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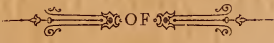
NEW SEED ANNUAL

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U.S. Department of Agriculture



HOPKINS' NORTHERN GROWN SEEDS

PURE

RELIABLE

TESTED



Hopkins' Everbearing Giant Wax Bean.

Stringless, rust-proof, heavy and perpetual bearer, and one of the best flavored true Bush Beans ever introduced, besides being the largest podded.



CARL S. HOPKINS

BRATTLEBORO, VT.

SUGGESTIONS.

Send Money. POST OFFICE MONEY ORDER, BANK DRAFT, EXPRESS MONEY ORDER OR REGISTERED LETTER. Sums under fifty cents may be sent in two-cent postage stamps at my risk. *I guarantee safe arrival of all remittances made in the above mentioned ways.*

At prices quoted everything will be delivered prepaid to any railroad station in the United States. Or if order entire is light enough to go by mail it will be sent postpaid.

Cash with order. Except to regular agents all orders must be accompanied with cash.

Be sure to sign your name, post office address and state, also advise how goods should be shipped,

RELIABLE NOVELTIES.

Hopkins' Everbearing Giant Wax Beans.

A very quick grower, yielding a large amount of giant golden yellow pods that are completely filled with solid pulp and are as brittle as glass; entirely free from all strings.

The most remarkable thing about this bean is the quickness with which it grows its very large pods and the long time it remains in eating condition after reaching maturity, for while other varieties have entirely dried up it will be found that Everbearing Giant, while fully as early as any of the others, is still in prime condition. The seed is black, and when fully grown is somewhat larger than Dwarf Black Wax. As this bean is such a strong grower, to receive the best results it should be given plenty of room in which to grow.

Price, *net*, no discount, delivered, packet 10c., pint 25c., quart 45c., peck \$3.00.

Expansion Early Pea.

This grand new pea in one respect is like our immortal Dewey, viz., it wastes no time in doing its duty, and does it up so thoroughly and well that it is the admiration of all. It grows about fifteen inches high; is hardy and can thus be planted very early, and as it matures its crop in about forty-five days from planting it expands in the right way quickly. It is of the best flavor, tender, and unusually sweet, while for so early and dwarf a variety it yields extra well. I consider this the best dwarf wrinkled pea in cultivation.

Price, *net*, no discount, packet 10c., pint 25c., quart 45c., peck \$2.00, bushel \$7.00.

Hopkins' Darkest Blood Beet.

This fine new variety is true turnip in shape, extra early, grows to just the right size, and is of an intense dark red throughout. Tops small and upright in growth; cooks quickly, and is very crisp, tender and sweet. The best *extra early*. Price, packet 5c., ounce 10c., $\frac{1}{4}$ pound 25c., pound 80c.

Kendel's Early Giant Corn.

The best extra early sweet corn ever introduced. In this corn is found a wonderful combination, viz., extra earliness, finest quality, largest sized ear, and greatest yield. What more can be desired?

Packet 10c., pint 25c., quart 35c., peck \$1.25.



Early Harvest Cabbage.

The best all round Flat Head Cabbage on the market. The introducer's description of this sterling new variety is: "The earliest of all large cabbages; heads remarkably solid and uniform in color, as well as in shape and size; quality unsurpassed, quick grower; when sown late makes a splendid winter cabbage, keeps well; grows compact, and is sure to give satisfaction. A thoroughbred cabbage, equally good early or late." I find the above description does no more than justice to the Early Harvest.

Price, packet 5c., ounce 25c., $\frac{1}{4}$ pound 85c., pound \$3.00.

Potter's Excelsior Sugar Corn.

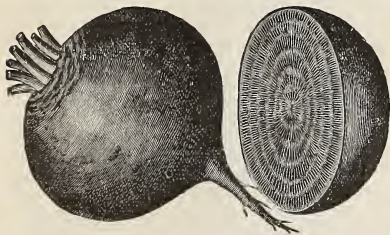
A strong grower, forming a good sized ear or two on every stalk. Matures medium late between Crosby's Early and Stowell's Evergreen. Not excelled for tenderness and sweetness.

Price, *net*, no discount, packet 5c., pint 15c., quart 25c., peck 90c., bushel \$2.50.



BEET.

The soil best suited for the culture of the Beet is that which is rather light, provided that it is thoroughly enriched with manure. For an early supply, sow in spring as soon as the ground becomes fit to work, in drills about one foot apart. Sow again in May for main crop and in June for winter use. When plants have attained three or four leaves, thin out so that they may stand eight or nine inches apart. The plants pulled out in thinning make most excellent greens. 1 oz. sows 50 feet of drill; 5 to 6 lbs. for 1 acre.



COLUMBIA.

Columbia.—A distinct new beet, of a handsome turnip shape, with a smooth, clean skin and deep blood-red flesh of finest quality. It is ready to use very early, growing as quickly as does the Egyptian, while it does not become coarse and stringy as does that variety when of large size. In habit of growth it is remarkably thoroughbred, the foliage being small, neat, and of a rich bronze color. It is a little earlier and better in quality than *Edmand's* or *Eclipse*. Market gardeners as well as private planters will be well pleased with it. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., per lb. 75c.



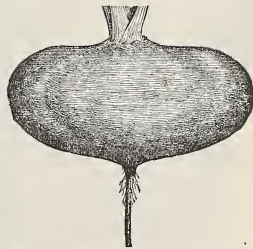
EDMAND'S.

Edmand's Early Turnip.—The flesh is deep blood-red in color. It is round and smooth in shape, and of good market size. Grows a small top and but a single tap root; very early. Pkt. 4c., oz. 8c., $\frac{1}{4}$ lb. 20c., per lb. 55c.

Eclipse.—One of the best early sorts. It possesses all the qualities requisite in a first-class beet, and is of a uniform globular shape. The roots are a bright glossy red, fine grained and delicious. Pkt. 4c., oz. 8c., $\frac{1}{4}$ lb. 20c., per lb. 55c.

Egyptian Blood Turnip.—Extra early. Small top. Leaf stems and veins dark red, roots very dark red, rounded on top, but flat beneath, with very small tap roots; flesh dark red, zoned with lighter shade, hard, crisp and tender. Pkt. 4c., oz. 7c., $\frac{1}{4}$ lb. 15c., per lb. 50c.

Early Blood Turnip.—(IMPROVED)—One of the best known and most popular sorts; smooth and dark red; excellent quality; good early and late. Pkt. 3c., oz. 7c., $\frac{1}{4}$ lb. 15c., per lb. 45c.



EGYPTIAN BLOOD TURNIP.

Long Smooth Blood-Red.—An excellent late variety, both for table and cattle. The beets are long and smooth, the flesh is a deep blood-red, very sweet and tender. To produce a large crop the seed should be sown not later than the middle of June. Keep well throughout the winter. Pkt. 3c., oz. 7c., $\frac{1}{4}$ lb. 15c., per lb. 45c.

New Half Long Blood.—New and distinct variety. By far the best for winter use. The roots are only half as long as the Long Blood, but weigh as much on account of their thickness. They are always smooth and handsome, and their rich, dark red flesh is very sweet, crisp and tender, never becoming woody even in the exposed portions. For winter use, plant about the middle of July. Pkt. 4c., oz. 10c., $\frac{1}{4}$ lb. 20c., per lb. 60c.

Early Yellow Turnip.—Similar to the red turnip, except in color, which is bright yellow; of very sweet, fine flavor. Pkt. 4c., oz. 8c., $\frac{1}{4}$ lb. 20c., per lb. 60c.

Swiss Chard, or Silver Beet.—Cultivated for its leaves, the mid-rib being stewed and served as asparagus, or is excellent for pickles. Pkt. 4c., oz. 8c., $\frac{1}{4}$ lb. 15c., per lb. 50c.



ECLIPSE.

ON all ORDERS for SEEDS IN PACKETS the purchaser may select 25 CENTS' WORTH EXTRA for Each ONE DOLLAR sent me. Thus, any one sending \$1.00 can select seeds in packets amounting to \$1.25; for \$2.00, seeds in packets to the value of \$2.50, and so on. This discount applies ONLY on SEEDS IN PACKETS, and cannot be allowed on seeds by weight or measure, or collections. See 3rd page of cover.

MANGEL WURZEL.

Sow from April to June in drills two and one-half to three feet apart, so that a horse cultivator may be run between them. When the plants are well established, thin to a foot apart in the row. Harvest before the heavy freezes in the fall, or they will not keep so well. No one who keeps horses, sheep or cattle should be without these roots for fall and winter feeding. They are rich in saccharine matter, increase largely the yield of milk in cows, and are excellent for feeding to fattening stock. I offer selected seeds and sell tons of it annually. *One ounce to 100 feet of drill; 5 to 6 pounds per acre.*



MAMMOTH PRIZE LONG RED.

Mammoth Prize Long Red.—This is the very best to raise for stock feeding. It grows to **enormous size**, is **fine shaped**, and will yield a large crop on rich, mellow soil. Has produced from **60 to 70 tons per acre**, and is the **heaviest cropper** of all the long mangels. Single roots have weighed from 25 to 30 pounds each, and always of the very finest texture and best quality. By planting them far apart, immense specimens may be raised to exhibit at fairs. Pkt. 3c., oz. 7c., $\frac{1}{4}$ lb. 15c., per lb. 35c.

Golden Tankard.—*Enormous cropper*; particularly valuable on account of its milk-producing qualities; flesh deep yellow; tops comparatively small; roots large, ovoid, but filled out at top and bottom so as to approach a cylindrical form. It contains less water and more sugar than any other mangel. Pkt. 3c., oz. 7c., $\frac{1}{4}$ lb. 15c., per lb. 40c.

Champion Yellow Globe.—Very productive, easily pulled, and a good keeper. It is spherical in shape, orange-yellow color, top tinged with green; flesh of the root white, firm and sugary. Will produce a larger crop on light, thin soil than on any of the long varieties. Pkt. 3c., oz. 7c., $\frac{1}{4}$ lb. 15c., per lb. 35c.

Lane's Improved Imperial Sugar.—More productive and of finer quality than the French Sugar Beet. It not only contains a much larger percentage of sugar, but it is in every way an improvement on the older varieties. It is the very best sort for feeding cows, sheep or swine, and has yielded from 30 to 40 tons per acre at an average cost of 5 cents per bushel, making it a most valuable vegetable for the stock farmer. Grows to a large size. Pkt. 3c., oz. 7c., $\frac{1}{4}$ lb. 15c., per lb. 40c.

White Sugar (VILMORIN'S).—Roots long and smooth, and grows to a large size. Used extensively for making beet sugar; also for stock feeding. Pkt. 3c., oz. 7c., $\frac{1}{4}$ lb. 15c., per lb. 35c.

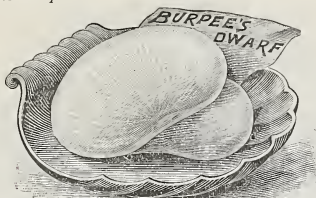
It costs just as much to grow a poor crop as a good one. To have a good crop, the seed is of the first importance. Unless you have good seed you cannot grow good vegetables. My **tested farm and garden seeds** bring quick returns and give **entire satisfaction**. It is my earnest desire that every planter may have a full measure of success with the products of my **guaranteed seeds**.

IN COMPARING MY PRICES WITH OTHERS PLEASE BEAR IN MIND

That all goods sent out by me are of the purest type, greatest vitality, and sure to meet any reasonable demands, and that everything is delivered at your door prepaid at prices quoted; also that there is a discount from list rates on Beans, Corn and Peas in packet, pint or quart lots.

BEAN.

Beans will do well in any garden soil, that best adapted to them being a light, rich, well drained loam. For garden culture, plant in rows eighteen inches apart, and four inches apart in the row, in field culture in drills so as to cultivate with horse one way. Plant pole beans in hills two or three feet apart. *One quart of bush beans will plant about one hundred feet of drill. One quart of pole beans will plant about 150 hills.*



W. Downes' Wax-bearing Giant Wax

W Black-Eyed Wax.—A cross between the Golden and Black Wax, combining the best qualities of each with the advantage of being nearly a week earlier than either variety. It is a strong grower, very productive, tender and of exceptionally fine flavor. The pods closely resemble those of the Black Wax; the seed beans are white, marked around the eye with black. Pkt. 10c., pint 25c., quart 45c., postpaid. By express or freight, peck \$2.00.

Dwarf Horticultural.—This is a true bush variety of the well-known Horticultural Pole Bean. A very deserving and profitable sort. Pkt. 10c., pint 20c., quart 35c., postpaid. By express or freight, peck \$2.00.

W Wardwell's Kidney Wax.—Long, nearly straight, handsome, very white and wax-like pods; of good quality. Pkt. 8c., pint 25c., quart 45c., postpaid. By express or freight, peck \$1.25, bu. \$4.50.

W Yosemite Mammoth Wax.—(BUSH)—Combines exquisite quality and productiveness with enormous size. The mammoth pods average eight to ten inches in length, are the thickness of a man's finger, full of fleshy pulp, and of a rich, golden color, making a most handsome appearance either on the plant or on the table. Pkt. 10c., pint 30c., quart 50c., postpaid. By express or freight, peck \$2.25.

W Improved Rust-Proof Golden Wax.—(BUSH)—Destined to supersede the well-known Golden Wax, which it has greatly out-yielded in repeated comparative trials. The straight, handsome pods are thicker and superior in quality. Pkt. 10c., pint 25c., quart 45c., postpaid. By express or freight, peck \$1.50, bu. \$5.00.

W Dwarf Black Wax.—(BUSH)—Round, curved, yellow, stringless pod. A great favorite on account of the peculiar tenderness and flavor of the pod when it is young. Entirely satisfactory for family use. Pkt. 10c., pint 25c., quart 45c., postpaid. By express or freight, peck \$1.50, bu. \$5.00.

Improved Early Red Valentine.—(BUSH, GREEN PODDED)—Very early and productive. One of the very best "snap" sorts. Pkt. 8c., pint 20c., quart 35c., postpaid. By express or freight, peck \$1.15, bu. \$4.00.

Refugee, or Thousand to One.—(BUSH, GREEN PODDED)—Large yielder, grown very extensively as a pickling bean. Pkt. 8c., pint 20c., quart 35c., postpaid. By express or freight, peck \$1.15, bu. \$4.00.

Burpee's Bush Lima.—Pkt. 10c., pt. 30c., qt. 50c., postpaid. By express or freight, peck \$2.50, bu. \$9.50.

Dreer's Bush Lima.—Pkt. 10c., pt. 30c., qt. 50c., postpaid. By express or freight, peck \$2.50, bu. \$9.00.

Henderson's Bush Lima.—Pkt. 10c., pt. 30c., qt. 50c. postpaid. By express or freight, pk. \$2.00, bu. \$7.00.

Large White Marrow.—(DWARF)—Pkt. 8c., pint 20c., quart 35c., postpaid. By express or freight, peck \$1.00, bu. \$3.50.

King of the Garden Lima.—(POLE)—Pods long, and frequently contain four to six very large beans; quality excellent. Pkt. 10c., pint 25c., quart 45c., postpaid. By express or freight, peck \$2.00, bu. \$7.00.

