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62.35

ILLUSTRATED

1927 Catalogue

ESTABLISHED 1835

R. B. DUNNING & CO.

SEEDS

**Dairy Supplies, Wooden
Ware, Agricultural
Implements**

Nos. 54 58, 62, 64 and 68
Broad Street

Bangor, Maine

Established
1835

Incorporated
1897

R. B. Dunning & Co.

BANGOR, MAINE

Annual Catalogue

1927

The Oldest Seed and Implement House in Maine

We take pleasure in presenting to our patrons and friends our catalogue for 1927.

For *Ninety-two Years* we have been established and enjoyed the good will of our customers, which is demonstrated by our greatly increased and continually growing business.

Our present location is within ten feet of where the business was established in 1835 and has always been in the Dunning family.

We always feel that our customers are our friends and wish to take this opportunity to express to the fullest extent our appreciation of the patronage they have given us in the past and intend to continue to merit the same by exercising the utmost care and fidelity in the future as has been in the past in promoting the interests of our many customers.

We beg to solicit your future favors and your recommendations to your friends.

R. B. DUNNING & Co.

NOTICE—We offer our seeds with the full assurance that they are true and reliable, quality being always our first consideration, but at the same time we wish it particularly understood that we do not warrant them, either expressed or implied, for the ultimate success of a crop is dependent on so many contingencies that we cannot hold ourselves liable or responsible for failure. If the purchaser does not accept the seeds on these conditions, they must be returned at once.

R. B. Dunning & Co.

All Prices Quoted in this Catalogue are Subject to Change Without Notice

BANGOR AGRICULTURAL WAREHOUSE AND SEED STORE

ESTABLISHED 1835

R. B. Dunning & Co.

Seedsmen

1927

Illustrative and Descriptive Catalogue of

Garden, Field and Grass Seeds, Garden
Tools, Agricultural Implements,
Poultry Supplies, Wooden
Ware, Dairy Sup-
plies, Etc.

Plumbing, Heating and Water Supplies
Radios and Radio Equipment,
Electrical Supplies



R. B. Dunning & Co.

Nos. 54, 58, 62, 64 and 68 Broad Street
Bangor, Maine

BUSINESS INSTRUCTIONS

In ordering goods please give your Name, Post Office and State in full, being particular to write your Name, Post Office and Shipping Destination very distinctly.

Remittances can be made by Post Office Money Orders, Bank Drafts, Express Orders or cash sent in Registered Letter.

Orders from unknown correspondents must be accompanied by a remittance or a satisfactory reference, Bangor references preferred on account of saving of time.

When ordering seeds in bulk by Parcel Post, postage must be added as per parcel post rates, see below. Seeds by packet and ounce will be mailed without extra charge.

In sending money for Postage on goods to be sent by Parcel Post, in case more money is sent than required, the balance will be returned either in stamps or our check owing to the amount to be returned.

In shipping we make no charge for delivery to railroads, steamers or express companies.

We guarantee safe delivery to the Railroads, Express Companies and Post Office. Our responsibility ceases on delivery of goods to the above carriers.

When ordering goods please state if you want them sent by Parcel Post, Express or Freight.

LIBERAL REDUCTION TO CLUBS

Liberal reductions will be made to persons selecting packet seeds from our Catalogue at the prices named, and will be forwarded, postage free, to any part of the United States.

Those remitting \$1.50	may select seeds in packets and ounces amounting to \$1.80
" " 2.50	" " " " " " " " " " 3.00
" " 3.50	" " " " " " " " " " 4.50
" " 4.50	" " " " " " " " " " 6.00
" " 5.50	" " " " " " " " " " 7.50

This reduction is for seeds in packets and ounces only. Seeds when ordered in larger packages than the above, such as ¼ pounds, pounds, bulbs, plants or other goods shown in catalogue, will not be included.

General Information Concerning the Parcel Post

SEEDS, IMPLEMENTS and MERCHANDISE come under FOURTH CLASS MATTER and all take the same rates of Postage when sent by PARCEL POST

RATES OF POSTAGE FOR 4TH CLASS MERCHANDISE

Zone Distances	Zones	First Pound	Each Additional Pound
Bangor and Rural Delivery,		\$.07	\$.01 up to 70 lbs.
Within 150 Miles,	1st & 2nd	.07	.01 up to 70 lbs.
150 to 300 Miles,	3rd	.08	.02 up to 70 lbs.
300 to 600 Miles,	4th	.09	.04 up to 50 lbs.
600 to 1000 Miles,	5th	.10	.06 up to 50 lbs.
1000 to 1400 Miles,	6th	.11	.08 up to 50 lbs.
1400 to 1800 Miles,	7th	.13	.10 up to 50 lbs.
*1800 Miles and over,	8th	.14	.12 up to 50 lbs.

*Includes non-contiguous possessions.

RESTRICTIONS

Size limit, 84 inches in length and girth combined. Eight ounces or less, 1½ cents for each 2 ounces, over eight ounces considered one pound. Fractional pounds considered pounds.

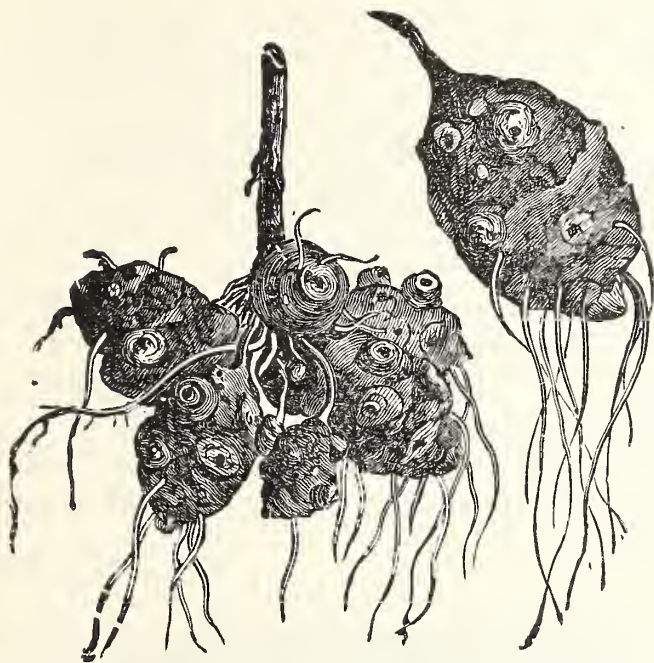
Weight limit up to and including third zone 70 lbs., beyond that, 50 lbs.

Any goods of a Poisonous nature, such as Paris Green, Arsenate of Lead, Tuber Tonic, Hellebore, Bordeaux Mixture, Cooper Sheep Dip, Weed Killer, etc., cannot be sent by Parcel Post.

SELECTED NORTHERN GROWN VEGETABLE SEEDS

ORDER EARLY:—Early buying is very much to the advantage of both the customer and the dealer. We would recommend sending in your order as soon as possible after receiving the catalogue, and thus avoid the rush of the planting season. Orders can be handled easier and much better than later. The customer gets his goods in much better condition, without delay, and consequently has them when they are needed.

Seeds sent by Mail, Express or Freight as the purchaser may wish. Seeds in packets and ounces mailed without extra charge for postage. When ordering by mail, add postage for beans, corn and peas at the rate of eight cents per pound to catalogue prices. For seeds in larger quantities to go by Parcel Post, see General Information on page 2.



ARTICHOKE—Jerusalem

From four to five bushels will seed an acre; they should be cut the same as potatoes, one eye on a piece being sufficient, planted in May in rows three feet apart, and about eighteen inches in the rows, and covered about two inches deep.

They are the best hog food known, and are attracting much attention on account of their great fattening properties, and for milch cows, they excel any root grown for increasing the flow of milk, and make it much richer.

An acre will keep from 20 to 30 hogs during the fall and winter months.

They are well adapted to any soil where corn or potatoes can be grown. Jerusalem Artichoke. Tubers, per qt., 25 cents; per pk., \$1.50; per bu., \$4.00.

ASPARAGUS

One ounce of seed will sow sixty feet of drill.

This is one of the first and finest spring relishes which come to the table from the garden, and it really requires very little trouble in cultivation, since a bed once properly made and planted will last for years. The soil for the bed can hardly be made too rich, and the fertilizer should be well trenched-in to the depth of 2 feet or more. The roots should be planted as early in spring as the ground can be prepared, setting them a foot apart in rows 3 or 4 feet apart, with the crowns from 4 to 6 inches below the surface of the bed. Asparagus seed may be sown directly in the permanent bed and the plants thinned as they grow; or it may be sown elsewhere, and the seedlings transplanted the second year. An ounce of seed will sow 60 feet of drill, and produce about 300 plants. Fair crops may be expected the third year.

Conover's Colossal. Widely cultivated; very large, deep green; tender stalks of good flavor; the roots are vigorous and productive

Pkt.	Oz.	$\frac{1}{2}$ lb.
.10	.25	.75



**Conover's Colossal
Asparagus**

For price on Asparagus Roots, see Vegetable Plants.

GARDEN BEANS Dwarf or Bush

Two pounds is sufficient for one hundred feet of drill; 90 pounds for one acre in drills.

A succession of sowings can be made from the first week in May until July. Plant in drills about two inches deep, and from eighteen inches to two feet apart, according to the richness of the soil; the poorer the soil the closer they can be planted; the plants should be about three inches apart.

