



CATALOG OF
SEEDS

Sears, Roebuck & Co.
Chicago.

SEROCO SEEDS

ILLUSTRATED PRICE LIST

SEASON OF 1905

FROM GOOD SEEDS ONLY CAN GOOD CROPS BE GROWN

WE ALWAYS GIVE VALUE RECEIVED

IN FRESH, HIGH GRADE, TESTED, RELIABLE SEEDS

HOW TO ORDER

Always sign your full name. Give your postoffice, county and state, and your shipping point, if different from your postoffice.

Always give catalogue number in full and also the names of the seeds wanted.

Please do not send us an order for less than 50 cents. Should your order for seeds amount to less than 50 cents, please select one or more needed articles from our large general catalogue, so that the order will amount to 50 cents or more.

CASH SHOULD ALWAYS ACCOMPANY ORDER. Remit by postoffice money order, express money order, bank draft or cash. We recommend postoffice or express money orders, because they are inexpensive, less trouble and safe. Besides this, if a money order should be lost or miscarry, your loss will be made good.

To insure safety, always register a letter containing money. Be sure to state in your order plainly how much cash you enclose and in what form. You need not be afraid of sending too much, as we always refund balance when too much is sent.

When ordering seeds by the package to go by mail, be sure to always enclose enough to pay postage. When you order seeds by the ounce packet, enclose 1 cent for each ounce packet, and for ordinary packets, enclose 5 cents for every 10 packets ordered. If seeds by the pound, pint or quart are desired by mail, 8 cents per pint and pound and 15 cents per quart additional must be sent to pay postage. Seeds by the peck and bushel, field seeds, implements and other heavy goods are sent by freight or express at customer's expense. Please order early.

OUR NURSERY STOCK is handled entirely separate from our seed department. If you should receive goods from one department, but not from the other, please wait a few days before writing us. Always write your seed order on a separate sheet from your nursery order.

QUANTITY OF SEEDS IN PACKET. No less quantity than a packet can be sold. In comparing our prices with those of other seed men you will readily see how reasonable our prices are for liberally filled packets of the best seeds that grow.

REDUCED EXPRESS RATES. All express lines in the United States are in the traffic agreement; seeds and plants are now carried at a reduced rate of 20 per cent less than merchandise rates.

GUARANTEE

WE USE EVERY EFFORT POSSIBLE in the selection of our seeds and feel justified in saying that all our seeds are the purest and best to be found, but at the same time, there are so many things beyond the control of man that spoil the best seeds and cause poor crops that it is impossible to guarantee seeds.

THEREFORE while we exercise great care to have all seeds pure and reliable, we sell no seeds with warranty, expressed or implied in any respect, and we are not in any way responsible for the crops. If the purchaser does not accept the seeds on these terms, they must be returned at once and the money that has been paid for them will be refunded.

SEARS, ROEBUCK & CO.
CHICAGO

SEROCO SPECIAL GRASS MIXTURES



FINE lawns can only be made by using the best grade of grasses. The proper blending to give satisfactory result needs the study of years. Among some of the most beautiful lawns of Chicago and its suburbs are those sown with the same varieties as those of Seroco special mixtures.

CHICAGO PARKS LAWN GRASS.

No. 56W100

This popular mixture in all cases gives good satisfaction. A pound of seed will sow about twenty feet square.

Price, by express or freight, at buyer's expense.....	100 lbs. \$13.00	10 lbs. \$1.40	5 lbs. 75c	1 lb. 17c
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GOOD LAWN MIXTURE.

No. 56W101

For an ordinary yard, where a cheaper mixture is deemed sufficient, we recommend this grass seed. There is a great demand in cities (where invariably the grass is trodden off each winter) for just such a mixture, and to meet this demand we offer this at a low price.

Price, by express or freight, at buyer's expense.....	100 lbs. \$11.00	10 lbs. \$1.15	5 lbs. 12c	1 lb. 12c
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SEROCO EVERGREEN LAWN GRASS.

No. 56W102

This mixture contains many grasses which are not in the Chicago Parks Lawn Grass, and although the latter is well and favorably known, this will be found a much better one.

With slight variations it can be prepared to suit light, medium or heavy soil, and when wanted for croquet grounds or tennis courts, those grasses which produce a firm turf can be used more liberally.

Price, by express or freight, at buyer's expense.....	100 lbs. \$12.00	10 lbs. \$1.30	5 lbs. 80c	1 lb. 20c
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GRASS SEED MIXTURES FOR MEADOW AND PASTURE.

For every different kind and condition of soil there is a large number of grasses, either indigenous or introduced, which are especially suitable. Some sorts do best on high ground and in dry weather, others prefer plenty of moisture. Some mature so early, and others so late, that from the beginning of spring until winter sets in, there is no time when one species or another is not at its best. Successful farmers recommend heavy seeding. The quantity that should be sown per acre depends upon the location and nature of the soil. There is a wide difference of opinion on this subject and the actual quantity of seed necessary should be determined by some one conversant with the local situation. A good authority recommends the following formulas for the different classes of soils:

MEADOW OR PASTURE MIXTURES FOR ONE ACRE.

No. 56W104

No. 1. On Good Land, Neither too Dry Nor too Wet. Three pounds red top, 1 pound meadow foxtail, 1/2 pound perennial sweet vernal, 2 pounds tall meadow oat grass, 3 pounds orchard grass, 1 pound hard fescue, 1 pound sheep's fescue, 2 pounds perennial rye grass, 15 pounds timothy, 1 pound red clover, 1/2 pound alsike clover. A total of 30 pounds. Price.....\$4.00

No. 2. For High and Dry Land. Three pounds red top, 4 pounds tall meadow oat grass, 2 pounds meadow brome grass, 1/2 pound crested dog's tail, 3 pounds orchard grass, 1 pound hard fescue, 1 pound sheep's fescue, 1 pound meadow soft grass, 10 pounds timothy, 1 pound rough stalk meadow grass, 1 pound red clover, 1/2 pound white clover. A total of 30 pounds. Price.....\$4.60

No. 3. On Wet Late Land. Four pounds red top, 2 1/2 pounds creeping bent, 4 pounds orchard grass, 2 pounds tall meadow oat grass, 1 pound meadow fescue, 1 pound tall fescue, 1 pound meadow soft grass, 3 pounds perennial rye grass, 10 pounds timothy, 1 pound red clover, 1/2 pound alsike clover. A total of 30 pounds. Price.....\$4.00

PASTURES MIXTURE OF GRASSES FOR ONE ACRE.

No. 56W105

No. 4. On Good Land, Neither too Wet Nor too Dry. Two pounds tall meadow oat grass, 2 pounds red top, 1/2 pound perennial sweet vernal, 4 pounds orchard grass, 2 pounds sheep's fescue, 1 pound hard fescue, 1 pound meadow soft grass, 3 pounds perennial rye grass, 1 pound meadow foxtail, 5 pounds Kentucky blue grass, 6 pounds timothy, 1/2 pound yellow trefoil, 1 pound red clover, 1 pound white clover. A total of 30 pounds. Price.....\$5.00

No. 5. On Dry Land. Two pounds weeping bent grass, 3 1/2 pounds tall meadow oat grass, 1 pound meadow brome grass, 3 pounds orchard grass, 1 pound hard fescue, 3 pounds sheep's fescue, 1/2 pound perennial sweet vernal, 6 pounds timothy, 3 pounds perennial rye grass, 2 pounds field burnet, 3 pounds sainfoin, 1 pound red clover, 1 pound white clover. A total of 30 pounds. Price.....\$5.00

No. 6. On Wet Land. Three pounds red top, 3 pounds grass, 1 pound meadow fescue, 1 pound tall fescue, 1 pound soft grass, 3 pounds perennial rye grass, 1 pound meadow timothy, 1 pound rough stalk meadow grass, 6 pounds tucky blue grass, 1 pound alsike clover, 1 pound white clover. of 30 pounds. Price.....\$5.00

THROUGH a constant demand for seeds and nursery stock from customers in all parts of the country, we have established a Seed and Plant Department and take great pleasure in handing you our first Seed and Plant Catalogue. We have been able to secure our stock of thoroughly tested seeds from the largest seed farms in America and have taken pains to get absolutely the best, fresh, thoroughly tested seeds, and we can assure each and every one that in ordering from us they will get absolutely the best seeds that can be gotten anywhere. Besides selling only the best seeds that grow, we sell at astonishingly low prices, much lower prices than seeds of the same high quality can be bought elsewhere. The varieties in this catalogue are of the best and most popular kinds and any one can order from this catalogue, assured that every variety is of thoroughly tried and tested merit.



ASPARAGUS

FR., Asperge; GER., Spargel.

Sow one ounce for sixty feet of drill. Sow in March or April, in rows one foot apart. When two years old transplant into permanent beds, which should be well and deeply manured and trenched to the depth of two feet. Set the plants (in rows) from three to four feet apart, and two feet in the rows, spreading out the roots, and covering them from six to eight inches. On the approach of winter cover with manure or compost; fork the beds early in the spring and apply a dressing of salt. Cut for use the second year after planting in permanent bed.

ASPARAGUS SEED

No. 56W108 COLUMBIAN MAMMOTH WHITE. A new and entirely distinct variety that produces shoots that are white and remain white as long as fit for use. In addition to this advantage it is more robust and vigorous in habit, and throws up larger shoots and fully as many of them as Conover's Colossal and requires no earthing up, as in the green sorts, in order to furnish the white shoots so much sought after. This grand result in producing a white asparagus did not come by chance, but was the outcome of years of patient work and careful selection by the originator.

Price	1/4-pound	Ounce	Packet
	12c	5c	3c

No. 56W109 CONOVER'S COLOSSAL. An old standard and more largely grown than any other sort. It is unsurpassed in productiveness and flavor.

Price	1/4-pound	Ounce	Packet
	12c	5c	3c

No. 56W110 PALMETTO. It is of very large size, even and regular in growth and appearance. It is a very early sort, immensely productive and of the best quality.

Price	1/4-pound	Ounce	Packet
	12c	5c	3c

No. 56W111 BARR'S MAMMOTH. The stalks are very large, frequently one inch in diameter, with few scales; the stalks retain their thickness completely up to the tops of the shoots, and have close, round heads. They are very quick growing and very light in color. The stalks are very tender and succulent, entirely free from woody fiber, and make shoots fit for market in one day.

Price	1/4-pound	Ounce	Packet
	12c	5c	3c

BRUSSELS SPROUTS

One Ounce of Seed to 100 Yards of Row.

No. 56W113 IMPROVED HALF DWARF. The plants, which are very hardy, grow two or three feet high and produce from the sides of the stalk numerous little sprouts which resemble very small cabbages, one or two inches in diameter. The leaves should be broken down in the fall, to give the little heads more room to grow.

We should be treated in all respects like winter cabbage or kale. We offer a carefully grown strain, very hardy and giving compact, round sprouts of large size and good quality.

Price	Ounce	Packet
	14c	5c

BROCCOLI

One Ounce of Seed to 100 Yards of Row.

A plant much resembling the cauliflower, and like it derived from the wild cabbage. Broccoli requires a longer season to develop than cauliflower. It has more numerous and stiffer leaves, and the heads are smaller. The seed is best sown in midsummer and autumn, and the plants carried over winter for cutting in the spring.

No. 56W114 LARGE EARLY WHITE. Large, white head, resembling cauliflower. We offer an especially fine strain of Early White Broccoli, and strongly recommend its more general culture.

Price	Ounce	Packet
	35c	6c

No. 56W115 PURPLE CAPE. Head purple in color. Superseded by superior varieties.

Price	Ounce	Packet
	35c	6c



BRUSSELS SPROUTS.

BUSH BEANS

Green Pod Varieties.

The Bountiful is a Bean of Merit for Earliness, Productiveness and Quality.
Do Not Fail to Try Our Prolific Black Wax Beans.



BURPEE'S BUSH LIMA.

No. 56W119 EXTRA EARLY REFUGEE. This is a great improvement on the old and well known Refugee, as it is a long way earlier, being fit to pick nearly as early as six weeks. It is more dwarf and compact in growth, while the pods are round, solid, tender, and of the most excellent quality when cooked for table use or for canning or pickling.

Price	1/4-bushel	Quart	Pint	1/2-pint	Packet
	\$1.65	35c	18c	10c	4c

No. 56W120 REFUGEE, OR 1,000 TO 1. The standard late pickling variety, matures two weeks later than the extra early kinds. Very valuable for pickling.

Price	1/4-bushel	Quart	Pint	1/2-pint	Packet
	\$1.65	35c	18c	10c	4c

No. 56W121 EARLY MOHAWK. One of the oldest and best known sorts. It is the hardest of any of the beans, resisting a slight degree of frost very successfully. The leaves and vine are large, coarse and straggling. It is early and very prolific, with pods of medium quality, broad, flat, nearly straight and very long.

Price	1/4-bushel	Quart	Pint	1/2-pint	Packet
	\$1.25	25c	14c	9c	4c

No. 56W122 BOUNTIFUL BEANS. This new green podded bush bean is a heavy cropper and very early. It is a stringless variety and a careful selection from one of the standard sorts. Its hardness and great productiveness make it one of the very best bush beans.

Price	1/4-bushel	Quart	Pint	1/2-pint	Packet
	\$1.40	30c	16c	10c	4c

No. 56W123 LONG YELLOW SIX WEEKS. Pods are long, flat, straight, green, edible at 30 days from planting.

Price	1/4-bushel	Quart	Pint	1/2-pint	Packet
	\$1.40	30c	16c	10c	4c

No. 56W125 BURPEE'S BUSH LIMA. A dwarf or bush form of the large climbing lima. The climbing habit has been almost wholly obliterated, and no poles are required. The pods and seeds are of full lima size. The strain which we control is of uniformly dwarf or bushy habit. The plant grows 18 or 20 inches high, and has an erect branching stem. The common yield is from 50 to 200 marketable pods per plant. The size and luscious flavor of the bean are exactly the same as with the climbing lima types. It is, in fact, a non-running lima; a true lima in every sense, except as to climbing. It has proved itself a most valuable acquisition. Sow in rows 3 feet apart and thin to 20 inches.

Price	1/4-bushel	Quart	Pint	1/2-pint	Packet
	\$1.65	35c	18c	12c	5c

No. 56W128 HENDERSON'S BUSH LIMA. The earliest of the bush limas; two weeks earlier than any of the climbing beans. It is small in size, but of high table merit, and in favor with housekeepers on account of its delicious flavor and great productiveness. The plant requires no support of any kind. It bears until frost and a small patch will supply a family. Its bearing ability was demonstrated some years ago when a prize of \$150.00 in cash was offered for the largest yield. The winning plant carried 323 well developed pods.

Price	1/4-bushel	Quart	Pint	1/2-pint	Packet
	\$1.40	30c	16c	10c	4c

BUSH BEANS

Wax Podded Varieties.



GOLDEN WAX BEAN.

No. 56W129 IMPROVED GOLDEN WAX. In spite of all the new sorts of beans being introduced every year, the trade calls for more Golden Wax than any other variety. This great popularity is due largely to the fact that the variety we have is a great improvement on the old Golden Wax, having larger pods and being more prolific. This improved stock is one of the handsomest beans, the pods being of dark, rich golden yellow color and of perfect shape. For family or market you can make no mistake in planting them.

Price.....	1/4-bushel	Quart	Pint	Packet
	\$2.00	40c	25c	10c

No. 56W131 PROLIFIC BLACK WAX. The old standard Black Wax bush bean. It is so good that it is worthy of special notice. The pods are round, brittle, of handsome golden yellow color and of buttery flavor when cooked. Do not forget the old meritorious kind when looking over the list, and include this in your orders.

Price.....	1/4-bushel	Quart	Pint	Packet
	\$1.75	35c	20c	8c

No. 56W132 CURRIE'S RUSTPROOF WAX. Seed black, a fine sort. Rustproof, tender, thick fleshed pods, early and very productive.

Price.....	1/4-bushel	Quart	Pint	Packet
	\$1.60	30c	20c	5c

No. 56W134 GOLDEN WAX. The old standard wax sort. It is productive, early prolific, and on the whole, is yet among the best for family use.

Price.....	1/4-bushel	Quart	Pint	Packet
	\$1.85	35c	20c	10c

No. 56W136 FLAGEOLET WAX. A large bush wax variety; seed large, purplish red; excellent as a snap bean, and in great favor as a dry shell bean.

Price.....	1/4-bushel	Quart	Pint	Packet
	\$1.85	35c	20c	10c

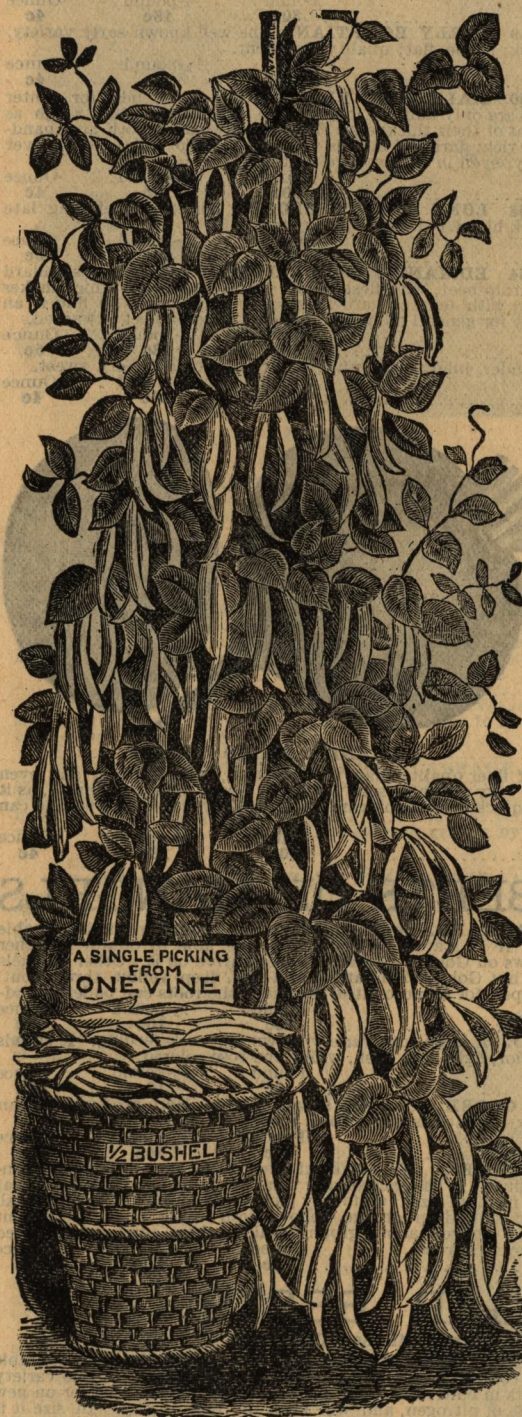
No. 56W138 KING OF THE GARDEN LIMA. A strong grower and uniformly large podded. In good soil the pods will run from 5 to 7 inches in length, and frequently contain five to six very large beans. These beans are of excellent quality, easily shelled; of large size and handsome appearance.

Price.....	1/4-bushel	Quart	Pint	1/2-pint	Packet
	\$1.60	30c	16c	9c	4c

No. 56W139 EXTRA EARLY JERSEY LIMA. Of strong growth, maturing a good crop quite early. Pods usually contain three beans each.

Price.....	1/4-bushel	Quart	Pint	1/2-pint	Packet
	\$1.60	30c	16c	9c	4c

POLE BEANS



No. 56W142 OLD HOMESTEAD. Enormously productive, the pods hanging in great clusters from top to bottom of pole. It is entirely stringless and the pods are of a silvery green color, and cook tender and melting. Can be grown with corn to good advantage.

	1/2-bushel	Quart	Pint	1/2-pint	Packet
Price...	\$2.75	30c	16c	9c	4c

No. 56W144 LAZY WIFE. A superior home garden variety. Desirable either for cooking in the pod or shelled for winter. The large, green pods are from 4 to 6 inches in length. Very tender and of delicious flavor. They are broad and thick, and are stringless until quite large. Dry beans are round, pure white. Possibly so named because easy to pick and cook. Rather late in bearing.

	1/2-bushel	Quart	Pint	1/2-pint	Packet
Price..	\$2.75	30c	16c	9c	4c

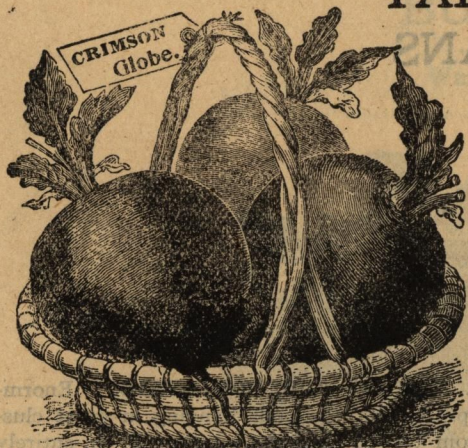
No. 56W146 SCARLET RUNNER. Plants are of strong, quick growth, bearing large sprays of bright scarlet pea-like flowers. When fully ripened, the dry beans are of bright scarlet, heavily blotched with purple.

	1/2-bushel	Quart	Pint	1/2-pint	Packet
Price...	\$2.75	30c	16c	9c	4c

For the home garden there is no better Snap Pole Bean than the Lazy Wife.
DON'T MISS IT.

LAZY WIFE.

TABLE BEETS



CRIMSON GLOBE.

No. 56W155 EARLY BASSANO. A very early flat variety, tender, juicy; flesh white and rose colored. Very sweet.

Price	Pound	½-pound	Ounce
30c	18c	4c	

No. 56W161 IMPROVED BLOOD TURNIP. An improved variety of the Early Blood Turnip; of deep, blood red color; fine form and flavor. An excellent market sort.

Price	Pound	½-pound	Ounce
30c	18c	4c	

No. 56W162 DETROIT DARK RED TURNIP. Quality, good, sweet and tender; color, deep red. Roots are turnip shaped, with small tap roots.

Price	Pound	½-pound	Ounce
35c	20c	5c	

No. 56W163 DEWING'S EARLY BLOOD TURNIP. A good variety for main crop. Keeps well. Like Edmand's, but lighter color.

Price	Pound	½-pound	Ounce
35c	20c	5c	

No. 56W164 CROSBY'S EGYPTIAN BEET. A selection from that old market beet. Early Egyptian, which retains the earliness of the parent stock and has added thickness, giving it a more desirable shape.

It is the deepest red, almost black in color, and is of finer quality than the Egyptian, being sweeter and even more tender and smooth. A very desirable sort for small beets for early market, as it is in presentable market shape quicker than any variety. It is a very rapid grower, and can be sown outside as late as July.

Price	Pound	½-pound	Ounce
30c	18c	4c	

CATTLE BEETS OR MANGELS

No. 56W165 GOLDEN TANKARD. Best for dairy farming. Considered indispensable among English dairy farmers. It is stated by them they are able to obtain a higher price for milk when feeding cows on Golden Tankard. Sheep thrive on it. Other mangels cut white, circled with yellow, but Golden Tankard is of a rich, deep yellow throughout. Early, hardy and a heavy cropper, for on account of its shape the roots can be left standing close in rows.

Price	Pound	½-pound	Ounce
15c	10c	2c	

No. 56W166 LONG RED. A large, long variety grown for stock feeding. It stands up well above the surface. Color, light red; flesh, white and rose colored.

Price	Pound	½-pound	Ounce
15c	10c	2c	

No. 56W167 YELLOW GLOBE. Globular shaped roots. More productive than Long Red in shallow soil. Very nutritious and a good keeper.

Price	Pound	½-pound	Ounce
15c	10c	2c	

No. 56W170 ORANGE GLOBE. We think this one of the best varieties of mangel-wurzel grown for stock feeding. It has exceedingly small tops and few leaves. Leaf stalks and blades green; roots medium sized, uniformly globe shaped, having a very small tap and few side roots; color of skin, deep orange yellow; flesh white and of excellent quality. The roots grow almost entirely above ground, making them admirably adapted to shallow ground and very easy to harvest.

Price	Pound	½-pound	Ounce
15c	10c	2c	

SUGAR BEETS

Five Pounds will Sow One Acre.

No. 56W171 VILMORIN'S IMPROVED SUGAR. In general, the most desirable beet for the factory is the one containing the largest percentage of sugar. In this variety we have one of the richest beets in cultivation; not only that, but it will do better on new lands, suffer less from an excess of nitrogen, and will keep the best of any. In size it is medium or little below, yielding from ten to sixteen tons per acre, and containing from 16 to 18 per cent of sugar.

Price	Pound	½-pound	Ounce
25c	15c	4c	

No. 56W172 KLEIN WENZLEBEN. A little larger than Vilmorin's Improved, yielding from twelve to eighteen tons per acre, and containing about the same amount of sugar. It grows below the surface, and the green leaves are rather large and spreading, with wavy edges. A little harder.

Price	Pound	½-pound	Ounce
25c	15c	4c	

GOLDEN TANKARD MANGEL.

sugar. It grows below the surface, and the green leaves are rather large and spreading, with wavy edges. A little harder.

CABBAGES



ALL SEASONS.

No. 56W177 SUREHEAD. This popular cabbage is rightly named Surehead, and never fails to make a remarkably fine, solid, large head, with few outer leaves. It is a strong, vigorous grower, ripening late. It is a first class main crop variety, very uniform in size and color.

Price	Pound	½-pound	Ounce
95c	55c	12c	4c

No. 56W179 HOLLAND. The favorite winter cabbage with market gardeners. It is as hard as a rock, and a small head will weigh as much as a large head of any other variety. The leaves lap over and make a head in which there is no waste.

Price	Pound	½-pound	Ounce
\$2.00	\$1.15	20c	4c

No. 56W180 PREMIUM FLAT DUTCH. This variety of late cabbage is a standard in all sections for winter use. Our selected stock is unsurpassed. It makes a large solid head which keeps long without bursting, and is adapted to a more varied climate than probably any other variety we grow. Our stock of Premium Flat Dutch has given excellent satisfaction both north and south for many years, and its great popularity at home puts its merit beyond question.

