots 4-5 inches long, larger at the bottom. Bright red skin, somewhat striped with white, stumpy-rooted. Flesh white, of delicious flavor. Oz., 15c; $\frac{1}{4}$ lb., 30c; lb., 90c.

ROUND BLACK SPANISH—Second early globe shaped; skin black, smooth, flesh white, crisp and pungent. Oz., 15c; $\frac{1}{4}$ lb., 30c; lb., \$1.00.

LONG BLACK SPANISH—Late sort. Root cylindrical long blunt ended. Skin black, smooth. Flesh white and crisp. Oz., 15c; $\frac{1}{4}$ lb., 30c; lb., 90c.

WHITE CHINA WINTER (Mammoth)—The large white roots grow 10 to 12 inches long and 3 to 4 inches in diameter. Flesh crisp, firm and decidedly pungent. Oz., 15c; $\frac{1}{4}$ lb., 30c; lb., \$1.00.

EARLY SCARLET TURNIP

SQUASH

EARLY SUMMER CROOKNECK

(Yellow)—The largest and one of the earliest summer varieties. Fruits often 2 to 2½ feet long, very warty and deep orange in color. Oz., 15c; ¼ lb., 30c; lb., \$1.00.

MAMMOTH CROOKNECK — Very large, the plants are bushy, healthy and compact. The flesh a nice golden color and very sweet.

WHITE BUSH SCALLOP—Early, fruit flattened and scalloped. About 8 inches in diameter. Also known as Patty Pan. Oz., 15c; ¼ lb., 30c; lb., \$1.00.

ITALIAN VEGETABLE MARROW—Prolific. Oval shaped with deep orange flesh. Oz., 20c; ¼ lb., 50c; lb., \$1.75.

LONG WHITE BUSH VEGETABLE MARROW—Oz., 20c; ¼ lb., 50c; lb., \$1.75.

WINTER SORTS

HUBBARD—One of the best winter sorts. Flesh bright orange and fine, dry, richly flavored. Oz., 15c; ¼ lb., 35c; lb., \$1.10.

HUBBARD WARTED—Large olive green. Thick flesh of splendid quality. A good keeper if handled with care in storing. Oz., 15c; ¼ lb., 35c; lb., \$1.25.

GOLDEN HUBBARD—The vines are vigorous and very productive, the fruit being of medium size. Shell golden orange, moderately warted and hard. Flesh fine and dry. Oz., 15c; ¼ lb., 35c; lb., \$1.25.

BOSTON MARROW—Deep orange flesh, very delicious and hardy and productive. Oz., 15c; ¼ lb., 35c; lb., \$1.10.

DELICIOUS—A fall and winter variety of medium size, the quality of the flesh is very good and the variety is in good demand on the market. Oz., 15c; ¼ lb., 35c; lb., \$1.10.

RHUBARB OR PIE PLANT

GIANT—Oz., 15c; ¼ lb., 30c; 1 lb., \$1.00.

RAPE

DWARF ESSEX—Ask for prices. See Field and Bird Seed.

SORREL

LARGE LEAVED FRENCH—Oz., 15c; ¼ lb., 40c; lb., \$1.50.

NEW SPINACH

SPINACH

KING OF DENMARK—Grown mostly for a summer sort, the plants are dwarf, and does not run to seed, very dark green leaf. Lb., 60c; 25 lbs., \$12.00; 100 lbs., \$45.00.

THICK LEAVED IMPROVED—A strong, upright growing medium early sort. Lb., 25c; 25 lbs., \$5.00; 100 lbs., \$18.00.

BLOOMSDALE SAVOY LEAVED—Very early sort, round seeded; one of the best for market, with broad glossy, dark green leaves, crumpled. Lb., 25c; 25 lbs., \$5.00; 100 lbs., \$18.00.

LONG STANDING—Late, slow growing sort, round seeded. Leaves numerous, crinkled, deep green. Excellent variety for spring use. Lb., 25c; 25 lbs., \$5.00; 100 lbs., \$18.00.