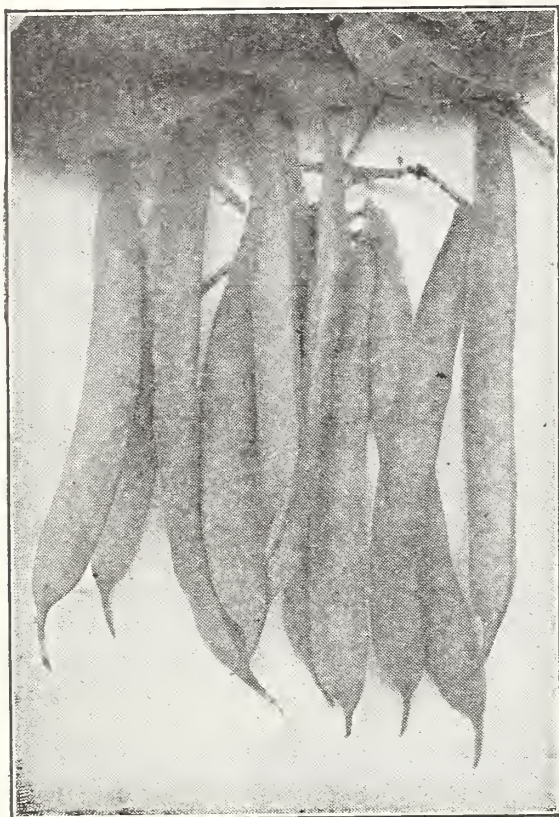
When ordering Beans sent by mail add eight cents per pound to catalogue prices for postage.

Green Podded Varieties

Burpee's Stringless Pod Bush

Beans. The only stringless, green pod bush bean in cultivation, consequently it surpasses all others in crisp, tender flavor. All are absolutely stringless and of a beautiful fleshy appearance. It is very

	1 lb.	2 lbs.	15 lbs.
early and very prolific.....	.35	.60	3.50



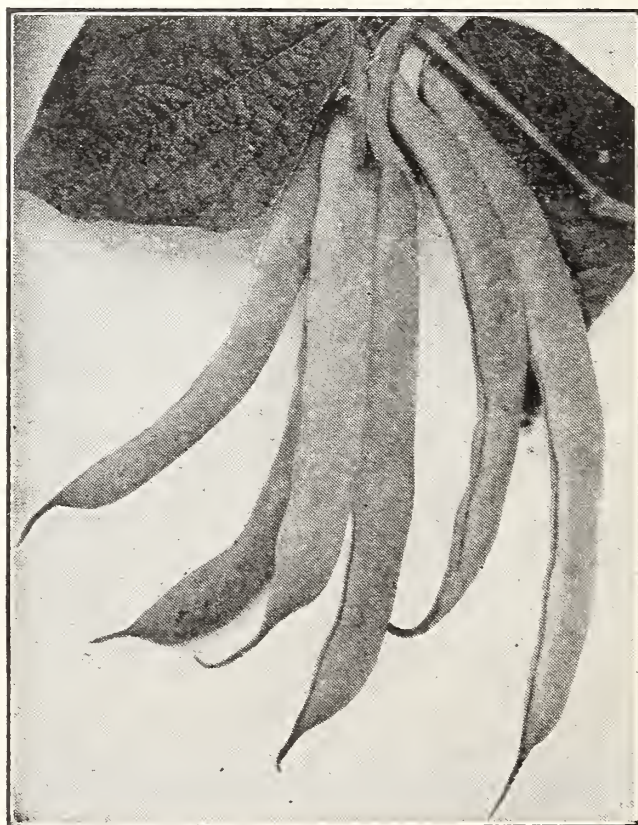
Burpee's Stringless Green Pod

Dwarf Horticultural. A fine, early shell bean.....	.35	.60	3.50
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Improved Goddard or Boston Favorite. A fine shell bean, very similar to the Dwarf Horticultural but much larger. A great favorite throughout this section as a shell bean for market gardeners as it matures earlier than the large pole varieties	1 lb.	2 lbs.	15 lbs.
	.35	.60	3.50

Bountiful. Excellent market garden variety. Pods are medium size, green and flat; a superior snap bean. Very prolific.....	.35	.60	3.50
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Low's Champion. One of the best for either snap or shell beans. Very productive; large, green, flat pods35	.60	3.50
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Bountiful Bush Beans

All prices quoted in this catalogue subject to change without notice

Giant Stringless Green-Pod.

This is a distinct cross-bred variety, possessing all the merits of the old favorite Round-Pod Valentine. The pods being larger, five to six inches in length; absolutely stringless, very crisp, round, full and fleshy. Very productive and maturing but a little later than the

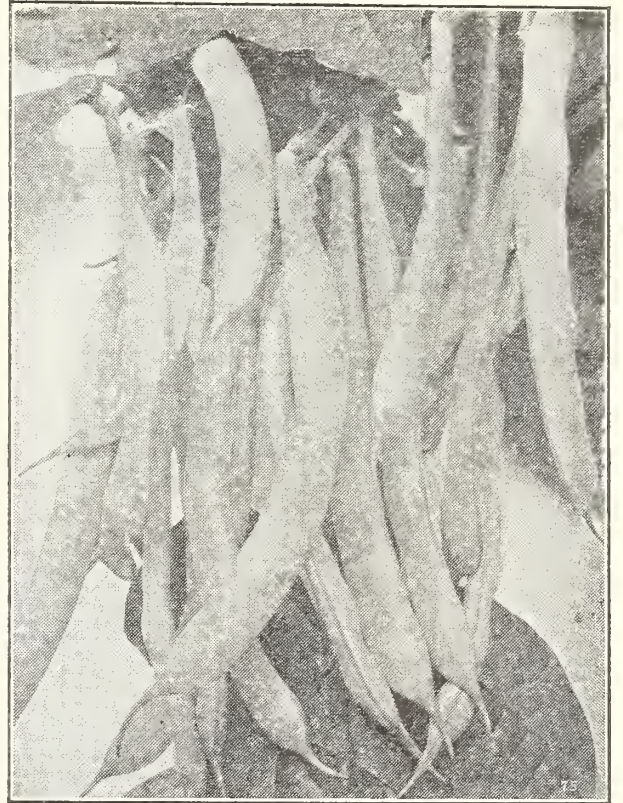
	1 lb.	2 lbs.	15 lbs.
Burpee's Stringless .....	.35	.60	3.50

Hodson Green Pod. Hardy, vigorous, upright in growth, holding pods well up from the ground. Very productive

	.35	.60	3.50
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Long Yellow Six Weeks. Hardy and prolific, an excellent early string bean; pods green

	.35	.60	3.50
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Improved Golden Wax

Prices for beans in larger quantities quoted on application.

Wax, or Yellow Podded Varieties

Currie's Rust Proof, or Black Wax Bush. Straight, yellow, stringless pod. Unsurpassed for quality	1 lb.	2 lbs.	15 lbs.
	.35	.60	3.50

Improved Golden Wax. An improvement on the old Golden Wax. Pod is somewhat round, meaty and entirely rust-proof.....	.35	.60	3.50
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Davis Kidney Wax. This plant is a vigorous grower, carrying the pods well up from the ground. In productiveness it is astonishing, as it will produce at least one-third more bushels of pods to the acre than any other Wax Bean. The pods are long, straight, oval, of clear waxy white color and handsome, often growing to a length of seven to eight inches, and when fit for use, are quite stringless and of fine flavor...	.35	.60	3.50
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Wardwell's Kidney Wax. Early; vine medium, erect, hardy, productive. Pods long, broad, flat, brittle and of a delicate waxy yellow. Very attractive market sort. Beans large, kidney-shaped, white and dark markings about the eye. First-class snap bean, and a good one for winter35	.60	3.50
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Refugee Wax. Long, round, yellow wax pods, very productive, and not inclined to rust35	.60	3.50
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All prices quoted in this catalogue subject to change without notice

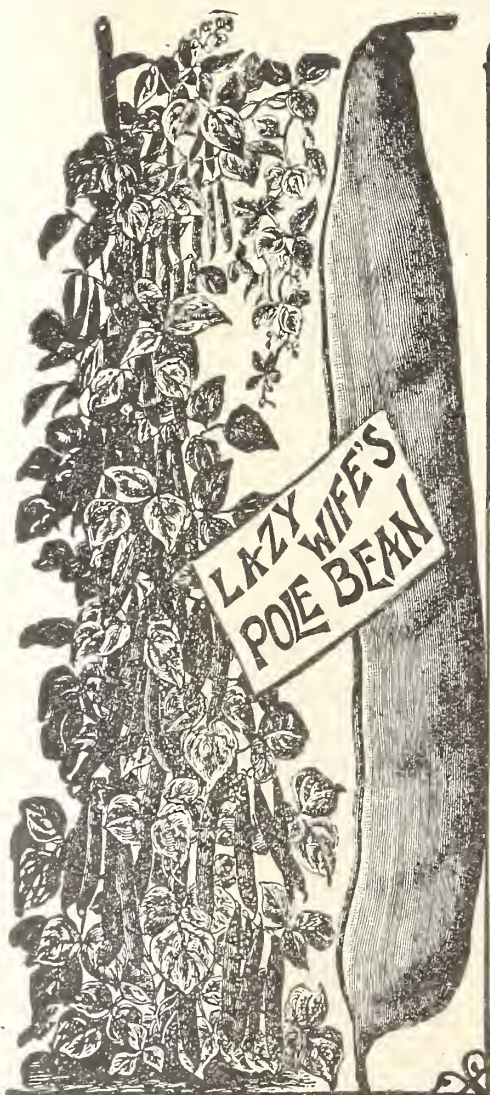
FIELD BEANS—Dwarf

	1 lb.	2 lbs.	15 lbs.
Improved Yellow Eye. Very prolific; fine for baking.....	.20	.35	2.50
Red Kidney. Excellent as a shell bean and for baking.....	.20	.35	2.50
White Kidney. Seed smaller than the red variety. Very prolific and exceptionally early. Fine for baking.....	.20	.35	2.50
Improved White Pea. Excellent for baking.....	.20	.35	2.50
Imperial Yellow Eye. Very similar in size and shape to the Old Fashioned Yellow Eye, and is very often mistaken for them. Pure white with the exception of having a small dot of yellow each side of the eye. Very prolific and of excellent quality for baking.....	.20	.35	2.50

Prices on Beans in larger quantities quoted on application.