Price	Pound	½-pound	Ounce
95c	55c	12c	4c

No. 56W183 DANISH BALL-HEAD CABBAGE. A very handsome and extremely hardy imported cabbage, which is growing in popularity in America, having proved one of our best winter sorts. It is highly prized in Denmark, and grown there almost exclusively for winter cabbage. It thrives well on thin soil and in highly exposed situations. The heads are of good marketable size, not quite so large as Flat Dutch, but very hard, round, fine grained, and will weigh one-fourth more than other varieties of equal size. The seed we offer is grown by the originator in Denmark.

Price	Pound	½-pound	Ounce
\$1.50	80c	15c	4c

No. 56W184 EARLY DWARF FLAT DUTCH. A most valuable second early sort. The plants are short stemmed, upright and having comparatively few and short leaves, they can be planted close together. Heads large, solid, crisp and tender, maturing with early summer.

Price	Pound	½-pound	Ounce
\$1.00	60c	10c	

No. 56W185 SAVOY IM. AMERICAN. The finest flavored of all the cabbage family, large and solid.

Price	Pound	½-pound	Ounce
\$1.50	80c	15c	4c

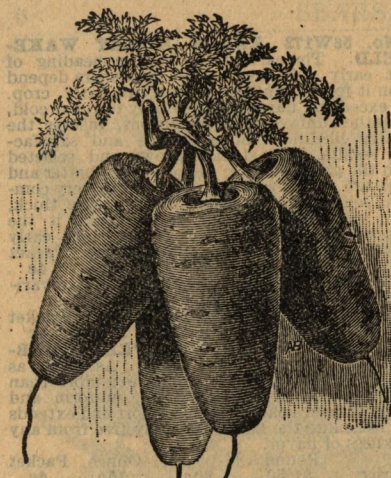
NOTE THIS:

We exercise exceptional care in selecting our cabbage seed. Not only are the plants grown from the best stock, but they are also inspected carefully before being put away for the winter. We can assure our customers that it is impossible to get better seed.

For the earliest supply, seed may be sown in September and the plants wintered in cold frames, or seed started in hot beds or cold frames early in the spring. For the fall crop the seed should be sown early in June, and the young plants transplanted to the rows during the latter part of July. One ounce of seed will sow 300 feet of drill; two ounces sown thinly should provide plants enough for one acre.



EARLY SPRING CABBAGE.



CHANTENAY CARROT.

No. 56W199 GUERANDE, OR OX HEART. Tops small for the size of the roots, which are comparatively short, but often reach a diameter of 7 inches, terminating abruptly in a small tap root. Flesh, bright orange, fine grained and sweet. This is a desirable variety for soil so hard and stiff that longer growing sorts would not thrive in it. When young, excellent for table use, and when mature, equally good for stock.

	Pound	½-pound	Ounce	Packet
Price.....	50c	30c	5c	3c

No. 56W200 DANVERS. Grown largely on account of its great productiveness and adaptability to all classes of soil. Tops medium sized, coarsely divided. The smooth and handsome roots are deep orange, of medium length, tapering uniformly to a blunt point; flesh sweet, crisp, tender and of a deep orange color. This is a popular field variety, and although the roots are shorter, they produce as large a bulk as the longer field sorts and are more easily harvested.

	Pound	½-pound	Ounce	Packet
Price.....	50c	30c	5c	3c

CARROTS—FOR STOCK FEEDING

These are esteemed highly as a wholesome and nutritious addition to the winter feeding of stock when dependent on grain and dry forage. They are easily raised and keep in excellent condition when properly stored.

No. 56W204 THE LARGE WHITE AND YELLOW BELGIAN are long and slender; as fully one-third to one-half of the root grows above the surface, they are, however, easily pulled. They differ only in color of the flesh, as indicated by their respective names.

	Pound	½-pound	Ounce	Packet
Price.....	38c	22c	12c	3c

No. 56W206 LONG ORANGE AND ST. VALERY (offered above) are also very productive in deep soils.

	Pound	½-pound	Ounce	Packet
Price.....	38c	22c	12c	3c

ALL VARIETIES OF FIELD CARROTS.

	Pound	½-pound	Ounce	Packet
Price.....	38c	22c	12c	3c

CARROTS

No. 56W192 CHANTENAY. Tops medium size; necks small; roots tapering slightly but uniformly stump rooted and smooth; color, deep orange red; flesh very crisp and tender. Although this is a medium early sort, it furnishes roots of usable size as early as any is a heavy cropper, and is undoubtedly one of the best for both the market and private garden, while its great productiveness makes it very desirable as a field sort.

	Pound	½-pound	Ounce	Packet
Price.....	50c	30c	5c	3c

No. 56W196 IMPROVED LONG ORANGE. The most popular of the older sorts for farm use on mellow soil. An improvement obtained by years of careful selection of the best formed and deepest colored roots of the old Long Orange. Roots comparatively shorter than the Long Orange and smoother, but so uniform and true that the bulk of the crop will be greater.

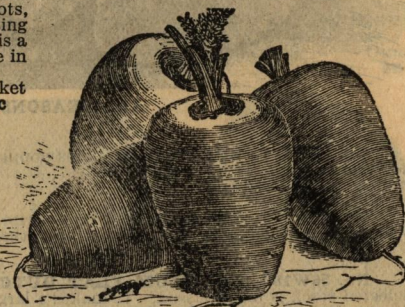
	Pound	½-pound	Ounce	Packet
Price.....	50c	30c	5c	3c

No. 56W197 ST. VALERY. A good late variety. It grows long, shape uniform, tapering from a wide shoulder to a point.

	Pound	½-pound	Ounce	Packet
Price.....	50c	30c	5c	3c

No. 56W198 LARGE WHITE BELGIAN. Grows one-third out of the ground. Root pure white, green above ground, with small top. Flesh rather coarse. The roots, on light, rich ground, grow to a large size, and are extensively grown for stock feeding.

	Pound	½-pound	Ounce	Packet
Price.....	50c	30c	5c	3c



GUERANDE OR OX HEART CARROT.

they are, however, easily pulled. They differ only in color of the flesh, as indicated by their respective names.

	Pound	½-pound	Ounce	Packet
Price.....	38c	22c	12c	3c

No. 56W206 LONG ORANGE AND ST. VALERY (offered above) are also very productive in deep soils.

	Pound	½-pound	Ounce	Packet
Price.....	38c	22c	12c	3c

CAULIFLOWERS



SEROCO SNOWBALL CAULIFLOWER.

No. 56W208 SEROCO SNOWBALL. The leading cauliflower among cauliflower growers, and unquestionably the purest strain of Snowball cauliflower seed to be had. Heads uniform, of desirable market size and of snowy whiteness.

After seven years' competitive tests it is pronounced by expert cauliflower growers to be the best for both early and late planting. Successful frame growers of cauliflower say that under glass culture our Snowball outclasses any strain of cauliflower seed known to them. This strain of ours is their favorite for early, for late and for forcing. Strong recommendations, surely.

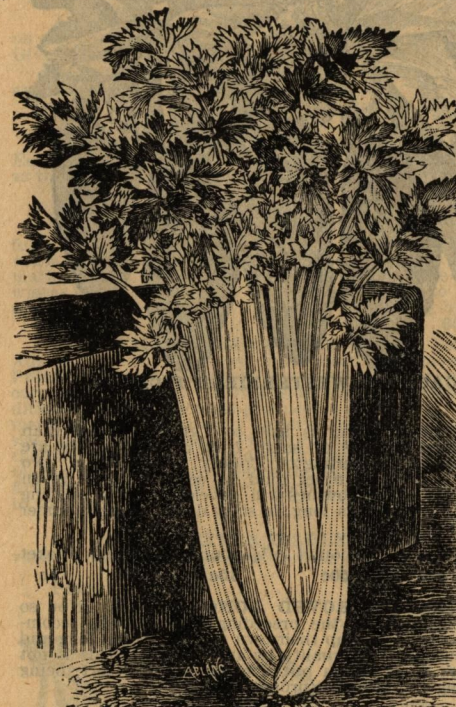
	Ounce	Packet
Price.....	\$1.35	10c

No. 56W209 LARGE ALGIERS. A valuable late sort, sure to head, of the best quality, and very popular with market gardeners everywhere. Plant large, but of upright growth, the leaves protecting the heads so that they will endure uninjured a frost that would ruin other sorts. One of the very best of the late sorts.

	Ounce	Packet
Price.....	35c	5c

Superior stock is necessary to the prosperity of the market planter. The inferior article may be more attractive at the beginning, because it costs less, but the superior seed gives the more valuable product. You cannot afford to do without the best.

CELERY



GOLDEN SELF-BLANCHING.

No. 56W215 GOLDEN SELF-BLANCHING. This is the best celery for early use. Critical gardeners depend upon our stock of this sort to produce their finest early celery. Plants of a yellowish green color, but as they mature the inner stems and leaves turn a beautiful golden yellow, which adds much to their attractiveness and makes the work of blanching much easier. The handsome color, crispness, tenderness, freedom from stringiness and fine nutty flavor of this variety make it only necessary to be tried in order to establish it as the standard of excellence as an early sort.

	Ounce	Packet
Price.....	20c	4c

No. 56W216 WHITE PLUME. Stalks, portions of the inner leaves, and heart naturally white and become fit for use by simply tying it up closely with soft twine. More used than any other variety by market gardeners. Our seed is of the highest quality and sure to please all.

	Ounce	Packet
Price.....	20c	4c

No. 56W217 GOLDEN HEART, OR GOLDEN DWARF. A distinct variety of sturdy, dwarf habit. It is solid, an excellent keeper, and of fine, nutty flavor. The heart, which is large and full, is of a light yellow when blanched, making this an exceedingly showy and desirable variety for both market and private use.

	Ounce	Packet
Price.....	18c	4c

No. 56W218 PERFECTION HEARTWELL. A fine flavored, crisp and tender variety. The plants are a little taller than Crawford's Half Dwarf and a little later in maturing. The stalks are of medium size, round, very solid, crisp, tender, white and of exceedingly fine and nutty flavor.

	Ounce	Packet
Price.....	15c	4c

No. 56W219 CRAWFORD'S HALF DWARF. The favorite variety in eastern markets, a good keeper, of vigorous growth.

	Ounce	Packet
Price.....	15c	4c

No. 56W220 ROSE RIBBED PARIS SELF-BLANCHING OR GOLDEN ROSE. This is a sport of the Golden Self-Blanching Celery and possesses all the good qualities for which that variety has become so famous. It has the same beautiful rich golden yellow color, is self-blanching to the same remarkable degree, and differs only in color of the ribs. These are a very attractive shade of rose, which deepens as the season advances. This ornamental feature gives the whole plant a most pleasing appearance that can not fail to make it of great value for market, while no celery could be of finer quality.

	Ounce	Packet
Price.....	15c	4c

WINTER QUEEN CELERY.

No. 56W221 WINTER QUEEN. Most popular of all celeries for winter. It has the strong robust growth of the Golden Self-Blanching, but the plants, being only of medium height, are of better length for bunching for market as well as more desirable for serving on the table. Their compact habit makes considerably less labor in earthing up the plants to blanch, and the rows can be planted more closely in the field. Of vigorous growth, each plant makes a large number of fine stalks (magnificent large heart of rich golden yellow) which are broad, thick and heavily ribbed. Stored for winter it is an excellent keeper, and when taken out the blanched stalks are firm and crisp; entirely free from strings, brittle and of sweet flavor. Most highly recommended.

	Ounce	Packet
Price.....	12c	4c

GIANT PRAGUE CELERIAC

No. 56W222 GIANT PRAGUE CELERIAC. This is unquestionably the largest and best celeriac in existence. The roots are very large, almost globe shaped, smooth, with only a few roots at the bottom. Flavor is excellent.

	Ounce	Packet
Price.....	12c	4c

No. 56W223 LARGE SMOOTH PRAGUE. Has a large smooth root, and is the finest of all celeriac.

	Ounce	Packet
Price.....	12c	4c

GERMAN CELERY OR CELERIAC

	Ounce	Packet
Price.....	12c	4c

	Ounce	Packet
Price.....	12c	4c

CUCUMBERS

No. 56W226 EARLY GREEN CLUSTER. This is a short, pale green variety, which matures early. It is rather prickly and contains few seeds. The fruit is borne in clusters near the root, and is a favorite for pickling on account of its great productiveness.

	Pound	½-pound	¼-pound	Ounce	Packet
Price.....	85c	50c	30c	10c	3c

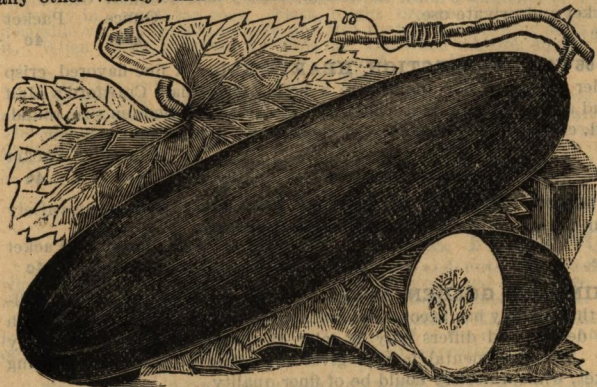
No. 56W227 NICHOL'S MEDIUM GREEN. A handsome variety, in shape between Early White Spine and Long Green. Worthy of a high place in the list of pickling sorts, and second to none for slicing when mature. Useful for forcing. Color, dark green. Flesh, crisp and tender. Size, medium. Always straight and smooth, and uniform in appearance. Grown largely for supplying pickle factories.

	Pound	½-pound	¼-pound	Ounce	Packet
Price.....	85c	50c	30c	10c	3c

No. 56W228 EARLY FRAME OR SHORT GREEN. An excellent sort both for table use and for pickling. Fruit straight, handsome, smaller at each end, bright green; flesh tender and crisp, and makes fine pickles.

	Pound	½-pound	¼-pound	Ounce	Packet
Price.....	85c	50c	30c	10c	3c

No. 56W229 JERSEY PICKLE. Sixty days to make pickles. It is productive and is said to "green" better than any other variety, and to "hold color." Over one hundred and fifty thousand bushels of small fruit of this variety are picked annually in Burlington County, New Jersey. No other sort is used, no other kind of seed could be given away. Early spring sowings will develop fruit of pickling size, two to three inches long, in sixty days. Early summer sowings in thirty days.



EVERGREEN WHITE SPINE.

	Pound	½-pound	¼-pound	Ounce	Packet
Price.....	85c	50c	30c	10c	3c

No. 56W232 EVERGREEN WHITE SPINE. Is the most profitable cucumber for the market gardener. Best for the greenhouse, hot bed or for outdoor culture. The earliest and most productive variety. Long, straight, and of rich deep green color throughout; brings more money per dozen on the street than any other variety.

	Pound	½-pound	¼-pound	Ounce	Packet
Price.....	85c	50c	30c	10c	3c

No. 56W234 ARLINGTON. A selection from the White Spine, being more pointed at each end. The young fruits are usually crisp and tender, and are of very dark green color, so that the variety is considered by many to be the best for small pickles.

	Pound	½-pound	¼-pound	Ounce	Packet
Price.....	85c	50c	30c	10c	3c

EGG PLANT

No. 56W240 IMPROVED NEW YORK PURPLE SPINELESS. Very large and smooth, fine dark color. Ours is the spineless plant, most preferred by our market gardeners, both east and west. We have made the most careful selection possible of our stock plants, and know it to be unsurpassed for the market.

	Ounce	Packet
Price.....	25c	4c

No. 56W242 BLACK PEKIN. A fine variety, bearing large, round, deep purple fruits, fine grained, and of superior quality.

	Ounce	Packet
Price.....	20c	4c

Egg Plant is one of the best paying of all the garden crops. It is tender at the start, but anyone who will exercise care can grow it.



CHICAGO OR WESTERFIELD PICKLING.

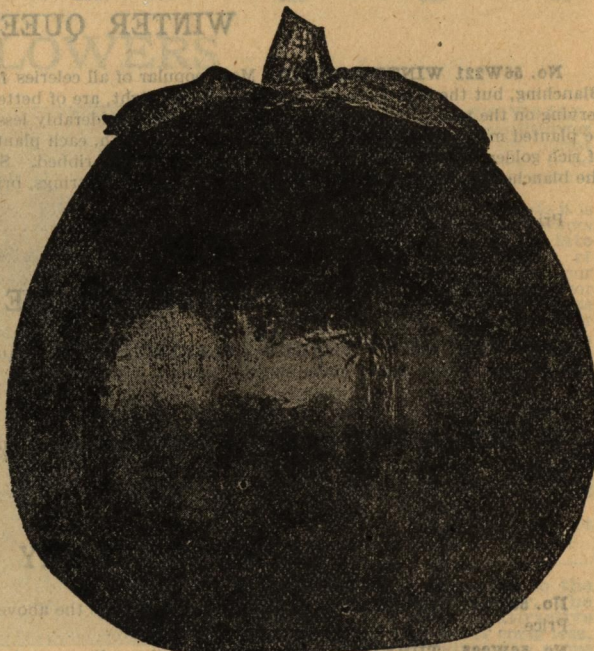
	Pound	½-pound	¼-pound	Ounce	Packet
Price...	85c	50c	30c	10c	3c

No. 56W230 IMPROVED LONG GREEN. Not so abundant a bearer as the preceding sorts, though recommended to all who put up their own pickles. Fruit long and slim, not surpassed in quality by any variety. This is not the ordinary Long Green but a much superior sort, being twice as long and of better proportion.

	Pound	½-pound	¼-pound	Ounce	Packet
Price...	85c	50c	30c	10c	3c

No. 56W231 CHICAGO OR WESTERFIELD PICKLING. A variety much esteemed above all others by Chicago market gardeners, and grown extensively for the large pickling establishments in this vicinity. Fruit, medium length, pointed at each end, with large and prominent spines. Color, a deep green. It combines all the good qualities of an early cucumber.

	Pound	½-pound	¼-pound	Ounce	Packet
Price.....	85c	50c	30c	10c	3c



IMPROVED NEW YORK SPINELESS EGG PLANT.

CORN, SWEET OR SUGAR

A rich, warm, alluvial soil is best, but excellent sweet corn can be raised on any good, ordinary soil if it is deeply and thoroughly worked before planting. Give frequent and thorough but shallow cultivation until the tassels appear.

No. 56W250 EARLY CORY. This variety is the favorite for first early, and no other variety has proved earlier.

	Bushel	¼-bushel	Quart	Pint	Packet
Price.....	\$3.00	80c	15c	10c	4c

No. 56W252 WHITE COB CORY. This is an improvement over the Early Cory, as the cob is white, which gives it a finer appearance. It is as early as the Early Cory, and of excellent quality.

	Bushel	¼-bushel	Quart	Pint	Packet
Price.....	\$3.00	80c	15c	10c	4c

No. 56W256 MAMMOTH WHITE CORY. The ears are twelve-rowed, fully twice the size of the old Cory, white cobbled and covered with very large white grains of good quality. No other sweet corn will find ready sale in a market which is supplied with Mammoth White Cory, and the gardener who wishes to get the cream of the trade should make his plantings of this splendid novelty.

	Bushel	¼-bushel	Quart	Pint	Packet
Price.....	\$3.00	80c	15c	10c	4c

No. 56W258 PREMO SWEET CORN. Earlier than Dwarf Extra Early Adams. No corn was ever introduced that gave such general satisfaction as Premo. It is acknowledged by expert corn growers to be the earliest pure sweet corn under culture. Notwithstanding the extreme unfavorable growing conditions this season Premo produced a good yield. It not only combines all the merits of the leading early varieties, but it is also really superior to them all in size, quality and yield. Premo can be planted fully as early as the Adams, for the young plants withstand slight frost, while other varieties are tender and the seeds will rot if planted before the soil becomes warm. The stalks grow about five feet high, and are very vigorous, generally bearing two well developed ears to the stalk.

	Bushel	¼-bushel	Quart	Pint	Packet
Price.....	\$3.00	80c	15c	10c	4c

No. 56W262 EXTRA EARLY ADAMS. This is an extra early field variety, but is much used as an early market variety, being sweet and juicy.

	Bushel	¼-bushel	Quart	Pint	Packet
Price.....	\$3.00	80c	15c	10c	4c

No. 56W264 EARLY MINNESOTA. One of the standard early sorts. Ready for market two weeks later than Cory or Chicago Market.

	Bushel	¼-bushel	Quart	Pint	Packet
Price.....	\$3.00	80c	15c	10c	4c

No. 56W266 CHICAGO MARKET OR BALLARD. This is the largest and best early corn in existence, twelve-rowed, white cobbled and of exceedingly fine quality.

	Bushel	¼-bushel	Quart	Pint	Packet
Price.....	\$3.00	80c	15c	10c	4c

No. 56W268 CROSBY'S EARLY. An early corn of large size and choice quality. It has long been a standard variety.

	Bushel	¼-bushel	Quart	Pint	Packet
Price.....	\$3.00	80c	15c	10c	4c

No. 56W270 MOORE'S EARLY CONCORD. A well known early variety of large size, twelve-rowed and of excellent quality. This makes a fine market corn.

	Bushel	¼-bushel	Quart	Pint	Packet
Price.....	\$3.00	80c	15c	10c	4c

No. 56W272 ZIGZAG EVERGREEN. This fine new strain possesses the distinct characteristics which have made Stowell's Evergreen so deservedly the favorite for main crop, but produces ears fit to use from one week to ten days earlier.

	Bushel	¼-bushel	Quart	Pint	Packet
Price.....	\$3.00	80c	15c	10c	4c

No. 56W280 OLD COLONY. This variety is two weeks earlier than the Evergreen, and almost as large. It is considered the best and sweetest by canning factories. A fine paying variety for market.

	Bushel	¼-bushel	Quart	Pint	Packet
Price.....	\$3.00	80c	15c	10c	4c

No. 56W281 STOWELL'S EVERGREEN. The best late corn for all purposes. It has been a leader for many years as a main crop variety, and is unexcelled as a market corn.

	Bushel	¼-bushel	Quart	Pint	Packet
Price.....	\$3.00	80c	15c	10c	4c

No. 56W282 COUNTRY GENTLEMAN. This is the finest of the medium late varieties. The rows are zigzag, with a long slender kernel of delicious flavor. This corn is bound to sell when properly known, as its quality is the best of all.

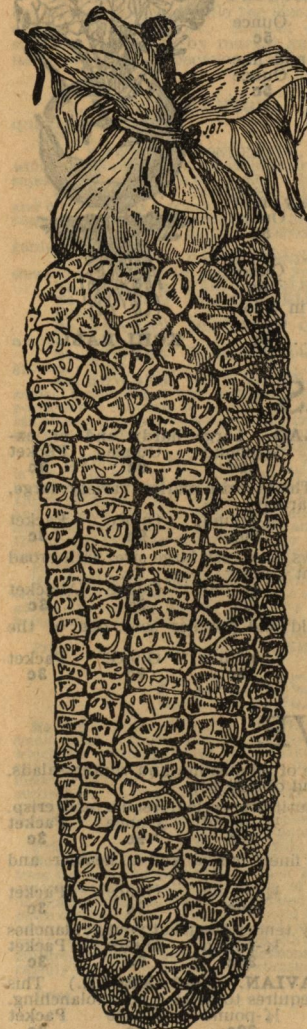
	Bushel	¼-bushel	Quart	Pint	Packet
Price.....	\$3.00	80c	15c	10c	4c

No. 56W284 MAMMOTH SUGAR. A large late variety having ears of mammoth size, 14 to 20 rows. Quality excellent, not exceeded by any variety. A good canners' variety, being white grained and very uniform. A week later than Stowell's Evergreen.

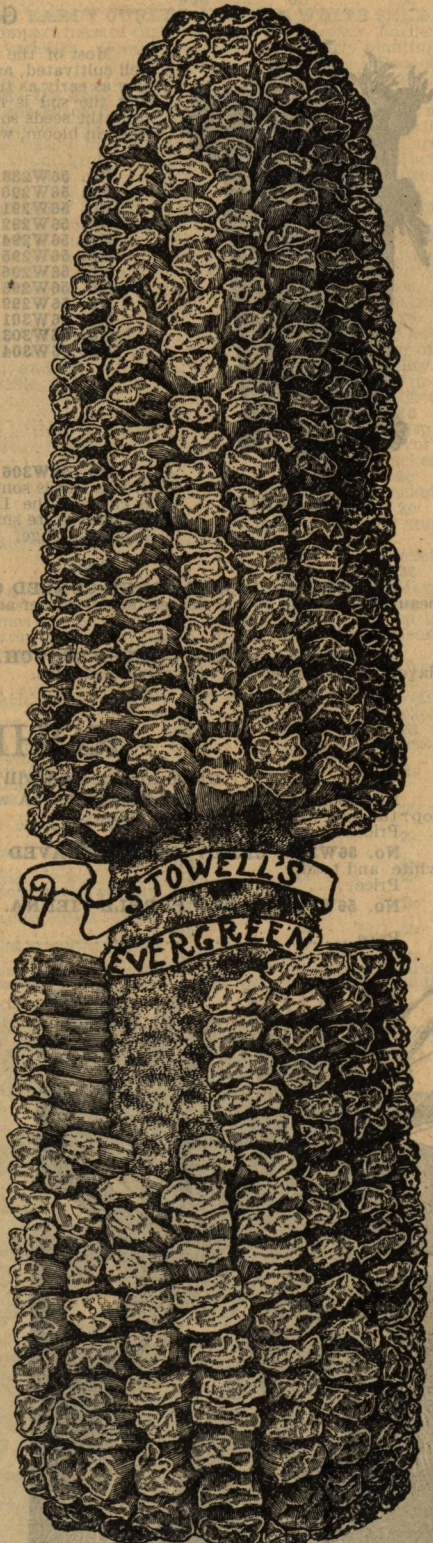
	Bushel	¼-bushel	Quart	Pint	Packet
Price.....	\$3.00	80c	15c	10c	4c

No. 56W286 BLACK MEXICAN. This corn, when in condition for the table, cooks remarkably white; but the ripe grain is black or bluish-black. It is surpassed by none in tenderness. For family use it is considered by many the most desirable of the medium late sorts. It does especially well for second early in the South.