VICTORIA—Late, round seeded variety. Leaves dark green, broad, thick, round. Slow to run to seed, best for market. Lb., 25c; 25 lbs., \$5.00; 100 lbs., \$18.00.

NEW SPINACH (Princess Juliana)—This is a new type of "Long Season" Spinach. The leaves are of good size, very dark green, well crumpled and thick. The first plants of Spinach to bolt to seed are the male plants. (Spinach is generally dioecious, i. e.; these are male and female plants). This first bolting seed has been eliminated in this new race by the production of hermaphrodite plants, these plants seeding much later than male plants. Our trials and European reports are very favorable. We recommend for trial. Lb., 40c; 25 lbs., \$7.50; 100 lbs., \$27.50.

SALSIFY

MAMMOTH SANDWICH ISLAND—An improvement of the ordinary type. Root thicker and shorter. Leaves larger than the foregoing. Flowers rose. Oz., 20c; ¼ lb., 65c; lb., \$2.25.

LONG SEASON—Lb., 25c; 25 lbs., \$5.00; 100 lbs., \$18.00.

YELLOW SUMMER CROOKNECK

TOMATO

BONNY BEST—About a week earlier than Chalk's Early Jewell. Fruit smaller, very smooth, solid and uniform. Color bright red. Oz., 30c; $\frac{1}{4}$ lb., 90c; lb., \$3.25.

CHALK'S EARLY JEWEL—A fine early variety, about 10 days later than Earliana; fruit uniformly smooth, round and solid. Color crimson. A good canning sort for the North. Oz., 40c; $\frac{1}{4}$ lb., \$1.00; lb., \$3.50.

DWARF STONE—The best of the dwarf tomatoes, fruit large, smooth, round, very solid and of a deep scarlet color. Oz., 25c; $\frac{1}{4}$ lb., 80c; lb., \$2.75.

EARLIANA (Sparks)—The earliest and best of the very early tomatoes, very productive for an early sort; fruit of fair size, round, very smooth and solid. Color bright scarlet. Oz., 40c; $\frac{1}{4}$ lb., \$1.00; lb., \$3.75.

PERFECTION—A standard early red variety, as now grown is very similar to Chalk's Jewel. Oz., 30c; $\frac{1}{4}$ lb., 90c; lb., \$3.25.

PONDEROSA—A large, purple fruited tomato, and for home use one of the best. Fruit large, few seeds. Oz., 50c; $\frac{1}{4}$ lb., \$1.60; lb., \$5.75.

TRUCKER'S FAVORITE—A purple fruited sort on the order of Beauty. Oz., 40c; $\frac{1}{4}$ lb., \$1.10; lb., \$4.00.

JUNE PINK—Similar to Earliana, different only in purple fruit. The best extra early purple or pink fruited variety. Oz., 40c; $\frac{1}{4}$ lb., \$1.25; lb., \$4.50.

DWARF CHAMPION—Dwarf, compact, upright growth; fruits medium size, smooth, color pink, quite early. Oz., 40c; $\frac{1}{4}$ lb., \$1.25; lb., \$4.50.

JOHN BAER—An extra early scarlet fruited variety of superior merit. The vines are very hardy and exceptionally productive. The fruits are the largest of the extra early and are also most attractive in color. Oz., 35c; $\frac{1}{4}$ lb., \$1.00; lb., \$3.25.

EARLY DETROIT—Oz., 50c; $\frac{1}{4}$ lb., \$1.50; lb., \$5.00.

PONDEROSA

ACME (Essex Early Hybrid)—The fruit is of a good size, almost round, and of a beautiful purplish pink color, ripening all over at the same time. Juicy and excellent flavor. A popular variety for truckers and market gardeners. Oz., 30c; $\frac{1}{4}$ lb., 90c; lb., \$3.25.

EARLY MICHIGAN—Oz., 30c; $\frac{1}{4}$ lb., 90c; lb., \$3.25.

GOLDEN QUEEN—Oz., 30c; $\frac{1}{4}$ lb., 90c; lb., \$3.25.