BEANS—Pole or Running



Lazy Wife's Pole Beans

Two pounds will plant 125 hills, 18 to 24 pounds to the acre.

These are more tender, and require rather more care in culture than the bush beans; they succeed best in sandy loam, which should be liberally enriched with short manure in the hills, which are formed, according to the variety, from three to four feet apart; from five to six seeds are planted in each hill, about two inches deep.

Horticultural or Speckled Cranberry.

The most popular variety for both string and shell beans.....	1 lb.	2 lbs.	15 lbs.
	.35	.60	3.50

Carmine Podded Horticultural. An improvement over the common Horticultural, being very much larger and much more productive. As a market shell bean, it has no equal

	.35	.60	4.00
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Lazy Wife. Immensely popular everywhere. Pods are large, green, entirely stringless, and of excellent flavor. It is exceedingly productive and easily gathered. Such is the peculiar taste and pleasant flavor of this bean that many persons could not be induced to eat other varieties of string beans, after tasting Lazy Wife. Excellent for shelling or baking.....

	.35	.60	3.50
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Established
1835

ORDER SHEET

Form No. 4, Ba.-6-'24-60M

R. B. DUNNING & CO.

DEALERS IN

Seeds, Agricultural Implements, Dairy Supplies

BANGOR, MAINE

Will please forward the articles below noted by.....to
Express, Freight or Mail

Name

Post-Office.....

Express Office (if different from P. O.)

County..... State.....

AMOUNT ENCLOSED, \$..... Date.....192.....

While we exercise great care to have all seeds pure, reliable and true to name, our seeds are sold without any warranty, expressed or implied, and without any responsibility in respect to the crop. If our seeds are not accepted on these terms, they must be returned at once.

QUANTITY

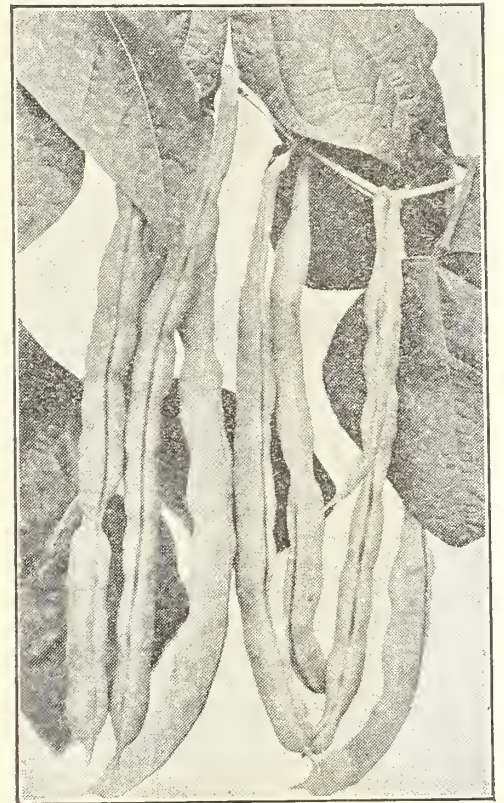
ARTICLES WANTED

PRICE

Red Cranberry. Small, round, green pods, almost stringless, very tender. One of the best for a string bean.....	1 lb.	2 lbs.	15 lbs.
	.35	.60	4.00
Golden Cluster Wax. Pods a beautiful golden yellow, from six to eight inches long, produced in clusters of four to six. One of the earliest of the pole wax beans and very productive. Quality excellent.....	.35	.60	3.50
Dutch Case-Knife. Very prolific, pods very long and flat, seven to eight inches long and three-quarters to one inch wide. Excellent quality, whether used green or dry.....	.35	.60	3.50

Kentucky Wonder or Old Homestead. A very prolific sort, producing its pods in large clusters. Pods green, very long, often reaching nine or ten inches, nearly round when young and very crisp, of fine flavor and most excellent for snap beans. One of the best and most profitable beans for the market gardener, the pods being so showy and produced in great abundance

	1 lb.	2 lbs.	15 lbs.
	.35	.60	3.50



Kentucky Wonder Beans

Early Jersey Lima. Of large size. Very tender and of delicious flavor. Very early. Out of a number of varieties that we have tried, we found this to be the most desirable sort for this climate.....

	.40	.70	—
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Kentucky Wonder Wax. Similar to the green podded Kentucky Wonder. One of the very best wax pod pole beans, very prolific, perfectly stringless and of excellent quality

	.35	.60	3.75
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Scarlet Runner. Very ornamental, free climber with bright scarlet flowers

	Pkt.	1 lb.	2 lbs.
	.15	.40	.70

White Dutch Runners. Large, white flowers; often planted with the scarlet variety; the effect is very beautiful.....

	.15	.40	.70
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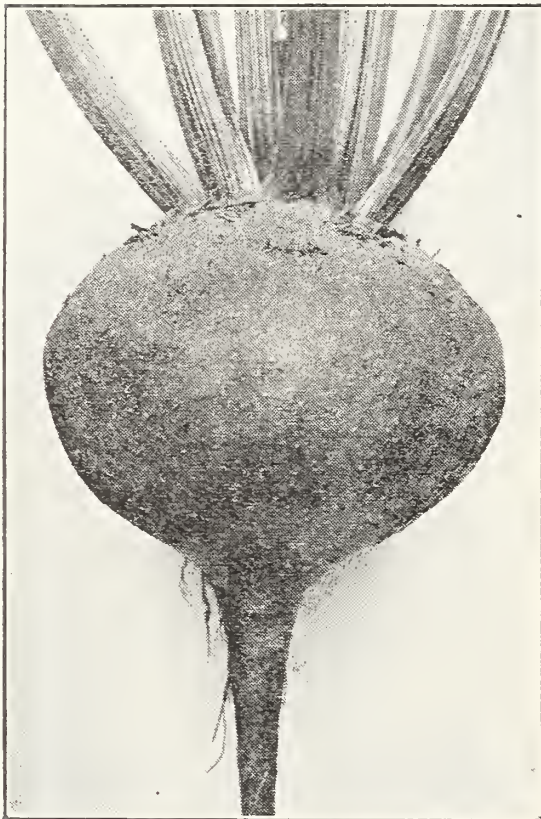
Prices for beans in larger quantities quoted on application.

BEETS

One ounce to fifty feet of drill, six pounds to the acre.

The best results are obtained on a deep, rich, sandy loam. For early use sow as soon as the ground will admit, in drills fourteen inches apart, and thin to four inches. For the main crop sow the first week in May, and for winter use as late as June. The soil should be deeply manured and well cultivated. In lifting and storing the roots care must be taken that they are not bruised.

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Crosby's Egyptian

Perfection Early Blood Turnip Beet. This beet is the result of years of careful selection. It is very early with exceedingly small tops, roots globular and very smooth, flesh of a bright blood red color, very crisp, tender and sweet. It is equally good for the market or home garden, as it is an excellent keeper as well as being very early.....

Pkt.	Oz.	½ lb.	Lb.
.10	.25	.75	2.00

Detroit Dark Red Beet. As early as Crosby's Egyptian, with flesh a very dark, intense red. Tops small, roots globular, or ovoid; very tender and sweet; good keeper. An early beet of the finest quality for either home or market use.....

Pkt.	Oz.	½ lb.	Lb.
.10	.20	.55	1.75

Dirigo Extra Early. Originated with a leading market gardener and was brought to perfection after years of careful cultivation. It is a rich, blood-red beet of fine grain and flavor, is earlier than either the Egyptian or Eclipse, of smooth and rapid growth; top and tap root being very small

Pkt.	Oz.	½ lb.	Lb.
.10	.20	.55	1.75

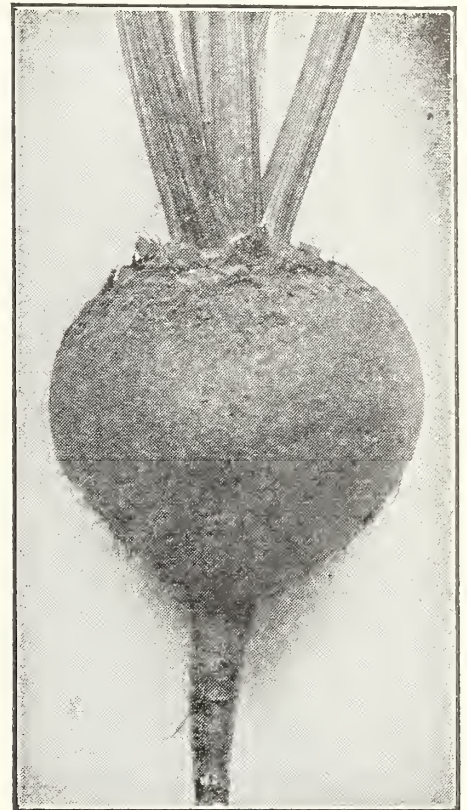
Crosby's Egyptian. This variety resembles the Egyptian only in its extreme earliness. It grows much larger and lighter colored. It is one of the best sort for early planting as it reaches a usable size sooner than any other sort