	Bushel	¼-bushel	Quart	Pint	Packet
Price.....	\$3.00	80c	15c	10c	4c



EARLY MINNESOTA.



STOWELL'S EVERGREEN.

No. 56W286 BLACK MEXICAN. This corn, when in condition for the table, cooks remarkably white; but the ripe grain is black or bluish-black. It is surpassed by none in tenderness. For family use it is considered by many the most desirable of the medium late sorts. It does especially well for second early in the South.

	Bushel	¼-bushel	Quart	Pint	Packet
Price.....	\$3.00	80c	15c	10c	4c

AROMATIC, MEDICINAL AND POT HERBS

General Cultural Directions.



HORSERADISH.

Most of the varieties thrive best on rich, sandy soil, which should be carefully prepared and well cultivated, as the young plants are for the most part delicate and easily choked out by weeds. Sow as early as the ground can be made ready, in drills 16 to 18 inches apart, taking pains that the soil is fine and pressed firmly over the seed; or they may be planted as a second crop, the seeds sown in beds in April, and the plants set out in June. Most of them should be cut when in bloom, wilted in the sun and thoroughly dried in the shade.

		Pound	Ounce	Packet
No. 56W288	ANNIS.	Price.....	9c	3c
No. 56W290	CARAWAY.	Price.....	9c	3c
No. 56W291	CORIANDER.	Price.....	9c	3c
No. 56W292	DILL.	Price.....	\$1.00	9c
No. 56W294	HOREHOUND.	Price.....	9c	3c
No. 56W295	SWEET MARJORAM.	Price.....	18c	3c
No. 56W296	SAGE—BROAD LEAF.	Price.....	9c	3c
No. 56W298	SAFFRON.	Price.....	18c	3c
No. 56W299	SAVORY, SUMMER.	Price.....	18c	3c
No. 56W301	THYME.	Price.....	15c	3c
No. 56W303	GARLIC BULBS.	Price.....	.40	
No. 56W304	HORSERADISH ROOTS.	Price.....	Per dozen, 15c	

KALE

One ounce of seed will sow a drill of about 200 feet.

No. 56W306 SIBERIAN KALE, OR WINTER SPROUTS. This is also called German Greens and is sometimes sold for Dwarf Green Curled Kale, but it is not as curly as the Dwarf Curled Kale and is different from it in color. The leaves are smooth in the center, having a fringed edge. Color has a bluish tinge, not the deep green of the Dwarf Curled Kale.

	Pound	Ounce
Price.....	50c	5c

No. 56W308 DWARF GREEN CURLED GERMAN. Leaves yellowish green, very compact and beautifully curled; sow in September for winter and early spring use.

	Pound	Ounce
Price.....	50c	5c

No. 56W310 DWARF CURLED SCOTCH. Leaves bright green, curled, very tender and fine flavored; an excellent sort for private gardens.

	Pound	Ounce
Price.....	50c	5c

KOHL-RABI

One ounce of seed will sow a drill of about 150 feet.

No. 56W311 EARLIEST ERFURT. A white tender variety, with a smooth root and very short top; the best variety for outdoor culture.

	1/4-pound	Ounce
Price.....	50c	5c

No. 56W312 EARLY SHORT LEAVED WHITE VIENNA. The finest for market. Flesh white and tender.

	1/4-pound	Ounce
Price.....	50c	5c

No. 56W315 EARLY PURPLE VIENNA. Bluish purple; similar to the above, except in color.

	Ounce
Price.....	5c



KOHL-RABI.

LEEKS

No. 56W320 LARGE AMERICAN FLAG. Large hardy and of excellent quality.

	Pound	1/4-pound	Ounce	Packet
Price.....	\$1.00	30c	9c	3c

No. 56W322 GIANT CARENTAN. The favorite market variety, large, thick stem, of mild flavor and attractive appearance.

	Pound	1/4-pound	Ounce	Packet
Price.....	\$1.00	30c	9c	3c

No. 56W324 MUSSELBURGH. Grows to a very large size, with broad leaves, spreading like a fan; hardy, of excellent quality.

	Pound	1/4-pound	Ounce	Packet
Price.....	\$1.00	30c	9c	3c

No. 56W326 LONDON FLAG. An old and popular sort; one of the hardest and best for winter use.

	Pound	1/4-pound	Ounce	Packet
Price.....	\$1.00	30c	9c	3c

ENDIVE

One of the most refreshing and attractive of all autumn and winter salads. Sow seed from the middle of June until the end of August.

No. 56W330 GREEN CURLED. Beautifully curled, tender and crisp.

	Pound	1/4-pound	Ounce	Packet
Price.....	\$1.00	30c	9c	3c

No. 56W334 MOSS CURLED. More finely curled and a heavier and more dense plant than Green Curled.

	Pound	1/4-pound	Ounce	Packet
Price.....	\$1.00	30c	9c	3c

No. 56W336 WHITE CURLED. Very tender when cut young; blanches readily.

	Pound	1/4-pound	Ounce	Packet
Price.....	\$1.00	30c	9c	3c

No. 56W340 BROAD-LEAVED BATAVIAN. (ESCAROLE.) This variety is chiefly used in soups and stews; requires to be tied up in blanching.

	Pound	1/4-pound	Ounce	Packet
Price.....	\$1.00	30c	9c	3c



LEEK—MUSSELBURGH.

LETTUCE



BLACK SEEDED SIMPSON LETTUCE.

Delicious, rich, buttery flavor. Highly recommended for home or market use.

No. 56W361 ST. LOUIS HEAD. The most popular and satisfactory head lettuce. It forms a fine head, is tender and crisp, and is very slow to run to seed. Outer leaves are light green, and the inner ones are bright, creamy yellow, of a very fine flavor. Altogether, we recommend it as being the best head lettuce for general use.

No. 56W362 PRIZE HEAD. A good header. Solid and large.

No. 56W364 CALIFORNIA CREAM BUTTER. A grand good butter lettuce. The heads are of good size, round and solid; outside medium green, within the leaves are a rich cream yellow color. Rich and buttery in taste.

No. 56W366 BIG BOSTON. This variety is identical in color, shape and general appearance with the famous Boston Market lettuce, but is double the size. It is about one week later in maturing, but its solidity and greater size of head will make it a most valuable sort. A most desirable variety, either for forcing in cold frames or open ground planting. The Big Boston is sure to be wanted by market gardeners and trucksters, because it always produces large, solid, salable heads, and will commend itself to amateurs because it heads up well at all seasons of the year, and is of crisp, tender quality.

No. 56W368 HANSON. Heads very large, from two to three pounds each, hearts quickly and stands the summer well; quality excellent.

No. 56W370 WONDERFUL. Introduced four years ago and continually growing in favor. The large, white heads resemble cabbage in their solidity and frequently weigh two and three pounds each. The quality is superb, being crisp, rich and tender. It withstands the heat well, making a fine variety for all seasons.

No. 56W371 CHARTER. It makes a very large, firm head, almost as hard as a cabbage, is very tender and crisp and has a peculiar, fine flavor. It is of a beautiful green color, and the outer edges of the leaves are tinged with brown. It withstands the summer heat well and is slow to run to seed.

No. 56W372 EARLY TENNIS BALL, WHITE SEED. A good early sort and used largely by eastern gardeners for forcing.

No. 56W376 EARLY TENNIS BALL, BLACK SEED. A good lettuce for early use. The heads are small but are very crisp and solid.

No. 56W378 EARLY CURLED SILESIA. A very tender sort, with fine curled leaves. Price.....

No. 56W380 BOSTON CURLED. Curled leaves of good quality, a popular variety among eastern growers.

No. 56W382 DEFIANCE. Of a light green color, with the outer edge of the leaf slightly curled. Makes a large head.

No. 56W384 HUBBARD MARKET. A large heading variety, good for either forcing or sowing in open ground.

No. 56W386 PARIS WHITE COS. The Cos lettuce differs entirely in shape from the other varieties, the head being elongated and of conical form eight or nine inches in height and five or six inches in diameter. The outer coloring of this variety is yellowish green. To be had in perfection it requires to be tied up to insure blanching. Millions of this variety are annually grown to supply the markets of London alone.

No. 56W388 ALL SEASONS. Without doubt this is one of the best of the all head lettuces. It forms a handsome, very large solid head, almost as large as a Flat Dutch cabbage. The leaves are a beautiful light green and the inner ones are very tender and crisp. It goes to seed very slowly and is an excellent and profitable sort for the market gardener or for the home garden for early or late sowing.

No. 56W391 DENVER MARKET. This is a fine crisp, crimped head variety. It has a slight tinge of red at the edges of the leaves. The ribs are a waxy white, being tender and free from bitterness.

No. 56W400 CURLED, or PEPPER GRASS. This small salad is much used with lettuce, to the flavor of which its warm, pungent taste makes a most agreeable addition. The seed should be sown in drills, about sixteen inches apart, on very rich ground, and the plants well cultivated. It may be planted very early, but repeated sowings are necessary to secure a succession. Keep off insects by dusting with pyrethrum powder.

No. 56W404 TRUE WATER. This is quite distinct from the last, and only thrives when its roots and stems are submerged in water. It is one of the most delicious of small salads, and should be planted wherever a suitable place can be found. The seed should be sown and lightly covered in gravelly, mucky lands, along the borders of small rapid streams. The plants will need no subsequent culture, as under favorable conditions they increase very rapidly by self sown seed and extension of the roots.

No. 56W406 ST. LOUIS HEAD. This is a fine variety, with a large, round head, and a very fine flavor. It is a most desirable variety, either for forcing in cold frames or open ground planting. The St. Louis Head is sure to be wanted by market gardeners and trucksters, because it always produces large, solid, salable heads, and will commend itself to amateurs because it heads up well at all seasons of the year, and is of crisp, tender quality.

No. 56W408 ST. LOUIS HEAD. This is a fine variety, with a large, round head, and a very fine flavor. It is a most desirable variety, either for forcing in cold frames or open ground planting. The St. Louis Head is sure to be wanted by market gardeners and trucksters, because it always produces large, solid, salable heads, and will commend itself to amateurs because it heads up well at all seasons of the year, and is of crisp, tender quality.

No. 56W410 ST. LOUIS HEAD. This is a fine variety, with a large, round head, and a very fine flavor. It is a most desirable variety, either for forcing in cold frames or open ground planting. The St. Louis Head is sure to be wanted by market gardeners and trucksters, because it always produces large, solid, salable heads, and will commend itself to amateurs because it heads up well at all seasons of the year, and is of crisp, tender quality.

No. 56W412 ST. LOUIS HEAD. This is a fine variety, with a large, round head, and a very fine flavor. It is a most desirable variety, either for forcing in cold frames or open ground planting. The St. Louis Head is sure to be wanted by market gardeners and trucksters, because it always produces large, solid, salable heads, and will commend itself to amateurs because it heads up well at all seasons of the year, and is of crisp, tender quality.

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No. 56W418 ST. LOUIS HEAD. This is a fine variety, with a large, round head, and a very fine flavor. It is a most desirable variety, either for forcing in cold frames or open ground planting. The St. Louis Head is sure to be wanted by market gardeners and trucksters, because it always produces large, solid, salable heads, and will commend itself to amateurs because it heads up well at all seasons of the year, and is of crisp, tender quality.

No. 56W420 ST. LOUIS HEAD. This is a fine variety, with a large, round head, and a very fine flavor. It is a most desirable variety, either for forcing in cold frames or open ground planting. The St. Louis Head is sure to be wanted by market gardeners and trucksters, because it always produces large, solid, salable heads, and will commend itself to amateurs because it heads up well at all seasons of the year, and is of crisp, tender quality.

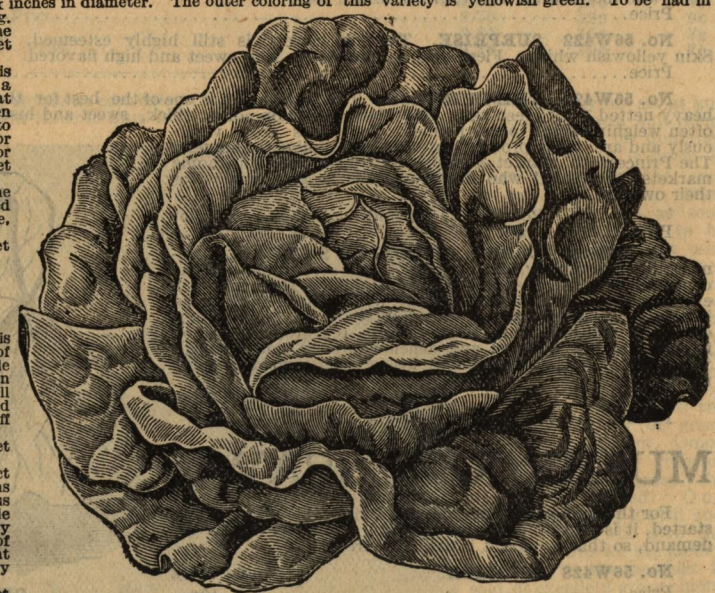
No. 56W422 ST. LOUIS HEAD. This is a fine variety, with a large, round head, and a very fine flavor. It is a most desirable variety, either for forcing in cold frames or open ground planting. The St. Louis Head is sure to be wanted by market gardeners and trucksters, because it always produces large, solid, salable heads, and will commend itself to amateurs because it heads up well at all seasons of the year, and is of crisp, tender quality.

No. 56W424 ST. LOUIS HEAD. This is a fine variety, with a large, round head, and a very fine flavor. It is a most desirable variety, either for forcing in cold frames or open ground planting. The St. Louis Head is sure to be wanted by market gardeners and trucksters, because it always produces large, solid, salable heads, and will commend itself to amateurs because it heads up well at all seasons of the year, and is of crisp, tender quality.

No. 56W426 ST. LOUIS HEAD. This is a fine variety, with a large, round head, and a very fine flavor. It is a most desirable variety, either for forcing in cold frames or open ground planting. The St. Louis Head is sure to be wanted by market gardeners and trucksters, because it always produces large, solid, salable heads, and will commend itself to amateurs because it heads up well at all seasons of the year, and is of crisp, tender quality.

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No. 56W430 ST. LOUIS HEAD. This is a fine variety, with a large, round head, and a very fine flavor. It is a most desirable variety, either for forcing in cold frames or open ground planting. The St. Louis Head is sure to be wanted by market gardeners and trucksters, because it always produces large, solid, salable heads, and will commend itself to amateurs because it heads up well at all seasons of the year, and is of crisp, tender quality.



ST. LOUIS HEAD LETTUCE.

MUSKMELONS



shore resorts. The vines are very prolific, and the culture is profitable.

No. 56W413 HACKENSACK. (Green flesh.) Also called Turk's Cap. A bountiful yielder and one of the most extensively grown of all the muskmelons. It is a large, round variety, flattened at the ends and well ribbed. The skin is deeply netted. The flesh is green, inclining toward yellow at the center, and of delicious flavor. The vine is a strong grower, and it is very productive, and for this reason has been in high favor with market gardeners for many years. A great favorite in the New York market where it sells readily. A first rate shipper.

No. 56W414 GREEN FLESHED OSAGE. Quality of the best, flesh a beautiful pea green; also a good shipper.

No. 56W416 EARLY HACKENSACK. A green fleshed nutmeg, of excellent form. A very early and splendid melon.

No. 56W418 CHAMPION MARKET. Shape almost round, deeply ribbed; skin heavily netted; flesh light green, rich and sweet. Very productive and nearly as early as the Netted Gem. An excellent shipping variety.

No. 56W420 CHICAGO MARKET. Fruit large, round or slightly oval, with very shallow depressions and covered with dense netting. Flesh green, medium texture, very thick and sweet. The variety is an improvement on Montreal, and will suit those who like a large, sweet, green fleshed sort.

No. 56W422 SURPRISE. This old variety is still highly esteemed. Fruit nearly round, but slightly lobed and netted. Skin yellowish white. Flesh deep salmon color, very sweet and high flavored.

No. 56W424 THE PRINCESS. This new melon is one of the best for the home garden. In shape it is nearly round, with heavy netted dark green skin. The flesh is salmon color, thick, sweet and luscious. The melons ripen early, grow to good size, often weighing eight to ten pounds. The vines grow vigorously and are very productive. We can fully recommend The Princess to market gardeners who supply their home markets, and to all who desire to grow a good melon for their own use.

Pound 1/2-pound Ounce Packet
Price..... 50c 28c 7c 4c

No. 56W426 OSAGE, OR MILLER'S CREAM. A remarkably fine variety, and a very profitable sort for market gardeners, as it is fully established as a standard sort and will ever remain so. It is of medium size, oval in form, dark green in color, handsomely netted and slightly ribbed. The flesh is extremely and uniformly thick, of firm texture, rich salmon in color; highly flavored and delicious to the mind. Cavity very small. It is a remarkable keeper and a good shipping melon.

Pound 1/2-pound Ounce Packet
Price..... 50c 28c 7c 4c

MUSHROOM SPAWN

For the money invested, no more profitable crop. Once started, it is easy to continue. The supply never equals the demand, so that a market is easily secured.

No. 56W428 ENGLISH. Pound Brick
Price..... 10c

No. 56W406 ROCKY FORD. This new muskmelon is similar to the oval strain of Netted Gem. The strain here offered originated with the melon growers in the vicinity of Rocky Ford, Colorado, who have shipped this melon from that distant western point to eastern markets. The melons grown by them are so fine in quality as to outsell all others, and the demand for such melons has been far beyond the supply.

Pound 1/2-pound Ounce Packet
Price..... 32c 20c 6c 3c

No. 56W408 SKILLMAN'S NETTED. An excellent early melon, with fine tender flesh.

Pound 1/2-pound Ounce Packet
Price..... 32c 20c 6c 3c

No. 56W410 BAY VIEW. A large, prolific and fine flavored, green fleshed melon of recent introduction, and from all reports of great value, and likely to become a standard sort. It is stated that with ordinary cultivation this variety has produced melons weighing 10 to 15 pounds.

Pound 1/2-pound Ounce Packet
Price..... 50c 28c 7c 4c

No. 56W411 NETTED GEM. The best early melon known. Shipped to every market of note, in great quantities every year. Medium size, but of excellent flavor.

Pound 1/2-pound Ounce Packet
Price..... 32c 20c 6c 3c

No. 56W412 PRIZE JENNY LIND. (Green flesh.) This is the earliest of the green fleshed sorts, and one of the sweetest. It is round or flattened. In size it is small, being from 3 to 5 inches in diameter; a very convenient size for serving in halves; it is more largely grown in the great melon producing state of New Jersey than any other sort, and is used in enormous quantities in the eastern cities and at the seashore. Our strain of the seed is the best.

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No. 56W428 ENGLISH. Pound Brick
Price..... 10c

CHICAGO MARKET MUSKMELON.

CHICAGO MARKET MUSKMELON.

WATERMELONS



MONTE CRISTO.

No. 56W432 SWEETHEART WATERMELON. This new melon is early, large, handsome, heavy and productive. The shape is oval and the color mottled light to very light green. Flesh, bright red, solid, but tender and very sweet. We have a very fine stock grown from selected stock seed procured from the originator, hence it is as pure and true as the original.

No. 56W434 BLACK SPANISH. Large, roundish, nearly black; dark red flesh; early.

No. 56W436 FLORIDA FAVORITE. A very large, long melon; mottled dark green with stripes of lighter shade. Rind thin but firm; flesh very bright, deep red, very sweet, tender and excellent. A very popular variety in the south.

No. 56W437 MONTE CRISTO. A splendid sort for new markets. Vine vigorous and productive; fruit of medium size, oval; color, dark mottled green in two shades, forming indistinct stripes. Flesh very bright, rich red; exceedingly sweet and tender.

No. 56W438 PHINNEY'S EARLY. Few, if any, of the early sorts of recent introduction surpass this old favorite. It is first to ripen, of good size and productive; shape, oblong; rind, a distinct mottled color; the flesh is a deep red. A first class early market melon.

No. 56W440 GYPSY, OR GEORGIA RATTLESNAKE. One of the largest varieties and stands shipment long distances. Fruit cylindrical, square at the ends, smooth, distinctly striped and mottled light and dark green. Flesh bright scarlet and very sweet.

No. 56W442 TRIUMPH. A new southern variety. The fruit is uniformly large, nearly round, dark green, indistinctly striped with a lighter shade; rind thin and firm, making it an excellent shipper. Flesh bright red and of good quality.

No. 56W446 KOLB'S GEM. Vines of medium size, but remarkably vigorous and healthy. Leaves of medium size, deeply cut with a peculiar frilled edge. Fruit of the largest size, round or slightly oval, marked with irregular stripes of dark and light green. Outer rind or shell exceedingly hard and firm, making it a good sort for shipping long distances. Flesh bright red, solid, a little coarse, but sweet and tender.

Price..... Bushel Quart Pint
28c 19c 6c 3c

ONION SETS

	Bushel	Quart	Pint
No. 56W450 RED BOTTOM SETS. Price.....	\$2.25	10c	7c
No. 56W452 WHITE BOTTOM SETS. Price.....	2.75	12c	9c
No. 56W454 YELLOW BOTTOM SETS. Price.....	2.25	10c	7c
No. 56W456 GENUINE TOP SETS. Price.....	2.25	10c	7c
No. 56W458 WINTER TOP SETS. Price.....	2.25	10c	7c
No. 56W460 POTATO ONIONS. Price.....	2.75	12c	9c
No. 56W462 WHITE MULTIPLIERS. Price.....	2.25	10c	7c
No. 56W464 SHALLOTS. Price.....	2.25	10c	7c
No. 56W466 YELLOW MULTIPLIERS. Price.....	2.25	10c	7c

Onion sets should be planted as early in the spring as convenient, to obtain early green onions, but they may be set at any time up to June 1st. Set in rows a foot apart and three to four inches between them in the row.



RED BOTTOM SETS. WHITE BOTTOM SETS. YELLOW BOTTOM SETS.

GENUINE TOP SETS.

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CHOICE ONION SEED



RED WETHERSFIELD.

No. 56W470 EARLY FLAT YELLOW DANVERS. A good variety, but not as round or quite as early as the Yellow Globe Danvers. Very productive.

Price	Pound	½-pound	Ounce	Packet
	55c	30c	6c	2c

No. 56W474 YELLOW STRASSBURG, OR DUTCH. One of the oldest varieties. Bulbs quite flat, of good size, skin yellow, flesh white, of mild flavor, and keeps well. This is the variety that formerly was used very extensively for growing yellow onion sets, and while still good for that purpose, it has of late years been nearly superseded by the Yellow Danvers.

Price	Pound	½-pound	Ounce	Packet
	55c	30c	6c	2c

No. 56W476 PRIZETAKER. Grows to an immense size and for fall marketing is unexcelled. Handsome bulbs of a rich yellow color and fine globe form.

Price	Pound	½-pound	Ounce	Packet
	95c	50c	8c	3c

No. 56W478 YELLOW GLOBE DANVERS. This fine onion is of large size. An early and abundant cropper. Bulbs very thick, flat or slightly convex bottoms, full oval top with small neck and rich brownish yellow skin.

Price	Pound	½-pound	Ounce	Packet
	95c	50c	8c	3c

No. 56W480 SOUTHPORT YELLOW GLOBE. A large perfectly shaped globe onion and an excellent onion for keeping throughout the winter. A very heavy cropper, handsome in appearance and good dark yellow color.

Price	Pound	½-pound	Ounce	Packet
	\$1.20	70c	10c	4c

No. 56W482 LARGE RED WETHERSFIELD. We have a very fine and select strain of this sort. Color is deep purplish red, flesh white, moderately grained and very firm. Yields an enormous amount per acre, and is one of the best winter keeping onions.

Price	Pound	½-pound	Ounce	Packet
	65c	40c	7c	3c

No. 56W483 EXTRA EARLY FLAT RED. This variety matures from ten days to two weeks earlier than the Red Wethersfield. The color is a deep rich red, fine grain and close. The onion is solid and heavy and is a fine sort where the seasons are cold and short.

Price	Pound	½-pound	Ounce	Packet
	65c	40c	7c	3c

No. 56W484 SOUTHPORT RED GLOBE. This is a fine keeper. Large size and considered one of the best red onions. Flesh is fine grained, very mild and tender.

Price	Pound	½-pound	Ounce	Packet
	65c	40c	7c	3c

No. 56W485 WHITE PORTUGAL. American Silver Skin. This is the best sort to sow for onion sets or for pickling. When sown thickly for either it makes a small, round, hard bulb. When grown for large onions they are very flat in shape and mild and pleasant in flavor.

Price	Pound	½-pound	Ounce	Packet
	65c	40c	7c	3c

No. 56W486 SOUTHPORT WHITE GLOBE. This grows to a very large size and is a perfectly globe shaped onion. Color is a clear pure white. This variety is used by the Chicago market gardeners entirely for bunching. A fine keeper.

Price	Pound	½-pound	Ounce	Packet
	\$1.40	80c	12c	5c

FOREIGN ONIONS

No. 56W488 EXTRA EARLY PEARL. A very fine, Italian variety that grows quickly to a good marketable size. Very popular, particularly in the south. The bulbs are round, flattened, with a delicate, pure white skin. Flesh very mild and pleasant in flavor. It is claimed to excel most other onions of Italian origin in keeping qualities.

Price	Pound	½-pound	Ounce	Packet
	\$1.20	70c	10c	4c

No. 56W490 NEW WHITE QUEEN. This is a fine early silver skinned variety, of beautiful form and rapid growth, and possessing fine keeping qualities. Seeds sown in early spring will produce onions from one to two inches in diameter in early summer, or if sown in early summer will be fit for use by autumn.

Price	Pound	½-pound	Ounce	Packet
	\$1.20	70c	10c	4c

OKRA OR GUMBO

This vegetable is too little grown, as its green pods impart a fine flavor and consistency to soups and stews; the pods can also be dried for winter. It is universally used throughout the south, and is as easily raised in the north. So delicious is the flavor that when once used it will be grown every year.