BEAUTY—Oz., 30c; $\frac{1}{4}$ lb., 90c; lb., \$3.25.

IMPROVED TROPHY—Oz., 35c; $\frac{1}{4}$ lb., \$1.00; lb., \$3.50.

YELLOW PLUM—A small yellow variety of handsome appearance and fair quality. Plum shaped, bright lemon yellow, about two inches in length and one inch in diameter, solid, fleshy. Delicious when served raw with salt, pepper and vinegar. Oz., 35c; $\frac{1}{4}$ lb., \$1.00; lb., \$3.75.

YELLOW PEAR—Small pear shaped. Very attractive on vines. Children delight in this fruit. Oz., 35c; $\frac{1}{4}$ lb., \$1.00; lb., \$3.75.

RED PEAR—Same as Yellow. Oz., 35c; $\frac{1}{4}$ lb., \$1.00; lb., \$3.75.

Tobacco

CONNECTICUT SEED LEAF—A quick maturing, stocky sort, leaves moderate length and of good width. Good for fillers. Oz., 40c; $\frac{1}{4}$ lb., \$1.25.

WHITE BURLEY—Oz., 40c; $\frac{1}{4}$ lb., \$1.25.

HAVANA—A strain of Americanized Havana, good for cigars or smoking mixtures. Oz., 40c; $\frac{1}{4}$ lb., \$1.25.

EARLIANA

EARLY WHITE MILAN

TURNIPS

WHITE FLESHED

EARLY WHITE FLAT DUTCH—Early variety. Root round, flat. Flesh white, tender. Leaves divided. Superior quality. Oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 60c.

PURPLE TOP WHITE GLOBE—Globe form, flesh and skin white, colored purple, or red, above ground. Very fine grained and sweet. Oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 65c.

PURPLE TOP STRAP LEAVED—Root flat. Skin white, with purple top. Flesh white, of fine quality. Oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 60c.

EARLY WHITE MILAN—First early. Smooth and white skin. Root flat. Pure white flesh of fine quality, suitable for frames. Highly recommended. Oz., 15c; $\frac{1}{4}$ lb., 25c; lb., \$1.00.

COWHORN—Late sort, root 12-15 inches long, tapering. Flesh white, sugary. Very productive, suitable for autumn use. Oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 60c.

WHITE EGG—Early, egg shaped. Skin white and smooth. Flesh pure white, firm and sweet. Quick grower. Oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 75c.

EXTRA EARLY PURPLE TOP MILAN—A very quick growing strap leaf of mild quality. Oz., 15c; $\frac{1}{4}$ lb., 25c; lb., \$1.00.

POMERANIAN WHITE GLOBE—One of the most productive kinds. Large, white and smooth. Oz., \$10c; $\frac{1}{4}$ lb., 20c; lb., 60c.

SEVEN TOP—Used principally in the South for greens. Produces an abundance of leaves. Oz., 10c; $\frac{1}{4}$ lb., 35c; lb., \$1.00.

SOUTHERN PRIZE—Grown exclusively for the tops, which are used for greens. Oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 75c.

YELLOW FLESHED

YELLOW ABERDEEN—A late, medium sized, long keeping variety; roots round, yellow with a purple top, flesh tender and sweet. Oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 60c.

GOLDEN BALL OR ORANGE JELLY—A round spherical, main crop variety. Flesh and skin yellow, of fine quality. Long keeper. Oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 60c.

AMBER GLOBE—One of the best yellow fleshed sorts. Roots globular and of large size. Skin clear yellow, except the top, which is tinged green. Oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 60c.

RUTABAGAS

WHITE OR SWEET RUSSIAN—An excellent keeper and very desirable either for the table or for stock. The tops are small, with leaves cut at the edges. The roots are very large, nearly globe shaped or somewhat top shaped with small neck; color white with a shade of green or bronze at the top. The flesh is white, very firm and sweet. Oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 60c.

AMERICAN PURPLE TOP OR IMPROVED LONG ISLAND—A strain of Purple Top Yellow rutabaga of American origin, selected to a smaller top and much shorter neck than is usually found, while the roots are a little more globular, grow to a large size and are of the finest quality. Excellent for table use and stock feeding. We consider this one of the most desirable sorts. Oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 60c.