Pkt.	Oz.	½ lb.	Lb.
.10	.20	.55	1.75



Detroit Dark Red Beet

Crimson Globe. Skin smooth and regular. Flesh a deep, purplish crimson; foliage small, of a rich bronze purple. Roots globular in form with very tender and sweet flesh	Pkt.	Oz.	½ lb.	Lb.
	.10	.20	.55	1.75
Eclipse. This variety is about as early as the Egyptian, but of larger and finer quality.....	.10	.20	.55	1.75
Bastian's Early Blood Turnip. Larger than the Egyptian and follows it and the Eclipse in point of earliness; lighter colored .....	.10	.20	.55	1.75
Dewing's Blood Turnip. Of fine form and flavor; blood red, medium early and a good keeper; a desirable variety. It is equally good for market or home garden .....	.10	.20	.55	1.75



Edmand's Early Blood Turnip. The largest sort for general crop. In quality one of the finest, exceedingly dark, shape globular, having only one tap root. Very popular with marketmen.....	Pkt.	Oz.	½ lb.	Lb.
	.10	.20	.55	1.75

Edmand's Beet



Swiss Chard Beet

Swiss Chard. Grown for the leaves only. Sometimes called Sea Kale Beet. The leaves of Swiss Chard are used as greens, cooked in the same manner as spinach. The leaf stock is cooked and prepared like asparagus. Especially desirable for the home garden; lasting all through the season	Pkt.	Oz.	½ lb.	Lb.
	.10	.20	.55	1.75

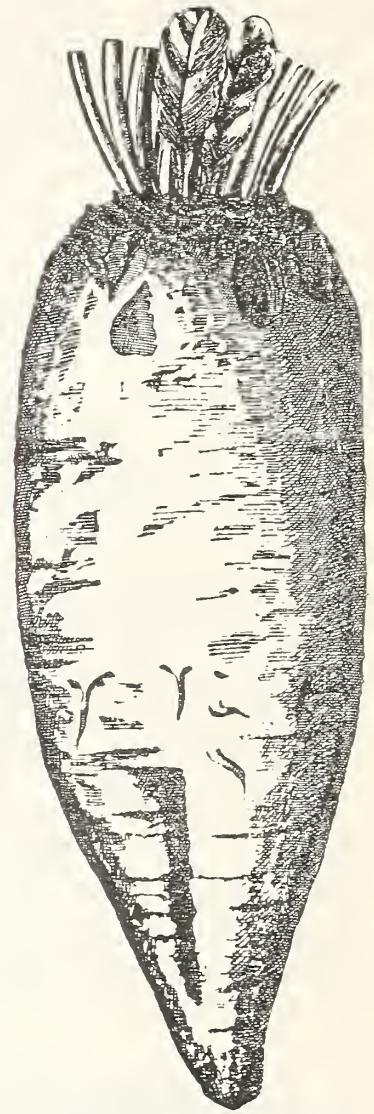
SUGAR BEETS and MANGEL WURZELS

Varieties Grown for Feeding Stock (Sown in May or Early in June) Six Pounds Per Acre			
	Oz.	½ lb.	Lb.
Golden Tankard. A half long variety of a bright yellow color.....	.15	.30	.75
Norbiton Giant Mangel Wurzel. Extra fine Long Red, very large....	.15	.30	.75
Improved Mammoth Long Red. Mangel Wurzel. A variety producing roots of mammoth size .....	.15	.30	.75

All prices quoted in this catalogue subject to change without notice

Lane's Improved Sugar. A well known variety; valuable for feeding to cattle..... Oz. ¼ lb. Lb.
 .15 .30 .75

Danish Sludstrup. This wonderful new mangel is of Danish origin and has repeatedly been awarded a first-class certificate by the Danish government on account of the larger yield per acre and the greater feeding value, per ton, over other well-known standard varieties. It has a long, reddish-yellow root, growing well above the ground, and on that account is very easily harvested. Tried with six standard, well-known varieties of Mangels by us, we found that the Sludstrup gave a far greater yield. We think this is the best Mangel ever introduced. .15 .30 .80



Danish Sludstrup Mangel Wurzel
 Oz. ¼ lb. Lb.
 .15 .30 .75

Giant Yellow Eckendoff.

A very popular Danish variety of mangel of a square, chunky type. It is very valuable, not only for its high feeding value, but also for its phenomenal yields. As the greater portion of the root grows above the surface of the soil, they are easily harvested, and their chunkiness prevents breaking in handling. We consider this one of the best varieties

Giant Feeding Sugar. A cross of the Mammoth Red Mangel and Improved Sugar Beet. Roots large, long and smooth, and of a beautiful light rose tint. Yields nearly as large a crop as the Mangels and supplies a food of very much higher nutritive value. The roots grow partly out of the ground and can be harvested very easily.... .15 .30 .75

Giant Yellow Intermediate. This variety grows more than half above the ground, and is a russet, yellow color. The root is ovoid, intermediate between the long and globe varieties. Flesh white, firm and sweet, much liked by cattle. Produces enormous crops and a good keeper..... .15 .30 .75



Giant Feeding Sugar Beet

"A Real Pedigreed Fodder Beet"
"ORIGINAL KIRSCH'S IDEAL"
MANGEL WURZEL

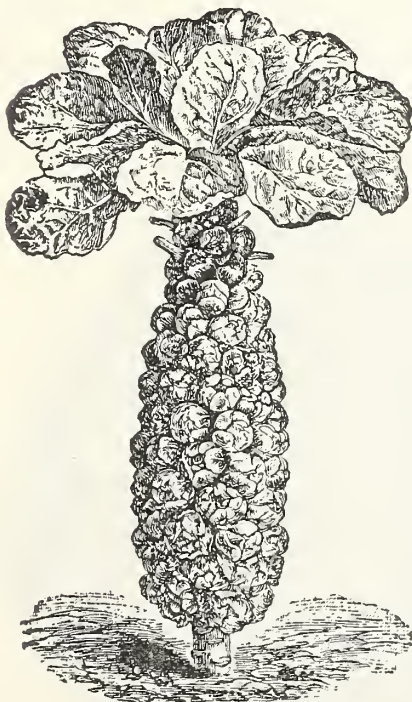
This beet has been bred up with a view to maintaining a large tonnage per acre and increasing the percentage of sugar and digestible dry matter. Nearly forty years of systematic breeding has produced a beet that carries fifty per cent more sugar and dry matter than ordinary mangels and at the same time a full content of protein. A ton of "Kirsche's Ideal" is equal to a ton and a half of ordinary mangels. It is a heavy cropper, easy to harvest, excellent keeper. In form it is cylindrical, growing high out of the ground, with a single tap root from a flattened base which makes clean and easy harvesting. The beet has a yellow skin, with white, crisp interior tissue, a most pleasant flavor and very sweet. The best beet for

dairy cattle and for all kinds of live stock and for winter poultry feed

	Oz.	¼ lb.	Lb.
feed .....	.15	.40	1.25

Klein Wauzeleben. This is the variety of Sugar Beet that is grown on a larger scale for sugar factories than any other. Roots wedge shape, tapering to point. Does not grow as large as some other varieties but contains the largest percentage of saccharine matter. Valuable for feeding stock as well as for producing sugar.....

	.15	.35	1.00
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Brussels Sprouts

BRUSSELS SPROUTS

One ounce will produce 2000 plants.

Cultivated for the small heads that grow from the main stem; these small heads are firm and compact like little cabbages, and are considered a great delicacy by many people. Cultivate the same as cabbage or cauliflower.

Half Dwarf Paris Market. A most excellent variety and sure cropper. Tender and of fine flavor

	Pkt.	Oz.
fine flavor .....	.10	.50

CABBAGE

One ounce will produce about 3000 plants; four or five ounces per acre.

The Cabbage is one of the most important vegetables, and some of its varieties universally cultivated. The ground must be highly manured, deeply dug or plowed, and thoroughly worked, to insure good, full-sized heads, a heavy, moist and fresh loam is the most suitable. The early sorts should be sown very early in the spring, in hotbeds, or later in the open ground. Eighteen inches by three feet apart is the common distance.

Early Jersey Wakefield. This is the standard early pointed head cabbage. For the market garden it is the best, and for early home use all should have it

	Pkt.	Oz.	¼ lb.
all should have it10	.35	1.25

Early Winningstadt. An excellent sort, heads of large size.....

	.10	.35	1.25
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All prices quoted in this catalogue subject to change without notice

Glory of Eukhiezen. An excellent, medium early, short-stemmed, foreign variety; heads round with very few outer leaves. For so early a variety the heads are extra large and very solid, also a good keeper. One of the most uniform and desirable varieties.....

Pkt.	Oz.	¼ lb.
.10	.40	1.50



Copenhagen Market Cabbage

Early Spring. The only Extra Early Round Flatheaded Cabbage in the world. Coming in with the Wakefield and yielding one-third more than any other Extra Early. This variety is of the Early Summer Type, but about one-fifth smaller, and has only four to five outside leaves, and these so small that it may be planted 21 inches apart, 14,500 to the acre. The stem is short, making almost the whole plant edible. It is finely bred, the veining of the leaves being particularly fine. There is no cabbage we know of having a more solid head; it has also the peculiarity of heading firmly at an early stage in its growth, so that the finest cabbage, though small, can be obtained long before it has attained its mature size...