Kentucky Wonder, or Old Homestead.—(POLE)—Pkt. 10c., pint 30c., quart 50c., postpaid. By express or freight, peck \$2.50, bu. \$9.50.

Large White Lima.—(POLE)—The well-known favorite summer and winter shell bean. Pkt. 10c., pint 25c., quart 45c., postpaid. By express or freight, peck \$2.00, bu. \$7.00.



EARLY RED VALENTINE.

IMPORTANT NOTICE.

Agents and customers are directed to deduct 3c. per packet, 8c. per pint or 15c. per quart on all Beans quoted above if sent with other goods by express or freight. Prices on packets, pints and quarts include prepayment of postage by me, and when sent in any other way I give customers the benefit.

CABBAGE.

The Cabbage requires a fresh, deep, rich soil and thorough working. For early use the plants should be started in a hot-bed or cold frame. Seed for winter cabbage and for a succession should be sown in a seed-bed from early to late spring. Transplant the large varieties three feet apart; the small, early sorts from eighteen inches to two feet. 1 oz. will produce 1500 plants; $\frac{1}{2}$ lb. seed in beds to transplant for an acre.

Selected Early Jersey Wakefield.—This is the earliest and most popular variety of all the extra early cabbages in cultivation. Most market gardeners depend upon it for the bulk of their extra early crop. It produces a good sized, rounded, conical head, very hard and of best quality. Has few outside leaves, so that the plants can be set close together. The outer leaves are unusually thick and heavy, and it is thereby enabled to stand more cold weather than any other early sort. My stock is home grown and selected with the greatest care. Have found none better. Pkt. 6c., oz. 25c., $\frac{1}{4}$ lb. 70c., per lb. \$2.25.



SELECTED EARLY JERSEY WAKEFIELD.



ALLHEAD EARLY.

Early Winningstadt.—One of the best for either early or late use. It rarely fails to form good, solid heads even where other varieties fail entirely. Pkt. 4c., oz. 15c., $\frac{1}{4}$ lb. 50c., per lb. \$1.75.

Surehead.—All head and always sure to head. This very popular variety is rightly named Surehead because it never fails to form a good, solid head even on poor soil, but the richer the soil the larger and finer the head. It is the finest late cabbage in this country, and the best market variety, and heads the list for winter use. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 60c., per lb. \$2.00.

Succession.—(HENDERSON'S)—This new variety is a very good cabbage and fairly popular. It is a second-early sort, about ten days later than the Early Summer, and larger both in habit of growth and heads, the plants are not as true in type, but the heads are more uniform. It is an excellent keeper, and in color an attractive light green. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 60c., per lb. \$2.00.

Allhead Early.—(BURPEE'S)—Combines large size, productiveness, earliness and fine quality. It is a week earlier than any of the various strains of summer cabbages. Makes a fine winter cabbage if sown late. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 60c., per lb. \$2.00.

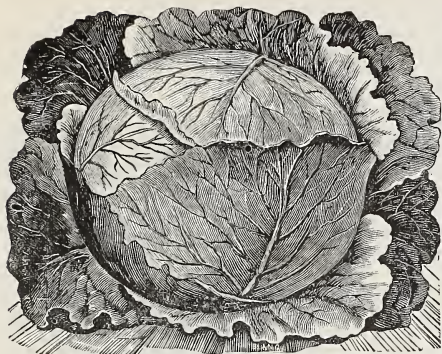
Early Summer.—I consider this variety almost indispensable, as it fills a place between the early spring and fall varieties, and seldom ever fails to make fine, large, solid heads, tender and extra good quality. Pkt. 4c., oz. 15c., $\frac{1}{4}$ lb. 40c., per lb. \$1.50.

Extra Early Express.—Plants are compact, with round, thick leaves, and form an oval head which is astonishingly large for the size of the plants. Can be planted very close in the row. Very early. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 50c., per lb. \$1.75.



SUREHEAD.

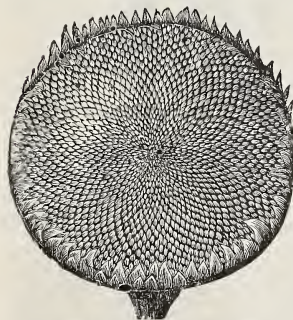
Try my American Grown, Carefully Selected Stock.



PREMIUM LATE FLAT DUTCH.

Improved Danish Ballhead.—The favorite cabbage of Denmark, and shipped in immense quantities to London and other large cities, where it commands a high price. It is a large, round, solid-heading, medium early variety; a very sure header, having few loose leaves, consequently can be planted very close together. Although a medium early, can also be grown for a fall and winter crop, being one of the best keepers. I offer the imported seed, grown by the originator. Pkt. 10c., oz. 50c., $\frac{1}{4}$ lb. \$1.25, per lb. \$4.00.

Mammoth Rock Red.—The largest and surest heading red cabbage. Heads as large and solid as Flat Dutch and fine grained. Pkt. 5c., oz. 25c., $\frac{1}{4}$ lb. 75c., per lb. \$2.50.



Mammoth Russian Sunflower.

perfectly white; tender and delicious.

White Pearl.—Smooth-grained ears, 4 to 5 in. long, by $\frac{7}{8}$ to $1\frac{1}{2}$ in. diam.

White Rice (pure).—A very early fine white variety; ears 4 to 5 in. in length and 1 to $1\frac{1}{2}$ in. in diameter. Kernel pointed. Old stand-by.

Mapledale Prolific.—Ears large, grains nearly white; average ear $6\frac{1}{2}$ in. long, 585 kernels; pops pure white; fine quality.

Silver Lace.—Five to six inches in length, with sixteen rows well filled. Differs from the old rice pop corn in the shape of the kernels. Great producer. Very tender when parched.

PRICES for any of the above varieties of Pop Corn:—Large packet 10c., pint 25c., quart 40c., postpaid. By express or freight, peck \$1.25, bushel \$4.50. Three packets of any of above, 25c.

SUNFLOWER.

Mammoth Russian.—Single heads measure 12 to 22 inches in diameter, and contain an immense quantity of seed, which is highly valued by all farmers and poultry breeders, who have tried it as an excellent and cheap food for fowls. They eat it greedily, fatten well on it, and obtain a bright, lustrous plumage and strong healthy condition, better than on almost any other food. It is the best egg-producing food known for poultry. It can be raised cheaper than corn. Every farmer should plant some of the seed in any waste piece of ground, any time from early spring up to the middle of July. It is a wonderful improvement over the old native sunflower. *Four quarts of seed will plant one acre.* Large packet 5c., pint 20c., quart 35c., postpaid. By express or freight, peck \$1.00, bushel \$3.00.

Queen's Golden.—One of the best and most prolific varieties grown; ears large; pops One of our best varieties.

POP CORN.

SELECTED STOCK (SHELLED).
—Two quarts for one acre.



QUEEN'S GOLDEN
POP CORN

CORN, SUGAR.

Plant as soon as the ground becomes warm in the spring, in hills about three feet apart each way. For a succession, continue planting every two weeks until the middle of July. A rich, warm, alluvial soil is best. Give frequent and thorough but shallow cultivation until the tassels appear. *One quart will plant 200 hills; one peck will plant one acre in hills.*

First of All.—This new variety is a selection from the Cory, and is *fully as early*, if not from **three days to a week earlier** than that famous sort. Very desirable not only for family gardens, but extremely valuable to grow for market, where the earliest corn always brings by far the highest prices. Ears are of medium size, well filled. In habit of growth, appearance, etc., it is like Cory; superior quality, tender and sweet. Offer Northern grown, extra early, matured seed. Large pkt. 10c., pint 25c., quart 40c., postpaid. By express or freight, peck \$1.25, bu. \$4.00.

Early White Cory.—Selected for white cob and white kernels from the original and earliest Cory. The ears are fully as large and well filled as Cory, and just as early, and have the great advantage of white kernels and cob, making this variety the best extra early either for market or home use. It cannot fail to give entire satisfaction. Pkt. 10c., pint 20c., quart 35c., postpaid. By express or freight, peck 90c., bu. \$3.00.

Early Cory.—(RED)—*The earliest of all Sweet Corns*, with the possible exception of First of All. It is not only much earlier than the Marblehead, but produces much finer, larger and sweeter ears than this well-known extra early. It is very dwarf in growth, producing almost invariably two ears to the stalk. Ears have been fit for boiling fifty days from planting. Pkt. 10c., pint 20c., quart 35c., postpaid. By express or freight, peck 85c., bu. \$2.75.

Early Minnesota.—Old and deservedly popular market sort; does well everywhere; ripens a little earlier than Crosby's; eight-rowed ears of good size, sweet and well-flavored. Pkt. 10c., pint 20c., quart 35c., postpaid. By express or freight, peck 85c., bu. \$2.75.

Crosby's Early.—The great merit of this sort is in its very fine quality, rivaling the Evergreen in sweetness and tenderness. Productive and hardy; ears of medium length, good size; but little later than Minnesota. Pkt. 8c., pint 20c., quart 35c., postpaid. By express or freight, peck 85c., bu. \$2.75.

Perry's Hybrid.—Stalks of medium height, bearing two large twelve or fourteen rowed ears, which often have a red or pink cob, grain medium size, cooking very white and tender; matures a little later than the Minnesota. Pkt. 8c., pint 20c., quart 35c., postpaid. By express or freight, peck 85c., bu. \$2.75.

Shaker's Early.—It is a superb early variety, with large, well-filled ears; the kernels are of pearly whiteness and most delicious, sweet flavor; it is ready to market one week after Crosby's Early, while the ears are very much larger, and it completely fills the interval between Crosby's and Stowell's Evergreen. Pkt. 8c., pint 20c., quart 35c., postpaid. By express or freight, peck 80c., bu. \$2.50.

Stowell's Evergreen.—The most popular variety for a late sort in cultivation; one that is more largely planted than any other, it being the favorite with canners and market gardeners for late use. This variety is a necessity for every garden for a succession. The ears are large, grain deep, sugary and tender. Stock pure. Pkt. 8c., pint 20c., quart 30c., postpaid. By express or freight, peck 80c., bu. \$2.50.

Country Gentleman.—A medium late variety, ears of full size, retaining all the delicious sweetness and high quality of the original No Plus Ultra. Three to five ears to a stalk. When this unusual abundance is coupled with the luscious quality, the general superiority of this new Sweet Corn will be quickly seen. The cob is very small, giving great depth to the kernels, which are of pearly whiteness and surprisingly sweet and tender. Pkt. 10c., pint 20c., quart 35c., postpaid. By express or freight, peck 90c., bu. \$3.00.*



CROSBY'S EARLY.



SHAKER'S EARLY.

FIELD, FODDER AND ENSILAGE CORN.

Many farmers who were unable to keep two horses and two cows upon their farms prior to the use of ensilage, to-day are keeping four and five horses and from twenty to thirty milch cows upon the same extent of soil by the assistance of ensilage.

Early Vermont.—An early, eight-rowed, white flint. Ears of largest size, from 10 to 15 inches in length. Kernel immense, very compactly placed on



EARLY VERMONT.

a medium sized cob. My seed of this variety was raised for me in this State, about fifty miles north of this town. It has been thoroughly tested there for the last three years, and has always given the very best of results, never once failing to produce a large, handsome crop, which has entirely matured before any frost. It will ripen where any corn will. The stalk is of medium size, grows rapidly and produces from one to three completely filled ears.

The only objection anyone can make to this corn is that it is white instead of yellow, some thinking that yellow corn is richer than white. However, there is positively nothing to this, and I will guarantee that anyone raising the Early Vermont will find it second to none for feeding or making the old-fashioned Johnny Cake. Large packet 10c., pint 25c., quart 40c., postpaid. By express or freight, ½ peck 50c., peck 75c., per bush. \$2.25. Ten bush \$20.00.

Longfellow (YELLOW FLINT)—This variety has been thoroughly tested in all parts of the United States and Canada, and is one of the most popular. Grows from ten to fifteen inches long, well filled to the tip; cob small. Pkt. 10c., pint 20c., quart 3c., postpaid. By express or freight, peck 65c., per bush. \$2.00.

New White Cap Yellow Dent.—After testing many varieties of Dent Corn we have discarded all but this, as we believe, best of all. Grows seven to eight feet high; ears large and fine, well filled; sixteen to eighteen rowed, small cob, grains large and deep. Husks and shells very easily. It is a very strong and rapid grower and a sure yielder. Actual tests prove that this sort will produce a crop further north than any other Dent Corn, and we unhesitatingly recommend it to all as the best corn of its class on the market. Pkt. 10c., pint 20c., quart 35c., postpaid. By express or freight, peck 6c., per bush. \$2.00.



BATTLES' CUBAN GIANT.

Battles' Cuban Giant.—Perfect Fodder and Ensilage Corn, having the creamy quality of the Tuscarora Corn and the growth and rankness of the Red Cob Ensilage. The grains are pure white and very large, broad and long, and very showy, and of stronger vitality than any variety in cultivation, a very strong point in its favor. The fodder grows on the stalks in great quantities and of the finest flavor. It is the best milk producer of all the field Ensilage Corns, being most as sweet and tender as Sugar Corn. It will outyield the Red Cob Ensilage Corn, cropping from 50 to 70 tons per acre; much more valuable, because 10 to 12 days earlier. Large packet 8c., pint 25c., quart 40c., postpaid. By express or freight, ½ peck 35c., peck 60c., per bush. \$1.75.

Evergreen Sweet.—Nothing better for green fodder when pastures are bare. Can be preserved for winter feeding as well. Large packet 8c., pint 25c., quart 40c., postpaid. By express or freight, ½ peck 35c., peck 60c., per bush \$1.75.

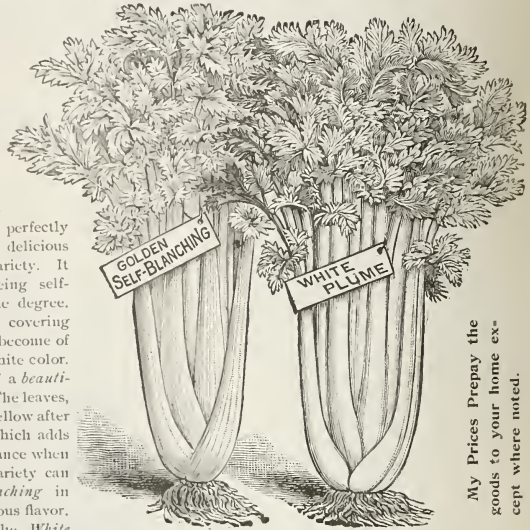
IMPORTANT NOTICE.

Agents and customers are directed to deduct 3c. per packet, 7c. per pint or 12c. per quart on all Corn quoted if sent with other goods by express or freight. Prices on packets, pints and quarts of Corn include prepayment of postage by me. Customers save this by ordering through agents, by express or freight.

CELERY.