SWEET GERMAN—A large white rutabaga with small neck and flesh white, firm and sweet. Oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 60c.

AMBER GLOBE

FLOWER SEEDS

All Flower Seeds Sent Postpaid on Receipt of Price

Our list of flower seeds will be found to contain all sorts of real merit. Many times varieties are listed which are of no value whatever and are so difficult to grow that unless one has every facility for propagation, disappointment is sure to follow the purchase of seed. We want our seeds to give satisfaction and prefer not to have a very extended list, rather than to cause disappointment in any of the varieties procured. Cultural directions will be found on most of our seed packets.

Annuals are those flowers that bloom and ripen their seed the first year, then die. Among these are Asters, Balsams, Mignonette, Sweet Peas, Nasturtiums, Morning-Glories, and many other very brilliant and fragrant sorts.

Biennials from seed, generally bloom the second year, then die. Some varieties, if planted early, bloom the first season and therefore are treated as annuals.

Perennials are those that endure our northern winters with little or no protection and live and bloom several years in succession. A large majority of the perennials will bloom the first year if started early in the spring. Hollyhocks, Columbines, Larkspurs, Foxgloves, Poppies, etc., are in this popular class.

AGERATUM (Floss Flower)—Very showy plants; bloom profusely the whole summer; fine as cut-flowers; splendid for borders, ribbon beds, etc. Half-hardy annuals.

—**Mexicanum**, Lavender-blue. 1½ feet. Pkt., 10c.

SWEET ALYSSUM—One of the sweet-scented flowers that should be in every garden. An easily grown annual, fine for beds, edgings or for cutting. In bloom all summer and the greater part of fall.

—**Sweet Alyssum (A. maritimum)**.—One of the most popular of our hardy annuals, both for cutting and for edging. The pure white flowers are noted for their exquisite fragrance. Blooms continually from earliest summer until hard frosts. Pkt., 10c.

—**Little Gem, or Carpet of Snow**—A dwarf, very compact-growing variety. While only 6 inches in height, each plant will carpet a circle from 20 to 30 inches in diameter. From early summer until very late autumn the plants are a solid mass of snow-white flowers of delicious fragrance. Pkt., 10c.

ASTER—**Queen of the Market, Mixed**—Pkt., 10c.
—**Truffaut's Peony Flowered, Perfection Mixed** Pkt., 10c.

—The plants of this mid-season class are of upright growth and are about two feet high.

—**American Branching, White**—Pkt., 10c.
—**American Branching, Rose**—Pkt., 10c.
—**American Branching, Crimson**—Pkt., 10c.
—**American Branching, Lavender**—Pkt., 10c.

ASTER

—**American Branching, Purple**—Pkt., 10c.

—**American Branching, Mixed**—Pkt., 10c.

—**Crego Giant Comet, White**—In this class of Asters the petals are very long and recurved and twisted near the center. Plants branching about two feet high, more vigorous and taller growing than the ordinary Comet. Pkt., 10c.

—**Crego Giant Comet, Royal Purple**—Pkt., 10c.

—**Crego Giant Comet, Dark Blue**—Pkt., 10c.

—**Crego Giant Comet, Lavender**—Pkt., 10c.

—**Crego Giant Comet, Shell Pink**—A beautiful soft shell-pink flower of largest size. Pkt., 10c.

—**Crego Giant Comet, Crimson**—Pkt., 10c.

—**Crego Giant Comet, Mixed**—Pkt., 10c.

BACHELOR'S BUTTON—**Double Mixed**—Pkt., 10c.

BALSAM, Double Camellia, Mixed.—Their blooms are brilliant and colors most vivid. They are easy to cultivate, but do best in a rich soil, and they require plenty of water. Annual grower. Pkt., 10c.

CANDYTUFT, White Rocket—Showy, branching plants six to eighteen inches high. Indispensable for cutting and very effective in beds or masses. If sown in spring will bloom from July to September, or if in the fall will bloom from May to July. Hardy annual. Pkt., 10c.