Pkt.	Oz.	¼ lb.
.10	.35	1.25

Copenhagen Market. One of the best large early cabbages in cultivation. The heads are round in form, are very solid with small core and of excellent quality. The plant is short-stemmed and heads set near the ground. It is ready for market fully as early as the Early Jersey Wakefield, and the heads being much larger give a far greater yield per acre. One of the very best early cabbages for market gardeners

.10	.40	1.50
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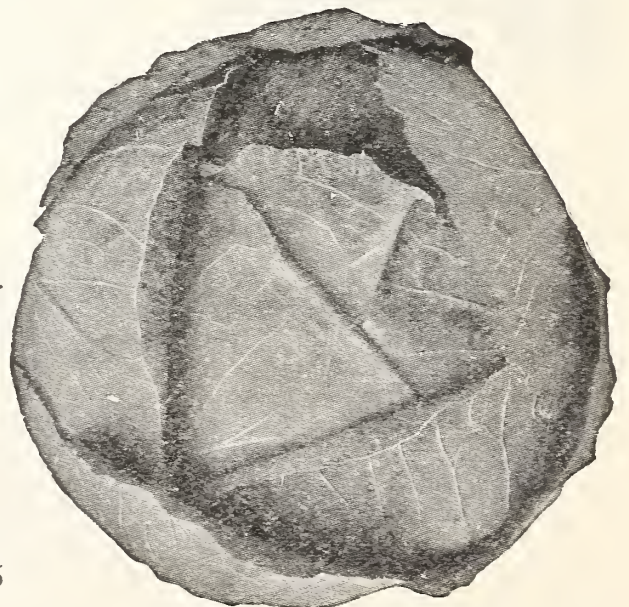
Premium Flat Dutch. The old standard variety for the main crop. Large, solid head, extensively cultivated for market and family use and is very hardy. Excellent winter variety. It has long stood the test and is yet one of the best

Pkt.	Oz.	¼ lb.
.10	.35	1.25

Fottler's Improved Brunswick. An excellent medium early drumhead variety. Plants are short-stemmed, leaves large and compact. Considered one of the best by the market gardeners

.10	.35	1.25
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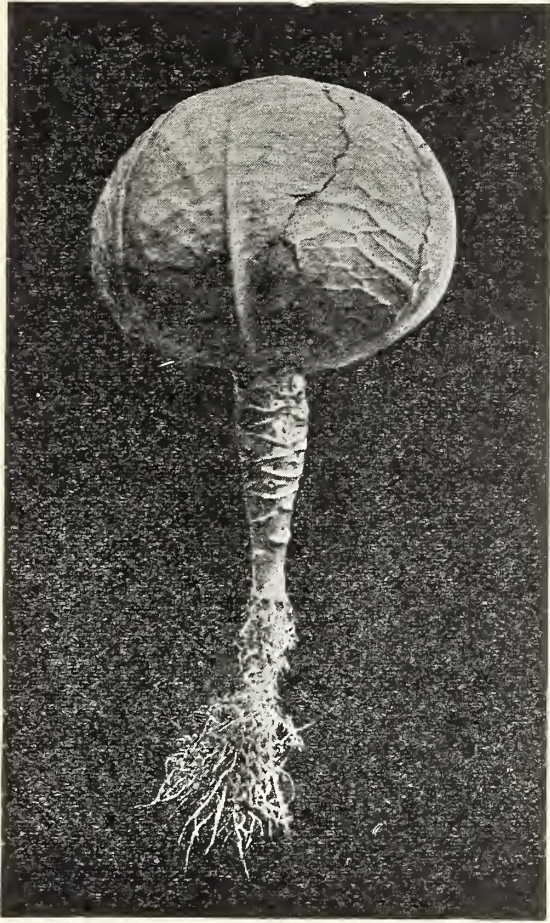
Danish Ball Head. Cape Elizabeth, Maine, grown.



All Seasons' Cabbage

A valuable, round, solid, winter variety. It is of excellent quality and a long keeper, keeping long after other varieties have gone. Very profitable for shipping

Pkt.	Oz.	¼ lb.
.10	.65	2.25



Danish Ball Head Cabbage

Sure Head. Produces large, round, flattened heads of the Flat Dutch type, and is remarkable for its certainty to head. It is all head and sure to head even under unfavorable conditions. The heads are remarkably uniform, very hard, firm and fine in texture, and ordinarily weigh from 10 to 15 pounds each. Has but few leaves, keeps well. A good shipper, and just the variety to suit market gardeners and farmers

Pkt.	Oz.	½ lb.
.10	.35	1.25

Autumn King. Entirely distinct, one of the best keepers, enormous sized head, of that dark shade of green, which is most desirable in a cabbage, and has such small outer leaves that it can be planted much closer together than the ordinary late sorts; therefore can be relied upon to produce a greater weight of crop per acre than any other variety. A distinct feature of the Autumn King is the peculiarly crumpled leaf, which not only adds to its appearance, but enables it to be distinguished anywhere

.10	.40	1.50
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Mammoth Rock Red. This is the best, largest and surest heading red cabbage ever introduced. The head is large, round, very solid and of deep red color

.10	.35	1.25
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Stone-Mason Drumhead. One of the very best for a main crop

.10	.35	1.25
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All Seasons' Cabbage. Early solid and sure headed

.10	.35	1.25
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Danish Ball Head. An extremely hardy, imported cabbage, which is growing in popularity in America, having proven itself one of the very best winter sorts. It is a very sure header, very solid and heavy, an extra good keeper and seller. It is medium to late, but is generally grown as a late crop. Heads are not extra large and without many outer leaves. It is the best cabbage to raise where it is sold by weight, as its solidity is not equalled by any other cabbage grown

.10	.40	1.50
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Danish Round Head. One of the best varieties of cabbage ever imported. Very similar to the Danish Ball Head, but of larger growth and embodies all its good qualities

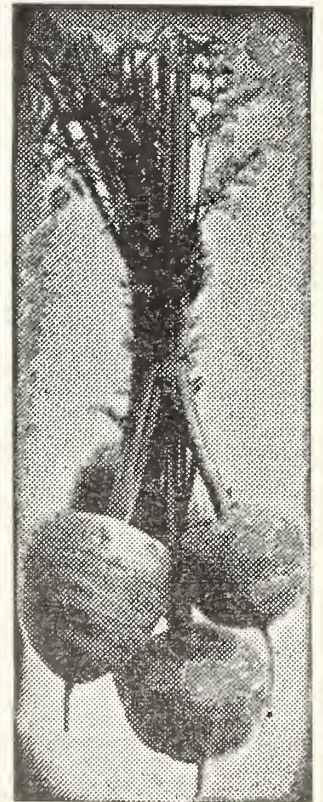
.10	.40	1.50
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CARROTS

One ounce to 100 feet of drill; 3 to 4 pounds to the acre.

Carrots require a finely pulverized soil to grow them to perfection. A good, light, and well enriched sandy loam is the best for this crop. For field culture, sow in drills three to three and one-half feet apart so as to cultivate by horse. Market gardeners sow in drills about eighteen inches apart, and cultivate by hand. For early crops cover one-half an inch deep, and thin to six inches apart, in the rows; for late, cover three-fourths of an inch deep, and thin to four inches.

Early French Forcing. The earliest variety in cultivation, and the best suited for forcing and early market gardening. Tops,



French Forcing Carrots

small and divided. The roots are a reddish orange color and nearly round. When fully matured, they are about two inches in diameter.

Pkt.	Oz.	½ lb.	Lb.
.10	.25	.75	2.25

Danvers Half Long. In form it is midway between the Long Orange and Ox Heart. The root is of a dark orange color and grows very smooth. Very productive

.10	.20	.60	1.65
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Long Orange. Large roots, heavy cropper and excellent keeper..

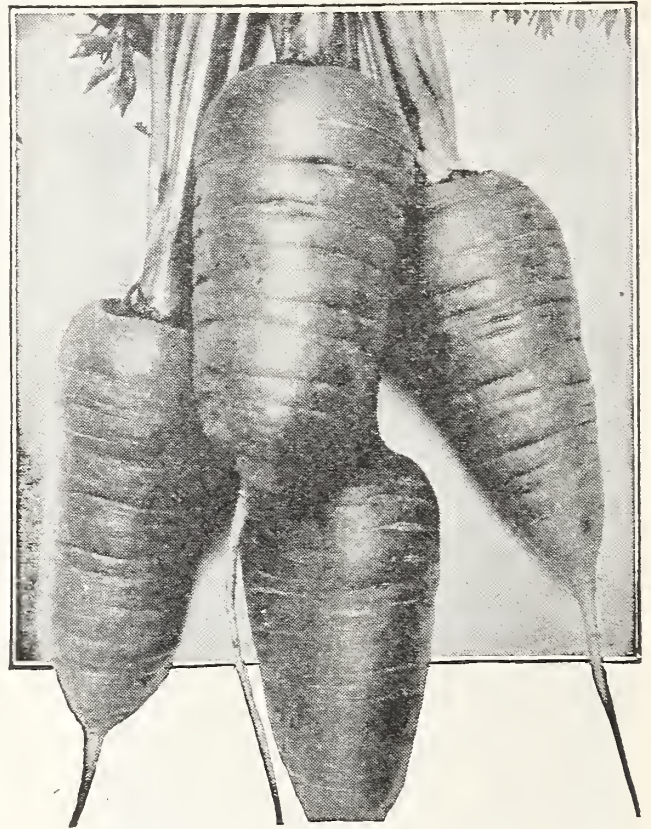
.10	.20	.50	1.50
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New Ox Heart. A very early and heavy yielder. Thick and short in form, scarlet in color.