No. 56W500 LADY FINGER. The plants are uniform in growth, and with their large hibiscus-like flowers make a pretty sight. The plants produce long, slender pods.

Price	Pound	½-pound	Ounce	Packet
	35c	18c	6c	2c

No. 56W502 DWARF PROLIFIC, or DENSITY. A fine new variety, much dwarfer than the ordinary dwarf okra, and much more productive. Short, thick pods.

Price	Pound	½-pound	Ounce	Packet
	35c	18c	6c	2c

No. 56W504 WHITE VELVET OKRA. The pods are perfectly round, smooth and of an attractive white velvety appearance; of superior flavor and tenderness.

Price	Pound	½-pound	Ounce	Packet
	35c	18c	6c	2c

No. 56W506 TALL GREEN. A favorite in the south; also called Perkins Mammoth Long Pod.

Price	Pound	½-pound	Ounce	Packet
	35c	18c	6c	2c

PARSNIPS

No. 56W508 LONG WHITE DUTCH, or SUGAR. Roots very long, white, smooth, tender, sugary and of most excellent flavor. Very hardy and will keep through winter without protection.

Price	Pound	½-pound	Ounce	Packet
	28c	16c	4c	2c

No. 56W510 HOLLOW CROWN. Roots comparatively short, with a very smooth, clean skin. The variety is easily distinguished by the leaves arising from a depression on the top or crown of the root.

Price	Pound	½-pound	Ounce	Packet
	28c	16c	4c	2c

No. 56W512 IMPROVED GUERNSEY. An improved strain, which has given general satisfaction. The roots do not grow so long as those of the Hollow Crown, but are of greater diameter and more easily gathered. Of excellent quality.

Price	Pound	½-pound	Ounce	Packet
	28c	16c	4c	2c

PARSLEY

No. 56W518 MARKET GARDEN PARSLEY. This sort has a peculiar, fern shaped leaf. It is not so desirable as the more curled sorts.

Price	Pound	½-pound	Ounce	Packet
	35c	25c	5c	2c

No. 56W520 HAMBURG ROOTED. The standard rooted sort. The leaves are used for soup greens, and the roots, when sliced, are much esteemed.

Price	Pound	½-pound	Ounce	Packet
	35c	25c	5c	2c

No. 56W522 DOUBLE CURLED. The standard sort for outdoor culture, also highly prized by market gardeners for the greenhouse.

Price	Pound	½-pound	Ounce	Packet
	35c	25c	5c	2c

No. 56W524 CHAMPION MOSS CURLED. A very fine curled variety. One of the handsomest for garnishing purposes. The exceedingly curled leaves make it desirable.

Price	Pound	½-pound	Ounce	Packet
	35c	25c	5c	2c

PEPPERS

No. 56W532 SWEET MOUNTAIN. Plants very vigorous and productive, growing upright, with moderately large leaves. Fruit very large, long, often 8 inches or more in length, by 2 in diameter, very smooth and handsome, being, when unripe, of a bright, deep green color, entirely free from any purple tinge, and when mature, of a rich red. Flesh very thick, sweet and mild flavored. Well suited to use as a stuffed pickle.

Price	Pound	½-pound	Ounce	Packet
	\$1.20	70c	10c	4c

No. 56W536 LARGE BELL, or BULL NOSE. A very large sort of inverted bell shape, suitable for filling or for a mixed pickle. Flesh thick, hard and less pungent than most other sorts.

Price	Pound	½-pound	Ounce	Packet
	\$1.20	70c	10c	4c

No. 56W538 PROCOPP'S GIANT. Very large, usually 8 to 9 inches long and 3 inches thick. Brilliant scarlet color, flesh thick, of pleasant flavor.

Price	Pound	½-pound	Ounce	Packet
	\$1.20	70c	10c	4c

No. 56W540 RUBY KING. An improved American sort, reaching the largest size, yet retaining the symmetrical shape of the smaller sorts.

Price	Pound	½-pound	Ounce	Packet
	\$1.20	70c	10c	4c

No. 56W542 LARGE SQUASH. Fruit large, flat, tomato shaped, more or less ribbed, skin smooth and glossy, flesh mild, thick meat and pleasant to the taste, although possessing more pungency than the other large sorts.

Price	Pound	½-pound	Ounce	Packet
	\$1.20	70c	10c	4c

No. 56W544 GOLDEN UPRIGHT. The fruits are large and of a beautiful rich golden yellow, tinged with a bluish red. The peppers are mild and as pleasant to the taste as Ruby King.

Price	Pound	½-pound	Ounce	Packet
	\$1.20	70c	10c	4c

No. 56W546 RED CHERRY. Plant tall, bearing a profusion of bright red, round fruit which is very pungent when ripe. The plant is very handsome and an ornament to the garden.

Price	Pound	½-pound	Ounce	Packet
	\$1.20	70c	10c	4c

No. 56W548 RED CHILI. Used in the manufacture of pepper sauce. Pods sharply conical, and exceedingly pungent when ripe. Requires a long, warm season. The plants should be started quite early in hot beds.

Price	Pound	½-pound	Ounce	Packet
	\$1.20	70c	10c	4c

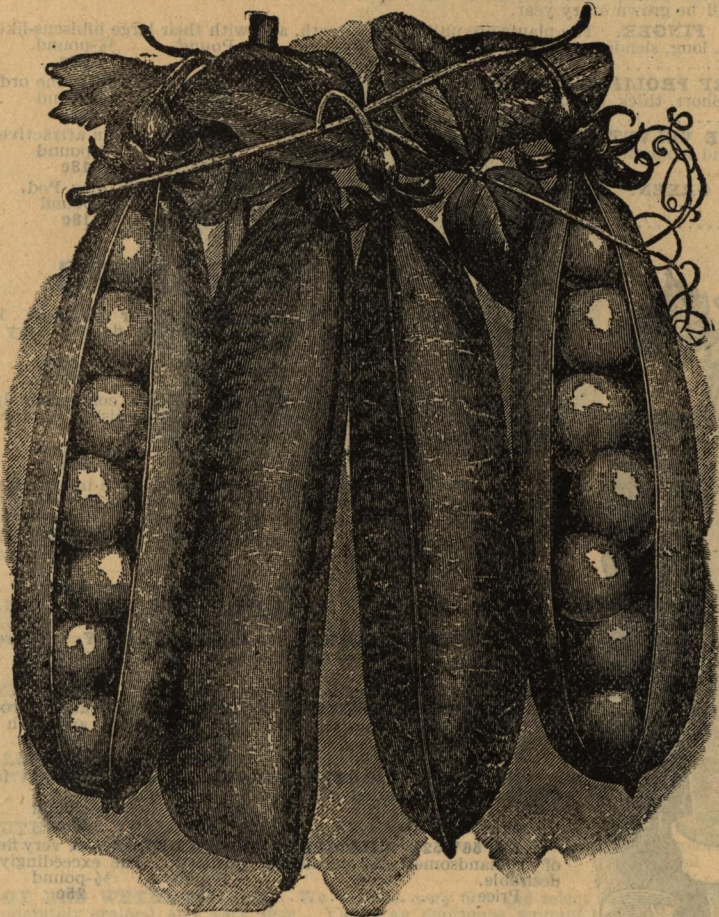
No. 56W550 YELLOW CHILI. Similar in form to the Red Chili; more pungent and of a very beautiful yellow color.

Price	Pound	½-pound	Ounce	Packet
	\$1.20	70c	10c	4c

No. 56W560 LONG RED CAYENNE. A long, slim, pointed pod, and, when ripe, of a bright red color. Extremely strong and pungent.

Price	Pound	½-pound	Ounce	Packet
	\$1.20	70c	10c	4c

PEAS



FIRST AND BEST OF ALL.

No. 56W564 ALASKA. The best early green seeded variety. The dark green color of the pods makes it an excellent pea for shipping long distances. Very early and uniform grower. A popular sort with canners and shippers. First class in every respect. Height, 2½ feet.

Price.....	Bushel	½-bushel	¼-bushel	Quart	Pint	Packet
	\$3.20	\$1.70	95c	12c	8c	4c

No. 56W566 FIRST AND BEST OF ALL. Ahead of all others in earliness and productiveness. It has held the lead for many years on the Chicago market, and is the best first early variety for the market gardener. It is very prolific, and ripens so uniformly that the vines can be cleaned at one picking. The most hardy.

Price.....	Bushel	½-bushel	¼-bushel	Quart	Pint	Packet
	\$3.40	\$1.85	\$1.00	14c	9c	5c

No. 56W568 HEROINE. Vines are strong and vigorous and produce an abundance of fine, large, well filled pods.

Price.....	Bushel	½-bushel	¼-bushel	Quart	Pint	Packet
	\$4.50	\$2.40	\$1.30	20c	12c	5c

No. 56W570 HORSEFORD'S MARKET GARDEN. A first class wrinkled pea; second early. Height, 24 inches; no sticks. It is a profitable sort for market gardeners, as a single plant has been known to produce more than 150 pods. It is equally good for the home table. The medium sized pods are borne in pairs, and are easily and quickly picked. This variety is said to have yielded more shelled peas to the acre than any other American sort.

Price.....	Bushel	½-bushel	¼-bushel	Quart	Pint	Packet
	\$4.00	\$2.10	\$1.25	25c	15c	5c

No. 56W574 DWARF TELEPHONE. A splendid dwarf pea. The pods are very long, and are always well filled with peas of delicious flavor. Height of vine under high culture, 18 inches. It may be classed as a medium early pea.

Price.....	Bushel	½-bushel	¼-bushel	Quart	Pint	Packet
	\$5.30	\$2.75	\$1.50	25c	15c	5c

No. 56W576 ADVANCER. An old favorite with the market gardener. Quality excellent, very productive and easily picked.

Price.....	Bushel	½-bushel	¼-bushel	Quart	Pint	Packet
	\$4.00	\$2.10	\$1.25	25c	15c	5c

No. 56W578 BLISS ABUNDANCE. Vigorous in growth, producing pods in great abundance, hence the name. Pods well filled with large peas of very fine quality.

Price.....	Bushel	½-bushel	¼-bushel	Quart	Pint	Packet
	\$4.00	\$2.10	\$1.25	25c	15c	5c

PEAS—Continued



AMERICAN WONDER.

No. 56W580 AMERICAN WONDER PEA. A good early wrinkled pea. This is a first rate wrinkled pea of dwarf habit, with vines less than a foot high. It is better suited to the private garden than for market purposes; in fact, it has taken the place in the private garden once occupied by Tom Thumb, and has practically eliminated that once famous sort. American Wonder is one of the earliest of the wrinkled varieties. It is quite distinct from all other peas in habit of growth and appearance, the vines being unusually robust and stocky. In favorable weather and soil it will mature in the remarkably short period of 42 days. "First and best of all." It makes most rapid growth immediately after the soil has become somewhat warm, and is a perfect second early sort for the family garden. It is a great favorite in many sections.

Price.....	Bushel	½-bushel	¼-bushel	Quart	Pint	Packet
	\$6.00	\$3.15	\$1.75	25c	15c	5c

No. 56W582 CHAMPION OF ENGLAND. For many years this has been one of the standard large late wrinkled sorts. In quality few late varieties equal it. Its greatest drawback as a market variety is its tall vines, which invariably need brush, and gardeners find this too expensive. For home use, however, it is unexcelled.

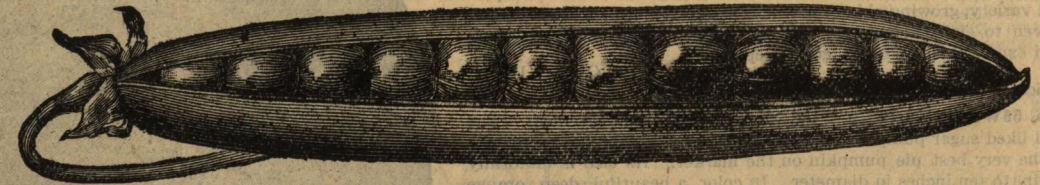
Price.....	Bushel	½-bushel	¼-bushel	Quart	Pint	Packet
	\$4.00	\$2.10	\$1.20	25c	15c	5c

No. 56W584 YORKSHIRE HERO. Vines stout, about 2½ feet high, bearing at the top a number of broad pods filled with large peas that remain a long time in condition for use, and which never become as hard as most sorts. The peas are of fine quality, and will be preferred to any other by those who like a rich, marrow-like pea. Seed large, wrinkled and flattened.

Price.....	Bushel	½-bushel	¼-bushel	Quart	Pint	Packet
	\$3.75	\$1.90	\$1.00	18c	11c	5c

No. 56W585 EXTRA EARLY PREMIUM GEM. Extra early in season. The most productive of the dwarf wrinkled varieties, and for this reason is the best for market gardeners.

Price.....	Bushel	½-bushel	¼-bushel	Quart	Pint	Packet
	\$5.00	\$2.75	\$1.50	25c	15c	5c



TELEPHONE.

No. 56W586 TELEPHONE. This is a fine wrinkled pea, growing about 4 feet high. The peas are large and of a pale green color, and possess a superior sugary flavor. It is a second early or medium variety, robust in habit of growth, and a great bearer. The pods are of largest size, containing eight or ten peas each. Of especial value in the choice family garden.

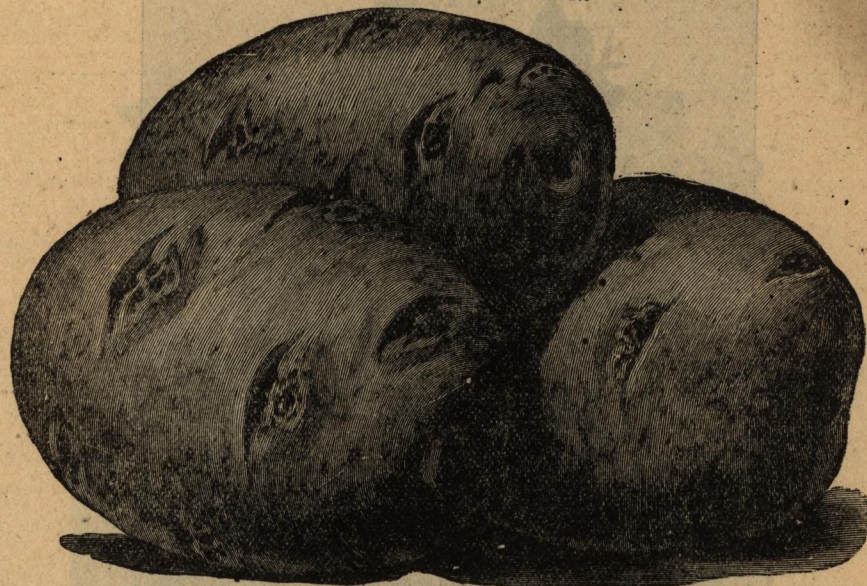
Price.....	Bushel	½-bushel	¼-bushel	Quart	Pint	Packet
	\$3.75	\$1.90	\$1.00	18c	11c	5c

No. 56W588 NOTT'S EXCELSIOR PEA. A splendid dwarf wrinkled sort. One of the best dwarf wrinkled peas in cultivation. So hardy and vigorous that it may be planted as early in spring as the smooth varieties, and will mature almost as soon. Frequently ready in 48 days. The pods, which average 3 inches long are filled with seven to nine large peas. Of superior tenderness and flavor. Height, 1 foot.

Price.....	Bushel	½-bushel	¼-bushel	Quart	Pint	Packet
	\$6.00	\$3.15	\$1.75	25c	15c	5c

SEED POTATOES

PRICES ON APPLICATION.



EARLY SIX WEEKS. Is a seedling from the Ohio which it resembles in every way. It is somewhat earlier than the Ohio and appears to yield better on upland than that fine variety.

EXTRA EARLY OHIO. Absolutely the first early potato on the market. No other potato is so profitable for early use, and is the favorite of all Chicago market gardeners. A short, thick, round, oblong potato. In color it is a dull red. The flesh is solid, of extra good quality and flavor; very mealy even when only partially grown. Our stock is very pure and select.

EXTRA EARLY PINGREE. A most desirable variety. The shape is neither too long nor too round, very smooth and regular in form. Eyes shallow and a white skin. Top medium in size, but strong and spreading. Tubers close together in a hill and very numerous. About a week earlier than the Bovee and a twenty per cent heavier yielder.

EARLY ROSE. This well known variety is still very popular. Pure seed is hard to get. Ours is as pure as any to be had. **BOVEE.** Of fine quality, vigorous growth and high productiveness. Smooth and handsome tubers, pink or flesh colored.

CARMAN No. 1. Intermediate in ripening and resembles the Rural New Yorker No. 2 in shape and also having very few and shallow eyes. The flesh is white and quality perfect. An enormous producer of very large handsome tubers.

CARMAN No. 3. Is one of the best late varieties, also one of the greatest yielders. Large, oblong, slightly flattened.

RURAL NEW YORKER No. 2. A valuable variety of large size, very smooth, and a great cropper. In quality it is unexcelled. It is the best late long keeper and is highly recommended. More potatoes of this sort are shipped annually than any other sort, and their large handsome appearance make them more profitable than any other sort.

WRITE FOR PRICES.

PUMPKINS

No. 56W610 CONNECTICUT FIELD. The common yellow variety usually grown for feeding stock. Good for canning and for pies.

Price	Pound	½ pound	Ounce	Packet
20c	13c	4c	1c	

No. 56W612 GOLDEN OBLONG. A very fine, new and productive variety, growing oblong to a length of sixteen to eighteen inches, and seven to eight inches in diameter. Flesh rich yellow, very sweet, dry and excellent for pies. A good keeper.

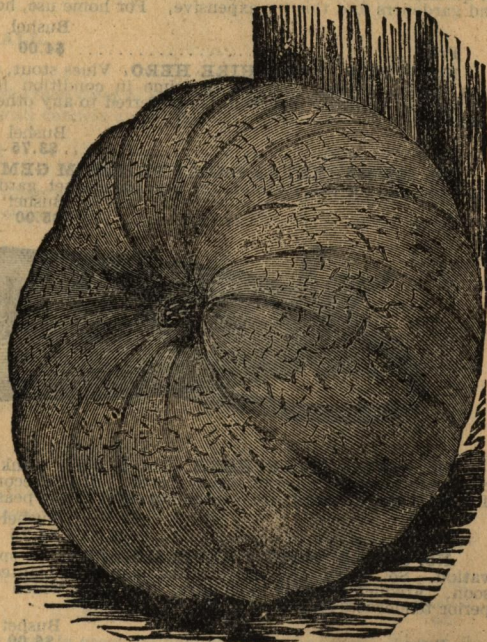
Price	Ounce	Packet
6c	1c	

No. 56W614 WINTER QUEEN. This is an improvement of the old well liked sugar pumpkin, and is admitted by all who have grown it to be the very best pie pumpkin on the market. Its size is uniformly about nine to ten inches in diameter. In color, a beautiful deep orange yellow, with a very close netting, almost as russeted as a potato. It is a good winter keeper and unequalled as a cooking variety.

Price	Ounce	Packet
10c	3c	

No. 56W616 MAMMOTH POTIRON. The flesh and skin are of a bright golden yellow color. Flesh, fine grained, and of excellent quality. Notwithstanding its enormous size, often weighing up to 200 pounds, it is one of the very best pie pumpkins ever grown, and a splendid keeper.

Price	Ounce	Packet
15c	4c	



MAMMOTH POTIRON.

RADISHES

No. 56W622 EARLY SCARLET TURNIP, WHITE TIPPED. One of the hand-somest of the turnip radishes and a great favorite in many large markets, for early planting outdoors. It is but little later than the White Tipped Forcing, and will give entire satisfaction where extreme earliness is not the primary object. Roots slightly flattened on the under side; color, very deep scarlet with a white tip; flesh white and of the best quality.

Price	Pound	½-pound	Ounce	Packet
35c	18c	6c	2c	

No. 56W624 NON PLUS ULTRA. This is one of the finest forcing radishes introduced, and has already taken a leading place with our market gardeners. It will mature in eighteen to twenty days, and owing to the extremely small tops, can be sown very thickly. The roots are round, with a deep scarlet colored skin, the flesh white, very crisp and tender.

Price	Pound	½-pound	Ounce	Packet
35c	18c	6c	2c	

No. 56W626 OLIVE SHAPED BRIGHT RED LEAFLESS FORCING. The extra early forcing radishes lately introduced are remarkable for the small size of their leaves. They develop their roots in so short a time that the latter are practically in advance of the leaves.

Price	Pound	½-pound	Ounce	Packet
40c	22c	8c	2c	

No. 56W628 EARLY CARMINE. An extra early variety of turnip-shaped radish. It is very mild and crisp. The flesh is white, the color carmine, and the radish looks bright even when wilted. This is, therefore, very salable on the market, even on the hottest days, when other radishes look dull and dry.

Price	Pound	½-pound	Ounce	Packet
35c	18c	6c	2c	

No. 56W630 NEW DEEP SCARLET TURNIP. This is a very bright colored scarlet turnip radish, very early and short leaf, well adapted to forcing under glass. Matures in fourteen to twenty-one days, and its appearance will sell it in any market.

Price	Pound	½-pound	Ounce	Packet
35c	18c	6c	2c	

No. 56W632 FRENCH BREAKFAST. Olive shaped, scarlet, with white tip. Crisp and tender. Very early. A general favorite.

Price	Pound	½-pound	Ounce	Packet
35c	18c	6c	2c	

CHARTIER RADISH. No. 56W634 **CHARTIER.** Decidedly distinct in appearance from any radish in cultivation. Its form is well shown by our engraving, the color at the top being crimson, running into pink about the middle, and from thence downward it is a pure waxy white. It will attain a very large size before it becomes unfit for the table.

No. 56W636 WHITE STRASBURG, OR SUMMER HOSPITAL. Large, showy, half long, white sort. Grows with great rapidity, sometimes producing a crop in six weeks. It will keep in eatable condition two weeks before going into seed. Best summer radish grown.

Price	Pound	½-pound	Ounce	Packet
35c	18c	6c	2c	

No. 56W638 EARLY SCARLET GLOBE. A desirable sort for hotbed forcing and outdoors; very early; flavor mild; crisp, juicy and tender; top small; will stand heat without becoming pithy. One of the best selling and most attractive radishes, on account of its bright scarlet color and handsome shape. Is ready in twenty-eight days.

Price	Pound	½-pound	Ounce	Packet
35c	18c	6c	2c	

WINTER RADISHES

Sow about the same time as winter turnips, on light, rich soil, in drills eighteen inches apart; give frequent cultivation, and thin two to six inches apart, according to size of the variety. For winter use pull before severe frost, and store in damp sand in cellar.

No. 56W640 SCARLET CHINA. Roots cylindrical, or largest at the bottom, tapering abruptly to a small tap. Skin very smooth and of a bright rose color; flesh firm, crisp, tender and quite pungent.

Price	Pound	½-pound	Ounce	Packet
35c	18c	6c	2c	

No. 56W646 HALF LONG BLACK SPANISH. An American sort of the same general character as the Long Black Spanish, but by many considered superior to either the Round or the Long Black Spanish. It is intermediate in shape between the two, and seems to combine the good qualities of both.

Price	Pound	½-pound	Ounce	Packet
35c	18c	6c	2c	

No. 56W648 LONG BLACK SPANISH. One of the latest as well as the hardest of the radishes. An excellent sort for winter use.

Price	Pound	½-pound	Ounce	Packet
35c	18c	6c	2c	



EARLY SCARLET GLOBE RADISH.

RHUBARB

(PIE PLANT)

Rhubarb, familiarly known as Pie Plant, or Wine Plant, is cultivated in gardens for its leaf stalks, which are used for pies and tarts. Immense quantities are now annually sold in all the large markets. No private garden should be without it.

CULTURE. Rhubarb succeeds best in deep, somewhat retentive soil. The richer its condition and the deeper it is stirred the better. Sow in drills an inch deep, and thin out the plants to six inches apart. In the fall transplant the young plants into very highly manured and deeply stirred soil, setting them four to six feet apart each way, and give a dressing of coarse manure every spring. The stalks should not be plucked until the second year, and the plant never allowed to exhaust itself by running to seed. Our seed is saved from selected plants of the Linnaeus, Victoria, Giant and other improved sorts, but like the seeds of fruit trees, rhubarb seed cannot be relied upon to reproduce the same varieties.

No. 56W654 RHUBARB SEED.

Price	Pound	½-pound	Ounce	Packet
75c	45c	7c	3c	

PRICES ON LARGE LOTS OF RHUBARB ROOTS ON APPLICATION.

SALSIFY

(VEGETABLE OYSTER.)

The long, white, tapering root of salsify resembles a small parsnip, and when cooked is a good substitute for oysters, having a very similar flavor.

CULTURE. It succeeds best in a light, well enriched soil, which should be stirred to a good depth. Coarse and fresh manure should be avoided, as it will surely cause the roots to grow uneven and ill shaped. Sow early and quite deep, giving the general culture recommended for parsnips. The roots are perfectly hardy and may remain out all winter, but should be dug early in spring, as they deteriorate rapidly after growth commences. Store a quantity for winter use in a pit, or in a cellar in damp earth or sand.

No. 56W655 LARGE WHITE. The common variety; roots medium sized, smooth; flesh white.

Price	Pound	½-pound	Ounce	Packet
75c	45c	7c	3c	

No. 56W656 MAMMOTH SANDWICH ISLAND. This is an improved type and the largest and most profitable salsify now in cultivation. Roots much heavier than the old Large White, and of more agreeable flavor. It is white in color, and a satisfactory sort in every way. It is invaluable to market gardeners.

Price	Pound	½-pound	Ounce	Packet
75c	45c	8c	2c	

SPINACH

Spinach is very hardy, extremely wholesome and palatable and makes a delicious dish of greens, retaining its bright green color after cooking.

CULTURE. Should be planted in very rich ground, the richer the better. Sow in drills one foot apart and begin thinning out the plants when the leaves are an inch wide. All should be cut before hot weather or they will be tough and stringy. For early spring use, sow early in autumn and protect the plants with a slight covering of leaves or straw.