Sow early in April, transplanting about the first of June. Set in rows three feet apart, and about six inches between plants in the row. Trim off the tops a little, while the plants are small, to make them more stocky. As fall approaches, draw earth up to the plants, keeping the stalks well together. This earthing up is continued at intervals, until only the leaves appear above the soil. When well blanched it is ready for use. *One ounce will produce about twenty-five hundred plants.*

Golden Self-Blanching.—It is the best Celery in cultivation. My strain of this variety is unexcelled and absolutely reliable. It is dwarf in growth, a rich golden yellow; tender, crisp, solid; has a rich nutty flavor; a favorite with those who grow Celery for their own use. It is now grown more than any other variety by market gardeners. The ribs are perfectly solid, crisp, brittle, and of delicious flavor, surpassed by no other variety. It has the decided merit of being self-blanching to a very remarkable degree. Without banking up or any covering whatever, even the outer ribs become of a handsome, fresh, yellowish-white color. The heart is large, solid, and of a beautiful, rich, golden-yellow color. The leaves, also, are of a beautiful golden-yellow after the plant has been blanched, which adds greatly to its handsome appearance when prepared for the table. No variety can surpass the *Golden Self-Blanching* in striking appearance and delicious flavor. It is a better keeper than the *White Plume*. Pkt. 6c., oz. 30c., $\frac{1}{4}$ lb. \$1.00, per lb. \$3.50.



My Prices Prepay the goods to your home except where noted.



Golden Heart.—Half-dwarf variety; stalks large and full; the heart is golden yellow, turning to a light color when blanched; very solid and a good keeper. Pkt. 4c., oz. 15c., $\frac{1}{4}$ lb. 50c., per lb. \$1.75.

White Plume.—The stalk and portions of the inner leaves and heart are white, so that by tying them up with matting, or simply drawing up the soil against the plant, the work of blanching is completed. Pkt. 6c., oz. 25c., $\frac{1}{4}$ lb. 75c., per lb. \$2.25.

New Rose.—Very ornamental on the table, on account of the delicate tracing of beautiful rose shading with the white in the blanched stalks and heart; solid, rich, and nutty in flavor; keeps well. Pkt. 6c., oz. 25c., $\frac{1}{4}$ lb. 75c., per lb. \$2.50.

Boston Market.—Vigorous grower, of medium height; very early, and an excellent keeper. It is solid, white. Pkt. 4c., oz. 15c., $\frac{1}{4}$ lb. 50c., per lb. \$1.75.

Giant Pascal.—The largest variety grown, is also a good keeper; of fine, nutty flavor and very easily blanched; deservedly popular for fall and winter use. Pkt. 5c., oz. 25c., $\frac{1}{4}$ lb. 75c., per lb. \$2.25.

CAULIFLOWER.

Any good, rich soil that will grow Cabbage will grow Cauliflower. Pursue the same general directions as recommended for growing Cabbage, watering liberally during dry weather. An occasional application of liquid manure is very beneficial. *One ounce seed for 1,000 plants.*

Early Snowball.—Very early and reliable. One of the best. My seed is the pure Snowball. Pkt. 10c., $\frac{1}{4}$ oz. 85c., oz. \$3.00, $\frac{1}{4}$ lb. \$9.00.

Large Late Algiers.—Among the late what Snowball is among the early—absolutely the best. Never fails to produce large, fine heads. Pkt. 5c., $\frac{1}{4}$ oz. 25c., oz. 75c., $\frac{1}{4}$ lb. \$2.50.

CARROT,

The best soil is a rich, deep mellow, sandy loam. Sow early in the spring in drills two to three feet apart, for field culture; in the garden, twelve or eighteen inches will be far enough. Tread the rows firmly after sowing. Thin to four inches apart in the row. *One ounce for 100 feet of drill; four pounds for an acre.*



New Rubicon Half-Long.

A new and entirely distinct American Carrot. It is the best in shape, and its deep red orange colored flesh is the finest in quality of all. It is **earlier than the Danvers**, and larger, thicker, and more productive; the leaves are shorter and finer; **wonderfully heavy cropper** on any kind of soil, and highly nutritious for stock feeding. It grows well under the ground, which prevents it from becoming sunburnt—a very important feature. Pkt. 7c., oz. 15c., $\frac{1}{4}$ lb. 30c., per lb. \$1.00.

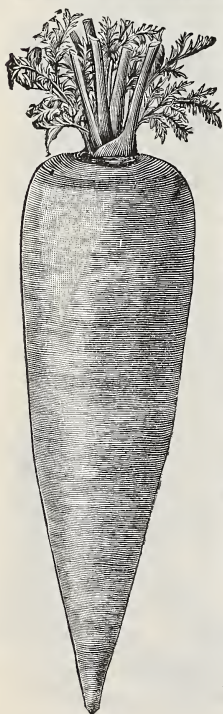
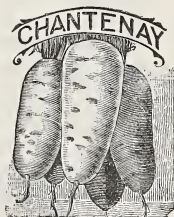
Danvers.—In form it is midway between the long Orange and Short Horn. The root is of a rich, dark orange color, and grows very smooth. Fine quality for either table use or stock, and has yielded thirty tons and over per acre. Does well on all soils; very popular. My seed is from selected stock. Pkt. 4c., oz. 8c., $\frac{1}{4}$ lb. 20c., per lb. 70c.

Improved Long Orange.—Roots twelve to fifteen inches long, uniform and smooth, well formed, of large size, and deep, rich orange color. It is a good keeper, of fine quality for table use, and highly nutritious for stock. Pkt. 3c., oz. 7c., $\frac{1}{4}$ lb. 17c., per lb. 60c.

Chantenay.—For table use it is probably the best in shape and finest in quality of all. They are a little longer than the Short Horn, being thicker at the shoulder, and hence more productive; smooth and fine in texture, and easily dug; the flesh is of a beautiful deep golden orange. Pkt. 4c., oz. 8c., $\frac{1}{4}$ lb. 20c., per lb. 75c.

Ox-Heart.—It is intermediate as to length between the Half-Long and Horn varieties, attaining at the top from three to four inches in diameter. It is of very fine quality for table. Rich orange color. Annually grows in favor. Pkt. 4c., oz. 8c., $\frac{1}{4}$ lb. 20c., per lb., 75c.

Improved Short White.—A new White Carrot that is one of the most productive and best for feeding stock. Roots short, white below the ground and light green above. Try it in place of White Belgian. Pkt. 4c., oz. 10c., $\frac{1}{4}$ lb. 25c., per lb. 90c.



DANVERS.

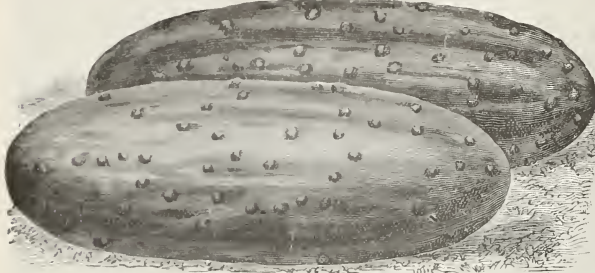
My list of Vegetables contains not only the **good standard varieties**, but also such **novelties** and **specialties** as I have found by actual trial to have intrinsic merit.

"The bill of Seeds I ordered of you last spring gave the best of satisfaction; all **first-class** and **true to name.**" A. H. SHORT, Sabinsville, Pa.

"All Seeds bought of you last spring were **perfect in every respect.**"
GEO. E. ARMITAGE, Three Rivers, Mich.

CUCUMBER.

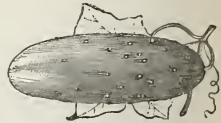
For early use, plant as soon as the weather has become settled and warm, in hills about four feet apart each way; thin out to four of the strongest plants to each hill, after all danger from insects is over; they require a warm, moist, rich, loamy soil. The Cucumbers should be gathered when large enough for use, whether required or not; if left to ripen, it destroys their productiveness. For pickles, plant from June until the middle of July. *One ounce will plant 50 hills; two pounds for an acre.*



NEW EARLY SIBERIAN.

Early Siberian medium, what a critical gardener would call *just right*. A *splendid free bearer*, fruit straight and smooth, flesh tender and crisp. Pkt. 7c., oz. 15c., $\frac{1}{4}$ lb. 30c., per lb. \$1.00.

Early White Spine.—(IMPROVED)—One of the best for table use. Vines vigorous, fruiting early and abundantly; fruit uniformly straight and handsome, light green with a few white spines; flesh tender, excellent flavor. Pkt. 4c., oz. 8c., $\frac{1}{4}$ lb. 15c., per lb. 50c.



EARLY WHITE SPINE.



IMPROVED LONG GREEN.

Improved Long Green.—Produced by selection from the Long Green. Vines vigorous and productive, forming fruit fit for the table nearly as early as the shorter sorts; firm and crisp. The young fruit makes one of the best for pickles, and when ripe is the best of any for sweet pickles. Pkt. 3c., oz. 7c., $\frac{1}{4}$ lb. 15c., per lb. 50c.

Nichol's Medium Green.—Very productive, of medium size, and always straight and smooth; color dark green, flesh tender and crisp; altogether a splendid cucumber, unsurpassed as a pickling sort, and second to none as a slicer for the table. Pkt. 4c., oz. 8c., $\frac{1}{4}$ lb. 15c., per lb. 50c.

Early Green Prolific, or Boston Pickling.—Pkt. 4c., oz. 8c., $\frac{1}{4}$ lb. 17c., per lb. 55c.

Cool and Crisp.—Fine for slicing; extra early. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., per lb. 80c.

New Japanese Climbing.—Large. Pkt. 7c., oz. 20c., $\frac{1}{4}$ lb. 50c., per lb. \$1.75.

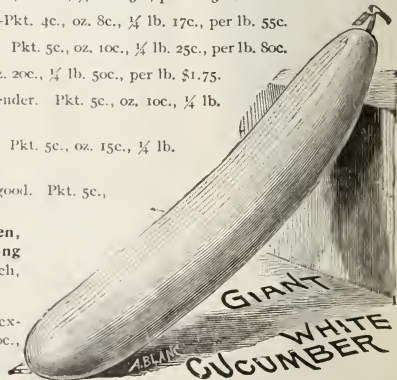
Giant Pera.—Very large, prolific, few seeds, tender. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., per lb. \$1.00.

New Paris Pickling.—A fine variety; superb. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 40c., per lb. \$1.25.

New Everbearing.—Small, early, productive, good. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., per lb. 65c.

Early Russian, Early Frame or Short Green, Early Green Cluster, Evergreen, London Long Green, Jersey Pickling, Chicago Pickling, each, Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., per lb. 60c.

West India Gherkin.—Small, prickly fruits, exclusively for pickling. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., per lb. \$1.00.



New Giant White, Serpent or Snake, White Wonder, each, pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 70c., per lb. \$2.00

LETTUCE.

Lettuce thrives best in rich, moist ground. For successive crops, sow in the open ground as soon as the season will permit, and continue until July. Thin out well or the plants will not be strong. Cover seed quarter of an inch deep. *One ounce will sow 150 feet of drill.*



New Sensation.

This remarkable variety has rapidly grown in popularity among our best gardeners, who all agree in pronouncing it not only the best head lettuce for forcing in hotbed and greenhouse, but equally valuable for growing in cold frames and in open ground during the hottest summer months. Beautiful light yellowish-green color, leaves much blistered on the surface, as shown in photograph, forms a solid head, even before half grown. It is the shyest seeder of any lettuce I have ever grown. Pkt. 10c., oz. 35c., $\frac{1}{4}$ lb. \$1.00.



HANSON IMPROVED.

frames and for out-door planting. Pkt. 3c., oz. 8c., $\frac{1}{4}$ lb. 30c., per lb. \$1.00.

Salamander.—An excellent summer variety, forming good sized heads that resist drought and heat admirably. Pkt. 3c., oz. 8c., $\frac{1}{4}$ lb. 30c., per lb. \$1.00.

Early Curled Simpson.—A leading early sort, very tender. Pkt. 3c., oz. 8c., $\frac{1}{4}$ lb. 25c., per lb. 75c.

Prize Head.—Large, crisp, tender; slow in running to seed. Pkt. 3c., oz. 8c., $\frac{1}{4}$ lb. 25c., per lb., 75c.

Golden Ball.—New, distinct, excellent in every way. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., per lb. \$1.00.

Hanson Improved.—Outer leaves bright green, with prominent light-colored veins; inner leaves white, and usually curved and twisted at the base. Extensively grown by market gardeners and truckers, and it is always sure to make large, handsome heads of excellent quality. Pkt. 4c., oz. 10c., $\frac{1}{4}$ lb. 30c., per lb. \$1.00.

California Cream Butter.—Forms round, solid heads of good size, compact, very hard and solid. Medium early, and one of the very best summer varieties of head lettuce. Very fine quality, and deserves a place in every garden. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., per lb. \$1.00.

Big Boston.—Resembles the popular Boston Market, but is nearly twice as large; a most desirable variety for forcing in cold

MELON, MUSK.

They should be planted on a rather light, rich, sandy loam, in a warm, sunny exposure. Plant when danger of frost is past, in hills three to six feet apart, enriched with a shovelful of well-rotted manure well mixed with the soil. When danger of insects is past, thin to three plants in a hill. Pinch the ends of the growing shoots to induce early fruiting. *Ounce for 60 hills; 2 to 3 pounds per acre.*

Osage.—No variety of musk melon has become so widely known in such a short time as the **Osage**. In the Western markets it is now the favorite sort. It is also well known by commission men and the general public, being offered on the hotel and restaurant bills of fare by its own name—"Osage." It grows to a medium size and is egg or globe-shaped. The skin is very thin, of dark green color, and well netted. The flesh is of a salmon pink color, remarkably sweet and spicy in flavor, extremely thick and delicious to the rind. Pkt. 5c., oz. 8c., $\frac{1}{4}$ lb. 20c., per lb. 60c.

Surprise.—Of round shape, cream-colored skin; of fair size, quite early, and a good bearer; flesh salmon color. Pkt. 3c., oz. 7c., $\frac{1}{4}$ lb. 15c., per lb. 45c.



TIP TOP.

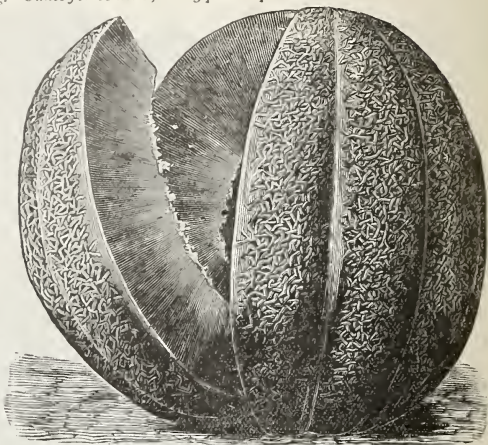
Tip Top.—Its shape varies from round to slightly oblong; skin pale green, covered with a handsome netting; flesh rich, deep salmon color, and sweet and spicy in flavor. The flesh being thick, fine grained and firm makes this an excellent shipping melon. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., per lb. 80c.

Emerald Gem.—Fruit small to medium size, globular, or slightly flattened at the ends, only slightly netted and ribbed. Skin deep green while young, becoming tinged with yellow as the fruit matures; flesh deep salmon-yellow, very thick. ripens close to the rind, and is unsurpassed in flavor. Pkt. 4c., oz. 8c., $\frac{1}{4}$ lb. 20c., per lb. 60c.

Melrose.—A new Cantaloupe; productive, hardy, rich dark green color; flesh light green. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 35c., per lb. \$1.25.

Large Yellow Cantaloupe.—Flesh reddish-orange, sweet, good flavor, early, productive. Pkt. 3c., oz. 7c., $\frac{1}{4}$ lb. 15c., per lb. 45c.