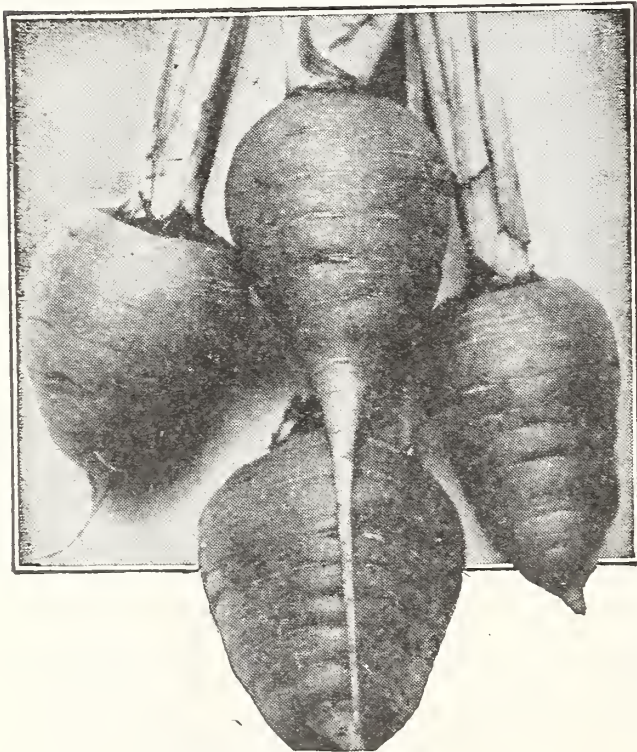
.10	.20	.50	1.50
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Long White Belgian. Large, long rooted variety; valuable for feeding stock

.10	.20	.50	1.50
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Danvers Half Long Carrot



Ox Heart Carrots

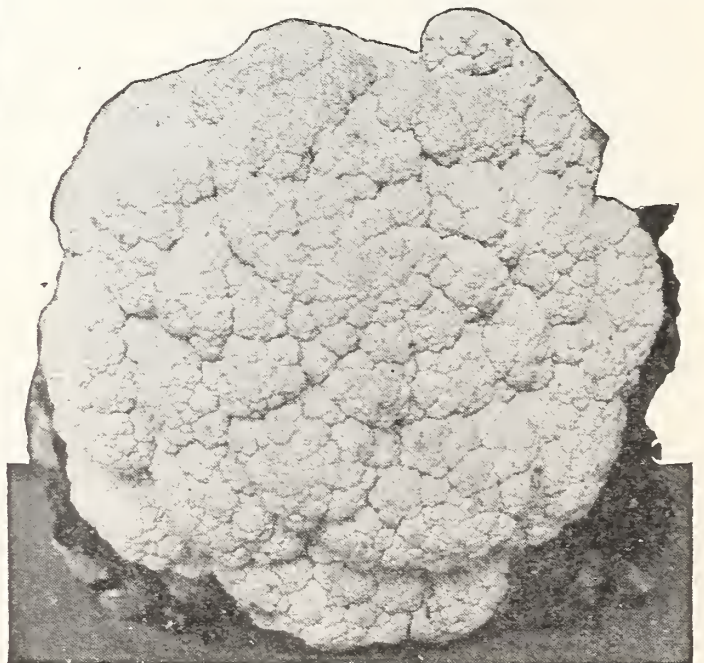
Henderson's Early Snowball. Pkt. Oz.
A very reliable early variety .15 2.50

Early Favorite. One of the best early varieties, very hardy, easily grown, and will head under conditions in which many sorts will fail. Heads, large, solid, crisp and tender..... .10 1.50

CAULIFLOWER

One ounce will produce about 3000 plants.

Any soil that will grow early Cabbage will grow Cauliflower, as their requirements are almost similar; but as the product is more valuable, extra manuring and preparation of the soil will be well paid. The seeds may be sown in the hotbed in March or April, and transplanted to open ground about the first of May.



Early Favorite Cauliflower

CELERY

One ounce of seed produces about 4000 plants.

To have celery early it should be sown in a hot-bed quite early in the spring, and when three inches high plant out in a well prepared bed, which must be covered in frosty weather. For the principal crop, sow early in the spring, very shallow in the seedbed, and when the plants are about six inches high transplant them about six inches apart into trenches, for blanching. Dig the trenches four feet apart, a foot wide and ten inches deep. Fill in five or six inches of well rotted manure and mix thoroughly, half a spade deep, with the earth at the bottom. The tops of the plants should be shortened before they are set. Earth up to blanch, three or four times during their growth, taking care that no earth falls in the center of the plants.



Golden Self-Bleaching Celery

Boston Market. A favorite variety, remarkable for its tender, crisp, succulent stems, keeps well.....	Pkt.	Oz.
	.10	.50
Henderson's White Plume. Crisp, solid and possessing a sweet, nutty flavor; requires very little labor in bleaching..	.10	.60
Paris Golden Self-Bleaching. A self-bleaching early golden colored variety that is very popular.....	.10	.75
Soup Celery. (Not for planting.) Used for flavoring soups, salads, pickles, etc.	Oz.	½lb.
	.10	.30



Chervil

CHERVIL

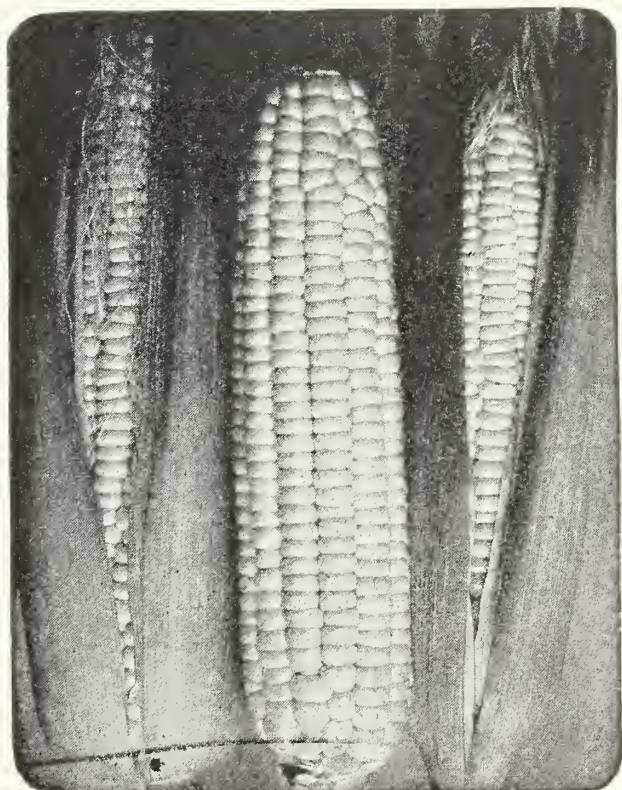
Curled. A crisp curled variety. This is an aromatic sweet herb that resembles parsley. Used for flavoring soups and salads .10 .40

CORN—Sweet

One pound to 125 hills, 18 pounds to an acre.

The Sweet or Sugar varieties, being liable to rot in cold or wet ground, should not be planted before the middle of May and for a succession continue planting every two weeks, until July, in rich, well manured ground, in hills three feet apart each way, covering about half an inch and thin out to three plants to a hill, or plant in rows four feet apart, and to stand eight inches apart in rows. The field varieties should be planted four feet apart each way, leaving three plants to a hill.

When ordering Corn sent by mail add eight cents per lb. to catalogue price for postage.



Aroostook Early Sweet Corn



Golden Bantam Sweet Corn

Aroostook Early. This is a very early variety of sweet corn that originated in Aroostook County, Maine, after many years of careful growth and selection. It is the only sweet corn known that will mature in that section owing to the short growing season. Stalks from 3½ to 4½ feet high, owing to the condition of the soil, with small white ears from five to six inches long, is of excellent quality

Pkt.	1 lb.	2 lbs.	12½ lbs.
	.10	.40	.75 3.75

Golden Bantam Sweet Corn. This corn has a medium-sized ear of a bright golden color. It is extremely sweet, of delicious flavor and unusually tender. Stalks grow about five feet, are very vigorous, bearing two to three well-filled ears. It matures earlier than Early Crosby.

.10	.35	.65	3.50
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White Cory. A very early dwarf variety, an excellent sort, sweet and good flavor.....

.10	.30	.50	2.50
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Early Crosby. Not so early as the Cory or Aroostook Early, of very rich, sugary flavor....