No. 56W658 VICTORIA. An excellent sort, which forms a very large, exceedingly thick, dark green leaf, somewhat curled in the center. It becomes fit for use nearly as early as any, remaining so much longer than most kinds, and cannot fail to please, whether grown for the market or in the private garden.

No. 56W660 SAVOY LEAVED. The earliest variety and one of the best to plant in autumn for early spring use. Plant of upright growth, with narrow, pointed leaves, which are curled like those of the Savoy cabbage. It grows quickly to a suitable size for use, but soon runs to seed.

No. 56W662 ROUND SUMMER BROAD LEAVED. This variety is generally preferred in the north for early spring sowing, and is the favorite with our market gardeners. The leaves are large, thick and fleshy. Though not quite as hardy as the Prickly Winter, it stands the winter very well.

No. 56W664 IMPROVED THICK LEAVED. A variety which grows very rapidly, forming a cluster of large, very thick, slightly wrinkled leaves of fine color and quality when cooked. Especially recommended for market gardeners.

No. 56W666 LONG STANDING. An improved, round seeded strain of excellent merit, having all the good qualities of other sorts and continuing in condition for use much longer. The leaves are smooth and very dark, rich green. Very popular with market gardeners.

No. 56W668 PRICKLY WINTER. A very hardy variety and will withstand the severest weather with only a slight protection in leaves or straw. The seed is prickly, leaves triangular, oblong or arrow shaped. It is used for fall sowing, which in this latitude is about the first of September.

SUNFLOWERS

Everyone who keeps poultry should use sunflower seed liberally for feeding, as there is nothing more wholesome and nutritious, or which keeps hens in better condition for laying. Some species are largely planted in the flower garden for ornament. (See flower seeds).

No. 56W678 LARGE RUSSIAN. This variety has large heads, borne at top of a single unbranched stem, and having much more and larger seed than the common sort. Sow the seed as soon as the ground is fit for corn, in rows five feet apart, and ten inches apart in the row. Cultivate same as corn. When the seed is ripe and hard, cut off the heads and pile loosely in a rail pen having a solid floor or in a corn crib. After curing sufficiently, so that they will thresh easily, fall out or run through a threshing machine, and clean with an ordinary fanning mill. This variety will yield nine hundred to twelve hundred pounds of seed per acre ordinarily. Prices change with the market.

SORREL

Those who think of sorrel as the starved looking weed of barren lands have little idea of the possible value of the plant. The improved varieties, when well grown and cooked like spinach, make a healthful and very palatable dish. Sow in drills early in spring, and thin the seedlings to six or eight inches apart in the row. One may commence cutting in about two months, and the plants will continue in full bearing from three to four years.

No. 56W684 LARGE LEAVED FRENCH. The best garden variety, having large pale green leaves of fine quality.

SQUASH

No. 56W690 GIANT CROOK-NECK. This strain is a great improvement on the old variety of Crook-neck. It is larger and better in every way.

No. 56W694 STRAIGHT-NECK SUMMER SQUASH. Market gardeners who ship early squash to distant markets know the difficulty of packing the crook-necked variety in boxes to good advantage. In our Straight-neck the bad feature of the crook has been overcome, and by continued selection the size has been increased, more uniform in shape and improved in quality.

No. 56W696 GOLDEN CUSTARD BUSH. Exceeds in size any of the scalloped sorts. A dark, rich golden yellow. Quality excellent. It grows in bush form, wonderfully productive.

No. 56W698 MAMMOTH WHITE BUSH. This has been obtained by years of careful selection. Although we have sold this squash for a number of years, we again call special attention to it.

No. 56W700 MAMMOTH CHILL. The largest of all squashes, growing to an immense size, often weighing over 200 pounds; while its rich, fine flavored flesh insures its value for all purposes.

No. 56W702 ORANGE MARROW. A variety developed by selection from the Boston Marrow and not so large but much earlier, and the earliest of the winter varieties. Fruit deep orange color and netted with cream; shape similar to Boston Marrow; flesh thick, deep yellow, of fine quality.

No. 56W706 BOSTON MARROW. Second early, coming in about ten days after thin; the flesh dry and fine grained, and of unsurpassed flavor.

No. 56W708 HUBBARD. A general favorite and more largely grown as a late sort than any other; it is of large size, often weighing from nine to ten pounds. Color, bluish green, occasionally marked with brownish orange or yellow. Flesh fine grained, dry, and of excellent flavor. It can be had in use from September to May.

No. 56W710 WARTY HUBBARD. Also called Chicago Warty Hubbard. This strain of squash was introduced by S. F. Leonard in 1894. It originated with John Oly. an old time Chicago market gardener, and for years previous to its general introduction to the trade, was known at Chicago as Leonard's Warty Hubbard, which is its proper name. Ours is headquaters seed.

No. 56W712 GIANT CROOK-NECK. This is a new and improved variety of the old variety of Crook-neck. It is larger and better in every way.

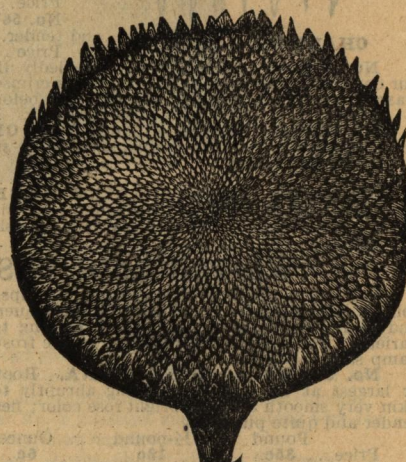
No. 56W714 MAMMOTH CHILL. The largest of all squashes, growing to an immense size, often weighing over 200 pounds; while its rich, fine flavored flesh insures its value for all purposes.

No. 56W716 ORANGE MARROW. A variety developed by selection from the Boston Marrow and not so large but much earlier, and the earliest of the winter varieties. Fruit deep orange color and netted with cream; shape similar to Boston Marrow; flesh thick, deep yellow, of fine quality.

No. 56W718 BOSTON MARROW. Second early, coming in about ten days after thin; the flesh dry and fine grained, and of unsurpassed flavor.

No. 56W720 HUBBARD. A general favorite and more largely grown as a late sort than any other; it is of large size, often weighing from nine to ten pounds. Color, bluish green, occasionally marked with brownish orange or yellow. Flesh fine grained, dry, and of excellent flavor. It can be had in use from September to May.

No. 56W722 WARTY HUBBARD. Also called Chicago Warty Hubbard. This strain of squash was introduced by S. F. Leonard in 1894. It originated with John Oly. an old time Chicago market gardener, and for years previous to its general introduction to the trade, was known at Chicago as Leonard's Warty Hubbard, which is its proper name. Ours is headquaters seed.



LARGE RUSSIAN.



GIANT CROOK-NECK.

Leonard's Warty Hubbard, which is its proper name. Ours is headquaters seed.

TOBACCO



CONNECTICUT SEED LEAF TOBACCO.

No. 56W720 PENNSYLVANIA SEED LEAF. This is the variety mostly grown for cigars, and is of fine quality and excellent flavor.

Price Pound 1.60 1/2-pound 90c Ounce 14c Packet 2c

No. 56W722 PERSIAN ROSE. A fine brand for cigars. Sells well.

Price Pound 1.60 1/2-pound 90c Ounce 14c Packet 2c

No. 56W724 YELLOW PRYOR. A fine yellow sort, and succeeds well where others fail.

Price Pound 1.60 1/2-pound 90c Ounce 14c Packet 2c

No. 56W726 BLUE PRYOR. This is the genuine article and a good sort.

Price Pound 1.60 1/2-pound 90c Ounce 14c Packet 2c

No. 56W728 GENERAL GRANT. Very early, and a good yielder.

Price Pound 1.60 1/2-pound 90c Ounce 14c Packet 2c

No. 56W730 CONNECTICUT SEED LEAF. The best sort for cigar wrappers. Try it.

Price Pound 1.60 1/2-pound 90c Ounce 14c Packet 2c

No. 56W732 HAVANA. This is the genuine article and first class.

Price Pound 1.60 1/2-pound 90c Ounce 14c Packet 2c

No. 56W734 OHIO. White leaved. A large yielder.

Price Pound 1.60 1/2-pound 90c Ounce 14c Packet 2c

TOMATOES

This is a very important vegetable for a market gardener. Each market demands its own special favorite, and market gardeners must look out and get the proper kind, which the market they supply needs. Unless you are sure that a new variety is all right, stick to the old one.

No. 56W746 BEAUTY. A decided favorite for either home market or shipping purposes, being early, hardy, a strong grower, productive, large size, always smooth, perfect in shape, and excellent in quality. The color is a very glossy crimson, with a tinge of purple. It grows in clusters of four to six large fruit, retaining its large size late in the season. It ripens with Acme and Perfection, and is entirely free from ribbed and elongated fruit.

Price Pound 1.50 1/2-pound 80c Ounce 11c Packet 2c

No. 56W748 PONDEROSA. This variety, when conditions are favorable, grows to an immense size and makes the heaviest fruit of any in the list. Our stock is from the original strain. None better.

Price Pound 1.80 1/2-pound 1.00 Ounce 11c Packet 4c

No. 56W750 SPARKS' EARLIANA. Said to be the earliest large tomato in the world. This tomato is not only remarkable for its earliness, but for its very large size, handsome shape and bright red color. Its solidity and fine quality are quite equal to the best medium and late sorts. From less than 4,000 hills, the originator realized from his first pickings \$725.00 clear of freight and commission, being in the market fully a week before all others.

Price Pound 2.00 1/2-pound 1.10 Ounce 20c Packet 5c

No. 56W752 PERFECTION. A splendid red variety, hardy, productive, and good bearer.

Price Pound 1.50 1/2-pound 80c Ounce 11c Packet 2c

No. 56W754 ATLANTIC PRIZE. We have in this variety a sort which, because of its small, compact vine, can be set much closer than the later sorts, and which will, under similar conditions, ripen up the greater portion of its crop before the fruit of the later sorts begin to color. The fruit is of good size, form and color; though a little sort it commands a ready sale, as it comes to market at a time when it meets with little competition from other sorts. Excellent for market gardeners, and desirable, because of its earliness, for home use.

Price Pound 1.50 1/2-pound 80c Ounce 11c Packet 2c

No. 56W756 TROPHY. A good main crop sort. Color, red; fruit large. Pound 1.50 1/2-pound 80c Ounce 11c Packet 2c

No. 56W758 DWARF CHAMPION. This is a purple fruited variety, which forms very strong plants about two feet high. The branches are short, making a bushy plant that stands quite erect without stakes. This sort is often sold as Tree Tomato. Fruit smooth, medium sized, color purplish pink, fairly solid, but has no hard core, and is of good flavor. About as early as any purple fruited tomato, and is quite popular in some localities, both for market and home use.

Price Pound 2.00 1/2-pound 1.10 Ounce 20c Packet 5c

No. 56W760 STONE. This has come to be recognized as one of the best of all the standard sorts, though still comparatively new. The color is a desirable bright red. The fruit is of large size, perfectly smooth and of best table quality. It is a famous main crop tomato in many sections, both north and south, and is much used for canning. The plants are productive and the fruit bears shipment well. We rate it with the best. Stone is used for forcing purposes under glass, with very satisfactory results. Its shape, color and quality adapts it to the fancy trade.

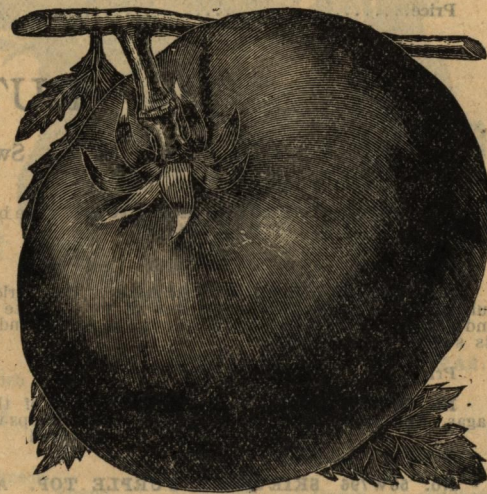
Price Pound 1.50 1/2-pound 80c Ounce 11c Packet 2c

No. 56W762 THE MATCHLESS TOMATO. This great tomato is well named. The color is a rich, cardinal red. The skin is so tough that it is a splendid keeper and shipper, and is less liable to crack in wet weather than any other large tomato. Unsurpassed for market or for table. The plant is a strong grower and is very productive. The fruit is free from core, and the seed spaces are small. The leaves are of a rich, dark green color, and very luxuriant, indicating great vigor, and giving the plant ability to produce fruit of the largest size throughout the entire season. It stands at the front as a large, bright red, main crop sort, and we can safely highly recommend it to all our friends, and especially to those who are running a market garden.

Price Pound 1.50 1/2-pound 80c Ounce 12c Packet 2c

No. 56W764 YELLOW PLUM. A small, yellow variety of handsome appearance and fair quality.

Price Pound 1.80 1/2-pound 1.00 Ounce 11c Packet 4c



PONDEROSA.



EXTRA EARLY WHITE MILAN.

No. 56W778 EXTRA EARLY PURPLE TOP MILAN. The earliest in cultivation. The bulb is flat, of medium size, quite smooth, with a purple top. Flesh is white, hard and of finest quality. It is an extra good keeper.

	Pound	½-pound	Ounce	Packet
Price.....	40c	22c	6c	2c

No. 56W780 EARLY SNOWBALL. A perfectly globe shaped, white skinned turnip. It is exceedingly productive. The flesh is fine grained, firm and of very delicate flavor. It is one of the best keeping of the white fleshed sorts. Very early, and particularly adapted for family or market use. We recommend it to market gardeners because its earliness and fine appearance make it a very profitable variety of turnip.

	Pound	½-pound	Ounce	Packet
Price.....	38c	20c	5c	2c

No. 56W781 EARLY WHITE FLAT DUTCH. An excellent garden variety. The best for spring sowing.

	Pound	½-pound	Ounce	Packet
Price.....	25c	14c	4c	2c

No. 56W782 WHITE EGG. Belongs to the class of quick growing fall turnips, and for this purpose should be sown, in this latitude, between August 10th and 25th. Its shape is nearly oval or egg, as its name would indicate.

	Pound	½-pound	Ounce	Packet
Price.....	38c	20c	5c	2c

No. 56W784 SWEET GERMAN. This variety is very popular in many sections, notably so in the New England States. It partakes largely of the nature of the rutabaga, and should be sown a month earlier than the flat turnips. The flesh is white, hard, firm and sweet; keeps nearly as well as the rutabaga. Highly recommended for winter and spring use.

	Pound	½-pound	Ounce	Packet
Price.....	38c	20c	5c	2c

No. 56W786 SCARLET KASHMYR. A most distinct novelty; of such peculiar color that it has a striking resemblance to a large radish. Unwarned judges would, no doubt, pronounce it one of those radishes so persistently complained of as "tasting like turnips." However, it is a turnip, and of most excellent flavor; of a deep, rich crimson above, shading to a soft crimson rose below.

	Pound	½-pound	Ounce	Packet
Price.....	38c	20c	5c	2c

No. 56W788 LARGE AMBER GLOBE. One of the best varieties for a field crop for stock. Flesh yellow, fine grained and sweet; color of skin, yellow; top, green. Hardy, keeps well, a good cropper. Very popular in the south.

	Pound	½-pound	Ounce	Packet
Price.....	25c	14c	4c	2c

RUTABAGAS

Swedish Turnips.

No. 56W790 IMPROVED AMERICAN. The best yellow fleshed, purple top variety grown for stock or table.

	Pound	½-pound	Ounce	Packet
Price.....	30c	18c	6c	2c

No. 56W792 WHITE RUTABAGA. This variety is now extensively cultivated and preferred in many sections for its white flesh. It is very hardy and productive, keeps well until late in the spring and is highly esteemed for its sweet, delicate flavor.

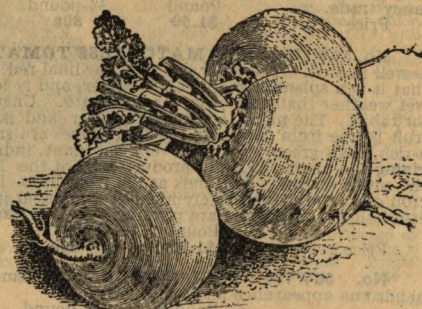
	Pound	½-pound	Ounce	Packet
Price.....	25c	15c	4c	2c

No. 56W794 LAING'S IMPROVED. One of the earliest of the rutabagas. Forms a handsome bulb of good quality. Keeps well; good for table use.

	Pound	½-pound	Ounce	Packet
Price.....	25c	13c	4c	2c

No. 56W796 SKIRVING'S PURPLE TOP. A very heavy cropper. One of the best for field culture.

	Pound	½-pound	Ounce	Packet
Price.....	30c	13c	4c	2c



EARLY SNOWBALL.

OUR SPECIAL STRAINS OF POPULAR FLOWERS

PANSIES MASTERPIECE

No. 56W1000 GIANT CURLED. Our seed is true and pure from the originator. This strain comes nearer to Double Pansies than anything ever introduced under that name. In reality the number of petals is the same as that in other pansy flowers, but they are crimped and curled in such a fashion that the flowers appear double. The flowers are of enormous size, often 3 inches across, and the color variations and combinations are odd and striking. Seed sown the latter part of August or fore part of September will make strong young plants for early spring blooming. Protect in winter with leaves or evergreen branches. Hardy perennials.

	Ounce	Packet
Price.....	55c	5c

SUPERB NASTURTIUMS DWARF

One of our showiest and most popular annuals, forming compact plants, making gorgeous masses of rich colored and brilliant flowers, blooming in succession all through the season; they should be grown in rather poor soil. Half-hardy annuals.

No. 56W1001 KING OF TOM THUMBS. Intense scarlet flowers, with rich dark foliage.

	Ounce	Packet
Price.....	6c	3c

No. 56W1002 CLOTH OF GOLD. In striking contrast to the above, the foliage is a clear bright yellow, while the deep scarlet flowers add much to its beauty.

	Ounce	Packet
Price.....	6c	3c

No. 56W1003 FINEST MIXED. Many varieties and colors.

	Ounce	Packet
Price.....	6c	3c



SUPERB NASTURTIUMS.

EITHER DWARF OR TALL VARIETIES.

No. 56W1004 DWARF OR TALL SPOTTED. In Ordering, State Whether You Want Dwarf or Tall. Rich orange yellow, spotted crimson.

No. 56W1005 DWARF OR TALL SPOTTED. PRINCE HENRY. Creamy white, spotted and tipped with scarlet.

No. 56W1006 DWARF OR TALL SPOTTED. CHAMELEON. This variety bears different colored flowers on the same plant; the flowers shown is one of the most frequently seen combinations.

No. 56W1008 DWARF OR TALL SPOTTED. CHOCOLATE. A unique color; odd.

No. 56W1009 DWARF OR TALL SPOTTED. CRIMSON. Rich and velvety.

No. 56W1010 DWARF OR TALL SPOTTED. ORANGE. Pure orange, without markings of any kind.

No. 56W1011 DWARF OR TALL SPOTTED. PEARL. Creamy white.

No. 56W1012 DWARF OR TALL SPOTTED. KING THEODORE. Deep crimson maroon, with black shadings.

No. 56W1013 DWARF OR TALL SPOTTED. VESUVIUS. Salmon rose; an exquisite shade.

No. 56W1014 DWARF OR TALL SPOTTED. ROSE. A lovely deep shade.

INCOMPARABLE COLLECTION OF SWEET PEAS

This collection is made up of very choice sorts—varieties that have the endorsement of the leading American and European specialists—and it would be impossible to select another similar collection out of the vast number of sorts now in commerce that would combine, in the same degree, all the qualities which go to make up first class varieties.

No. 56W1016 AMERICA. Bright blood red striped on a white ground.

No. 56W1017 BLANCHE FERRY EXTRA EARLY. The popular pink and white.

No. 56W1019 COCCINEA. Rich, brilliant cerise.

No. 56W1021 COUNTESS CADOGAN. The brightest blue.

No. 56W1022 DOROTHY TENNANT. Deep mauve; a lovely shade.

No. 56W1023 DUKE OF CLARENCE. Dark claret; a fine dark sort.

No. 56W1024 GORGEOUS. Bright orange, wings rose tinged orange.

No. 56W1025 LADY GRISEL HAMILTON. The finest pale lavender.

No. 56W1026 LADY MARY CURRIE. Bright crimson orange.

No. 56W1027 LOTTIE ECKFORD. White shaded and edged lavender blue.

No. 56W1028 PRINCE OF WALES. The finest bright rose.

No. 56W1029 QUEEN VICTORIA. Primrose yellow.

No. 56W1030 SADIE BURPEE. Very large pure white.

No. 56W1031 SALOPAN. Deep scarlet or cardinal; the finest red.

No. 56W1032 STELLA MORSE. Primrose, tinged bluish; effect a rich cream color.

No. 56W1033 LOVELY. Soft shell pink; an exquisite shade.

No. 56W1034 MODESTY. The most delicate shade of all the pinks.

No. 56W1035 NAVY BLUE. Deep indigo blue.

No. 56W1036 OTHELLO. Very dark maroon.

No. 56W1037 PRIMA DONNA. A magnificent pure pink.

No. 56W1038 PRINCE EDWARD OF YORK. Scarlet fringed crimson.

	Pound	½-pound	Ounce	Packet
Price, any of the above.....	25c	9c	3c	2c
No. 56W1040 Collection of a packet each of any 21 Incomparable varieties.....				40c



SWEET PEAS.

Our Special Strains of Popular Flowers

PETUNIAS

For outdoor decoration or house culture, few plants are equal to this class. They commence to bloom early, and continue to flower through the summer. Give them rich soil and a sunny place.

Single Varieties

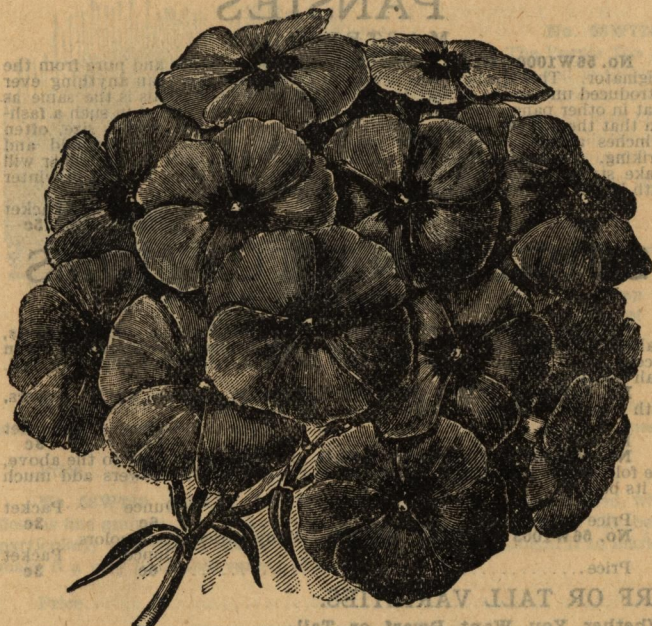
No. 56W1045 SINGLE LARGE FLOWERING, mixed, all colors. Packet 8c

No. 56W1046 FINE MIXED. All colors. Price.....3c

No. 56W1048 LARGE FLOWERING DOUBLE PETUNIAS. Grand, rich, velvety flowers of the largest size. All colors and shades, beautifully veined. Most of the flowers are fringed, and our seed will produce a far greater per cent of double flowers than any other strain.

Price.....Packet 14c

It is well known that seed saved from the most carefully hybridized flowers produces but a small percentage of double flowers, the balance being singles of unusually fine quality. The weaker seedlings should be carefully saved, as these invariably produce the finest double flowers.



LARGE FLOWERING PHLOX.

PHLOX DRUMMONDI

Of all summer flowering annuals, the varieties of Phlox Drummondii are unquestionably one of the most brilliant and satisfactory. Seed may be sown in the open ground any time after danger from frost is past, and in a few weeks the beds or borders are aglow with their brilliant coloring, and remain so until cut down by frost. For early flowering they should be started indoors or in a hotbed.

No. 56W1049 PHLOX DRUMMONDI, mixed colors.

Price.....Ounce 35c Packet 2c

No. 56W1051 LARGE-FLOWERING PHLOX. The largest flowering of the annual phloxes. Nothing can compare with this indispensable summer flower for beds, massing, etc. Our strain is very select. Large perfect types of most beautiful colors, shades and marking. Strong robust growers. mixed colors.

Price.....Packet 7c

SUPERB ASTERS

Of the general beauty of these flowers it is unnecessary to speak; the immense world wide demand for them shows their adaptability for any climate; and, coming into bloom, as they do, when most other flowers are fading away, enhances their value. For the best results the ground for the cultivation of Asters cannot be too richly prepared, although they will give satisfactory returns on any ordinary garden soil.

No. 56W1053 VICTORIA. Standard Prize Mixture. Packet

Price.....8c

No. 56W1054 COMET. Standard Prize Mixture.

Price.....8c

No. 56W1055 QUILLED. Standard Prize Mixture.

Price.....8c

No. 56W1056 BRANCHING. Standard Prize Mixture.

Price.....8c

No. 56W1057 PEONY FLOWERED. Standard Prize Mixture.

Price.....8c

No. 56W1059 CHRISTMAS TREE ASTER. This aster has a pyramidal branching form of growth, giving it the shape of a miniature tree. A very early profuse bloomer, growing about 15 inches high, but covering an area of from 20 inches to 2 feet in diameter. Perfect double flowers, all colors, mixed.

Price.....Packet 8c



CHRISTMAS TREE ASTER.

CHOICE FLOWER SEEDS

Standard Varieties

The following is a list of the leading flowers grown from seed. While they are not all annuals, they will bloom the first season, some, of course, being planted somewhat earlier than others. We have listed only those strains that are reliable and are sure to satisfy our customers. All flower seeds sent free by mail at catalogue prices.