Delmonico.—An oval-shaped melon of large size, finely netted; flesh beautiful orange-pink. It is considered one of the most delicious melons ever introduced. Pkt. 4c., oz. 8c., $\frac{1}{4}$ lb. 20c., per lb. 60c.



OSAGE.

Banquet.—The flesh is dark, rich salmon color, uniformly thick and of that granulated character which always indicates a good melon. Of perfectly round shape; the skin is not ribbed, but is densely netted over its entire surface, making it in appearance one of the handsomest melons we have ever seen, and the quality is unsurpassed. Pkt. 5c., oz. 8c., $\frac{1}{4}$ lb. 20c., per lb. 60c.

Extra Early Hackensack.—A new strain of the well known Hackensack Melon, at least ten days earlier. The melons weigh from four to ten pounds each; heavily netted; light green flesh. Pkt. 4c., oz. 8c., $\frac{1}{4}$ lb. 20c., per lb. 55c.



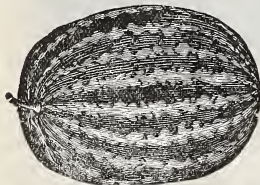
EMERALD GEM.

MELON, WATER.

They require a rich though sandy soil to bring the best product. In the South they grow to perfection, and in the North, when planted in warm soil and sheltered from strong winds, fine and profitable crops are obtained. Cultivation same as for Musk Melon, except the hills should be eight to ten feet apart. *One ounce for thirty hills; four to five pounds for an acre.*

Sweet Heart.—Entirely distinct and new. Early, large, handsome, heavy, good shipper. Vine vigorous and productive, ripening its fruit early. Rind thin but firm. Flesh bright red, firm, solid, but very tender, melting and sweet. Fruit remains in condition for use longer than any other sort. This variety has no equal as a melon to ship to distant markets and it is so attractive in appearance that it is readily sold when all others are a drug. Pkt. 8c., oz. 20c., $\frac{1}{4}$ lb. 50c., per lb. \$1.50.

Dixie.—A cross between Kolb's Gem and Mountain Sweet, surpassing the former in earliness, productiveness and shipping qualities,



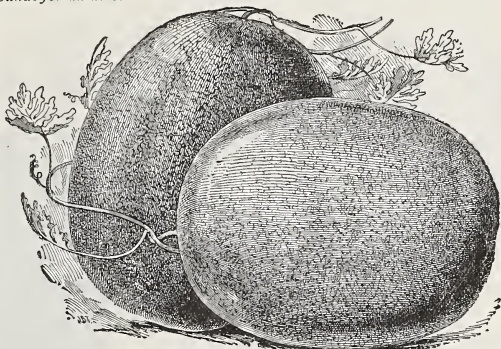
DIXIE.

excellence for quality; fruit long and very dark green. Pkt. 3c., oz. 7c., $\frac{1}{4}$ lb. 20c., per lb. 50c.

Ice Cream.—One of the earliest varieties, and, therefore, one of



KOLB'S GEM.



SWEET HEART.

and fully equalling the latter in quality and fine flavor. It has a remarkably hard but very thin rind, and will keep longer than any other variety except Sweet Heart. Pkt. 4c., oz. 10c., $\frac{1}{4}$ lb. 20c., per lb. 60c.

Seminole.—Very large; quality first rate; intermediate. Pkt. 3c., oz. 7c., $\frac{1}{4}$ lb. 20c., per lb. 50c.

Vick's Extra Early.—Considered by some the earliest variety known; oblong, rather small, smooth; flesh bright pink, very sweet flavored. Pkt. 3c., oz. 7c., $\frac{1}{4}$ lb. 20c., per lb. 50c.

Mountain Sweet.—An old variety, but still the standard of excellence for quality; fruit long and very dark green. Pkt. 3c., oz. 7c., $\frac{1}{4}$ lb. 20c., per lb. 50c.

the best for cultivation in the North; shape nearly round; light green and slightly mottled; fine flavor. Pkt. 3c., oz. 7c., $\frac{1}{4}$ lb. 20c., per lb. 50c.

Kolb's Gem.—Vine of medium size, but remarkably vigorous and healthy. Fruit of the largest size, round or slightly oval, marked with irregular mottled stripes of dark and light green. Outer rind or shell exceedingly hard and firm, resembling that of a winter squash. Flesh bright red, extending to within half an inch of the rind. Pkt. 4c., oz. 8c., $\frac{1}{4}$ lb. 20c., per lb. 50c.

Citron for Preserves.—The well-known preserving citron; seeds red; fruit round and wonderfully productive. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., per lb. 60c.

In comparing my prices, please remember that I send the **seeds post-paid, by mail**. If ordered by express or freight, 8 cts. per pound may be deducted from prices.

ONION.

The Onion must have a clean and very rich soil. Use well-rotted manure freely, and thoroughly mix it with the soil. Sow just as early as possible; you can not get them in too early; they must make a good growth before hot, dry weather. Sow in drills $\frac{1}{4}$ inch deep and 15 inches apart. Thin out early and keep the soil mellow and free from weeds. In hoeing do not ridge up to the growing bulbs, but work the soil away. *One ounce will sow 100 feet of drill; 4 to 5 pounds per acre.*

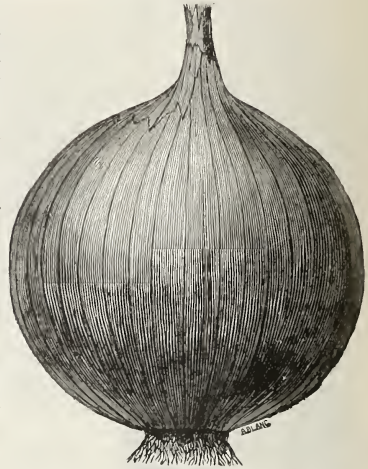
Yellow Globe Danvers (my finest strain).—This is the most popular and profitable of all Onions, on account of its earliness, large size, handsome shape and color and most excellent shipping quality. My finest strain is the result of careful selection, and is the most perfect type of the Yellow Globe Danvers Onion which intelligent, painstaking care can produce. It is immeasurably superior to the average seed offered, not only in shape and color, but in productiveness. One thousand bushels have been grown on a single acre. The product of this seed always finds a ready sale, even when the general crop is a "glut" on the market, and will always average 50c. per bbl. more than any other strain. My seed is grown from selected, hand-picked bulbs; none but those perfect in size and shape being set for seed. **Have no "cheap seed" to offer you.** Large pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 40c., per lb. \$1.25.

Round Yellow Danvers.—Reliability for bottoming and large yield are both combined in my improved strain of this popular variety. Pkt. 4c., oz. 15c., $\frac{1}{4}$ lb. 40c., per lb. \$1.20.

Large Red Wethersfield.—It is of the finest form, skin deep purplish red, flesh purplish white, much finer grained than many of the red sorts. Onion growers who prefer the red varieties will find this a magnificent strain, far surpassing the ordinary Red Wethersfield in size, productiveness and keeping qualities. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 40c., per lb. \$1.35.

Eureka Early Red Globe.—This is ten days earlier than Southport Large Red Globe, and equally as globe-shaped; color beautiful light red; the bulbs run even in size, are very showy, attractive and good sellers. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 40c., per lb. \$1.35.

Southport White Globe.—A large, globe-shaped Onion; firm, fine grained, of mild flavor; keeps well. One of the handsomest Onions grown, of beautiful shape, clear white skin, and commands the highest market price. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 65c., per lb. \$2.40.



EARLY YELLOW GLOBE DANVERS.

OATS.

Our Seed Oats are pure and thoroughly cleaned. Entirely free from weed seed.



American Banner.—Grain very heavy and large, produced in great abundance. Two measured bushels, weighing forty pounds each, have been raised from one pound of seed. Can be sown very thin, as it throws up several shoots from each seed. Straw is of good length and very strong, not liable to lodge. It will pay you to work in some new blood into your oat crop. Large packet 10c., pint 15c., quart 25c., postpaid. By express or freight, peck 35c., bush. \$1.20. Ten bush. \$10.00.

Lincoln.—Said to be the heaviest yielder of any grown; also very early and entirely rust proof. Our stock is the pure Lincoln. Large packet 10c., pint 15c., quart 25c., postpaid. By express or freight, peck 35c., bush. \$1.20. Ten bush. \$10.00.

Prices on larger quantities on application.

PEAS.

Peas require a light, rather rich soil, abounding with vegetable matter. Plant the early varieties as soon as the ground can be worked, the others in succession from April to June. For garden culture they are usually planted in double rows from three to four feet apart. Cover the seed from two to three inches deep. Earth up twice during growth. *One quart will plant 100 feet of drill; two bushels for one acre.*

Selected Extra Early.

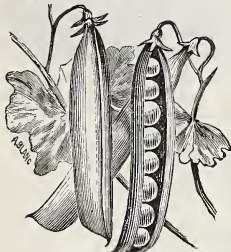
—Height, 2½ feet. Unequaled for excellence, yield, size of pod and regularity of growth. Produces pods of good size, well filled with round, smooth peas of splendid flavor. It is a prodigious bearer, and ripens up evenly. Does not require more than two pickings to clear off the crop, and in this last feature and in its extreme earliness consists its great value to market gardeners and truckers. Large pkt. 10c, pint 25c., quart 45c., postpaid. By express or freight, peck, \$1.25, bu. \$4.50.

**BLISS' AMERICAN WONDER.**

Bliss' American Wonder.—Height, 12 inches. The earliest wrinkled Pea in cultivation, and a superior cropper, bearing large pods, and having from six to nine large peas in a pod. Pkt. 10c., pint 25c., quart 45c., postpaid. By express or freight, peck \$1.75, bu. \$6.50.

Premium Gem.—Height, 15 inches; wrinkled; a very fine dwarf Pea of the Little Gem type, on which it is a great improvement. Pkt. 10c., pint 25c., quart 45c., postpaid. By express or freight, peck, \$1.35, bu. \$5.00.

Alaska.—Height, 2 feet. The earliest blue Pea. The dark green color of the pods makes it extremely desirable, as it can be carried long distances without losing color, which quality, combined with its earliness and uniformity of ripening, makes it a most desirable Pea for market gardeners. Pkt. 10c., pint 25c., quart 45c., postpaid. By express or freight, peck \$1.35, bu. \$5.00.

**SELECTED EXTRA EARLY.**

Nott's Excelsior.—Height, 1¼ feet; wrinkled; very fine new extra early Pea, foliage dark green and rather heavy, haulm close jointed; the pods average fully one-third larger than the American Wonder, and while perhaps not quite so early, by a few days, are all ready for picking at one time. Pkt. 10c., pint 30c., quart 55c., postpaid.

Bliss' Everbearing.—Height, 2 ft; wrinkled; a long time in bearing; peas large, pods long; delicious flavor. Pkt. 10c., pint 25c., quart 45c., postpaid. By express or freight, peck \$1.35, bu. \$5.00.

Telephone.—Height, 4½ feet. A tall, wrinkled marrow, enormously productive; best quality. It is a strong grower, averaging eighteen pods to the stalk. Pkt. 10c., pint 25c., quart 45c., postpaid. By express or freight, peck \$1.35; bu. \$5.00.

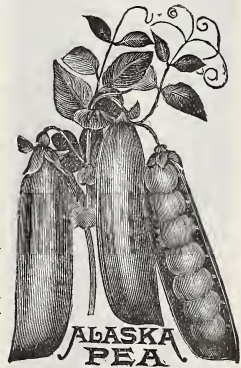
Champion of England.—Height, 5 feet; wrinkled; one of the richest and best flavored peas, and very productive. Pkt. 8c., pint 20c., quart 35c., postpaid. By express or freight, peck \$1.00, bu. \$3.75.

Black Eyed Marrowfat.—Height, 5 feet. Pkt. 8c., pint 20c., quart 35c., postpaid. By express or freight, peck 70c., bu. \$2.25.

Dwarf Champion of England.—Height 2¼ ft. The exact Old Champion in bush form, a few days earlier. A very heavy bearer. Pkt. 10c., pint 25c., quart 45c., postpaid. By express or freight, peck \$1.35, bu. \$5.00.

Stratagem.—Height 2 ft. Best flavor; heavy yielder; pods completely filled. Pkt. 10c., pint 25c., quart 45c., postpaid. By express or freight, peck \$1.35, bush. \$5.00.

Dwarf Sugar.—Height 2 ft. Edible pods. Pkt. 10c., pint 25c., quart 45c., postpaid. By express or freight, peck \$1.75.



Agents and customers are directed to deduct 3c. per packet, 8c. per pint or 15c. per quart on all Peas ordered sent with other goods by express or freight.

PEPPER.



RUBY KING.

Sow in hot-bed early in April, and transplant to the open ground when the weather is favorable. They should be planted in warm, mellow soil, in rows 18 inches apart. They may also be sown in the open ground when the danger of frost is past.

Ruby King.—Plants are loaded with large, handsome fruit from 4 to 6 inches long by $3\frac{1}{2}$ to 4 inches through, of a bright ruby red color, mild in flavor, and highly pleasing to the taste. They are the *handsomest* of all varieties in growth, and the most *productive*. Plants are of sturdy, bushy habit, each producing from 8 to 16 perfect fruits; easily gathered, not damaged by rough handling; excellent keepers, and require no preparation to fit them for market. Unequaled for stuffing or pepper-hash. I recommend it highly. Pkt. 5c., oz. 25c., $\frac{1}{4}$ lb. 75c., per lb. \$2.50.



LARGE BELL.

Large Bell, or Bull Nose.—A very early, large variety; glossy red, of sweet, mild flavor, very thick and fleshy. A favorite sort for pickling and for use in the natural state. Pkt. 4c., oz. 20c., $\frac{1}{4}$ lb. 65c., per lb. \$2.25.

Sweet Mountain.—Large and mild flavored; a well-known standard sort; color glossy red; rind thick and fleshy; popular with all growers for market. Pkt. 4c., oz. 20c., $\frac{1}{4}$ lb. 65c., per lb. \$2.25.

Long Red Cayenne.—The variety of commerce. Pods small, cone-shaped; scarlet red when ripe. Quite a late variety; the pods are as frequently used for pickling green as when ripe. Pkt. 4c., oz. 20c., $\frac{1}{4}$ lb. 65c., per lb. \$2.25.

Golden Dawn.—Of same shape and size as the Large Bell, but of more delicate flavor; color, yellow. Pkt. 5c., oz. 25c., $\frac{1}{4}$ lb. 75c., per lb. \$2.50.

Red Cherry.—Fruit small and cherry shaped. Largely used for pickles, as they are very hot. Best small red pepper. Pkt. 5c., oz. 25c., $\frac{1}{4}$ lb. 75c., per lb. \$2.50.



PARSNIP.

Sow as early in spring as the weather will admit, in drills fifteen inches apart, covering half an inch deep. When well up, thin out to five or six inches apart in the rows. They are ready for use as soon as grown. The quality of the roots is improved by leaving them in the ground over winter for spring use. Secure enough in pits or cellars for immediate needs. *One ounce for 200 feet of drill; 5 to 6 pounds for an acre.*

Improved Hollow Crown.—This is considered the best variety for general cultivation, being a large cropper, tender and sugary. Aside from its merits as a table variety it is one of the best and most economical for field culture, as it not only produces an abundant and almost certain crop, but furnishes the most nutritious food for cattle; particularly adapted for and relished by dairy stock. Pkt. 3c., oz. 8c., $\frac{1}{4}$ lb. 15c., per lb. 40c.