.10	.30	.50	2.50
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Late Crosby. This resembles the Early Crosby. It has the same rich, sugary flavor. Ears large and well filled. Kernels white. About one week later than the Early Crosby. One of the best medium late varieties ever introduced

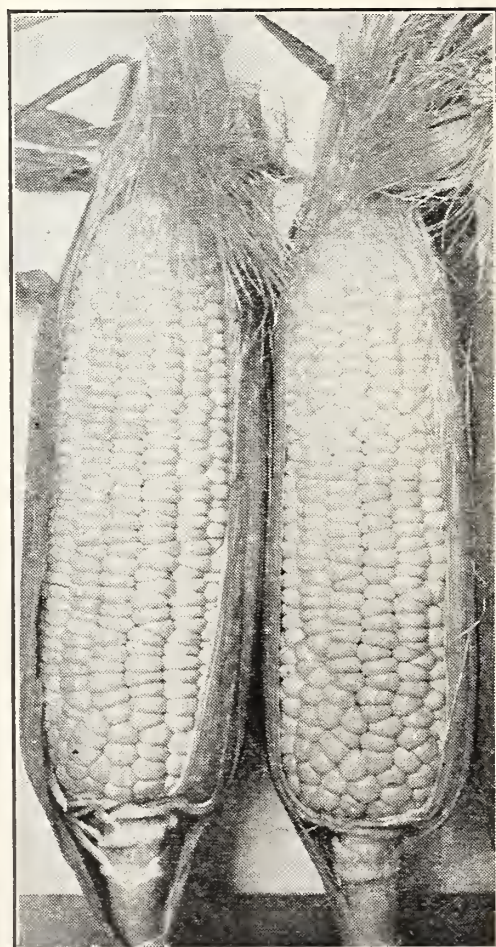
.10	.30	.50	2.50
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Early Evergreen. This is a late variety of sweet corn that will mature in this climate. It is very large and deep kerneled, with a sweet sugary flavor....

.10	.30	.50	2.50
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Bantam Evergreen. A cross between Golden Bantam and Stowell's Early Evergreen Sweet Corn. It is a late variety, ears large and of a rich golden yellow color.....

.10	.30	.50	2.50
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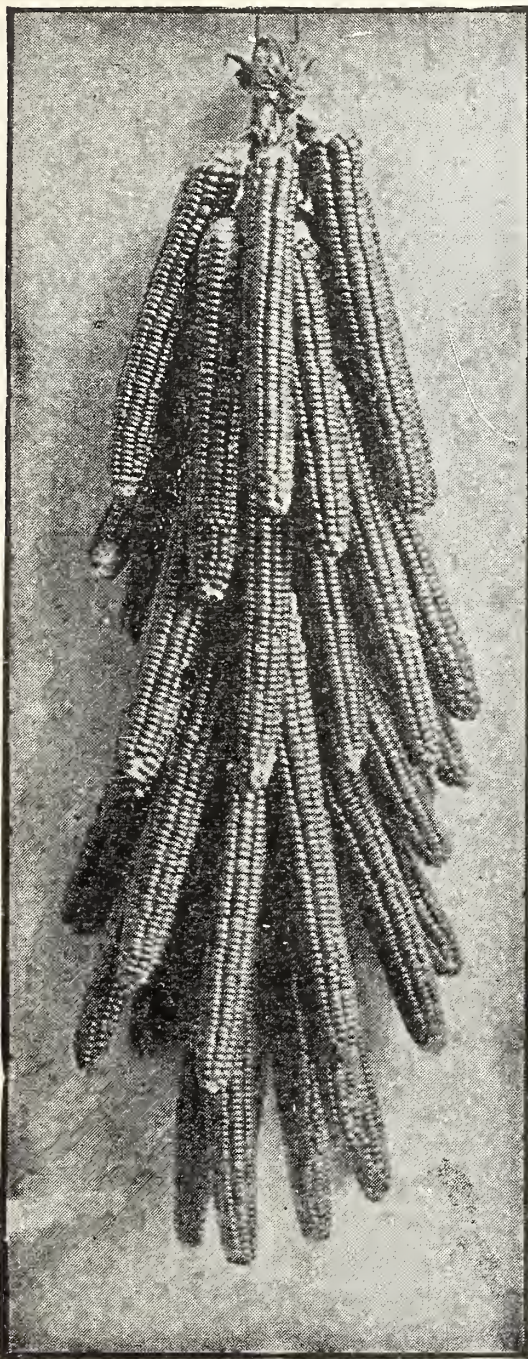


Late Crosby Sweet Corn

Black Mexican. Grain bluish black, but is especially rich in sugar qualities	Pkt.	1 lb.	2 lbs.	12½ lbs.
	.10	.30	.50	2.50
Jewel Bantam Sweet Corn. This corn is very similar to the Golden Bantam, of which it is a selection, and is identical in flavor and sweetness. The ears are larger and the stalks more vigorous. It matures about the same time as the Golden Bantam.....	.10	.35	.65	3.50
Tom Thumb Popcorn. A very old variety of dwarf popcorn. Stalks grow about two feet high. Very ornamental and excellent for popping .....	.10	.35	—	—

CORN—Field and Ensilage

Field or Flint Corn, if ordered sent by Parcel Post extra money should be remitted to pay postage. See General Information concerning Parcel Post on page 2.



Early Yellow Canada Corn

Extra Early Yellow Canada.

This is a very early eight-rowed variety, which we have secured after years of careful selection. Produces large, long, well-filled, golden ears; very prolific

1 lb. 14 lbs.
.20 2.00

Sweepstakes Seed Corn.....

See page 43

Red Cob Ensilage. A pure white corn. It is sweet, tender and juicy, has short joints, grows to a great height with an abundance of leaves.....

Write for prices

Evergreen Sweet Fodder. For cutting green and feeding to stock this variety excels all others in tenderness, sweetness and nutriment

Write for prices

Early White Sanford. A white flint variety, very valuable for ensilage and fodder, the stalks being very large and numerous. Particularly adapted to this climate as it ears well and, if planted early, will come to maturity

Write for prices

Improved Leaming. An early, yellow dent variety. Very productive. One of the best for ensilage or green fodder.....

Write for prices

Eureka. An early, large-eared corn, of the dent variety. Grains are very deep and broad. Matures a trifle later than the Leaming. Very prolific, producing a great abundance of ensilage and fodder; grows from 12 to 14 feet tall..

Write for prices

CRESS OR PEPPER GRASS

One ounce will sow 100 feet of drill.

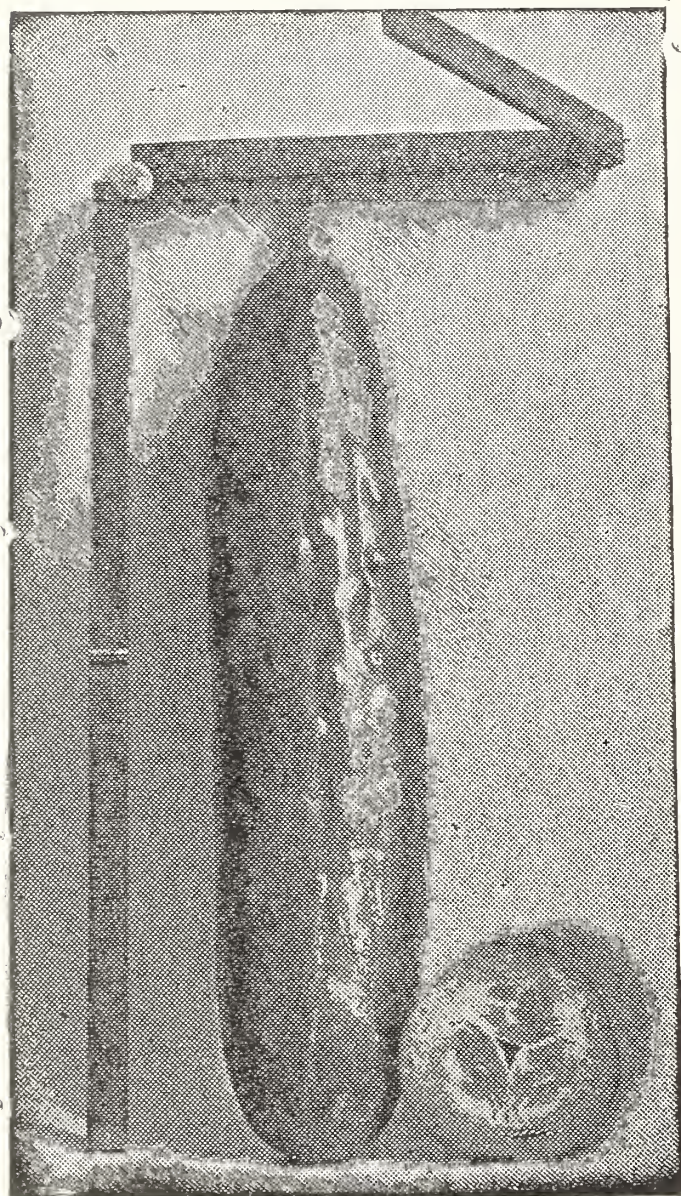
A well known salad. Requires to be sown thickly and covered very slightly. Sow at frequent intervals to keep up a succession, as it soon runs to seed. Pkt. Oz.
Double Curled. Very fine; may be cut two or three times..... .10 .25

CUCUMBER

One ounce to fifty hills.

The Cucumber is a tender annual, and therefore should not be planted or set out in the open air until there is a prospect of continued warm and pleasant weather. Cucumbers succeed in warm, moist, rich, loamy ground. The hills should be four or five feet apart in each direction.

When all danger from insects is past, leave but three or four of the strongest plants in the hill.



Japanese Climbing Cucumber

Japanese Climbing.

A distinct and valuable variety, quickly climbing poles or trellis, taking up less room in the garden and keeping the fruit up from the ground and clean. It produces very long, round, crisp fruit of fine flavor and is very prolific

Pkt.	Oz.	¼ lb.	Lb.
.10	.25	.75	2.00

Nichols' Medium

Green. This is a very fine table variety, and also good for early forcing. Color dark green; flesh very crisp; very prolific and always straight, smooth and handsome. It also makes a very desirable sort for pickles

.10	.20	.60	2.00
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Giant Pera. A very large variety of exceptional quality

with smooth, thin, light green skin. The flesh is unusually thick with very few seeds. They are crisp, brittle and of extremely mild flavor. They frequently grow from twelve to fifteen inches in length under good cultivation.....