—**Fine Mixed**—White, carmine, crimson, etc.

CARNATION, Marguerite, Finest Mixed—Varieties adapted to both pot and outdoor culture.

Seed may be sown outdoors early in spring, using well pulverized soil, preferably sandy loam. Make rows one foot apart and cover seed with one-fourth inch of fine soil firmly pressed down. When two inches high, thin to 3 or 10 inches apart. For earlier blooming start indoors. Pkt., 10c.

CASTOR BEAN ZANZIBARIENSIS, Mixed—Pkt., 10c.

COSMOS, Early Flowered, Mixed—Includes white, bright red and rose colored flowers. Pkt., 10c.

CYPRESS VINE, Mixed—Scarlet and white. A most beautiful rapid growing climber with delicate dark green, feathery foliage and many bright, star-shaped, scarlet or white blossoms, which contrast most effectively with the graceful foliage. Pkt., 10c.

ESCHSCHOLTZIA (California Poppy) Mixed—The state flower of California. A genus of the Poppy family, fully as valuable as the common Poppy for garden ornamentation, as it blooms almost continually throughout the season. Hardy annuals; height, one foot. Pkt., 10c.

FOUR O'CLOCK, Mixed—Pkt., 10c.

FORGET-ME-NOT, Blue—Pkt., 10c.

GOURDS, Mixed—A climber; quick-growing vines, excellent for covering arbors, walls and waste places. Gourds grow in very curious shapes and are used for house ornaments. Pkt. 10c.

HYACINTH BEAN, Mixed—Pkt., 10c.

LARKSPUR, Double Dwarf Rocket—Pkt., 10c.

MARIGOLD—Two to three feet. Bloom continuously, all summer. They succeed best in a light soil exposed to the sun. A fine garden plant. Cut flowers show to advantage in combination with those of blue shades—Corn flower, Delphiniums, Forget-Me-Nots, etc.

—**Marigold, African Double, Mixed**—The African Marigolds produce very large flowers on tall stems. Plant them in borders or among shrubbery. Pkt., 10c.

—**Marigold, Meteor**—Pkt., 10c.

MIGNONETTE—Twelve to eighteen inches. If successive sowings are made, its fragrant, modest-colored flowers may be gathered outdoors until November. Sow in pots or boxes under glass in February or March, and thin or pot off the seedlings to make good plants for bedding out in April. Sow outdoors in rows about April 1, and again regularly at intervals of about three weeks until August.

—**Mignonette, Sweet**—Pkt., 10c.

MORNING GLORY—Seed is usually sown outdoors early in spring in rows where plants are to remain. Well pulverized soil should be used and the seed covered one-half inch; thin four to six inches apart. If very early blooming is desired, seed may be started indoors and transplanted. Give some support, such as strings or cords, to the vines as soon as they begin to run and they will often exceed ten feet in height before the season is over. Hardy annual.

—**Giant Japanese, Mixed**—The flowers of this variety are of largest size, often three inches or more across; some are brilliant red or rich blue, others are equally brilliant, with broad margins of clear white, some are striped or dotted with blue or red on white or lemon yellow ground, others are clouded with blue and red. Pkt., 10c.

—**Tall, Mixed**—Pkt., 10c.

NASTURTIUMS—Few plants are more easily grown or remain longer in bloom than the Tropaeolum, with its large shield-shaped leaves and beautifully irregular flowers, having long spurs and brilliant colored petals. In favorable soil flowers are produced in abundance throughout the season. Much used for window boxes. If the black aphid appears spray the foliage vigorously with water. Seed is usually sown outdoors, as soon as the weather is warm and settled, in the row where the plants are to remain. Well pulverized soil, preferably, well drained and moderately rich, should be used, and the seed covered with about one inch of fine soil firmly pressed down. A sunny situation is essential for free blooming. If the soil is very rich the plants give a large amount of foliage, but few flowers.

—(**Trop. Lob.**), Tall, Mixed—Pkt., 10c.