Improved Guernsey.—Of this excellent variety of parsnip I have the very best strain of seed. It is the result of most careful selection and cultivation, and will be found most profitable by those who grow this vegetable. They are of much greater diameter than any of the Hollow Crown sorts as generally sold, and more easily gathered. The roots are smooth, the flesh is fine grained, and quality excellent, and a heavy cropper. Pkt. 3c., oz. 8c., $\frac{1}{4}$ lb. 15c., per lb. 45c.



GUERNEY.

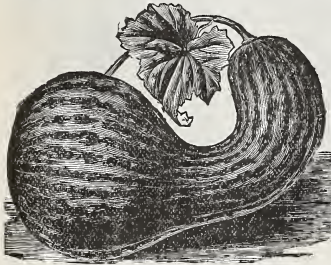
PUMPKIN.

A few years ago nearly every farmer grew a good quantity of pumpkins to feed in the fall and winter. Of late years it has been a *much neglected crop*. With a little care it can be made a very paying one. Most of the varieties can be grown in the corn field with success. Pie pumpkins and those intended for exhibition purposes, etc., should have better cultivation.

It is quite important to use *reliable seed of the best and most prolific varieties*—not profitable to plant "worn out" seed of any kind.

I make the growing of pumpkin and squash seeds a *specialty*. Varieties are grown in isolated sections; seed saved from selected specimens. My stock is large, pure and unsurpassed.

When the ground has become warm, plant in hills 8 or 10 feet apart each way, or in fields of corn about every fourth hill. Always avoid planting near other vines as they will hybridize. Cultivation same as for squashes. *One pound will plant 200 to 250 hills; four to six pounds are required to plant an acre.*



JAPANESE PIE PUMPKIN.

and produce largely; the seeds are peculiarly marked and sculptured in Japanese characters; has extraordinary fine cooking properties. Pkt. 5c., oz. 10c., ¼ lb. 25c., per lb. 75c.

Tennessee Sweet Potato.—A splendid pie and cooking pumpkin of medium size, slightly ribbed; skin is a creamy white, lightly striped with green; flesh very thick, creamy white. The vines are hardy and very productive. Pkt. 4c., oz. 8c., ¼ lb. 20c., per lb. 60c.

Quaker Pie.—The shape is nearly oval, tapering slightly toward the ends. Color creamy white, both inside and out; flesh is sweet and rich; good keeper. Pkt. 4c., oz. 8c., ¼ lb. 25c., per lb. 75c.

Small Sugar.—Well known variety. Pkt. 3c., oz. 7c., ¼ lb. 15c., per lb. 50c.

Nantucket Sugar.—The skin is very dark green, almost black; flesh thick and of a rich orange yellow. Medium size. Pkt. 4c., oz. 8c., ¼ lb. 20c., per lb. 55c.

Golden Oblong.—Flesh is light yellow, good quality.

Productive and keeps well, but for a field variety is not nearly as profitable to grow as my **Improved Yellow Field**. Pkt. 3c., oz. 7c., ¼ lb. 15c., per lb. 50c.

Cushaw, or Crookneck.—Good size, color light cream. Pkt. 4c., oz. 8c., ¼ lb. 20c., per lb. 60c.

Mammoth Summit (or The King of Mammoths).—Has been grown to weigh over 250 pounds. It has a salmon-colored skin; flesh bright yellow, fine grain and of excellent quality, splendid keeper and makes good pies. A colossal variety. If you wish to win first premium at your county or state fair, do not fail to include a packet of **Mammoth Summit** in your order. Seed saved from large specimens. Pkt. 8c., oz. 20c., ¼ lb. 50c., per lb. \$1.50.

Improved Yellow Field.—Deep rich yellow color, fine grained, and makes excellent pies; immense cropper; a great improvement on Common Field. Pkt. 4c., oz. 8c., ¼ lb. 20c., per lb. 45c.



MAMMOTH SUMMIT.



POTATO.



Vermont grown potatoes are unexcelled by any for seed. I have taken great pains to have all of the purest type, free from all prongs or other signs of deterioration.

My stock this year is not up in size to former years, but the quality was never better, and I have no hesitation in recommending every tuber of the following varieties to those that want a thoroughly first-class line of potatoes for seed.

It has been proven many times over that a change of seed always pays from one locality to another, and more especially is this true of potatoes than of anything else.

I can ship potatoes with safety generally about April 1st, depending on the season. *I pay all transportation charges at prices quoted, and guarantee safe arrival in good condition, free from all frost.*

Pan American.—In our Pan American we have an extra early potato that, from the moment the potatoes set, cooks dry and mealy, and continues growing during the entire season.

It is bright pink color, slightly oblong, tapering in a small degree to seed end; has few eyes which are generally flush with the surface, but slightly depressed at seed end. Over the entire surface it is covered more or less thickly with a delicate russet coating, which is a never failing index of superior quality. The tubers are uniformly good size with no very small or very large ones; the flesh is pure white, remarkably fine grained, and of the very best table quality. When they are fully grown they pop open like cotton balls when boiled and are very handsome. One pound 25c., five pounds 75c., fifteen pounds \$1.25, one bushel \$3.00, one barrel \$7.00.

My grower says he considers this the most prolific and best selling extra early potato he has ever grown, and says it will stand more pushing with manure than any potato he ever saw.

Gem of Aroostook.—A seedling from the world renowned New Queen that originated recently on the farms of one of Maine's leading seedsmen.

It resembles its parent in shape, color, and general appearance, but as it has new blood it is a much heavier yielder, and produces better and smoother tubers.

We find it to be several days earlier than the Beauty of Hebron. Our stock is very smooth and handsome, of just the right size, but is limited. One pound 25c., five pounds 75c., fifteen pounds \$1.25, one bushel \$3.00, one barrel \$7.00.

Country Gentleman.—Greatly resembles the Beauty of Hebron in form, color and quality; but the tubers are generally larger, smoother and more highly colored. A great yielder, entirely free from rot, rust and blight. Season, a very few days later than Beauty of Hebron. The quality of the Country Gentleman is the very best—excelled by none. It is also a splendid keeper. Price, delivered, pound 20c., five pounds 50c., fifteen pounds \$1.00, bushel \$2.50, barrel \$6.00.

Early Thoroughbred (Maule's).—An extra early new potato of the pure Rose type. Color, a beautiful pink; quality, superb, and as a yielder cannot be beaten. Will outyield its parent, Early Rose, and is from ten days to two weeks earlier. Keeps well until July. My stock is very handsome and is the pure thoroughbred. One pound 20c., five pounds 50c., fifteen pounds \$1.00, one bushel \$2.50, one barrel \$6.00.

Irish Cobbler.—*The earliest and best white potato known.* Color, pure white; shape, nearly round; season, extra early; quality, unsurpassed. A good keeper. Yields well on any rich soil. If you want a good crop of nice, white, mealy potatoes before any of your neighbors, this is the kind to plant. One pound 25c., five pounds 75c., fifteen pounds \$1.50, one bushel \$3.00.

Carman No. 1.—For an all-round, general crop potato there are very few, if any, better varieties than this. A pure white, medium season sort, of best quality. A good yielder, and one of the best keepers. One pound 20c., five pounds 50c., fifteen pounds \$1.00, one bushel \$2.50, one barrel \$5.00.

Early Rose.—A standard for many years. One pound 20c., five pounds 50c., fifteen pounds \$1.00, one bushel \$2.50, one barrel \$5.00.

RADISH.

Radishes must make a rapid growth to be crisp and tender. Select a warm, sandy soil; it should be made very rich and mellow; use plenty of well rotted manure, and a liberal dressing of coarse salt will make the roots more brittle and keep them free from worms. The Winter Radish should be sown about the middle of summer. *One ounce will sow 100 feet of drill; 10 pounds for an acre.*



CHARTIER.

Long Brightest Scarlet.—*New and distinct variety.* It is *very early*, being fit for use about twenty-five days after sowing. In shape it is most satisfactory, being intermediate between the long and half long sorts. Its *quality is superb*, being of the **most fiery and intense scarlet**, delicately tipped with white at the end. Pkt. 6c., oz. 10c., $\frac{1}{4}$ lb. 25c., per lb. 75c.

Chartier.—Of American origin, and the best variety for all purposes in cultivation, having no equal in size, shape and quality. It is early, and remains tender and crisp from four to six weeks after they are ready for use; deep pink in color at the top, shading to pure white at the tip. Good for spring, summer and fall. Pkt. 4c., oz. 8c., $\frac{1}{4}$ lb. 17c., per lb. 55c.

French Breakfast.—A Pink color, olive shape, white tipped, and the favorite variety in the markets of Paris. Popular everywhere. Pkt. 4c., oz. 8c., $\frac{1}{4}$ lb. 20c., per lb. 60c.

White Lady Finger.—Rapid growth and beautiful shape; skin and flesh snow white, very juicy, firm, crisp, and tender; the finest of long, white radishes. Pkt. 5c., oz., 10c., $\frac{1}{4}$ lb. 25c., per lb. 75c.

Rosy Gem.—Fine for forcing or open culture; a perfect globe in shape, deep scarlet on top blending into white at the bottom; very tender and fine grained, and rarely becoming hollow or pithy. Pkt. 5c., oz. 8c., $\frac{1}{4}$ lb. 20c., per lb. 70c.

Early Scarlet Globe.—It is handsome in form and color—a beautiful oval and rich scarlet. Foliage is small compared with other varieties and small for the size of the radish; flesh is crisp, tender, juicy and mild. It is equally as good for open garden culture as for forcing, and, therefore, it commends itself to both the amateur and market gardener. Pkt. 4c., oz. 8c., $\frac{1}{4}$ lb. 20c., per lb. 70c.

Early Scarlet Turnip.—Quick growth, mild and crisp. Standard sort. Pkt. 3c., oz. 7c., $\frac{1}{4}$ lb. 15c., per lb. 50c.

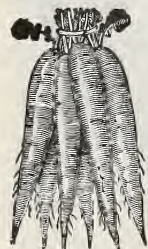
Long Scarlet Short Top.—Long, bright scarlet, small top; early. Pkt. 3c., oz. 7c., $\frac{1}{4}$ lb. 15c., per lb. 50c.

California White Winter.—A mammoth variety, growing 12 inches long, white fleshed, firm, excellent quality. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., per lb. 70c.

China Rose Winter.—One of the best winter sorts. Skin very smooth and of a bright rose color; superior quality. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., per lb. 65c.



French Breakfast.



White Lady Finger.

Victoria (new).—For spring sowing. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., per lb. 50c.

Long-Standing Round Thick-Leaved.—Dark green. Pkt. 3c., oz. 7c., $\frac{1}{4}$ lb. 12c., per lb. 30c.

Round-Leaved.—A standard sort. Pkt. 3c., oz. 7c., $\frac{1}{4}$ lb. 12c., per lb. 30c.

Prickly.—Vigorous and hardy; for fall sowing. Pkt. 3c., oz. 7c., $\frac{1}{4}$ lb. 12c., per lb. 30c.



EARLY SCARLET GLOBE.

SPINACH.

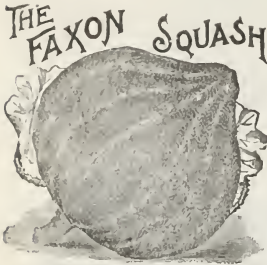
For spring and summer use sow either broadcast or in drills 1 foot apart and 1 inch deep, as early as the ground can be worked, and every two weeks for a succession. For winter and early spring use, sow in September, in well-manured ground; cover with straw on the approach of severe cold weather. The ground cannot be too rich. *One ounce for 100 feet of drill; 10 to 12 lbs. in drills for an acre.*



SPINACH.

SQUASH.

Does well everywhere. Delay planting until weather has become settled and warm. Summer varieties should be planted 4 feet apart each way, and the winter sorts 8 feet. Plant seeds one inch deep; thin to 3 plants to the hill. You cannot make the ground too rich; use plenty of old, rich manure. Care should be taken not to break the stems from the squashes intended for winter use, as the slightest injury will increase the liability to decay. *One ounce will plant 20 to 40 hills, according to size of seed; 4 to 6 lbs. for an acre.*



Faxon.—The flesh is a deep orange-yellow, cavity very small, and seeds few; the special peculiarity, however, is that while uncooked it appears to have a shell like any squash, when cooked there is practically none, the shell or inedible part being only about as thick as a sheet of writing paper. It matures early and can be used as a summer squash. It is a fine winter variety, being a very late keeper. Almost every specimen is of superior quality. Very productive. Give it a trial. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., per lb. \$1.00.

Mammoth Summer Crookneck.—It is twice as large as the ordinary Summer Crookneck, far more warty and several days earlier. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., per lb. 75c.

Early White Bush Scalloped.—A standard summer variety; good either for home or market garden. Pkt. 4c., oz. 8c., $\frac{1}{4}$ lb. 18c., per lb. 55c.

Boston Marrow.—A fall and winter variety. Flesh rich salmon yellow, fine grained, and for sweetness and excellence unsurpassed, but not as dry as the Hubbard. Pkt. 3c., oz. 7c., $\frac{1}{4}$ lb. 15c., per lb. 50c.

Essex Hybrid.—A very productive squash of the finest quality; an excellent keeper. It is of early, quick growth, and can be raised successfully as a second crop, following early potatoes, peas, etc. Pkt. 3c., oz. 7c., $\frac{1}{4}$ lb. 18c., per lb. 55c.

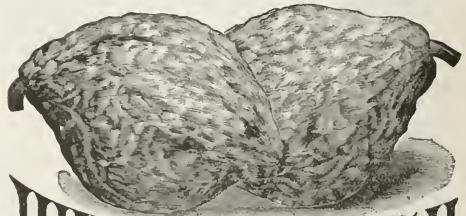
Fordhook.—Skin bright yellow, flesh straw colored; is very dry and sweet; one of the handsomest and best keeping winter varieties. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., per lb. 75c.

Der-Wing.—Productive; excellent winter keeper. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., per lb. \$1.00.

Pike's Peak.—A very productive variety, maturing at same time as the Hubbard, and considered by many to be of as good quality; flesh solid and of a rich golden-orange color. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., per lb. 60c.

Improved Marblehead.—Resembles the Hubbard, but is earlier; has a gray, hard shell; a very popular winter sort. Pkt. 3c., oz. 8c., $\frac{1}{4}$ lb. 18c., per lb. 60c.

Hubbard.—(IMPROVED)—Has been the standard winter variety for years. Keeps perfectly good throughout the winter; boils or bakes exceedingly dry, and is esteemed by many to be as good baked as the sweet potato. My Northern grown seed stock of the Improved Hubbard is the best to be had. Have taken the utmost pains in selecting and improving it each year, and now have an unsurpassed strain of this most valuable squash.



Pkt. 4c., oz. 8c., $\frac{1}{4}$ lb. 18c., per lb. 60c.