Price, per Packet

No. 56W1070 ABRONIA, umbellata, mixed, 2c
No. 56W1072 ACROCLINUM, album..... 2c
Roseum..... 2c

No. 56W1074 AGERATUM MEX-ICANUM, light blue.... 2c

No. 56W1076 AGROSTEMMA, mixed.... 2c

No. 56W1078 ALYSSUM, sweet maritimum, Little Gem, benthami, compactum, erectum... 2c

No. 56W1080 AMARANTHUS, Tricolor, Joseph's Coat..... 2c

No. 56W1082 ANTIRRHINUM, majus, mixed..... 2c
Tom Thumb, mixed, fine strain..... 2c

No. 56W1084 AURICULA, mixed..... 4c

No. 56W1086 BACHELOR'S BUTTON, centaurea cyanus..... 2c
Double, mixed..... 4c

No. 56W1088 BALLOON VINE, cardiospermum halicacabum..... 2c

No. 56W1090 BALSAM, White Perfection, Camellia, mixed..... 4c
red..... 4c
striped..... 4c

Rose flowered, mixed..... 2c



CARNATION.

No. 56W1092 BRACHYCOME IBERDIFOLIA, Swan River Daisy, mixed..... 2c

No. 56W1094 CALLIOPSIS, fine, mixed..... 2c

No. 56W1096 CANDYTUFT, fragrant, white..... 2c

White Rocket..... 2c

Mixed..... 2c

No. 56W1098 CANNA INDICA, fine, mixed..... 2c

Crozy, mixed..... 2c

No. 56W1100 CANTERBURY BELLE, campanula media, single, mixed..... 2c

Double, mixed..... 2c

No. 56W1102 CARNATION, fine..... 8c

Margaret, finest, mixed..... 4c

No. 56W1104 CASTOR BEANS..... 2c

No. 56W1106 CHRYSANTHEMUM CORONARIUM, double, mixed..... 2c

Double, white..... 2c

No. 56W1108 CINERARIA HYBRIDIA, large flowering, mixed..... 20c

No. 56W1110 COBEA SCANDENS..... 2c

No. 56W1112 COSMOS, finest, mixed, mammoth..... 2c

No. 56W1114 COCKSCOMB, mixed..... 2c

No. 56W1116 COLEUS, large leaved, finest, mixed..... 20c

No. 56W1118 CONVULVULUS MINOR, Dwarf Morning Glory..... 2c

No. 56W1120 CYPRESS VINE, mixed..... 3c

No. 56W1122 DAHLIA, finest, double, mixed..... 3c

Single, mixed..... 3c

No. 56W1124 DAISY, finest quality, double, mixed..... 3c

No. 56W1126 ESCHSCHOLTZIA CALIFORNICA, finest, mixed colors..... 3c

No. 56W1128 FORGET-ME-NOT, myosotis alpestris, blue..... 3c

No. 56W1130 FOU E O'CLOCK, Marvel of Peru, mixed..... 3c

No. 56W1132 GLOBE AMARANTH, gomphrena globosa, mixed..... 3c

No. 56W1134 GOURD, dish cloth..... 3c

Japanese Nest Egg..... 3c

Hercules Club..... 3c

Pear shaped..... 3c

Sugar Trough..... 3c

Mixed..... 3c

No. 56W1136 GERANIUM, mixed..... 6c

No. 56W1138 GYPSOPHILIA, mixed..... 2c

No. 56W1140 GODETIA, mixed..... 2c

No. 56W1142 HELICHRYSUM, largest, double, mixed..... 2c

No. 56W1144 HELIOTROPE, fine, mixed..... 6c



MIGNONETTE.

Price, per Packet

No. 56W1152	LARKSPUR, Double	
	Dwarf, mixed.....	2c
No. 56W1154	LOBELIA ERINUS,	
	Crystal Palace.....	2c
No. 56W1156	LINUM, grandiflorum	
	rubrum.....	2c
No. 56W1158	LOVE GROVE, nemo-	
	philia, mixed.....	2c
No. 56W1160	LOVE-IN-A-MIST, nigella	
	damascena, mixed.....	2c
No. 56W1162	LUPINS, mixed, all colors,	
	2c	
No. 56W1164	MARIGOLD, African,	
	double, mixed.....	2c
	French, double, mixed,	
	Eldorado.....	2c
No. 56W1168	MAURANDIA, mixed.....	2c
No. 56W1170	MIGNONETTE, Sweet,	
	Price, per ounce.....	10c
	Matchet.....	2c
	Golden Queen.....	2c



PANSY.

No. 56W1146	HOLLYHOCK, double, choicest mixed.....	2c
	Double, pure white.....	6c
	Double, red.....	6c
	Double, maroon.....	6c
No. 56W1148	HYACINTH BEAN, dolichos lablab, mixed, all colors...	2c
No. 56W1150	IPOMEA, bona nox (Good night).....	2c
	Grandiflora alba, Moonflower, white seeded.....	2c



MORNING GLORY.

Price, per Packet.

No. 56W1172	MIMULUS MOSCHATUS, Musk	
	plant.....	2c
No. 56W1174	MORNING GLORY, Convolvulus	
	Major, mixed, Price, per 1/4-lb., 15c	
	Price, per ounce.....	5c
	White.....	2c
	Blue.....	2c
	Crimson.....	2c
	Japanese Imperial, mixed.....	2c
No. 56W1176	MOORING BRIDE, dwarf, double,	
	mixed, Scabiosa.....	2c
No. 56W1178	PANSY, Emperor William.....	4c
	King of Blacks.....	4c
	Leonard's Giant Five-spotted,	
	very fine.....	6c
	Giant Striped.....	4c
	Odier, large stained.....	4c
	Red Flowered Victoria.....	4c
	Peacock.....	4c
	Large Flowered Parisian, very	
	large stained.....	4c
	Trimardeau.....	4c
	Extra choice, mixed.....	2c
	Fine, mixed.....	1c

Price, per Packet



DOUBLE POPPIES.

No. 56W1180	PANSY, White.....	2c
	Yellow.....	4c
	Butterfly.....	4c
	Purple.....	4c
	Mahogany.....	4c
	Beaconsfield.....	4c
	Cardinal.....	4c
	Blue.....	4c
No. 56W1182	POPPY, Carnation, mixed.....	2c
	Snowdrift.....	2c
	Mikado.....	2c
	Shirley.....	2c
No. 56W1184	PORTULACCA, White.....	2c
	Pink.....	2c
	Scarlet.....	2c
	Crimson.....	2c
	Mixed.....	2c
	Double, mixed.....	4c
No. 56W1186	PRIMROSE, choice mixed fimbriata.....	20c
No. 56W1188	PASSIFLORA, coerulea.....	2c

Price, per ounce Per Packet

No. 56W1190	RICINUS, (Castor Oil Plant), mixed.....	10c	2c
	Zanzibarensis, mixed, immense foliage.....	10c	2c
No. 56W1192	SALPIGLOSSIS, extra fine, hybrid varieties, mixed.....	2c	2c
No. 56W1194	SALVIA SPLENDENS.....	2c	2c
No. 56W1196	SENSITIVE PLANT, Mimosa pudica.....	2c	2c
No. 56W1198	SNAPDRAGON, Antirrhinum, finest, mixed.....	2c	2c
No. 56W1200	PINKS, Dianthus, Chinensis, double China pinks, mixed.....	2c	2c
	Heddewig's Double Diadem, mixed, very fine.....	2c	2c
	Heddewig's Finest Single, mixed.....	2c	2c
	Crimson Belle, double, crimson.....	4c	4c
	Eastern Queen, double, white.....	4c	4c
No. 56W1202	PETUNIA, fine, mixed.....	2c	2c
	Double Superb, mixed.....	12c	12c
No. 56W1204	PHLOX, Drummondii, Star.....	4c	4c
	Alba, pure white.....	4c	4c
	Carmine, red.....	4c	4c
	Black Warrior.....	4c	4c
	Splendid, mixed.....	2c	2c
No. 56W1206	STOCKS, double German, ten weeks, mixed.....	2c	2c
No. 56W1208	SUNFLOWER, Globosus fistulosus, double.....	2c	2c
No. 56W1210	VERBENA, Defiance, deep scarlet.....	4c	4c
	Blue.....	4c	4c
	White.....	4c	4c
	Mammoth, extra choice, mixed.....	4c	4c
	Fine mixed.....	4c	4c
No. 56W1212	WALLFLOWER, double, mixed, extra fine.....	2c	2c
No. 56W1214	ZINNIA, Pompon, finest mixed.....	2c	2c
	Choicest mixed.....	2c	2c
	Scarlet.....	2c	2c



SWEET WILLIAM

Price, per Packet



ENGLISH RYE GRASS.

or Wire Grass. It is the best pasture for cattle, retains its qualities to a late period in winter, and, further south, affording abundant food throughout the winter. Sow early in the spring or during the months of October and November. Fancy clean seed.

No. 56W1428 ORCHARD GRASS OR ROUGH COCKSFOOT. (*Dactylis Glomerata*.) This is one of the most valuable and widely known of all pasture grasses, coming earlier in the spring and remaining later in the autumn than any other. Blooms with red clover, making with it an admirable hay. It is well adapted for sowing under trees or orchards.

No. 56W1430 MEADOW FESCUE OR ENGLISH BLUE GRASS. (*Festuca Pratensis*.) A perennial grass from two to four feet high, with flat, broad leaves. It needs rich ground, and succeeds well on prairie soil. Sow about twenty-five pounds per acre.

No. 56W1432 WOOD MEADOW GRASS. (*Poa Nemoralis*.) Grows from one and one-half to two feet high; has a perennial creeping root, and an erect, slender, smooth stem. One of the best varieties to sow in shaded situations, such as orchards and parks, for either hay or pasture. Sow about thirty pounds to the acre.

No. 56W1433 CREEPING BENT GRASS. (*Agrostis Stolonifera*.) Particularly valuable for lawns that are to be used as croquet and tennis grounds, because it is benefited more than hurt by tramping, and by its bright color adds to the beauty of the lawn.

No. 56W1434 MEADOW FOXTAIL. (*Alopecurus Pratensis*.) An erect perennial, in appearance slightly resembling timothy. Valuable for permanent pastures, and does best on good moderately moist soil. If sown alone use twenty-five pounds per acre.

CLOVER SEEDS

No. 56W1438 MEDIUM RED OR JUNE. (*Trifolium Pratense*.) This is by far the most important of all varieties, for the practical purpose of agriculture. Sow in spring or fall, at the rate of eight or ten pounds per acre.

No. 56W1440 MAMMOTH OR LARGE RED. (*Trifolium Pratense*.) It grows five or six feet high. By its judicious use lands which have been exhausted may be reclaimed. Sow at the rate of about eight pounds per acre. Sixty pounds per bushel.

No. 56W1442 WHITE DUTCH. (*Trifolium Ripens*.) A small, creeping, spreading, perennial variety, valuable for pasture and lawns. In conjunction with Blue Grass it forms the most nutritious food for sheep or cows.

No. 56W1444 ALSIKE OR SWEDISH. (*Trifolium Hybridum*.) This valuable variety is fast gaining great popularity. It is the most hardy of all the clovers; perennial. On rich, moist soils it yields an enormous quantity of hay or pasture, and may be cut several times in a season.

No. 56W1446 ALFALFA OR LUCERNE. (*Medicago Sativa*.) One of the best varieties, succeeding in almost every situation and bearing heavy crops of forage. Will bear cutting three or four times during the season. For bringing up poor land it is the best of the clovers, as it produces not only large masses of foliage, but forces its roots down fully three feet into the earth. Sow early in spring to secure a good stand before winter, if to be used for pasture or for curing.

No. 56W1448 CRIMSON OR SCARLET CLOVER. It can be seeded at any time from June to October, at the rate of fifteen to twenty pounds per acre, and makes the earliest possible spring pasture, blooming the latter part of April or May, and for feeding as hay, should be cut just before coming into full bloom.

SPELTZ OR EMMER

No. 56W1445 The valuable new grain from Russia. It is readily eaten by all kinds of stock; and has shown itself to be especially adapted when fed to milch cows. It is better to mix it, however, with bran and shorts, as it is a pretty heavy feed when fed alone. As a swine feed we think very well of it, indeed, especially for brood sows. Horses do well on it, but we do not think it is equal to oats in that case. Its most striking value is found in the fact of its drought resisting qualities. The United States Department of Agriculture has issued a bulletin on Speltz, commending it highly, and the introductory paragraph of that bulletin states: "The extremely variable climatic conditions in some of our western states have made it desirable to give particular attention to crops resistant especially to cold and drouth. Among such crops Emmer holds high rank and should become one of the prominent crops for stock feeding."



KENTUCKY BLUE GRASS.

GRASS SEEDS

PRICES FURNISHED ON APPLICATION.

No. 56W1400 RED TOP. (*Agrostis Vulgaris*.) A valuable grass for moist soils and low lands. It is a good, permanent grass, standing our climate as well as any other, and consequently well suited to our pastures, in which it should be fed close. Fourteen-pound bushel.

No. 56W1404 TIMOTHY. (*Phleum Pratense*.) This is decidedly the best grass for hay, making a large return on strong, rich clay, of medium state of moisture.

No. 56W1406 ITALIAN RYE GRASS. (*Lolium Italicum*.) A valuable European variety, adapted to any climate, and produces large and nutritive crops. Eighteen-pound bushel.

No. 56W1408 ENGLISH RYE GRASS. (*Lolium Perenne*.) A very nutritious, rapid growing variety, valuable for meadows and pastures. Twenty-four-pound bushel.

No. 56W1410 TALL MEADOW OAT GRASS. (*Avena Elator*.) This produces an abundant supply of foliage, and is valuable for pasturage on account of its early and luxuriant growth.

No. 56W1412 SWEET VERNAL GRASS. (*Anthoxanthum Odoratum*.) Permanent pastures should not be sown without a portion of this grass.

No. 56W1414 HARD FESCUE. (*Festuca Duruscula*.) Similar to Sheep's Fescue, but not so dense, and growing somewhat taller. This often will cover sandy soil under the shade of large trees where no other grass will grow; is a desirable addition to lawn grass. Sow thirty pounds per acre.

No. 56W1424 TALL FESCUE. (*Festuca Elator*.) A valuable perennial grass, very productive and nutritious. It is native to moist, heavy soil, where it probably does best, but it succeeds well on any good soil, wet or dry. If used alone sow forty pounds per acre.

No. 56W1426 KENTUCKY BLUE GRASS. (*Poa Pratensis*.)

This is known in some sections as Green Meadow Grass and June Grass, but should not be confounded with *Poa Compressa*, called by some June.

It is well adapted for our climate and soil, succeeding finely on hill lands and producing the most nourishing food for cattle, retains its qualities to a late period in winter, and, further south, affording abundant food throughout the winter. Sow early in the spring or during the months of October and November. Fancy clean seed.

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No. 56W1450 SIBERIAN. A new and wonderfully productive forage plant from Russia, which has given excellent results in the United States.

No. 56W1451 PEARL. (*Penicillaria Spicata*.) A valuable fodder plant for the south; is enormously productive. Sow in drills eighteen inches apart, and eight to ten pounds to the acre.

No. 56W1452 HOG. Known also as Broom Corn Millet. Quite unlike the German and common millet in habit of growth, as well as the appearance of the seed, which is much larger. The name Hog Millet has been applied to emphasize the use to which it is now being put as an economical and valuable food for hogs, while it is also one of the best varieties for use for birds and all like commercial purposes for which millet is sown. It is a valuable help in the profitable raising of swine, even in the best corn belts, and of much greater value in all northern localities where corn is not so important a crop.

No. 56W1453 JAPANESE BARNYARD. (*Panicum Crus Galli*.) This wonderful and valuable new forage plant was introduced into this country by Professor Brooks, of the Massachusetts agricultural experiment station. It has proven an enormous yielder in all sections of the United States.

No. 56W1454 COMMON. (*Panicum Miliaecum*.) Requires a dry, light, rich soil, and grows two and one-half to four feet high, with fine bulk of stalk and leaves, and is excellent for forage. Sow broadcast from May 1 to June 20, if or seed, or until the last of July, if for hay.

No. 56W1455 GERMAN OR GOLDEN. This variety is not so early as the Common millet, but yields a much larger crop. Southern grown seed is much preferred as it will produce more hay. Northern grown seed is usually hybridized with other millets, and will not grow as tall. We can furnish southern grown seed.

No. 56W1456 HUNGARIAN GRASS. (*Panicum Germanicum*.) A valuable forage plant. Succeeds well on dry, light soil. Withstands the drought remarkably remaining green when all other vegetation is parched up and if its development is arrested by dry weather, the least rain will restore it to vigor.

MILLET SEEDS

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MISCELLANEOUS GRAINS and FORAGE PLANTS

PRICES ON APPLICATION. WRITE FOR PRICES.



SEED OATS

No. 56W1450 LINCOLN OATS. Introduced in 1892 and is one of the best for earliness and yield. Has stiff straw and does not lodge. A splendid feeding oat on account of thin hull, heavy meat and soft nib.

No. 56W1452 CLYDESDALE OATS. A splendid variety of Scotch oats, which have become very popular in this country. Grain heavy and straw stiff; early, hardy and productive.

No. 56W1454 ROYAL VICTORIA. This variety is the best yielding of the plump, heavy grained sorts. It is an exceedingly early variety. For milling it is unsurpassed. The great weight of its grain makes its productiveness one-fourth more than the ordinary kinds, even though it thresh out but the ordinary quantity measured in bushels.

No. 56W1456 WHITE BONANZA. A well known oat of great productiveness. Straw stiff and grain plump.

No. 56W1458 AMERICAN BANNER. A fine variety of long grained oats. A good yielder. Excellent for feeding or milling.

SEED WHEAT

All standard varieties quoted on application.

SEED RYE

No. 56W1475 SPRING. Straw very strong. Grain small but heavy.

No. 56W1476 WINTER. Grain larger than the spring sort

SEED BUCKWHEAT

No. 56W1478 COMMON. We offer first class re-cleaned seed.

No. 56W1480 SILVER HULL. Much nicer than the common. Seed very bright.

No. 56W1482 JAPANESE. Grain very large. In color a dark brown. About a week earlier than Silver Hull. Very distinct.

WHITE HULLESS BARLEY

No. 56W1486 This variety of hulless barley is the best. It is highly prized in the north-west, where it has been grown for a number of years, and is becoming very popular everywhere.

HIGHLAND CHIEF BARLEY

No. 56W1488 This popular two-rowed barley is one of the best of the standard sorts.

It is very productive and the berry is large.

MANSHURY BARLEY

No. 56W1490 A six-rowed barley, well known and popular. Very productive, hardy, vigorous and profitable.

KAFFIR CORN

No. 56W1498 Kaffir Corn. The most popular of the non-saccharine sorghums, valuable as a grain and also as a fodder plant.

No. 56W1500 YELLOW MILO MAIZE.

No. 56W1501 WHITE MILO MAIZE.

No. 56W1502 WHITE DHOURA.

VETCHES

No. 56W1504 SAND, WINTER OR HAIRY. (*Vicia Villosa*.) This variety thrives on poor, arid, sandy soil. It is sown either in fall or in spring, and generally mixed with rye, which serves as a support to the plants. It grows to a height of from three to four feet, and can be cut twice for fodder, first as soon as the bloom appears, and then it can be again cut for the seed. The plant is perfectly hardy, and the produce is recommended as most nutritious. The seed is black and perfectly round, and should be sown at the rate of one and one-half bushels to the acre.

No. 56W1506 EARLY AMBER.

No. 56W1508 EARLY ORANGE.

No. 56W1510 WHITE CANADA. More used than any other.

No. 56W1512 BLUE OR GREEN. Like above, except that color is a bluish green.

No. 56W1514 BLUE OR GREEN. Like above, except that color is a bluish green.

No. 56W1516 BLUE OR GREEN. Like above, except that color is a bluish green.

No. 56W1518 BLUE OR GREEN. Like above, except that color is a bluish green.

No. 56W1520 BLUE OR GREEN. Like above, except that color is a bluish green.

No. 56W1522 BLUE OR GREEN. Like above, except that color is a bluish green.

No. 56W1524 BLUE OR GREEN. Like above, except that color is a bluish green.

No. 56W1526 BLUE OR GREEN. Like above, except that color is a bluish green.

No. 56W1528 BLUE OR GREEN. Like above, except that color is a bluish green.

No. 56W1530 BLUE OR GREEN. Like above, except that color is a bluish green.

No. 56W1532 BLUE OR GREEN. Like above, except that color is a bluish green.

No. 56W1534 BLUE OR GREEN. Like above, except that color is a bluish green.

No. 56W1536 BLUE OR GREEN. Like above, except that color is a bluish green.

No. 56W1538 BLUE OR GREEN. Like above, except that color is a bluish green.

No. 56W1540 BLUE OR GREEN. Like above, except that color is a bluish green.

No. 56W1542 BLUE OR GREEN. Like above, except that color is a bluish green.

No. 56W1544 BLUE OR GREEN. Like above, except that color is a bluish green.

No. 56W1546 BLUE OR GREEN. Like above, except that color is a bluish green.

No. 56W1548 BLUE OR GREEN. Like above, except that color is a bluish green.

No. 56W1550 BLUE OR GREEN. Like above, except that color is a bluish green.

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No. 56W1558 BLUE OR GREEN. Like above, except that color is a bluish green.

No. 56W1560 BLUE OR GREEN. Like above, except that color is a bluish green.

No. 56W1562 BLUE OR GREEN. Like above, except that color is a bluish green.

No. 56W1564 BLUE OR GREEN. Like above, except that color is a bluish green.

No. 56W1566 BLUE OR GREEN. Like above, except that color is a bluish green.

No. 56W1568 BLUE OR GREEN. Like above, except that color is a bluish green.

No. 56W1570 BLUE OR GREEN. Like above, except that color is a bluish green.

No. 56W1572 BLUE OR GREEN. Like above, except that color is a bluish green.

No. 56W1574 BLUE OR GREEN. Like above, except that color is a bluish green.

No. 56W1576 BLUE OR GREEN. Like above, except that color is a bluish green.

No. 56W1578 BLUE OR GREEN. Like above, except that color is a bluish green.

No. 56W1580 BLUE OR GREEN. Like above, except that color is a bluish green.



SPELTZ OR EMMER.

ROYAL VICTORIA.



KAFFIR CORN.

FIELD CORN

WRITE FOR PRICES.

No. 56W1530 EXTRA EARLY HURON DENT. After several years' trial on a large scale, it is concluded that this one of the earliest Dent corns grown. Good size stalk and ear, small red cob, long, deep grain, very rich in oil and starch, and is the only smooth, very early Dent corn known.

No. 56W1532 PRIDE OF THE NORTH. This famous corn still retains its popularity; an exceedingly early and prolific variety, always maturing in ninety days; often shelling sixty-two pounds of grain from seventy pounds of ears. Kernels closely set, of deep orange color; cob very small and red; stalks about 7 feet in height. This is, probably, the best Dent corn for general cultivation in the north.

No. 56W1534 NORTH STAR YELLOW DENT. One of the best early Dents. A safe variety to ripen in any locality.

No. 56W1536 GOLDEN BEAUTY. A large, broad grained, handsome, yellow corn, which is very popular in some sections of the country. Ears are of good size; color, bright golden yellow; cobs small.

No. 56W1538 MINNESOTA KING. A very early variety, in great favor with our customers in Minnesota, Wisconsin and the Dakotas, and it is considered there the most profitable and best yielding corn, no matter whether weather is favorable or not. It is a yellow half-Dent variety with broad, rich, golden yellow kernels.

THE IMPROVED LEAMING

No. 56W1542 The Improved Learning Corn is a medium early yellow variety; large, slightly tapering ears, deep grain and medium sized red cob. In favorable years there is much uniformity of both kernels and ears. Its numerous broad leaves not only encourage a healthy development but make it a valuable variety for feeding. It has been tested from the 38th to the 42d parallels of latitude, in the past ten years, and has proved satisfactory to growers in this wide range. It is one of the seven varieties recognized by the Illinois Experiment Station, where it has been first in yield more times than any other variety in "test of varieties." Numerous tests at the Experiment Station show it high in protein and oil content, making it valuable to the live stock grower and feeder.

No. 56W1544 EARLY MASTODON. A new, yellow Dent, the largest and earliest in cultivation; has yielded 200 bushels to the acre.

No. 56W1546 CHAMPION WHITE PEARL. Originated in Illinois and is enormously productive; a strong grower; matures in about 100 days. The stalk is stout and thick, with large ears set low.

No. 56W1548 IOWA GOLD MINE. A splendid new yellow corn. Every one who has tried it is enthusiastic in the praise of this splendid new variety which was introduced in 1892. It has everywhere received the most cordial endorsement as one of the best and most profitable varieties ever grown.

No. 56W1550 IOWA SILVER MINE. The Iowa Silver Mine is a splendid new white corn. We believe that in its yield it will surpass all other varieties of any color. In 1894, the poor corn year, only three-fourths of an acre was planted, yet it yielded just seventy-three bushels, or at the rate of ninety-seven and one-third bushels to the acre. It has no barren stalks. The ears are very even in size, being but little smaller at the tip than at the butt, and corn is well filled out over the tip.

No. 56W1552 LONGFELLOW FLINT. This is an eight-rowed Yellow Flint variety, the result of careful selection. The ears are from ten to fifteen inches long, one and one-half to one and three-fourths inches in diameter, are well filled out to the extreme end of cob.

No. 56W1554 CANADA EIGHT-ROWED FLINT. This standard Flint corn is the earliest of all. It is a safe corn to plant where the season is short. It will mature in eighty-five days of good corn weather.

POPCORN

No. 56W1556 WISCONSIN EIGHT-ROWED.

No. 56W1558 MAPLEDALE PROLIFIC.

No. 56W1562 WHITE PEARL.

No. 56W1564 QUEEN'S GOLDEN.

No. 56W1566 WHITE RICE.

ENSILAGE and FODDER CORN

If planted in drills, which should be about three and a half feet apart, twelve to sixteen quarts per acre are required. If sown broadcast, two to two and a half bushels are required to the acre. These prices include bags and delivery to depot.

No. 56W1574 SOUTHERN LARGE ENSILAGE. This variety gives a very heavy yield of fodder.