—(**Trop. Minor**), Dwarf, Mixed—Pkt., 10c.

PANSIES—These flowers thrive best in cool, moist soil, which should be enriched by well-decayed manure or ground bone meal. The flowers will be larger and possess greater substance in their petals. Where extra large blooms are desired, pinch off all but one or two to the plant.

—**Superbissima, Blotched**—Pkt., 10c.

—**Trimardeau, Very Large Flowered, Mixed**—Pkt., 10c.

—**Giant Flowering Parisian, Mixed**—Pkt., 10c.

—**Lord Beaconsfield**—Pkt., 10c.

—**Pure Yellow**—Pkt., 10c.

—**King of the Blacks**—Pkt., 10c.

PETUNIA—Hardy annuals of the easiest culture. Heat, rain and drouth do not affect them. From early summer until late fall the plants are covered with flowers. The named varieties are desirable for pot culture. It is advisable to sow the seeds indoors, covering very lightly, and later transplant to the beds or borders in May. The bedding sorts can be sown in the open ground in May and will be in bloom in a very short time.

—**Hybrids, Finest Striped and Blotched**—Includes striped or fine mixed flowers in a wide range of colors. Fine bedder. Pkt., 10c.

—**Hybrids, Fine Mixed**—An excellent variety of markings, including white, stripes and shades of rose, red and purple. Pkt., 10c.

PHLOX DRUMMONDI—The annual Phloxes are dazzling in effect, particularly so when sown in masses of ribbon beds. The plants grow about one foot high. By pinching them back while young they become more bushy. The

young plants should be set out about one foot apart. Sow in the open ground in May.

—Extra Choice Mixed—Pkt., 10c.

—Pink, Hedewig's Single Mixed—Pkt., 10c.

—Pink, Double China—Pkt., 10c.

POPPY—Well-known plants which will endure considerable hardship and thrive on sandy soil. They do not bloom the first year from seed, but will last for years, improving continually.

—Carnation, Double Mixed—Pkt., 10c.

—Shirley—Delicate colors, in great variety. Pkt., 10c.

PORTULACA (Rose Moss)—One of the neatest and best of hardy annuals. Specially adapted for dry light soils, and particularly for sowing on surface of beds of spring-blooming bulbs such as Tulips, Narcissus, etc. Sow on open ground in May in a sunny situation.

—Large Flowered, Single, Mixed—Pkt., 10c.

SALVIA (Flowering Sage)—Among the most brilliant colored of garden flowers and extremely useful for bedding; also valuable for pot culture and cutting. Blooms are borne in long spikes well above the foliage and are fiery red, crimson or blue, continuing in flower a long time. The densely filled flower spikes are often eight to ten inches long and include thirty or more tube-like flowers, 1 to 2 inches in length.

—Splendens—Sold also as "Splendens Bonfire." The large, brilliant scarlet flowers are in striking contrast with the rich, dark green background or dense foliage. This variety is most generally used in parks and on extensive lawns, as it is more vigorous than the dwarf varieties. One of the most distinct and effective bedding plants. Two and one-half to three feet high. Pkt., 10c.

STOCKS—Stocks are hardy annuals indispensable in every garden. They are both summer and winter-blooming varieties. For either bedding or pot culture they are desirable. Average height of plants, 1½ feet. Stocks last a long time in bloom, are beautiful, fragrant and satisfactory.

—Double Ten Weeks, Mixed—Pkt., 10c.

SUNFLOWER, Double Chrysanthemum Flowered—Pkt., 10c.

SWEET PEAS—Early in spring make a trench 3 to 4 inches deep in rich, mellow soil, so arranged that no water can stand in it, and plant the seed in the bottom, covering at first only 1 inch deep. Sweet Peas, particularly the white seeded varieties, are often a little difficult to start. If the soil is too dry they will remain a long time without germinating; if it is too wet and cold they will not sprout at all. In soils at all heavy, or composed largely of clay, put about one inch of sand in the bottom of the trench and sow the seed on this, covering with more sand. Cover the row with a board to shed

SPENCER SWEET PEAS

the rain and protect the soil from the hot sun; remove this as soon as the young plants appear. When the plants are 2 inches high cultivate, and as they grow gradually fill up the trench. When the plants are about 5 inches high it is desirable to furnish some support for the vines to run upon, preferably a wire netting firmly supported by stakes to prevent sagging, but strings or brush are often used with satisfactory results.