Mammoth Chili.—Grows to enormous size. Specimens have been raised that required two men to carry out of the field. The largest one reported weighed nearly 300 pounds. Flesh is very thick and a rich, yellow color, quality only medium, but very nutritious; most profitable to grow for stock feeding. Always takes first premium for size. My seed was saved from mammoth specimens. Put in a few hills this year and see just how large you can grow a squash. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., per lb. \$1.00.



MAMMOTH CHILI.

Reliable Squash Seed.

I will send by mail, postpaid, one large packet each of the above eleven kinds for Forty-five Cents. My stock is from Squashes grown especially for Seed. I offer the best and most prolific varieties known.

TOMATO.

Sow in hot beds about the first of March or later. When plants are about two inches high, they may be transplanted into boxes or small pots. When danger of frost is past, transplant carefully, setting from three to four feet apart. Soil should be fairly rich. Cultivate well. 1 oz. for 1500 plants; $\frac{1}{4}$ lb. to transplant for an acre.



NEW STONE.

Beauty.—(LIVINGSTON'S)—Handsome, medium-sized and smooth; a good yielder, continuing late in the season. It ripens with the Acme. It is a good shipper on account of its solidity. Pkt. 4c., oz. 20c., $\frac{1}{4}$ lb. 60c., per lb. \$2.

Acme.—Vines large, and continuing to produce abundantly until frost. Fruit in clusters of four or five, invariably round, smooth and of good size, ripening evenly and without cracking, and stands shipping well. Pkt. 4c., oz. 20c., $\frac{1}{4}$ lb. 60c., per lb. \$2.00.

Mikado.—It is a rank grower, with thick stalks, and enormously productive. Fruit is extra large, round, smooth, very thick through and remarkably solid. The average weight of the tomatoes is twelve to eighteen ounces. They ripen up early and evenly, and are entirely free from core. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 60c., per lb. \$2.25.

Peach.—It resembles a peach in size, form and color; of a delicate flavor, and very attractive in appearance. An excellent preserving sort. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 60c., per lb. \$2.50.

Ponderosa.—Very large, solid, and of good flavor; specimens have been grown to weigh four pounds; color bright red; very few seeds. Pkt. 10c., oz. 35c., $\frac{1}{4}$ lb. \$1.25.

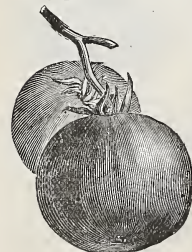
Matchless, Royal Red, Atlantic Prize, Perfection, Truckers' Favorite and other well-known kinds, each, pkt. 5c., oz. 25c., $\frac{1}{4}$ lb. 75c., per lb. \$2.50.

'New Stone.—Color is a rich red shade, perfectly smooth, and thicker from stem to blossom end than most varieties, making it very handsome and salable. While in every particular it would seem that the Tomato was especially good, its leading characteristic is its remarkable solidity, which places it in this respect far ahead of any other sort. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 60c., per lb. \$2.25.

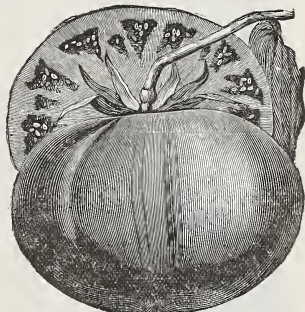
Dwarf Champion.—Dwarf and compact in growth, the plants grow stiff and upright, with thick-jointed stems, and foliage. In form, color, and size the tomatoes resemble the Acme—very smooth and symmetrical in shape, ripening close around the stem. It matures the fruit ready to market as early as July 1st. It is quite productive, many stalks having the fruit crowded closely together for the length of fifteen inches. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 60c., per lb. \$2.25.



DWARF CHAMPION.



PEACH.

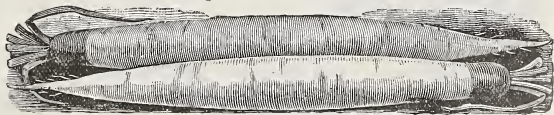


MIKADO.

SALSIFY.

A very delicate and nutritious esculent, especially esteemed for its peculiar oyster flavor. Sow early in spring, in drills 12 inches apart and 1 inch deep, thinning out the young plants to 6 inches. The roots will be ready for use in October, when a supply should be taken up and stored like carrots. Those remaining will suffer no injury by being left in the ground till spring. One ounce will sow 50 feet of drill.

Mammoth Sandwich Island.—New large growing variety. The best. Pkt. 5c., oz. 15c. $\frac{1}{4}$ lb. 40c., per lb. \$1.50.



MAMMOTH SANDWICH ISLAND.

TURNIP.

For early use, sow as soon as the ground opens in the spring, in drills from 12 to 15 inches apart; thin out to 6 or 9 inches in the rows. For a succession, continue to sow every two weeks until June; for a fall and winter crop sow in July and August. In the field, turnips are generally sown broadcast, though much larger crops are obtained by drill culture. *One ounce will sow 150 feet of drill; 1 1/2 pounds for an acre.*

White Globe Strap-Leaved.—The bulbs produced by this variety are of a perfect globe shape, about six inches in diameter, with smooth, white skin; flesh pure white, firm and crisp; leaves long, erect, entire, and of a clear green. Very handsome and valuable. Pkt. 3c., oz. 7c., 1/4 lb. 17c., per lb. 50c.

Red or Purple Top Strap-Leaved.—The most widely cultivated and best known variety. Used largely for sowing broadcast among corn and potatoes. It is round and flat, white on the bottom and a reddish purple above ground, and a very quick grower. Pkt. 4c., oz. 8c., 1/4 lb. 18c., per lb. 50c.

Early Snowball.—A pure, snow white variety, round as a ball, medium size and fine quality; it is very early and bulbs very handsome and smooth. Pkt. 4c., oz. 8c., 1/4 lb. 18c., per lb. 50c.

Improved Golden Ball.—One of the sweetest and most delicate yellow fleshed varieties; a perfect globe, with firm, hard, yet rich and sweet flesh; it has no equal as a table turnip; keeps well; medium size. Pkt. 4c., oz. 8c., 1/4 lb. 18c., per lb. 50c.

White Egg.—Six hundred bushels of this fine turnip have been raised to the acre as a second crop. A pure white, rapid growing, egg-shaped variety, and good either for early or late use; flesh firm, fine grained and sweet, and unexcelled for table use. Pkt. 4c., oz. 8c., 1/4 lb. 18c., per lb. 55c.

Extra Early Purple Top Milan.—The earliest turnip in cultivation and a splendid variety; a favorite with gardeners who want first turnips in market. Bulb white, flat, of medium size, with a bright purple top; one of the sweetest and finest flavored of summer sorts. Pkt. 5c., oz. 15c., 1/4 lb. 40c, per lb. \$1.25.



WHITE GLOBE STRAP-LEAVED.



RED TOP.



TANKARD.

RUTA BAGA.

(RUSSIAN OR SWEDISH TURNIP.)

Tankard or Monarch.—New, yellow fleshed sort, having very large tankard shaped roots, with relatively small necks and tops. Color purplish-crimson above ground, yellow below; flesh very solid, fine grained and of the best flavor. Wonderfully productive. Pkt. 3c., oz. 7c., 1/4 lb. 15c., per lb. 50c.

American Purple Top.—A strain of Purple Top Yellow Ruta Baga of American origin selected to a smaller top and much shorter neck than is usually found, while the roots grow to an enormous size under favorable conditions. Pkt. 3c., oz. 7c., 1/4 lb. 15c., per lb. 50c.

White Russian.—Excellent either for table or stock; very large size; flesh white, solid, of firm texture, sweet and rich; an excellent keeper. Pkt. 3c., oz. 7c., 1/4 lb. 15c., per lb. 50c.

My prices are for SEEDS POST-PAID, BY MAIL. If ordered by Express or Freight, DEDUCT 8 CTS. PER POUND.



GOLDEN BALL.



AMERICAN PURPLE TOP.

MISCELLANEOUS.



ASPARAGUS—Conover's Colossal.—Good quality. Pkt. 4c., oz. 8c., ¼ lb. 15c., per lb. 40c.
Columbian Flammoth White.—Pkt. 5c., oz. 20c., ¼ lb. 60c., per lb. \$1.75.
Palmetto.—Shoots large, finest quality. Pkt. 5c., oz. 10c., ¼ lb. 25c., per lb. 70c.
ARTICHOKE—Green Globe French.—Pkt. 8c., oz. 25c., ¼ lb. 85c., per lb. \$3.00.
BROCCOLI—White Cape.—Heads compact. Pkt. 7c., oz. 30c., ¼ lb. \$1.00, per lb. \$3.50.
BRUSSELS SPROUTS—Perfection.—New variety. Pkt. 5c., oz. 15c., ¼ lb. 50c., per lb. \$1.50.
CELERIAC—Large Early Erfurt.—Good flavor. Pkt. 5c., oz. 15c., ¼ lb. 50c., per lb. \$1.50.
CHERVIL—Curled.—Superior to the old plain. Pkt. 5c., oz. 10c., ¼ lb. 30c., per lb. 85c.



DANDELION.

CHICORY—Large Rooted.—Pkt. 5c., oz. 10c., ¼ lb. 30c., per lb. 85c.
COLLARDS—True Georgia.—Pkt. 5c., oz. 15c., ¼ lb. 35c., per lb., \$1.00.
CORN SALAD—Green Cabbaging.—Pkt. 5c., oz. 10c., ¼ lb. 25c., per lb. 75c.
CRESS—Extra Curled.—Pepper grass. Pkt. 4c., oz. 10c., ¼ lb. 20c., per lb. 50c.
True Water.—Delicious. Pkt. 10c., oz. 45c., ¼ lb. \$1.25, per lb. \$4.50.
DANDELION—Broad Leaved.—Pkt. 10c., oz. 50c., ¼ lb. \$1.75, per lb. \$6.00.
EGG PLANT—New York Purple.—Pkt. 10c., oz. 40c., ¼ lb. \$1.25, per lb. \$4.00.
Early Long Purple.—Hardy. Pkt. 5c., oz. 20c., ¼ lb. 65c., per lb. \$2.00.
ENDIVE—Green Curled.—Hardy. Pkt. 5c., oz. 15c., ¼ lb. 45c., per lb. \$1.50.
Broad Leaved Batavian.—Pkt. 5c., oz. 20c., ¼ lb. 50c., per lb. \$1.75.
White Curled.—For early use. Pkt. 5c., oz. 20c., ¼ lb. 50c., per lb. \$1.75.
KALE—Dwarf Green Curled Scotch.—Pkt. 5c., oz. 10c., ¼ lb. 30c., per lb. \$1.00.
Dwarf Green Curled Siberian.—Pkt. 5c., oz. 10c., ¼ lb. 25c., per lb. 75c.
KALE—Dwarf German.—Pkt. 5c., oz. 10c., ¼ lb. 30c., per lb. \$1.00.
KOHL RABI—Vienna.—Pkt. 5c., oz. 20c., ¼ lb. 60c., per lb. \$2.00.
Early Vienna.—Pkt. 5c., oz. 20c., ¼ lb. 60c., per lb. \$2.00.
LEEK—American Flag.—Pkt. 5c., oz. 15c., ¼ lb. 40c., per lb. \$1.25.
Scotch Champion.—Pkt. 5c., oz. 20c., ¼ lb. 50c., per lb. \$1.75.
MUSTARD—London.—Pkt. 4c., oz. 8c., ¼ lb. 15c., per lb. 40c.
Giant Southern.—Pkt. 5c., oz. 10c., ¼ lb. 25c., per lb. 75c.
OKRA—White Velvet.—Pkt. 5c., oz. 10c., ¼ lb. 25c., per lb. 75c.
RHUBARB—Tyatt's.—Pkt. 5c., oz. 15c., ¼ lb. 40c., per lb. \$1.50.
PARSLEY—Dwarf Curl'd.—Pkt. 4c., oz. 8c., ¼ lb. 20c., per lb. 75c.
Moss Curled.—Pkt. 4c., oz. 10c., ¼ lb. 25c., per lb. 75c.
New Fern Leaved.—Pkt. 4c., oz. 10c., ¼ lb. 25c., per lb. 80c.



EGG PLANT.

HERBS.

POT, SWEET AND MEDICINAL.

	PKT. OZ.		PKT. OZ.
Anise.—Used for flavoring.....	5 10	Rue.—A medicinal plant.....	5 15
Balm.—Very fragrant leaves.....	5 15	Sage.—A highly aromatic herb.....	5 15
Borage.—Flowers furnish bee pasture.....	5 15	Sweet Basil.—Useful for flavoring.....	5 20
Caraway.—Seeds used for flavoring.....	5 10	Saffron.—Cultivated for its flowers.....	5 15
Coriander.—Seeds used for flavoring.....	5 10	Sweet Fennel.—Seeds aromatic.....	5 10
Dill.—Used for flavoring pickles.....	5 10	Sweet Marjoram.—Used as a seasoning.....	5 20
Forehound.—Useful for curing coughs.....	5 30	Summer Savory.—Used as a culinary herb.....	5 15
Hop Seed.....	25 \$1.50	Thyme.—Used as a seasoning.....	10 30
Lavender.—Leaves very fragrant.....	5 20	Wormwood.—Has medicinal qualities.....	5 25
Rosemary.—Leaves very fragrant.....	5 40	Winter Savory.—Used for flavoring.....	5 20

ONION SETS.

Prices subject to market fluctuations. Write for prices on quantities.

The Onion sets I offer were grown from my "finest strain of seed." The bulbs are very solid, handsome, and in every way first-class.

Yellow.—Pint 20c., quart 35c., postpaid. By express or freight, quart 25c., peck \$1.25, bushel \$4.50.
 White.— " 20c., " 35c., " " " " 25c., " \$1.25, " \$5.00.
 Red.— " 20c., " 35c., " " " " 25c., " \$1.25, " \$4.50.



SPECIAL Flower Seeds

My Flower Seeds are **fresh, true to name** and of **good quality**. List includes the best Novelties as well as old favorite varieties. Everything offered is of unquestionable worth and deserves particular notice.

All Flower Seeds will be sent free by mail on receipt of price. Full cultural directions will be found on each packet.

In ordering Flower and Vegetable Seeds in packets (but not on collections) purchasers sending \$1.00 may select packets to the amount of \$1.25. Those sending \$2.00, to the amount of \$2.50, and so on.

Annuals grow, bloom and die the first year from seed. **Biennials** bloom the second year from seed and then die, though many, if sown early in the spring, will flower the first year. **Perennials** usually bloom the second year from seed, and continue to grow and bloom for many years. Some will also bloom the first year if sown early.

PANSY.

They give such a profusion of bright, beautiful flowers that they are a necessity to

every garden. Nothing can be more effective, whether grown in beds, ribbons, groups, or interspersed among other plants in the border. They are also admirably adapted for pot culture for the decoration of the conservatory during the winter and spring months.



Pkt.

- Peacock.**—Flowers of large size and of the most beautiful colors, embracing all the magnificent and gorgeous colorings of the peacock's brilliant plumage 15
- Giant Trimardeau.**—Flowers of great size and in an endless variety of beautiful shades..... 15
- Cassier's Giant Odier.**—Immense size, very rich colors; plants are of neat, compact growth..... 15
- Snow Queen.**—Flowers of a delicate pure white..... 10
- Lord Beaconsfield.**—Large flowers, deep purple violet, 10
- Yellow Prince.**—Very large, golden flowers 10
- Black Prince.**—Rich glossy black..... 10
- Superior Mixed.**—Very fine, large-flowering, embracing all the separate colors 5



IMPERIAL GERMAN.