No. 56W1576 YELLOW DENT ENSILAGE. The large growing Yellow Dent varieties make splendid fodder.

No. 56W1578 SWEET CORN FOR FODDER. There is nothing better for green feed, or for curing for winter, than sweet corn. Sow in drills or broadcast.

No. 56W1584 RED COB ENSILAGE. A most desirable variety, adapted to all sections of the country.

BROOM CORN

No. 56W1596 TENNESSEE EVERGREEN. More largely grown in the Western States than any other. It ripens early and yields heavy crops.

No. 56W1598 MISSOURI EVERGREEN. Has coarser brush than the Tennessee, and is therefore desirable for making heavy brooms.

FOR SWEET CORN SEE PAGE 11.

NURSERY STOCK

In the following pages we offer selected varieties of the most popular and usually grown trees, shrubs and perennial plants. Our nursery stock is grown in some of the most reliable nurseries in the country and is dug fresh, properly packed and shipped direct from the nurseries to the customer. Our stock is of strong, healthy, vigorous growth and each tree and shrub is of perfect shape. Anticipating, as we do, an enormous demand for our fine nursery stock, we have been able to put astonishingly low prices on our stock—prices much lower than those offered by any nursery in the country. The varieties offered in the following pages have, among others, proven themselves to be of the highest merit and they are all too well known to need further recommendation.

APPLES

We furnish the following varieties of apple trees; Astrachan Red, Ben Davis, Duchess of Oldenburg, Northern Spy and Wealthy, at the following prices:
5 to 7 ft. Price, per hundred, \$15.00; per dozen, \$2.00; each, 20 cents.

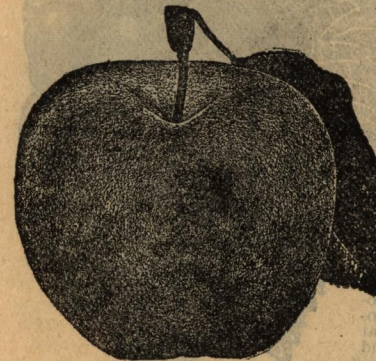
No. 56W1700 ASTRACHAN RED. A well known early ripening summer apple. Fruit large, roundish, nearly covered with deep crimson. Juicy, rich and beautiful. It is a good bearer and very hardy summer apple.

No. 56W1702 BEN DAVIS. A large, handsome, striped apple of fair quality. Tree very hardy, vigorous and productive. Late keeper. Winter apple.

No. 56W1704 DUCHESS OF OLDENBURG. A large fruit, handsome yellow streaked with red; sub-acid flavor, juicy and good. Tree a strong grower; young and abundant bearer. Autumn apple.

No. 56W1706 NORTHERN SPY. Large fruit, striped, sub-acid flavor. Tree is a strong erect grower. Begins to bear late. Winter apple.

No. 56W1708 WEALTHY. Medium size; roundish, skin smooth and oily. Flesh white; sub-acid; very good. Tree very hardy, free grower and very productive. Winter apple.



BEN DAVIS.



DUCHESS OF OLDENBURG.

CRAB APPLES

5 to 7 feet. Price, per hundred, \$15.00; per dozen, \$2.00; each, 20 cents.

No. 56W1730 HYSLOP. Fruit large; produced in clusters; deep crimson, covered with blue bloom. Good for cooking and other purposes. Very popular. Hardy.

No. 56W1732 TRANSCENDENT. Siberian crab, red and yellow; bearing the second and producing good crops the fourth year; fruit from 1½ to 2 inches in diameter. Excellent for sauces and pies, both green and dried; middle of August to October.

PEARS

5 to 7 feet. Price, per hundred, \$22.00; per dozen, \$3.00; each, 35 cents.

No. 56W1750 BARTLETT. Large size, one of the earliest pears grown. Bears early, regularly and abundantly. Flesh white, exceedingly fine grained and buttery. Middle of September.

No. 56W1752 CLAPP'S FAVORITE. Very large, yellow and dull red with russet specks; melting, rich. August.

No. 56W1754 FLEMISH BEAUTY. A large, beautiful, melting, sweet pear. It is one of the most hardy and productive trees in cultivation.

No. 56W1756 KIEFFER. Raised from seed of the Chinese sand pear and accidentally crossed with Bartlett or a similar kind. Flesh slightly coarse, juicy, melting, with a pronounced quince flavor. Tree very vigorous and an early yielder.

No. 56W1758 SECKEL. Small, rich, yellowish brown; one of the best and highest flavored pears known. Productive. September and October.

PLUMS

5 to 6 feet. Price, per hundred, \$22.00; per dozen, \$3.00; each, 35 cents.

No. 56W1760 ABUNDANCE. Large, oblong, showy bright red fruit with a heavy bloom. Flesh orange yellow, sweet and juicy. Tree a strong thrifty grower. Begins to bear young and annually. Produces large crop.

No. 56W1762 BURBANK. Fruit large, roundish, dark red or purple, with thin blue bloom. Flesh amber yellow, melting, juicy with rich sugary flavor. Stone small. Bears second year after planting (first of September).

No. 56W1763 LOMBARD. Large, violet red. Flesh yellow, juicy and pleasant. Tree quite vigorous. One of the most widely cultivated plums in America. Has proven a good annual bearer. September.

PEACHES

4 to 5 feet. Price, per hundred, \$9.00; per dozen, \$1.25; each, 15 cents.

No. 56W1775 CROSBY. Fruit of medium size, roundish in form, slightly flattened. Bright orange yellow, mild. Splashed with streaks of carmine. Constant bearing, often when all others fail, has brought the value of this variety to public attention.

No. 56W1776 CHAMPION. Fruit of largest size. Skin, creamy white with red cheek. Flesh white, juicy and sweet. Tree is very hardy and productive.

CHERRIES

5 to 7 feet. Price, per hundred, \$35.00; per dozen, \$4.50; each, 40 cents.

No. 56W1790 BLACK TARTARIAN. Very large, purplish black. Half tender, flavor mild and pleasant. Tree a remarkably vigorous, erect and beautiful grower and an immense bearer. Ripens last of June and beginning of July. One of the most popular varieties in all parts of the country.

No. 56W1792 RICHMOND. Medium size, dark red, melting, juicy, sprightly acid flavor. This is one of the most valuable and popular of the acid cherries and is unsurpassed for cooking purposes. Tree is a good grower and extremely productive. The most hardy of all varieties. Uninjured by the coldest winters, when almost every other variety has been killed. Ripens through June.

No. 56W1794 WINDSOR. A variety of Canadian origin and one of the very best cherries. Fruit, large, pale red. Flesh very firm. Flavor rich and full. The most valuable kind for the market or family use.

GRAPES

Price, per hundred, \$6.00; per dozen, 60 cents; each, 8 cents.

No. 56W1810 CONCORD. The best known and most popular of all grapes. Succeeds wherever grapes will grow.
No. 56W1812 NIAGARA. A white grape. Occupies the same position among white grapes as Concord does among the black grapes; the leading profitable market sort. Bunch and berries large greenish white, changing to pale yellow when fully ripe. Keeps well, if carefully handled.
No. 56W1814 DELAWARE. Bunches small, compact, shouldered; berries rather small, round, skin thin; light red; flesh very juicy, sweet, spicy and delicious.

CURRANTS

Price, per hundred, \$4.00; per dozen, 70 cents; each, 7 cents.

No. 56W1820 FAY'S PROLIFIC. The leading market variety. Extra large stems and berries; uniform in size, easily picked, exceedingly productive. No variety made so quick a jump into public favor.
No. 56W1822 BLACK VICTORIA. A strong, vigorous grower, making a neat bush of unfailing productiveness; fruit of fine flavor and enormous size, the largest black in cultivation.
No. 56W1824 WHITE GRAPE. Very large; yellowish white; sweet or very mild acid. The best of the white varieties.

BLACKBERRIES

Price, per hundred, \$1.50; per dozen, 25 cents; each, 3 cents.

No. 56W1835 ANCIENT BRITON. One of the best of the hardy varieties in Wisconsin and other Northern States. Is superceding all other kinds. Good sized berries of fine quality. Ship well and bring the highest price in market. For home or market, in all sections subject to severe winters, the Ancient Briton is recommended as a first class variety.



RASPBERRIES

No. 56W1845 CUTHBERT. One of the hardiest and enormously prolific. Unexcelled for productiveness; stands at the head for canning and making preserves.

Price, per hundred, \$1.25; per doz., 25c; each, 3c.

No. 56W1846 GREGG. One of the most valuable varieties of the black cap family, for many years the best known market sort. Very productive; large size, firm, mealy berries, covered with heavy bloom. Price, per hundred, \$1.00; per doz., 18c; each, 2c.



GOOSEBERRIES

No. 56W1856 DOWNING. One of the oldest and best known sorts. Large, handsome, pale green; of splendid quality for both cooking and table use; bush a vigorous grower and unusually free from mildew. The best for home and market.

Price, per hundred, \$6.00; per dozen, 75c; each, 8c.

No. 56W1858 JOSELYN (RED JACKET). An American seedling of large size, smooth, prolific and hardy, of best quality. Has been well tested over a wide extent of territory by the side of all leading varieties and so far the freest from mildew, both in leaf and fruit. A wonderful cropper, with bright, clear, healthy foliage.

Price, per hundred, \$8.00; per dozen, \$1.20; each, 12 cents.

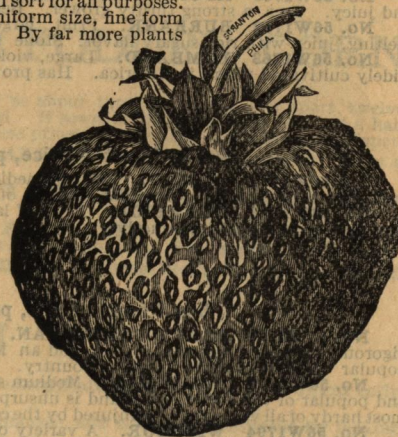
STRAWBERRIES

Price, per thousand, \$4.50; per hundred, 50 cents.

No. 56W1870 BRANDYWINE. A fine, large, late, handsome, productive berry of excellent quality; dark, glossy red extending to the center. Plant healthy and vigorous. An extra good sort for all purposes.
No. 56W1872 BURBACK'S. Combines excellent qualities, such as great and uniform size, fine form and color, good quality of fruit, unsurpassed productiveness and great vigor of plant. By far more plants of these are used than of any other sort.



JOSELYN OR RED JACKET GOOSEBERRY.



BURBACK'S STRAWBERRY.

ORNAMENTAL TREES AND SHRUBS

TREES

No. 56W1900 AMERICAN ASH. A native, rapid growing tree; very good for shade. Should be extensively planted for lumber.

	Per Hundred	Per Dozen	Each
Price, 6 to 8 feet	\$18.00	\$2.50	25c
Price, 8 to 10 feet	20.00	3.50	35c

No. 56W1901 BOX ELDER. A fine rapid growing variety with handsome light foliage and spreading head; desirable for road and street planting and succeed in many sections where others fail. Very hardy.

	Per Hundred	Per Dozen	Each
Price, 6 to 8 feet	\$18.00	\$2.50	25c
Price, 8 to 10 feet	20.00	3.50	35c

No. 56W1903 CATALPA. A very desirable ornamental tree, large bright foliage. It is flowering at a time when very few trees are in flower.

	Per Hundred	Per Dozen	Each
Price, 6 to 8 feet	\$18.00	\$2.50	25c
Price, 8 to 10 feet	20.00	3.50	35c

No. 56W1904 CAROLINA POP-LAR. Pyramidal in form and robust in growth. It is a tree that lives under the most adverse conditions. Very ornamental.

	Per 100	Dozen	Each
Price, 6 to 8 feet	\$12.00	\$1.60	15c
Price, 8 to 10 feet	15.00	2.00	20c

No. 56W1908 ELM. A tall, wide spreading tree of vigorous growth and perfectly hardy; highly recommended.

	Per 100	Dozen	Each
Price, 6 to 8 feet	\$18.00	\$2.50	25c
Price, 8 to 10 feet	20.00	3.50	35c

No. 56W1910 LINDEN. A rapid growing, beautiful native tree with large leaves and fragrant flowers. One of the best for lawns, parks and avenues.

	Per 100	Dozen	Each
Price, 6 to 8 ft.	\$18.00	\$2.50	25c
Price, 8 to 10 ft.	20.00	3.50	35c

No. 56W1912 MOUNTAIN ASH. A fine hardy tree; head dense and symmetrical. From July to winter covered with great clusters of bright red berries.

	Per 100	Dozen	Each
Price, 6 to 8 feet	\$18.00	\$2.50	25c
Price, 8 to 10 feet	20.00	3.50	35c



CAROLINA POPLAR.

	Per 100	Dozen	Each
Price, 6 to 8 feet	\$18.00	\$2.50	25c
Price, 8 to 10 feet	20.00	3.50	35c

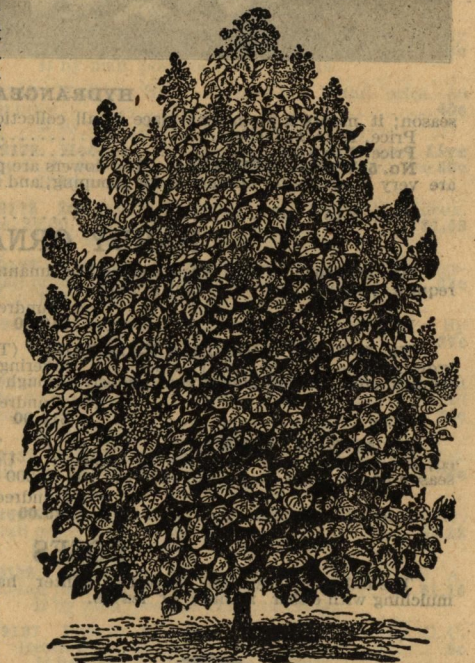
SHRUBS

No. 56W2000 BARBERRY. (Berberis Vulgaris.) A well known plant, suitable for hedging purposes. Has small yellow flowers, followed by red berries, which hang on into the winter. Green and purple.

	Per 100	Dozen	Each
Price, 18 to 24 inches	\$ 8.00	\$1.10	10c
Price, 24 to 36 inches	12.00	1.50	15c

No. 56W2004 BEBBERIS THUNBERGII. This is a handsome shrub at all seasons of the year, whether in leaf or fruit or without either. Can be planted for hedges, borders or in groups. The berries of the different species vary through red and dark blue shades to almost black; thus adding variety and beauty to the landscape.

	Per 100	Dozen	Each
Price, 12 to 18 inches	\$ 6.00	\$0.85	10c
Price, 18 to 24 inches	10.00	1.50	15c

BRIDALWREATH.
(Spiraea Van Houtel.)

CATALPA.

No. 56W2008 BRIDALWREATH. (Spiraea Van Houtel.) One of the most beautiful shrubs in cultivation. Its garlands of snowy white flowers in early June are so exquisitely beautiful as to permit of no comparison with others of its kind. Wonderfully profuse in bloom, and plants remarkably vigorous and hardy; a grand shrub for planting singly or in groups.

	Per Hundred	Per Dozen	Each
Price, 18 to 24 inches	\$12.00	\$1.60	15c
Price, 2 to 3 feet	15.00	2.00	20c

No. 56W2012 ELDER GOLDEN. (Sambucus Aurea.) A very handsome variety with golden yellow foliage. The best effect is produced when they are planted with other shrubs, so that the foliage may be rendered more conspicuous by contrast.

	Per Hundred	Per Dozen	Each
Price, 18 to 24 inches	\$12.00	\$1.60	15c
Price, 2 to 3 feet	15.00	2.00	20c

No. 56W2114 HYDRANGEA. As a popular shrub this is unquestionably in the first rank. The flower spikes are white, often a foot long, turning rose in autumn. It commences flowering in July and continues until November. The plant should be cut back every spring at least one-half of last season's growth, as the flowers borne on the new wood are much finer when the plant is treated in this way.

	Per Hundred	Per Dozen	Each
Price, 20 inches	\$12.00	\$1.60	15c

No. 56W2118 HONEYSUCKLE. (Lonicera Tartarica.) Red Tartarian Honeysuckle. A beautiful shrub, vigorous, and producing large, bright red flowers, striped with white, in June.

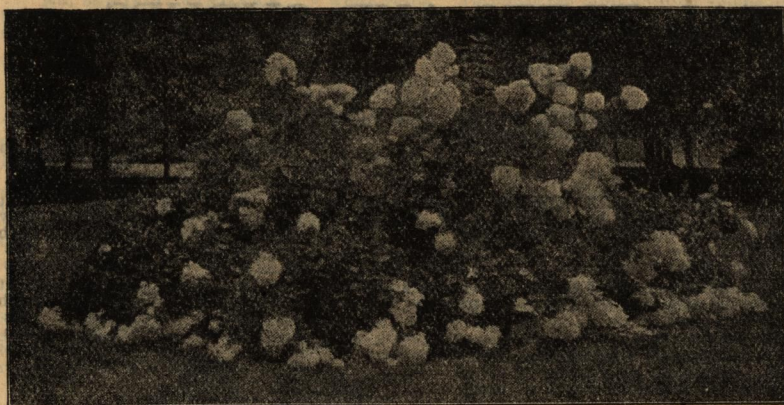
	Per Hundred	Per Dozen	Each
Price, 18 to 24 inches	\$12.00	\$1.60	15c
Price, 2 to 3 feet	15.00	2.00	20c

No. 56W2022 LILACS. Purple. (Syringa Persica.) Native of Persia, from four to six feet high; with small foliage and bright purple flowers. Charles X. A strong, rapid growing variety, with large, shining leaves; trusses large, of a reddish purple color.

White. (Syringa Persica.) A native of Persia; grows from six to eight feet high with small foliage and delicate white, fragrant flowers, shaded with purple. Strong bushes.

	Per Hundred	Per Dozen	Each
Price, 2 to 3 feet	\$20.00	\$2.75	25c

SHRUBS—Continued



No. 56W2024 QUINCE. (Cydonia Japonica.) With large, brilliant, crimson flowers; are among the first blossoms in spring, covering every branch and twig before the leaves are developed. As a single shrub on the lawn is very attractive.

Price, 18 inches, each..... \$0.15
Price, 18 inches, per doz..... 1.60
Price, 18 inches, per 100..... 12.00

No. 56W2026 SNOWBALL. (Viburnum Opulus.) High bush cranberry. A well known favorite shrub of large size with globular clusters of pure white flowers in the latter part of May.

Price, 18 to 24 ins., each... \$0.15
Price, 18 to 24 ins., per doz... 1.60
Price, 18 to 24 ins., per 100... 12.00
Price, 2 to 3 feet, each... .20
Price, 2 to 3 feet, per doz... 2.00
Price, 2 to 3 feet, per 100... 15.00

No. 56W2028 SYRINGA. (Philadelphus Coronarius.) Of vigorous habit, very hardy, with large handsome foliage and beautiful white flowers produced in the greatest profusion at the blossoming

HYDRANGEA.
season; it merits a prominent place in all collections of shrubbery.
Price, 18 to 24 inches..... \$12.00
Price, 2 to 3 feet..... 15.00
No. 56W2036 WEIGELIA. The flowers are produced in such great profusion as to almost entirely hide the foliage. They are very desirable for borders or for grouping, and as specimen plants for the lawn.

Price, 2 to 3 feet..... Per Hundred \$15.00 Per Dozen \$2.00 Each 20c

HARDY ORNAMENTAL CLIMBING VINES

No. 56W2075 IVY. (Ampelopsis Engelmanni.) A fine variety that clings to either wood, stone or brickwork. Does not require tying up. Of very rapid growth.

Price..... Per Hundred \$10.00 Per Dozen \$1.50 Each 15c

No. 56W2078 BIGNONIA RADICANS. (Trumpet Vine.) A very rapid grower; one of the finest vines for covering trellises, verandas, fences, old stumps, etc. Blooms almost continuously through the summer.

Price..... Per Hundred \$14.00 Per Dozen \$1.60 Each 15c

No. 56W2080 CLEMATIS. (Jackmanni.) The flowers, when fully expanded, are from four to six inches in diameter. Usually begins blooming the same season and it is not unusual to see from 100 to 200 blossoms at one time.

Price..... Per Hundred \$25.00 Per Dozen \$3.50 Each 35c

ROSES

The following roses are perfectly winter hardy, but should be given a deep mulching with either manure or leaves.

No. 56W2096 RED. General Jacqueminot.

No. 56W2098 ROSE. John Hopper.

No. 56W3000 PINK. Magna Charta.

No. 56W3002 WHITE. Madam Plantier.

No. 56W3004 PINK. Mrs. John Laing.

Price, two-year old roses, each..... \$0.25
Per dozen..... 2.50
Per hundred... 20.00

No. 56W3050 HARDY PHLOXES. Thrive in any ordinary rich soil. The ease with which they are cultivated, their entire hardiness and extended season of blooming, combined with the varied and beautiful colorings, make them particularly valuable for garden planting.

Price, each..... \$0.10
Per dozen..... .90
Per hundred..... 7.00

No. 56W3068 PEONIES. There are few flowers better known and more universally admired than the peony. We have a complete stock of all standard varieties. State color and particular variety wanted.

Price, each..... \$0.20
Per dozen..... 2.00
Per hundred..... 15.00



GENERAL JACQUEMINOT.



CLEMATIS JACKMANNI.

FARM AND GARDEN BOOKS

Including the Best Books on Farming, Gardening, Fruits, Flowers, Soil Culture, Irrigation, Etc.

The progressive farmer or gardener must be open to improvement, not alone that which he gains through his own experience, but also that which the experience of others give. We have selected from the thousands of books bearing on horticulture and gardening only such as are thoroughly reliable and recognized as the best hand books and guides. The books are readable, practical and thoroughly up to date, treating the various topics in a plain and comprehensive way.

LIST OF BOOKS

- No. 3W9100 Agriculture, Principles of.** Retail price, \$1.25. Our price..... 98c
If by mail, postage extra, 10 cents.
- No. 3W9103 Alfalfa.** By F. D. Colburn. Retail price, 50 cents. Our price..... 40c
If by mail, postage extra, 5 cents.
- No. 3W26366 Farm and Stock Book, Standard.** By D. Wagner. Cloth. Retail price, \$1.50. Our price..... 98c
If by mail, postage extra, 44 cents.
- No. 3W9109 Asparagus.** By F. M. Hexamar. Retail price, 50 cents. Our price..... 40c
If by mail, postage extra, 5 cents.
- No. 3W9115 Cabbage and How to Raise Them.** By James J. H. Gregory. Retail price 30 cents. Our price... 24c
If by mail, postage extra, 3 cents.
- No. 3W28210 Canning and Preserving.** By Mrs. S. T. Rorer. Retail price, 75 cents. Our price..... 50c
If by mail, postage extra, 2 cents.
- No. 3W9121 Celery for Profit.** By T. Greiner. Retail price, 30 cents. Our price..... 24c
If by mail, postage extra, 2 cents.
- No. 3W9124 Cider Makers' Handbook.** By J. M. Trowbridge. Retail price, \$1.00. Our price..... 74c
If by mail, postage extra, 8 cents.
- No. 3W9127 Corn, The Book of.** Retail price, \$1.50. Our price..... \$1.18
If by mail, postage extra, 8 cents.
- No. 3W9130 Farm, Book of the, or the Handbook of Husbandry.** By George E. Waring, Jr. Retail price, \$1.00. Our price..... 70c
If by mail, postage extra, 13 cents.
- No. 3W26368 Farmers' Encyclopedia, The.** By D. Wagner. Worth hundreds of dollars to every farmer and stock raiser. Retail price, \$1.50. Our price..... 65c
If by mail, postage extra, 28 cents.
- No. 3W9136 Farming by Inches.** By Charles Barnard. Retail price, 40 cents. Our price..... 28c
If by mail, postage extra, 6 cents.
- No. 3W9139 Fertilizers.** By James J. H. Gregory. Retail price, 40 cents. Our price..... 29c
If by mail, postage extra, 3 cents.
- No. 3W9141 Floriculture, Home.** By Eben E. Rexford, the most successful floriculturist in America. Retail price, \$1.00. Our price..... 80c
If by mail, postage extra, 13 cents.
- No. 3W9143 Flower Garden, A Simple.** By Charles Barnard. Retail price, 40 cents. Our price..... 29c
If by mail, postage extra, 8 cents.
- No. 3W9145 Forage Crops Other Than Grasses.** By Thomas Shaw. Retail price, \$1.00. Our price..... 80c
If by mail, postage extra, 8 cents.
- No. 3W9148 Fruit Gardening.** By Thomas Bridgeman. Retail price, 50 cents. Our price..... 33c
If by mail, postage extra, 8 cents.
- No. 3W9151 Fruit Harvesting, Storing, Marketing.** By F. A. Waugh. Retail price, \$1.00. Our price..... 80c
If by mail, postage extra, 12 cents.
- No. 3W9153 Fumigation Methods.** By Willis G. Johnson. Retail price, \$1.00. Our price..... 78c
If by mail, postage extra, 10 cents.
- No. 3W9155 Gardener, Amateur Practical.** By C. E. Hunn and L. H. Bailey. Retail price, \$1.00. Our price... 80c
If by mail, postage extra, 9 cents.
- No. 3W9157 Gardening, Landscape.** By F. A. Waugh. Retail price, 50 cents. Our price..... 38c
If by mail, postage extra, 7 cents.
- No. 3W9159 Gardener's Assistant, American.** By Thomas Bridgeman. Retail price, \$1.00. Our price..... 80c
If by mail, postage extra, 12 cents.
- No. 3W9161 Greenhouse Construction.** By L. R. Taft. Retail price, \$1.50. Our price..... \$1.18
If by mail, postage extra, 10 cents.
- No. 3W9163 Greenhouse Management, Pictorial.** By Walter P. Wright. Retail price, 75 cents. Our price..... 63c
If by mail, postage extra, 7 cents.
- No. 3W9166 Hemp.** By S. S. Boyce. Retail price, 50 cents. Our price..... 40c
If by mail, postage extra, 4 cents.
- No. 3W9172 Hedges, Windbreaks, Shelters and Live Fences.** By E. P. Powell. Retail price, 50 cents. Our price... 40c
If by mail, postage extra, 7 cents.
- No. 3W9175 Irrigation Farming.** By Lucius H. Wilcox. Retail price, \$2.00. Our price..... \$1.58
If by mail, postage extra, 10 cents.
- No. 3W9178 Kitchen Gardening.** By Thomas Bridgeman. Retail price, 50 cents. Our price..... 33c
If by mail, postage extra, 5 cents.
- No. 3W9181 Mushroom Culture for Amateurs.** By W. J. May. Retail price, 50 cents. Our price..... 27c
If by mail, postage extra, 3 cents.
- No. 3W9184 Onion Raising, What Kind to Raise, and the Way to Raise Them.** By James J. H. Gregory. Retail price, 30 cents. Our price..... 24c
If by mail, postage extra, 4 cents.
- No. 3W9187 Peach Culture.** By Hon. J. Alexander Fulton. Retail price, \$1.00. Our price..... 78c
If by mail, postage extra, 10 cents.
- No. 3W26690 Diseases of Live Stock.** By W. B. Miller. Cloth. Retail price, \$1.50. Our price..... \$1.12
If by mail, postage extra, 28 cents.
- No. 3W9195 Plums and Plum Culture.** By Prof. F. A. Waugh. Retail price, \$1.50. Our price..... \$1.18
If by mail, postage extra, 12 cents.
- No. 3W9197 Potato Culture.** Paper cover. By C. C. Carpenter. Retail price, 30 cents. Our price..... 8c
If by mail, postage extra, 2 cents.
- No. 3W9200 The Pruning Book.** By L. H. Bailey. Retail price, \$1.50. Our price..... \$1.18
If by mail, postage extra, 11 cents.
- No. 3W9203 Rhubarb Culture, The New.** Compiled by J. E. Morse. Retail price, 50 cents. Our price..... 38c
If by mail, postage extra, 5 cents.
- No. 3W9205 Small Fruit Culturist.** By Andrew S. Fuller. Retail price, \$1.00. Our price..... 78c
If by mail, postage extra, 10 cents.
- No. 3W9207 Soiling Crops and the Silo.** By Thomas Shaw. Retail price, \$1.50. Our price..... \$1.18
If by mail, postage extra, 10 cents.
- No. 3W9209 Strawberry Culturist.** By Andrew S. Fuller. Retail price, 25 cents. Our price..... 20c
If by mail, postage extra, 3 cents.
- No. 3W9211 Sweet Potato Culture.** By James Fitz. Retail price, 50 cents. Our price..... 38c
If by mail, postage extra, 4 cents.
- No. 3W9215 Tobacco Leaf.** By J. B. Killebrew and Herbert Myrick. Retail price, \$2.00. Our price..... \$1.58
If by mail, postage extra, 12 cents.
- No. 3W9217 Tobacco Culture, Practical Details of.** Retail price, 25 cents. Our price..... 20c
If by mail, postage extra, 3 cents.
- No. 3W9221 Tomato Culture.** By J. W. Day, D. Cummins and A. I. Root. Retail price, 35 cents. Our price... 28c
If by mail, postage extra, 4 cents.
- No. 3W9224 Vegetable Gardening, Principles of.** By L. H. Bailey. Retail price, \$1.25. Our price..... 98c
If by mail, postage extra, 9 cents.
- No. 3W9230 Wheat Culture.** By D. S. Curtis. Retail price, 50 cents. Our price..... 40c
If by mail, postage extra 14 cents.