—Choice Mixed, All Colors—Pkt., 10c.

—Spencer Mixed—Pkt., 10c.

SWEET WILLIAM—One and one-half feet. For bedding, bordering or cutting this favorite is invaluable. Of vigorous growth and extremely easy culture, bearing fragrant masses of flowers. Blooms second year from seed.

—Single Mixed—Pkt., 10c.

—Double Mixed—Pkt., 10c.

VERBENA—One of the best annuals for bedding purposes, also for vases and window boxes. Easily grown from seed, producing stronger, more vigorous and better plants than from cuttings. In bloom all summer. Start seed in the early spring, in the house or under glass, and transplant where they are to bloom, after 3 or 4 inches of growth has been made.

—Fine Mixed—Pkt., 10c.

ZINNIA—Sometimes called Youth and Old Age. The well-known bush-like plants of Zinnias produce a profusion of large double imbricated flowers, usually about two inches across, borne on stiff stems. They are much used for bedding and are suitable for borders and for cutting. Pkt., 10c.

—Choice Double, Mixed—Pkt., 10c.

—Giant Double, Mixed—Pkt., 10c.

We carry many other varieties not listed. If interested in any variety not listed, please write us.

SEEDS AND FERTILIZERS

MISCELLANEOUS FARM SEEDS

Hungarian Millet	Ask for prices
Common Millet	Ask for prices
Golden Millet	Ask for prices
Buckwheat	Ask for prices
Flax Seed	Ask for prices
Vetches	Ask for prices

SACCO

1 Lb. Can	\$.25
5 Lb. Bag	.45
10 Lb. Bag	.75
25 Lb. Bag	1.50
50 Lb. Bag	2.75
100 Lb. Bag	4.50

This is an excellent Fertilizer for Lawns, Truck Garden and all Plant Life.

SHEEP MANURE—The most popular article for general fertilizing purposes. This is a high-grade manure, dried and pulverized, giving lasting results. Can be applied by diluting in water or mixing with soil. Excellent for house plants as well as for outdoor plants. 1 lb., 35c; 10 lbs., 60c; 25 lbs., \$1.25; 50 lbs., \$2.00; 100 lbs., \$3.50; 500 lbs., \$14.50; 1000 lbs., \$26.00; 1 ton, \$50.00.

CLOVER SEED

Per 100 lbs. Market Price.	
Medium Red or June	Ask for prices
Mammoth Large Red	Ask for prices
White Dutch, Choice	Ask for prices
Alsike or Swedish	Ask for prices
Alfalfa or Lucerne	Ask for prices

LAWN GRASS MIXTURE

	Lb.	10 lbs.	100 lbs.
Belle Isle Park Mixture	\$.60	\$5.50	\$50.00
Fine Mixed	.50	4.50	40.00
Special Mixture for Shady Lawns	.75	7.00	65.00

GRASS SEED

Per 100 lbs. Market Price.	
Timothy	Ask for prices
Red Top, Unhulled Fancy	Ask for prices
Red Top, Fancy, Cleaned from Chaff	Ask for prices
Kentucky Blue Grass, Fancy, Clean	Ask for prices
Orchard Grass	Ask for prices
Perennial Rye Grass	Ask for prices

BIRD SEED

Canary	\$.15
Hemp	.15
Rape	.15
Mixed Bird Seed	.20
Sunflower	.15
Millet	.15
Lettuce	.25