Imperial German Mixed.—Unrivalled for size, diversity of coloring and marking, beauty of form, satiny texture and free-flowering character.—They embrace all the solid colors; delicately shaded flowers; five-spotted on backgrounds of every color; large-spotted; edged or bordered flowers of various colors, each with a distinct rim of white, yellow or blue; dark and light marbled varieties; flowers with clear, distinct eyes; striped flowers of striking beauty, and vividly colored fancy varieties, veined, blotched, mottled and margined in combinations that would be thought impossible until seen. This mixture embraces seeds of over fifty colors and markings. Pkt. 15¢



SWEET PEAS.

These have long been favorite flowers, and are very fashionable. Nothing blooms in greater abundance, and few flowers are as satisfactory. They like cool, moist weather, and should be planted very early in the spring; the earlier the better. When sowing the seed make a trench six inches deep, and cover with two inches of soil. When the vines are five or six inches high gradually fill the trench. Give plenty of room and good support. *The more flowers you cut from them the more they will yield.* Do not let any go to seed if you wish them to continue blooming.



Adonis.—Deep carmine pink. Pkt. 5c., oz. 10c.

Apple Blossom.—Wings white, standards shaded rose and pink. Pkt. 5c., oz. 10c.

Blanche Ferry.—Similar to Painted Lady, but larger and earlier. Pkt. 5c. oz. 10c.

Boreatton.—Rich maroon, wings purplish maroon; large. Pkt. 5c., oz. 10c.

Butterfly.—White ground, shaded lavender blue. Pkt. 5c., oz. 10c.

Captain of Blues.—Purplish claret, wings ultramarine blue. Pkt. 5c., oz. 10c.

Captain Clarke, or Red, White and Blue.—White, flushed heliotrope with blue edges; a fine sort. Pkt. 5c., oz. 10c.

Countess of Radnor.—Delicate lavender. Pkt. 5c., oz. 10c.

Duchess of Edinburgh.—Standards orange-scarlet, wings rosy crimson and splashed at edges with creamy white. Pkt. 5c., oz. 10c.

Emily Henderson.—The largest and most profuse bloomer, pure white. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c.

Fairy Queen.—Wings white, standards blush, slightly penciled. Pkt. 5c., oz. 15c.

Her Majesty.—Large, showy and very handsome; deep rosy crimson. Pkt. 5c., oz. 20c.

Indigo King.—Standards dark purple, wings indigo blue. Pkt. 5c., oz. 15c.

Invincible Carmine.—Brightest crimson carmine; very striking. Pkt. 5c., oz. 10c.

Isa Eckford.—Creamy white, flushed and shaded with rosy pink. Pkt. 5c., oz. 10c.

Mrs. Sankey.—Large white, changing to slightly blush. Pkt. 5c., oz. 15c.

Orange Prince.—Bright orange, shaded to pink; a most striking and beautiful sort. Pkt. 5c., oz. 15c.

Primrose.—Distinct and pretty; pale yellow. Pkt. 5c., oz. 10c.

Painted Lady.—The old-fashioned pink and white. Pkt. 4c., oz. 10c., $\frac{1}{4}$ lb. 20c., 1 lb. 50c.

Princess of Wales.—White ground, shaded and striped with purple and blue. Pkt. 5c., oz. 10c.

Red and White Striped.—Very pretty and striking. Pkt. 5c., oz. 10c.

Senator.—Shaded and striped chocolate on creamy white ground. Pkt. 5c., oz. 10c.

Splendor.—Rich bright crimson, wings lighter, slightly striped. Pkt. 5c., oz. 10c.

One Pkt. of each above twenty-three varieties, 85c.

Choicest mixed.—All Eckfords; best bloomers. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., 1 lb. 75c.

Fine mixed.—Common sorts. Pkt. 4c., oz. 8c., $\frac{1}{4}$ lb. 15c., 1 lb. 45c.

DOUBLE SWEET PEAS.

Not over thirty or forty per cent. come double, but extra good care, rich soil and an abundance of water will be rewarded with more double and more profuse flowers.

Mixed Varieties.—Pkt. 10c.



BLANCHE BURPEE.

One pkt., any above, 5c., 1 oz. 10c., ¼ lb. 30c., 1 lb. \$1.00.

American Belle.—New and entirely distinct. Standard is a clear, bright rose of uniform coloring; wings of crystal-white, with distinct purplish-carmine spots and blotches. The flowers remain perfect and keep well in a bouquet for a long time. First-class in every respect.

Mrs. Gladstone.—A free and continuous bloomer. The most delicately shaded variety of all. On opening, the flowers are buff and soft pink, changing to a beautiful pale blush. Very desirable.

Blanche Burpee.—Pure white, of most exquisite form and immense size, having a bold, rigid, upright, shell-shaped standard of great substance, and a wonderfully free bloomer. Usually bears three flowers on immense long stout stems, the plant being literally bedecked with bloom from bottom to top. A most robust grower; flowers should be cut every day rigidly; this will enable the plant to do its best, and by this means you will have blossoms from June till the end of October.

ASTER.

The Aster is justly considered the queen of the fall flowers. For beauty and variety of habit, form and color, it stands unrivalled, and of all flowers is best adapted to gratify the taste and win the admiration of every lover of floral beauty. It is not only one of the most popular, but also one of the most effective of our garden favorites, producing in profusion flowers in which richness and variety of color is combined with the most perfect and beautiful form. All require rich, light soil, and in hot, dry weather should be mulched with well rotted manure, and frequently supplied with manure water. This labor will be amply compensated by the increased size of the flowers. Hardy annual.

	Pkt.
New Comet. —Flowers measure from three to four inches in diameter, and resemble the finest Japanese Chrysanthemum.....	10
Truffaut's Pæony-Flowered Perfection. —Very double, large and beautiful flowers, mixed, embracing over twenty colors.....	10
Dwarf Chrysanthemum, much resembling Chrysanthemums, and valuable for long continued blooming.....	10
New Branching (Vick's). —Handsome and valuable; strong, vigorous growth.....	10
New Dwarf Bouquet. —Mixed, very dwarf and pretty, producing from thirty to fifty heads or bloom.....	10
Victoria Mixed. —Flowers double, finest colors.....	10
Victoria White. —Fine and beautiful.....	10
Washington. —Flowers are of enormous size and very double. Mixed colors.....	10
Betteridge's Quilled. —Fine mixed.....	10
Crown. —Flowers have a white centre, surrounded by a broad margin of blue, red, purple, etc.....	10
Fine Mixed, best kinds, many colors.....	10



ASTER.

AGERATUM.

Fine plants either for masses in the garden or for winter-blooming in the house. The flowers are of a brushlike appearance. Half-hardy annual.

- Pkt.**
- Mexicanum.**—Lavender blue; height 1½ feet..... 5
- Albiflorum.**—White; 2 feet..... 5
- Fine Mixed.**—Light blue and pure white..... 5

ALYSSUM.



This is a very much admired and pretty little plant, alike valuable for beds, edgings and rock-work. Blooms nearly the whole of summer. Hardy annual.

- Sweet.**—White, in clusters..... 5
- Little Gem.**—Plants are very dwarf, and each spreads so as to completely cover a circular space twelve to twenty inches in diameter. They soon become one mass of white, remaining in full bloom from spring to fall..... 10

ABRONIA.

Beautiful trailing plants, with pretty Verbena-like clusters of sweet-scented flowers. Valuable for hanging-baskets or vases, Half-hardy annual. Height, 6 inches..... 5

- Umbellata.**—Very fragrant rosy-lilac flowers..... 5

BALSAM (LADY SLIPPER).



Superb conservatory or outdoor plants, producing their magnificent masses of beautiful brilliant-colored flowers in the greatest profusion. The soil in which they are grown should be of the richest possible character. Plants should be set fifteen inches apart. Tender annual.

- Daisy Miller.**—Large double blooms are 2 inches in diameter, of a white ground color, delicately suffused with lilac or lavender-blush. Wondrously effective..... 10

- Splendens.**—Intensely brilliant crimson-scarlet. For effectiveness and glowing brilliancy this will surpass a bed of the finest Scarlet Geraniums..... 10
- Double Pure White.**—The finest strain..... 10
- Perfection Pink.**—The flowers of fine Camellia shape; 2½ inches in diameter..... 10
- Double Camellia-Flowered.**—Best colors mixed. Flowers very large size; extremely double, and of dazzling brilliancy in colors..... 10

COSMOS.



They attain a height of nearly 5 feet, and in the fall months are literally covered with flowers which closely resemble single Dahlias. These new hybrids are from 1 to 2 inches in diameter, and range through all shades of rose, purple, flesh-color and pure white, and are excellent for cutting. They present a gorgeous sight when most other flowers have been destroyed by frost. Hardy annual.

- Pkt.**
- Fine Mixed, all colors**..... 5

CELOSIA (COCKSCOMB).



Quite easily grown from seed, and is certainly one of the most showy and brilliant of annuals. The combs of the best varieties often grow a foot or more across the top. Hardy annual.

- New Japan.**—Combs are delicately cut and ruffled like fine lace 5

Queen of Dwarfs.—The plants only grow about 8 in. high, are firmly

- set in the crown with well-balanced large heads, 10
- Dwarf Fine Mixed.**—Large, solid heads of bloom 5

CANTERBURY BELL.

When well grown, the Canterbury Bells are among the most attractive of border plants; they succeed in light, rich soil, and should be transplanted 2 feet apart. Hardy biennial.

- Fine Double Mixed**..... 5
- Fine Single Mixed**..... 5

CANDYTUFT.



Among the most useful of hardy annuals. Perfectly hardy, and produces its neat clusters of flowers very freely.

- New Empress.**—Magnificent variety, with enormous heads of pure white flowers.... 5

Snow Queen.—Bears but little foliage, and the mass of white produced makes it useful for borders..... 10

- Fine Mixed, all choice varieties**..... 5

CARNATION.

Large, beautiful and very fragrant flowers, as perfect in form as the rose. They are nearly everywhere hardy, but in very cold situations should be protected by straw or a few boughs. Half-hardy perennial.

- Marguerite.**—Of recent introduction. Very early. Pkt.
- The seed produces nearly 80 per cent of double flowers, and if sown in March, and other sowings are made in succession, flowers can be had the whole year round. The plants will flower in four months after sowing the seed..... 10
- Early Vienna.**—Very fine for open ground culture, blooming early in the season; all colors. Of easiest growth, it should be in every garden... 10
- German Double Mixed.**—First quality, from choicest flowers..... 10

CHRYSANTHEMUM.

(FRENCH MARGUERITES, OR PAINTED DAISIES.)



The tall, double-flowered, annual Chrysanthemums when well grown are among the most showy and effective of summer-flowering border plants; to allow for individual development, they should be thinned out from twelve to eighteen inches apart. Hardy annual.

- New Double White.**—Very showy; 2 feet..... 5
- New Double Yellow.**—Handsome border plant... 5
- Tricolor Single.**—White, with yellow bands..... 5
- Fine Mixed.**—Prettiest single and double sorts... 5

CALLIOPSIS (COREOPSIS).

Few, if any, hardy annuals are more useful than these. The colors are rich and striking; flowers numerous and beautiful; produce a fine effect in mixed borders.

- Lanceolata.**—Flowers large, bright golden yellow 5
- Golden Wave.**—Beautiful golden blossoms..... 5
- Fine Mixed,** of every shade of color..... 5

CALENDULA.

A very showy, free-flowering genus of Marigold family, producing a very pretty effect in mixed borders, and growing freely in almost any soil. Hardy annual.

- Meteor.**—Light, golden yellow, striped with intense orange; blooms from May until late in Autumn 5

CENTAUREA.

(BLUE BOTTLE, OR BACHELOR'S BUTTON.)



One of the most attractive of all hardy annuals, the graceful beauty of its old-fashioned flowers being universally admired.

- Cyanus.**—All colors mixed..... 5

CONVOLVULUS (MORNING GLORY).



The most popular annual in cultivation; the dwarf varieties are very pretty for bedding, hanging baskets and vases. Hardy annual.

- Striped Major.**—The large handsome flowers are of great beauty; on a white ground they are variously striped and blotched with red, blue and rose..... 5
- Fine Mixed Major.**—Embracing a great variety of colors..... 5
- Dwarf Striped.**—White, striped with blue..... 5
- Dwarf Fine Mixed.**—Many bright colors..... 5

DOUBLE DAISY (BELLIS).

Daisies are easily raised from spring-sown seed, and come into flower in a very short time. With protection they will stand the winter. Hardy perennial.

- Fine German Double.**—Mixed colors..... 10
- Longfellow.**—Remarkable for the unusual size and doubleness of its dark-rose flowers..... 10
- Snowball.**—Large flowers, perfectly double, of purest white..... 10

DIANTHUS (PINKS).

One of the most beautiful and satisfactory of all hardy annuals for summer flower gardens.

- Chinensis.**—Clusters of small double flowers; finest mixed..... 5
- Crimson Belle.**—Very large dark-red flowers.... 5
- Eastern Queen.**—Magnificent flowers, 2 to 4 inches across; splendidly striped and stained... 5
- The Bride.**—The very large and handsome single flowers are pure white, with deep purplish-red center, surrounded by a still darker ring..... 10

GOURD, ORNAMENTAL.

A tribe of climbers with curiously shaped fruit in various colors. Being of rapid growth, they are fine to cover old fences, trellises, stumps, etc. The foliage is quite ornamental. Tender annual climber, ten to twenty feet high.

- Pkt.
- Orange.**—The well-known Mock Orange..... 5
- Japanese Nest Egg.**—White; like an egg..... 5
- Bottle.**—Handsome and useful..... 5
- Siphon, or Dipper.**—Useful for dippers..... 5
- Powder Horn.**—In the form of a powder horn... 5
- Hercules' Club.**—The longest of all the varieties, 5
- Mixed.**—All kinds..... 5

GAILLARDIA.

Although long neglected, the Single Gaillardia, or Blanket Flower, has lately come into well-deserved popularity. Of magnificent size and wonderful profusion, the flowers are greatly admired for their fine forms and rich blending of colors. They thrive everywhere. Half-hardy annual.

- Fine Mixed.**—Splendid colors..... 5

HOLLYHOCK.

The Hollyhock in its present state of perfection is very unlike its parent of olden time; it now ranks with the dahlia, aster, camellia, etc. For a background to a flower garden, perhaps no plant is so useful. Hardy perennial, five feet high.

- Double White, Yellow, Rose, Salmon or Crimson,** each..... 10
- Chater's Finest Mixed.**—Double varieties of the greatest perfection..... 15

LARKSPUR (DELPHINIUM).

Extremely ornamental plants of great beauty, combining the richest possible variety of brilliant and effective colors with great duration and profusion of bloom. Hardy annual.

- Dwarf Double Rocket.**—Fine mixed..... 5
- Tall Rocket.**—Fine double mixed..... 5
- Emperor.**—A profuse bloomer, very double..... 5

LOBELIA.