GARDEN TOOLS AND AGRICULTURAL IMPLEMENTS

We carry the most complete line of Agricultural Implements, Garden Tools, Farm Supplies and Labor Saving Machinery to be found in any mercantile establishment in the world. As we are the largest handlers of garden tools in the world, we can supply you at as little or less money than your dealer can buy quantities. Write for our free illustrated special catalogues of all kinds of agricultural implements and garden tools.

D HANDLE SQUARE POINT SPADES.



No. 24W9115 D handle square point steel Spades. Back and front strap riveted. Size, 7½x12 inches, which is full regular size. Every spade warranted. Price..... 44c

No. 24W9117 D handle, square point polished Spades, made of solid crucible cast steel. Plain back, wide straps. This is the highest grade spade on the market, every blade being made of selected crucible cast steel, fully warranted. Nothing better made. Size, 7½x12 inches. Price..... 50c

ROUND POINT SOLID STEEL SHOVELS.



No. 24W9138 D handle, round point steel Shovels. Back and front straps riveted. Made of steel, not iron. Size, 9½x12 inches. Price..... 44c

No. 24W9140 D handle, round point, polished, solid crucible cast steel Shovels. Made of the highest grade cast steel. Nothing better made. Plain back socket straps. Every shovel warranted. Price..... 50c

MANURE FORKS.



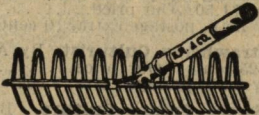
Made of best crucible steel, gold bronze finish, D handle, plain ferrule Manure Forks. Oval tines, 12 inches long. No better goods made anywhere.

No. 24W9260 Four tines. Price..... 39c
No. 24W9261 Five tines. Price..... 60c
No. 24W9262 Six tines. Price..... 70c

D handle, capped and strapped ferrule Manure Forks. Oval tines, 12 inches long.

No. 24W9265 Four tines. Price..... 45c
No. 24W9266 Five tines. Price..... 67c
No. 24W9267 Six tines. Price..... 73c

THE GIBBS LAWN RAKE.



No. 24W9332 The Gibbs Lawn Rake. Solid, egg shaped, steel tube frame, twenty-four tined, steel wire teeth. Price..... 32c

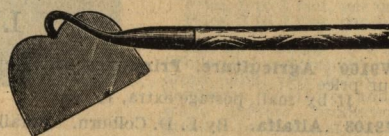
DIAMOND BOW STEEL RAKES.



Made of one piece of cast steel. No welds. Head, teeth and braces full polished, selected handles.

No. 24W9315 Twelve teeth. Price..... 42c
No. 24W9316 Fourteen teeth. Price..... 46c

SOCKET GARDEN HOES.



No. 24W9291 Common shaped socket Garden Hoes, with cast steel blade welded to socket. Selected handles, full regular size, 7½-inch blade. Price..... 31c

WARREN GARDEN HOES.



Made from one solid piece of cast steel, full polished.
No. 24W9297 Garden size. Price..... 38c
No. 24W9298 Field size. Price..... 45c

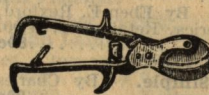
GRASS SHEARS.



No. 24W9354 Grass Shears, like illustration; bent handles; length of blades, 5½ inches. Not recommended for shearing sheep. Price..... 16c

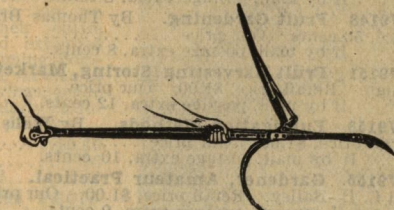
PRUNING SHARES.

No. 24W9357 Hand Pruning Shears, steel blade, malleable iron handles, brass springs. The most popular hand pruning shears made. Price..... 16c



No. 24W9358 Henry pattern Pruning Shears, well made and finished, high grade steel blades, warranted, volute springs. Price..... 28c

EAGLE CLAW HAND FODDER FORK.

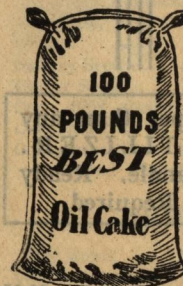


No. 24W9280 The only tool ever invented and manufactured that will handle corn fodder successfully. Self dump. Handles fifty stalks (or an arm load) at a time as fast as a man can pitch. Binds the fodder, straw, brush, etc., as you handle it. Saves time, twine, clothing and health. Corn fodder can be shocked or handled rapidly with this fork. You are enabled to grab quickly and place or pitch the fodder anywhere you wish. Weight, 4½ pounds. Price..... \$1.00

STOCK AND POULTRY FOOD

STOCKKEEPERS AND POULTRYMEN

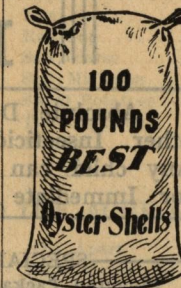
Are learning more every day of the value of feeding special prepared foods. At no other place can you buy stock and poultry food at such low prices.



GROUND OIL CAKE.

Owners of horse and cattle stock are too familiar with the demand for oil cake, especially throughout the winter season, to need any recommendation from us. We guarantee our oil cake to be the very finest old process ground oil cake on the market.

No. 7W2098 Write for prices.



CRUSHED OYSTER SHELLS FOR POULTRY.

The market is now flooded with clam shells which can be sold for less money and claimed by some to be as good as the oyster shells. We have found from actual test that the clam shells do not contain the bicarbonate of lime found in oyster shells. Oyster shells contain about 98 per cent pure bicarbonate of lime, therefore they are the best producers of egg shells. Do not be deceived, send us your order and we will ship to you absolutely pure oyster shells. Furnished in 100-pound sacks only, no less quantity sold.

No. 7W2108 Price, per 100-pound sack..... 47c

FOOD FOR CHICKENS.

Beef meal, concentrated meal, ground meat scraps, granulated bone, crushed oyster shells, ground bone and Mico Spar Cubical Grits are indispensable to the economical raising of poultry and eggs. Crushed oyster shells contain 98% of pure bicarbonate of lime and they are the best producers of egg shells of anything on the market. Mico Spar Cubical Grit is made from granite rock and contains quartz, which is the hardest rock substance, and mica, a flaky substance. In dissolving in the gizzard it flakes off, thus keeping itself sharp. As a grinder it has no equal. It also contains iron, which is very beneficial both to the fowl and in flavoring the egg. Do not overlook our special foods for poultry.

DARLING'S CHICK FEED.

We have recently had so many inquiries for a high grade chick feed, which could be fed dry, that we have decided to list the above brand.

Darling's Chick Feed is composed of such seeds, grains, meat products, etc., as the experience of practical poultry keepers has proved to be necessary if young chicks are to be raised successfully. By its use, chicks will develop quickly, have a strong framework, be healthy and consequently able to withstand better the diseases to which they are subject.

Darling's Chick Feed contains all the elements of a balanced ration for chicks until they are five or six weeks old, so that they do not need to be fed any other article before that time.

No. 7W2100 Price, per 25-pound sack..... \$0.65
Price, per 50-pound sack..... 1.15
Price, per 100-pound sack..... 2.20

MICO SPAR CUBICAL GRIT.

FOR POULTRY.

This is made from granite rock and contains quartz, which is the hardest rock substance. In dissolving in the gizzard it flakes off, thus keeping itself sharp and does not become smooth. This makes it a perfect digester. Sodium, aluminum, magnesium and lime are found in sufficient quantities to form a hard shell. This makes it a perfect shell maker. It also contains iron, which is very beneficial to the fowl and is a perfect velv builder. It does not pulverize in handling, and its bright shiny surface prevents loss in the scratching pen. It is used by the best known and most successful poultrymen throughout the country.

No. 7W2102 Price, per 100-pound sack..... 54c

CRACKED BONE.

FOR POULTRY.

Bone has long been recognized by poultry keepers all over the country as being a good egg producer. Our cracked bone is made from fresh green bones which have the moisture and grease extracted, leaving nothing but the phosphate of lime and protein, so that when you buy it you are not buying or paying freight on any moisture, grease, etc. Cracked bone will keep in any kind of weather if kept dry, and is a good egg-shell maker.

No. 7W2105 Price, per 25-pound sack..... \$0.53
Price, per 50-pound sack..... .95
Price, per 100-pound sack..... 1.85

MIXED POULTRY FOOD.

GLOBE BRAND.

This mixture is selected, re-cleaned stock, wheat, cracked corn, kafir corn, other grains, millets, etc. Put up in 100-pound sacks only.

No. 7W2106 Price, per 100-pound sack..... \$ 1.65
Price, per ton..... 31.00

BEEF SCRAPS.

FOR POULTRY.

Beef scraps are fed for fattening poultry and are especially recommended for ducks and geese. They are put up for us at the Union Stock Yards of this city and are guaranteed clean and sweet and they contain more grease than any other beef scraps offered.

No. 7W2118 Price, per 25-pound sack..... \$0.65
Price, per 50-pound sack..... 1.20
Price, per 100-pound sack..... 2.35

BEEF MEAL

FOR POULTRY.

Our Beef Meal is made from meat, bone, blood and the liquor from cooking. Rich in protein. It has been demonstrated that it is an unusually good egg producer and should always be where the chickens can help themselves.

No. 7W2119 Price, per 25-pound sack..... \$0.55
Price, per 50-pound sack..... 1.00
Price, per 100-pound sack..... 1.90



CONCENTRATED MEAL.

FOR POULTRY.

An egg producer and developer. If you want healthy, hardy hens, feed them Concentrated Meal, which is composed of beef meal, charcoal, foengreek seed and ginger, and is not only a great developer and egg producer, but containing these ingredients, it also acts as a regulator for the bowels and takes the place of high priced condition powders.

No. 7W2120 Price, per 25-pound sack..... \$0.60
Price, per 50-pound sack..... 1.10
Price, per 100-pound sack..... 2.00

RAW BONE MEAL.

FOR POULTRY.

This is also made from fresh green bones and is the same stock as cracked bone, but has gone through a finer sieve. It is ground very fine and is used to mix in mashed feed.

No. 7W2121 Price, per 25-pound sack..... \$0.52
Price, per 50-pound sack..... .98
Price, per 100-pound sack..... 1.85

BROILER TEETH.

FOR POULTRY.

This is an article composed of the smaller sizes of mica crystal, bone and oyster shells. About one-third of each of the above articles. It is an excellent mixture for young chicks and should be kept in an open dish where the chicks can help themselves.

No. 7W2122 Price, per 25-pound sack..... \$0.40
Price, per 50-pound sack..... .70
Price, per 100-pound sack..... 1.25

INSECTICIDES



BLACK DEATH

BUG KILLER AND FERTILIZER

Absolute Death to all Insect Life. Cheaper than any other Insecticide known. A GOOD FERTILIZER. Any child can apply it. Not dangerous to handle. Ready for Immediate Use, no Mixing or Preparation Required.

SPECIAL PRICES:

5-pound Package.....\$0.18	25-pound Package.....\$0.75	100-pound Package.....\$2.95
10-pound Package......30	50-pound Package.....1.50	300-pound Barrel.....8.00

IT WILL POSITIVELY KILL potato bugs, squash bugs, pumpkin bugs, watermelon bugs, rose bugs, currant worms, cabbage worms, etc. It will kill all kinds of creeping things that eat the leaves of vegetables or plants. BLACK DEATH has been on the market for two years, during which time it has met with unprecedented success wherever introduced all over the United States. It has proven to be the most successful destroyer of all insects, bugs or beetles that live on vegetation. We can recommend this preparation to our customers with every confidence; we can assure them it is a better and cheaper insect powder than they have ever used and it operates with certainty.

SEROCO SIFTER

THE ILLUSTRATION here shown represents the SEROCO SIFTER with which to apply the famous insecticide BLACK DEATH also any other dry powder insecticide.

It consists of a tin cylinder with a double bottom about one-half inch apart, the upper portion being movable and resting on lugs in order to regulate the feed, and the lower one (made of fine screen, oval shape) for the even distribution of the material. The handle being stiff enables the user to give it a slight twisting motion, which is better than any other; also the upper portion being removable, enables the user to throw out any particles which might pass through the feeder, but not through the screen.

TO OBTAIN BEST RESULTS ONLY FILL THE SIFTER ABOUT HALF FULL.

This Sifter is positively the best on the market. Patent applied for.

No. 7W3001 3-QUART SIFTER. Price, each.....23c	
No. 7W3000 Our Special Prices on BLACK DEATH, the Sure Bug Killer and Fertilizer:	
5-pound Package.....\$0.18	50-pound Package.....\$1.50
10-pound Package......30	100-pound Package.....2.95
25-pound Package......75	300-pound Barrel.....8.00



Liquid Paris Green.

For spraying all kinds of fruit trees, vines and plants. Is sure death to potato bugs, chinch bugs, curculio, canker worms, etc. One can is sufficient for 180 gallons of water. Full instructions how to use it on every can.

No. 8W1802 Price, per pint bottle.....25c
Unmailable.

Liquid London Purple.

For spraying all kinds of fruit trees, vines and plants. Is sure death to potato bugs, chinch bugs, curculio, canker worms, etc. Sufficient for 100 gallons of water. Directions how to use it to the best advantage.

No. 8W1804 Price, per pint bottle.....25c
Not mailable on account of weight.

Purple Jack.

Sure death to the worm that eats the head of the cabbage or the fruit of the tomato.

No. 8W1805 Price, per quart bottle.....25c
Not mailable on account of weight.

Kerosene Emulsion.

For spraying and washing fruit trees, vines, plants, field crops and domestic animals. Destroys plant lice, red spiders, scales, mealy bugs, lice on cattle and hogs, tick on sheep. One can is sufficient for 50 gallons.

No. 8W1808 Price, per quart can.....35c
Not mailable on account of weight.

Bordeaux Mixture.

Compounded from the old formula, by an entirely new process. Prevents blight, rot, mildew and rust. Destroys all fungous growth on vegetation. One can is sufficient to dilute with 35 to 50 gallons of water.

No. 8W1811 Price, per quart bottle.....25c
Not mailable on account of weight.

REFERENCE TABLES

WEIGHT OF VARIOUS ARTICLES.

Per Bu.	Per Bu.	Per Bu.	Per Bu.
Apples.....48 lbs.	Corn Meal.....50 lbs.	Peas, smooth.....60 lbs.	Wheat.....60 lbs.
Apples, dried.....22 lbs.	Cranberries.....40 lbs.	Peas, wrinkled.....56 lbs.	Flour, per bbl., net.....196 lbs.
Barley.....48 lbs.	Dried Peaches.....28 lbs.	Perennial Rye.....20 lbs.	Salt, per barrel.....280 lbs.
Beans.....60 lbs.	Flax Seed.....56 lbs.	Potatoes, heaping measure.....60 lbs.	
Buckwheat.....48 lbs.	Fowl Meadow.....12 lbs.	Rape.....50 lbs.	
Bluegrass, Kentucky.....14 lbs.	Hemp Seed.....44 lbs.	Rye.....56 lbs.	
Bluegrass, English.....24 lbs.	Hungarian.....48 lbs.	Red Top.....14 lbs.	
Bran.....20 lbs.	Millet.....50 lbs.	Salt, coarse.....50 lbs.	
Canary Seed.....60 lbs.	Oats.....32 lbs.	Salt, Michigan.....56 lbs.	
Clover Seed.....60 lbs.	Onions.....54 lbs.	Sweet Potatoes.....56 lbs.	
Corn, field, shelled.....56 lbs.	Orchard Grass.....14 lbs.	Timothy Seed.....45 lbs.	
Corn, field, on ear.....70 lbs.	Osage Orange.....33 lbs.	Turnips.....58 lbs.	
Corn, sweet, sold by measured bushel.....	Peach Pits.....50 lbs.		

Weight per Cubic Foot.

Hay, well settled.....4½ lbs.
Corn, on cob, in bin.....22 lbs.
Corn, shelled, in bin.....45 lbs.
Wheat.....in bin.....48 lbs.
Oats.....in bin.....25½ lbs.
Potatoes.....in bin.....38½ lbs.

NUMBER OF PLANTS OR TREES TO THE ACRE AT GIVEN DISTANCES.

Dis. Apart	No. Plants	Dis. Apart	No. Plants	Dis. Apart	No. Plants	Dis. Apart	No. Plants
12x 1 inches.....	522,720	24x24 inches.....	10,890	36x36 inches.....	4,840	60x60 inches.....	1,743
12x 3 inches.....	174,240	30x 1 inches.....	209,088	42x12 inches.....	12,446	8x 1 feet.....	5,445
12x12 inches.....	43,560	30x 6 inches.....	34,848	42x24 inches.....	6,223	8x 3 feet.....	1,815
16x 1 inches.....	392,040	30x12 inches.....	17,424	42x36 inches.....	4,148	8x 8 feet.....	680
18x 1 inches.....	348,480	30x16 inches.....	13,068	48x12 inches.....	10,890	10x 1 feet.....	4,356
18x 3 inches.....	116,160	30x20 inches.....	10,454	48x18 inches.....	7,790	10x 6 feet.....	726
18x12 inches.....	29,040	30x24 inches.....	8,712	48x24 inches.....	5,445	10x10 feet.....	435
18x18 inches.....	19,360	30x30 inches.....	6,970	48x30 inches.....	4,356	12x 1 feet.....	3,630
20 x1 inches.....	313,635	36x 3 inches.....	58,080	48x36 inches.....	3,630	12x 5 feet.....	736
20x20 inches.....	15,681	36x12 inches.....	14,520	48x48 inches.....	2,723	12x12 feet.....	302
24x 1 inches.....	261,360	36x18 inches.....	9,680	60x36 inches.....	2,901	16x 1 feet.....	2,722
24x18 inches.....	15,520	36x24 inches.....	7,260	60x48 inches.....	2,178	16x16 feet.....	170

QUANTITY OF SEED REQUISITE TO PRODUCE A GIVEN NUMBER OF PLANTS AND SOW AN ACRE.

	Quantity per Acre		Quantity per Acre
Artichoke, 1 ounce to 500 plants.....	.6 ozs.	Grass, Timothy.....	¼ bu.
Asparagus, 1 ounce to 800 plants.....	1 lb.	Grass, Orchard, Perennial Rye, Fowl Meadow and Wood Meadow.....	2 bu.
Asparagus Roots.....	1000 to 7250	Hemp.....	½ bu.
Barley.....	2½ bu.	Horse Radish Roots.....	10,000 to 15,000
Beans, dwarf, 1 pint to 100 feet of drill.....	1 bu.	Kale, 1 ounce to 5,000 plants.....	2 ozs.
Beans, pole, 1 pint to 100 hills.....	½ bu.	Kohl Rabi, ¼ ounce to 100 feet of drill.....	4 lbs.
Beet, garden, 1 ounce to 100 feet of drill.....	7 lbs.	Leek, ¼ ounce to 100 feet of drill.....	4 lbs.
Beet, Mangel, 1 ounce to 100 feet of drill.....	5 lbs.	Lettuce, ¼ ounce to 100 feet of drill.....	3 lbs.
Broccoli, 1 ounce to 5,000 plants.....	2 ozs.	Martynia, 1 ounce to 100 feet of drill.....	5 lbs.
Brussels Sprouts, 1 ounce to 5,000 plants.....	2 ozs.	Melon, Musk, 1 ounce to 100 hills.....	1 to 3 lbs.
Buckwheat.....	½ bu.	Melon, Water, 4 ounces to 100 hills.....	1½ to 4 lbs.
Cabbage, 1 ounce to 3,000 plants.....	2 ozs.	Nasturtium, 2 ounces to 100 feet of drill.....	15 lbs.
Carrot, ¼ ounce to 100 feet of drill.....	2½ lbs.	Okra, 1 ounce to 100 feet of drill.....	8 lbs.
Cauliflower, 1 ounce to 3,000 plants.....	2½ ozs.	Onion Seed, ¼ ounce to 100 feet of drill.....	4 to 5 lbs.
Celery, 1 ounce to 15,000 plants.....	2 ozs.	Onion Seed, for sets.....	40 to 80 lbs.
Chicory.....	4 lbs.	Onion Sets, 1 quart to 40 feet of drill.....	8 bu.
Clover, Alsike and White Dutch.....	6 lbs.	Parsnip, ¼ ounce to 100 feet of drill.....	3 lbs.
Clover, Lucerne.....	15 to 25 lbs.	Parsley, ¼ ounce to 100 feet of drill.....	3 lbs.
Clover, Crimson Trefoil.....	10 to 15 lbs.	Peas, garden, 1 pint to 100 feet of drill.....	1 to 3 bu.
Clover, Large Red and Medium.....	8 to 12 lbs.	Peas, field.....	2 bu.
Collards, 1 ounce to 5,000 plants.....	2 ozs.	Pepper, 1 ounce to 1,500 plants.....	3 ozs.
Corn, rice (shelled).....	2 qts.	Pumpkin, ¾ quart to 100 hills.....	3 to 4 lbs.
Corn, sweet, ¼ pint to 100 hills.....	6 qts.	Radish, ¼ ounce to 100 feet of drill.....	10 to 12 lbs.
Cress, ¼ ounce to 100 feet of drill.....	12 lbs.	Rye.....	1½ bu.
Cucumber, 1 ounce to 100 hills.....	1 to 3 lbs.	Salsify, ¼ ounce to 100 feet of drill.....	8 lbs.
Egg Plant, 1 ounce to 2,000 plants.....	4 ozs.	Spinach, ½ ounce to 100 feet of drill.....	8 lbs.
Endive, ¼ ounce to 100 feet of drill.....	4½ lbs.	Spurry.....	15 lbs.
Flax, broadcast.....	½ bu.	Summer Savory.....	¾ lb.
Garlic, bulbs, 1 pound to 10 feet of drill.....		Sunflower.....	8 lbs.
Gourd, 2 ounces to 100 hills.....		Squash, Summer, 4 ounces to 100 hills.....	2 lbs.
Grass, Blue, Kentucky.....	2 bu.	Squash, Winter, 8 ounces to 100 hills.....	2 lbs.
Grass, Blue, English.....	1 bu.	Tomato, 1 ounce to 4,500 plants.....	1 oz.
Grass, Hungarian and Millet.....	½ bu.	Tobacco, 1 ounce to 5,000 plants.....	2 ozs.
Grass, Mixed Lawn.....	3 to 5 bu.	Turnip, 1 ounce to 250 feet of drill.....	1 to 3 lbs.
Grass, Red Top, fancy clean.....	8 to 10 lbs.	Vetches.....	2 bu.
Grass, Red Top, chaff seed.....	20 to 28 lbs.		



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SEEDS

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