Quantity of Seeds Requisite to Produce a Given Number of Plants and Sow an Acre

Artichoke, 1 oz. to 500 plants.....	6 oz.	Kale, 1 oz. to 3,000 plants.....	4 oz.
Asparagus, 1 oz. to 800 plants.....	5 lbs.	Kohl Rabi, 1-3 oz. to 100 ft. of drill	4 oz.
Barley	120 lbs.	Leek, 1-3 oz. to 100 feet of drill.....	4 lbs.
Beans, dwarf, 1 lb. to 100 ft. of drill	60 lbs.	Lettuce, ¼ oz. to 100 feet of drill....	3 lbs.
Beans, pole, 1 lb. to 100 hills.....	30 lbs.	Melon, Musk, 1 oz. to 100 hills.....	3 lbs.
Beet, garden, 1 oz. to 100 ft. of drill	7 lbs.	Melon, Water, 4 oz. to 100 hills.....	3 lbs.
Beet, Mangel, 1 oz. to 100 ft. of drill	5 lbs.	Nasturtium, 2 oz. to 100 ft. of drill	15 lbs.
Broccoli, 1 oz. to 3,000 plants.....	4 oz.	Oats	65 lbs.
Brussels Sprouts, 1 oz. to 3,000 plants	4 oz.	Okra, 1½ oz. to 100 feet of drill.....	8 lbs.
Buckwheat	24 lbs.	Onion Seed, 1-3 oz. to 100 ft. of drill	4 to 5 lbs.
Cabbage, 1 oz. to 3,000 plants.....	4 oz.	Onion Seed, for sets.....	40 to 80 lbs.
Carrot, ¼ oz. to 100 ft. of drill.....	2½ lbs.	Onion Sets, 1 lb. to 100 ft. of drill	250 lbs.
Cauliflower, 1 oz. to 3,000 plants.....	4 oz.	Parsnip, ¼ oz. to 100 feet of drill....	3 lbs.
Celery, 1 oz. to 15,000 plants.....	4 oz.	Parsley, ¼ oz. to 100 feet of drill....	3 lbs.
Clover, Alsike and White Dutch.....	6 lbs.	Peas, Garden, 1 lb. to 100 feet of drill	120 lbs.
Clover, Lucerne, Large Red and Crimson Trefoil	1 0 to 15 lbs.	Peas, Field	120 lbs.
Clover, Medium	8 to 12 lbs.	Pepper, 1 oz. to 1,500 plants.....	3 oz.
Collards, 1 oz. to 3,000 plants.....	4 oz.	Pumpkin, ¾ lb. to 100 hills.....	3 to 4 lbs.
Corn, Sweet, ¼ lb. to 100 hills.....	12 lbs.	Radish, 2-3 oz. to 100 ft. of drill....	10 to 12 lbs.
Cress, ½ oz. to 100 feet of drill.....	10 lbs.	Rye	85 lbs.
Cucumber, 1 oz. to 100 hills.....	1 to 3 lbs.	Salsify, ½ oz. to 100 ft. of drill.....	8 lbs.
Egg Plant, 1 oz. to 2,000 plants.....	4 oz.	Spinach, ½ oz. to 100 ft. of drill.....	8 lbs.
Endive, ¼ oz. to 100 feet of drill.....	4½ lbs.	Summer Savory, 1 packet to 100 feet of drill.....	¾ lbs.
Flox, Broadcast	28 lbs.	Squash, Summer, 4 oz. to 100 hills....	3 lbs.
Grass, Blue, Kentucky	15 to 20 lbs.	Squash, Winter, 8 oz. to 100 hills....	3 lbs.
Grass, Hungarian and Millet.....	25 lbs.	Tomato, 1 oz. to 2,500 plants.....	2 oz.
Grass, Mixed Lawn	60 to 100 lbs.	Tobacco, 1 oz. to 5,000 plants.....	2 oz.
Grass, Timothy	10 to 15 lbs.	Turnip, 1 oz. to 250 feet of drill....	1 to 3 lbs.
Grass, Red Top, Fancy Clean.....	10 to 15 lbs.	Vetches, Spring.....	90 to 120 lbs.
Hemp	25 lbs.	Vetches, Hairy or Sand.....	30 to 60 lbs.

American Seed Co., Detroit, Mich.

SEEDS

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