A charming dwarf plant, admirably adapted for beds, edgings and rock-work. Their delicate, drooping foliage, and pretty little blue and white flowers render them very attractive in pots or hanging baskets. Hardy annual.

- Crystal Palace.**—Dark blue, splendid..... 10
- White Gem.**—Dense balls of purest white..... 10
- Fine Mixed.**—All the best varieties..... 5

MARIGOLD.

Superb, mixed border plants; elegant and graceful foliage, covered with magnificent double flowers of rich and beautiful colors; half-hardy annual.

- African Double.**—All varieties, mixed..... 5
- El Dorado.**—Colors run through all shades of yellow, from very light primrose to the deepest orange..... 10



MIGNONETTE.



The Mignonette is universally esteemed for its delicate perfume and singularly pretty spikes of bloom. If well thinned out at an early stage, the growth of flower and foliage will be greatly facilitated. Hardy annual.

- Pkt.
- Reseda Odorata (Sweet Mignonette)**..... 5
- Parson's White.**—The best white..... 5
- Golden Queen.**—Very fine new variety, with flowers of a golden hue..... 5
- Victoria.**—Large-flowered, with reddish flowers.. 10
- Fine Mixed,** including many varieties..... 5

NASTURTIUM, DWARF.



The improved Dwarf or Tom Thumb Nasturtiums are unrivaled in beauty and effect. If planted in rather poor soil they flower most profusely and remain long in bloom. First class bedding plants. Hardy annual.

- Lady Bird.**—Yellow barred crimson..... 10
- Empress of India.**—Leaves are of a dark purplish-blue; brilliant crimson-scarlet flowers..... 5
- Rose.**—A delicate shade, very attractive..... 5
- Golden King.**—Golden yellow, very fine..... 5
- King Theodore.**—Very dark, deep crimson..... 5
- Tom Thumb.**—Mixed, including all the above and other choice varieties..... 5

NASTURTIUM, TALL.



The *Tropæolum majus*, or *Tall Nasturtiums*, are among the easiest grown and prettiest climbers, quickly running 6 to 12 feet. Free bloomers, and the green seed-pods make excellent pickles. Pkt. **Fine Mixed**, many bright colors..... 5

NIGELLA (LOVE IN A MIST).



A hardy annual, producing curious showy flowers and finely cut leaves. Sow in open ground early in the spring. Seeds grow readily.

Damascena.—Double, best sort, one foot high..... 5

POPPY.

Well known hardy annual, flowering in great profusion throughout the summer.

The Shirley.—The colors range through all shades of delicate rose, pink, carmine, and brilliant crimson. Many of the flowers are edged with white, and the petals have a glossy, silk-like texture..... 10

New Brilliant.—Pure white, with a pink tinge, scarlet rose, purple and other shades. Perfectly double..... 10

Snowdrift.—A grand new variety. The large, pure white flowers are perfectly round and double..... 5

Double Pæony-Flowered.—Splendid, large double flowers of all colors..... 5

PETUNIA.



Most valuable plants, succeeding well everywhere. They are particularly showy in beds or masses, and are universal favorites on account of their richness of color, fragrance, and continuous blooming. Half-hardy perennial. Pkt.

Red Star.—The handsome, bushy plants are almost covered with the numerous bright flowers, each flower having distinct, pure white, star-like stripes on rich, purplish-red ground... 10

Double Striped and Blotched.—Large double variegated flowers..... 30

Large Flowering Fringed.—This extra choice strain produces about thirty per cent. of splendid double fringed flowers..... 30

Fine Mixed Double.—Produce a good percent age of double-flowering plants..... 30

Fine Mixed Single, all colors; single varieties... 10

PHLOX DRUMMONDII.

The various varieties of this flower are noted for extreme richness of color, profuseness of blossom and length of duration in bloom. It is one of our finest hardy annuals for beds, borders, etc.



Grandiflora Splendens. Bright scarlet flowers, white centre..... 10

Alba.—Pure white..... 5

Star of Quedlinburg.—Star-like appearance. Many colors mixed.... 10

Dwarf Fine Mixed.—Choice varieties, beautiful colors..... 5

PORTULACA.

There are scarcely any flowers in cultivation that make such a dazzling display of color as a bed of portulacas. They are in bloom from about the first of July till killed by frost in autumn. Tender annual.

Double White.—Very beautiful..... 15

Grandiflora Double.—Selected from large double flowers, brilliant colors..... 10

Fine Mixed, great variety..... 5

RICINUS (CASTOR-OIL BEAN).



The Ricinus is of tropical appearance, having most highly ornamental foliage that is very showy. Fine for centre of beds, always attracting great attention. Half-hardy annual.

- Zanzibarensis.**—A great novelty..... 10
- Fine Mixed,** many choice varieties..... 5

SWEET WILLIAM.

Well-known, free-flowering, popular favorite; the great improvement upon the old varieties within the last few years have rendered it still more desirable. Hardy perennial.

- Perfection.**—Flowers of many bright colors, large size and varied markings, including the finest auricula-eyed varieties, of all colors, single, mixed..... 5
- Double Mixed.**—Fine double flowers..... 5

SALVIA (FLOWERING SAGE).

Magnificent bedding plants of the most brilliant and effective character. Laden with gorgeous scarlet spikes, a bed of *Salvia Splendens* forms a beautiful and highly attractive object. Half-hardy perennial.

- Splendens.**—Dwarf and compact, scarlet color... 10

STOCKS, TEN WEEKS.



The Stock is one of the most popular, beautiful and important of our garden favorites, and whether for bedding, massing, edging, ribboning or pot culture, it is unsurpassed for brilliancy and diversity of color, or profusion and duration of bloom; fragrant. Half-hardy annual.

- Dwarf White Pyramid.**
—Perfectly double..... 10
- Red Victoria.**—Dark blood red flowers..... 10
- Giant Perfection.**—Two and a half feet high, with large spikes of perfectly double flowers of great substance. Mixed..... 10
- Dwarf-German.**—Mixed, 5

VERBENA.



No plant excels it for masses in beds on the lawn. If sown in open ground in May they will bloom in August, but if started in the house in pots, in winter, they will be in bloom sooner. Half-hardy perennial.

- Hybrida Mixed.**—A superb collection of named varieties; very large in flower and of the richest and most brilliant colors..... 10
- Scarlet Defiance.**—Brightest scarlet, intensely rich..... 10
- Pure White.**—Large-flowering, pure white..... 10
- New Mammoth.**—Embraces a wide range of colors..... 15

ZINNIA.



The double Zinnia is one of the most brilliant and showy of annuals, and has long been a general favorite. The seed can be sown early in the hot-bed and transplanted, or sown later in the open ground. Half-hardy annual.

- Tom Thumb.**—Dwarf, perfectly double..... 10
- Dwarf Snowball.**—Dwarf, bushy plants. The large, Dahlia-like flowers are always perfectly double and of the purest snow-white..... 10
- Giant Mammoth.**—Of unusually robust habit of growth and immense size; the perfectly formed, very double flowers are of various striking colors..... 10
- Fine Double Mixed.**—Perfectly double flowers, of grand form, large size, brilliant colors..... 5

MISCELLANEOUS.

	Pkt.
Adonis, Aestivalis.—Bright scarlet flowers.....	5
Amaranthus, Fine Mixed.—All kinds and colors	5
Antirrhinum, Tom Thumb (Snap Dragon).....	5
Aquilegia, Fine Double Mixed (Columbine).....	5
Artemisia, Best New.—Fine for bouquets.....	5
Bartonia.—Beautiful and hardy, golden-yellow...	5
Begonia, Tuberous-rooted.—Large-flowered.....	25
Ballon Vine.—Rapid and graceful climber.....	5
Begonia, Vernon.—Rich and handsome.....	10
Brachycome (Swan River Daisy).....	5
Cypress Vine, Fine Mixed.—Beautiful climber...	5
Centranthus, Fine Mixed.—Small and pretty.....	5
California Poppy (Eschscholtzia).—Showy.....	5
Canary Bird Flower.—Climber, very fine.....	10
Canna, Fine Mixed.—Stately and ornamental....	10
Clarkia, Fine Mixed.—All colors.....	5
Dahlia, Single Mixed.—Very showy.....	10
Digitalis, Fine Mixed (Foxglove).....	5
Forget-Me-Not (Myosotis).—Always a favorite.	5
Four O'Clock (Marvel of Peru, or Mirabilis).....	5
Fuchsia, Single and Double.....	25
Gilia, Fine Mixed.—Desirable for cutting.....	5
Godetia, Fine Mixed.—All colors.....	5
Gypsophila, Elegans.—White and rose.....	5
Geranium, Fine Double Mixed.....	25
Heliotrope.—Valued for fragrance of flower.....	10
Helianthus (Sunflower).—Dwarf varieties.....	5
Hyacinth Bean (Dolichos).—Splendid climber...	5
Hibiscus.—Easy culture, pretty foliage.....	5
Humulus (Japanese Hop).—Annual climber.....	10
Ice Plant.—For hanging baskets, etc.....	5
Ipomœa, Fine Mixed.—Valuable climber.....	10
Mimulus (Monkey Flower).—Fine for baskets...	5
Moon Flower (Evening Glory).—Rapid climber	10
Nolana, Fine Mixed.—Trailing plant.....	5
Primrose, Chinese (Primula).....	15
Passion Flower (Passiflora).....	10
Sensitive Plant.—Interesting and curious plant.	5
Salpiglossis, Fine Mixed.—Very showy.....	10
Wall Flower.—Single and Double, all colors.....	5

EVERLASTINGS.

Valuable for making up of winter bouquets and for winter decorations when other flowers are scarce. The flowers should be cut before they are entirely matured and hung up in bunches to dry, with their heads downward to keep the stems straight. Pkt.

Acroclinium Mixed.—Rose and white..... 5

Globe Amaranth.—Produces beautiful heads of various colored flowers which, if cut when well matured, will retain their beauty for years..... 5

Helichrysum.—The flowers of the Helichrysum are large, of the most brilliant colors, perfectly double, and it is considered the most valuable of all Everlastings. The colors are white, yellow and red and of many shades of brown..... 5

Mixed.—A single packet will give in abundance a great variety of the most attractive Everlasting flowers..... 10

ORNAMENTAL GRASSES.

Gynerium argenteum (Pampas Grass).—Flowers the second season; requires protection..... 10

Stipa pennata (Feather Grass).—Perennial..... 10

Mixed Annual Varieties.—Contains seed of all the best annual varieties; furnishes ample material for home decoration in winter..... 10

WILD FLOWER GARDEN.

A mixture of many varieties of beautiful, easy-growing hardy flowers, producing a constant and varied bloom the whole season, for sowing in shrubbery, under trees and in beds, where wildness is preferred to order and precision. Nothing better for sowing alongside of fences and on any untidy, bare spots of ground which are so frequently unsightly, and which, if properly cared for and kept free from weeds, can be made to produce a continual display of bloom during the season..... 10

A FLORAL DISPLAY.

25 CENT COLLECTION.

One packet each of the following *annuals* will be sent postpaid for 25 cents.

	Pkt.
1. ASTER—Fine Mixed.—Many colors.....	10
2. ALYSSUM—Sweet.—Pure white.....	5
3. COSMOS—Fine Mixed.—Make a gorgeous display.....	5
4. CANDYTUFT—Fine Mixed.—Blooms very freely.....	5
5. CALLIOPSIS—Fine Mixed.—Colors rich and beautiful.....	5
6. CENTAUREA—Cyanus.—Universally admired.....	5
7. MIGNONETTE—Fine Mixed.—Favorite in every garden.....	5
8. PHLOX—Dwarf Fine Mixed.—Rich colors.....	5
9. PORTULACA—Fine Mixed.—Dazzling display of color.....	5
10. ZINNIA—Fine Double Mixed.—Brilliant and showy.....	5

Total cost at regular catalogue prices would be..... 55

When ordering, call for "25 Cent Collection, Floral Display."

Giant All Nations Pansy, Mixed.

In this mixture is used, blended in most appropriate proportions, the very best seed from choicest show pansies from Germany, France, England, and the United States.

In gigantic size and symmetrical shape no mixture ever excelled my All Nations, while in diversity of colors and markings it is equalled by but very few of the highest priced mixtures offered by other leading seedsmen. The plants are strong growers, remarkably free from all disease, and come into blossom very early, continuing in bloom during the entire season. This variety should be planted on very rich, highly fertilized loam, where it is partially shaded, and watered freely.

Price, packet 25c., 3 packets 60c.

Dwarf Sweet Peas.

Grow about six or eight inches high.

Cupid White. Pure white. Packet 10c., ounce 20c.
Cupid Pink. Very pretty. Packet 10c., ounce 25c.

Hopkins' Choicest Nasturtiums.

Dwarf, Mixed. All the leading and newer varieties are used in this mixture. If you want all the colors there are in Nasturtiums you can obtain them by sowing my Dwarf Mixed. Price, packet 5c., ounce 10c., $\frac{1}{4}$ pound 25c., pound 85c.

Tall or Climbing, Mixed. Extra good quality. Price, packet 5c., ounce 10c., $\frac{1}{4}$ pound 25c., pound 75c.

I also offer Tall Nasturtiums in five separate colors as follows: **Crimson, Maroon, Scarlet, Spotted and Yellow**, at 5c. per packet, 15c. per ounce.

Hopkins' Flammoth Dwarf Mignonette.

A very strong, vigorous growing variety that is the admiration of all. Plant of dwarf habit, but throws up many strong blossom stalks that form very large trusses of handsome flowers of a reddish caste. One of the most fragrant and beautiful of the Mignonette. Desirable either for pot culture or borders. Price, packet 10c.



Special and New Varieties in Tall Sweet Peas.

Golden Gate. Standards soft pinkish mauve, wings light mauve and lavender. Price, packet 5c., ounce 15c.

Katherine Tracy. Deep vermilion rose, wings and standards same shade. Price, packet 5c., ounce 15c.

Queen of Isles. Very prettily variegated, red and white. Price, packet 5c., ounce 15c.

Ramona. A creamy white, daintily splashed with soft pink. Price, packet 5c., ounce 15c.

Rising Sun. Rosy orange, blotched with carmine, wings bluish white. Price, packet 5c., ounce 15c.

(See page 25 for other varieties.)

Double Striped Zinnia.

This is one of the most attractive of all Zinnias. It is a strong, robust grower, perfect in form, and while being thoroughly double, from fifty to seventy-five per cent will be peculiarly and very handsomely striped with different colors, while those not so marked make a very fine show of double Zinnias. Double striped Zinnias are among the most valuable and beautiful of all the hardy annuals. Price, packet 10c.

Double Mixed Carnation Pinks.

My seed is direct from one of the leading growers of Germany. I have never yet found a strain that produced such a uniformly large proportion of double flowers; fully eighty per cent will come double. There is every shade, from almost black to purest white. Price, packet 10c.

Chinese Primroses (Primula).

One of the prettiest plants for pot culture. Seed is slow to germinate, but very sure to come if given time and kept moist. Choicest mixed, packet 15c.



Hopkins' Double Portulaca. ❁ ❁



A VERY pretty, popular, and hardy creeper that produces double flowers that are like little roses. About eighty per cent will come perfectly double. Sow in a warm sandy soil where the sun shines continually. Price, packet 10c.