.10	.20	.60	2.00
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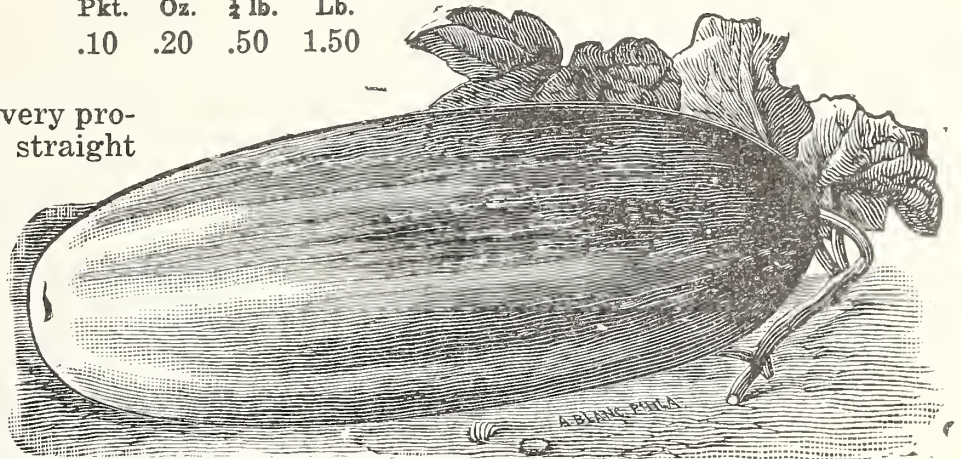
Early Russian. Pkt. Oz. ¼ lb. Lb.
The earliest variety. .10 .20 .50 1.50

Improved White Spine.
Superior for table use, very productive, medium sized, straight and well formed.

Pkt. Oz. ¼ lb. Lb.
.10 .20 .60 2.00

Early Frame. An early standard variety; about five inches long.

Pkt. Oz. ¼ lb. Lb.
.10 .20 .50 1.50



Improved White Spine Cucumber

Early Fortune. The finest type of White Spine yet produced. Early, very productive and disease-resistant; fruit long and slightly tapering; flesh white, very firm and crisp, with very few seeds; color rich dark green which it holds long after picking.....

Pkt. Oz. ¼ lb. Lb.
.10 .25 .75 2.25

Early Green Cluster. Grows in clusters, early and productive.....

.10 .20 .50 1.50

Improved Long Green. Long and crisp; a popular and reliable variety for pickles

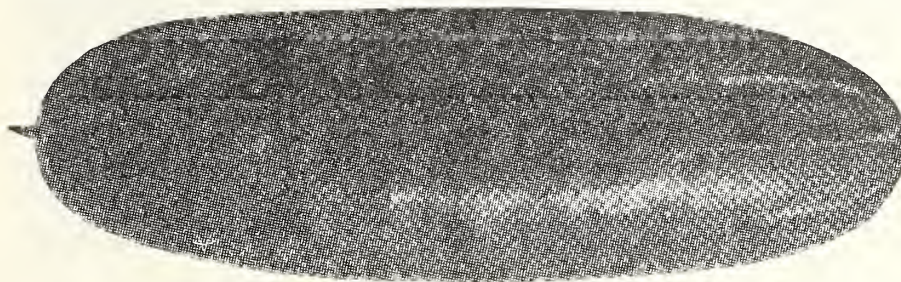
.10 .20 .60 1.75

Boston Pickling. The finest variety to grow for pickles.....

.10 .20 .60 1.75

Davis Perfect. A new variety, which is considered to be one of the very best cucumbers ever introduced. A very heavy cropper of a rich dark green color, medium long and slim with very few seeds, tender, crisp and of fine flavor. Its extremely vigorous growth makes it the best blight resister of the long sorts.

Pkt. Oz. ¼ lb. Lb.
.10 .20 .60 1.75



Davis Perfect Cucumber

DANDELION

One ounce to 100 feet of drill.

The Dandelion resembles Endive and affords one of the earliest, as well as one of the most healthful, of spring greens. Sow as early as the weather will permit, in good, well enriched soil, in rows twelve inches apart, covering seed one-fourth of an inch deep, the earth firmly pressed over the seed.

Improved Thick-Leaved. Best variety. Pkt. Oz. ¼ lb. Lb.
.15 .85 3.00



Green Curled Endive



Improved Thick-Leaved Dandelion

ENDIVE

One ounce to 150 feet of drill.

May be grown at any season, but is more generally used late in the fall. Sow during May or June, in drills fourteen inches apart, and when well estab-

lished, thin to one foot apart. When nearly full grown, tie the outer leaves together over the center in order to blanch the heart of the plant.

Green Curled. This is the hardiest variety, and very desirable for the home and market garden. The deep green leaves are beautifully cut and curled, easily blanched, and become very crisp, tender and fine flavored..... Pkt. Oz. .10 .25

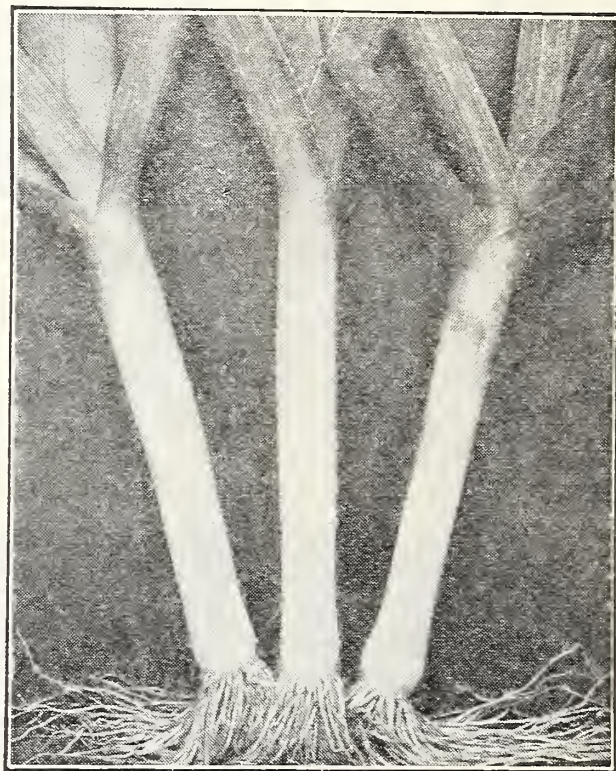
White Curled. By far the most beautiful variety. Plants moderately dense, with divided leaves which are coarser and less tender than those of the Green Curled; but even the outer leaves are very light colored, frequently white, so that the plant is very attractive and always brings the highest price on the market. Pkt. Oz. .10 .25

LEEK

One ounce of seed will sow 100 feet of drill.

Belongs to the onion family and by some preferred to that vegetable. Sow the seeds and care for the young plants same as for onions, but they need a little more room in order to develop fully. When the young plants are about the size of a goose-quill, transplant to a prepared bed in rows one foot apart and four or five inches in the row. Set the roots deep and draw the earth to them when cultivating, so that they may be well blanched by the time they are fit for use.

London Flag. It is the variety more cultivated in this country than any other. It is hardy and of good quality Pkt. Oz. ¼ lb. .10 .30 .90



London Flag Leek

LETTUCE

One ounce to 120 feet of drill.

Lettuce thrives best in rich, moist ground. Sow the seed in hotbeds in February or March, and transplant into a sheltered border with a southern exposure. For successive crops, sowings may be made in the open ground as early as the spring opens, and continuing until July.

Lettuce should always be transplanted in order to make it head well.

Danver Market. White seeded. A decided crisp oval-headed variety. Leaves short with frilled edges. Very popular with the market gardener. Pkt. Oz. ¼ lb. 10. .25 .65

Early Tennisball. Black seeded. A very popular sort for open ground culture; forms a handsome head and is crisp and tender10 .25 .65

Boston Curled. A variety of great beauty and of superior quality. Leaves beautifully curled; attractive on table..... .10 .25 .65

Grand Rapids. Large and tender. Leaves are crumpled and do not make a solid head. Excellent for forcing10 .30 .75



Grand Rapids Lettuce

Improved Hanson. Forms very large, firm heads, which are deliciously sweet, crisp and tender; heads green outside and white within. For outdoor culture unexcelled	Pkt.	Oz.	½ lb.
	.10	.25	.65
Iceberg. A large, late, crisp cabbage-heading variety; heads very firm, hard and well blanched; leaves unusually broad and quite blistered and crumpled, borders finely frilled; color medium green with faint brown tracing on the border; quality excellent.....	.10	.35	1.00
New Sensation. This remarkable variety has rapidly grown in popularity until it has become the leader among gardeners. No other lettuce thrives so well when grown at any season of the year, withstanding the hottest weather in a remarkable degree. It is a beautiful, light, yellowish green color, leaves much blistered on the surface, and has the peculiarity of forming a solid head, even before half grown. Its uniform, handsome and even growth is unequalled and is one of the easiest to grow.....	.10	.30	.75
Early Prize Head. Forms a large, tender and crisp mass of leaves of superior flavor and very hardy. Slow to run to seed and does not become bitter as early as many other sorts...	.10	.25	.65
Big Boston. This is a new, very large strain of White Tennisball or Boston Lettuce, excelling all other strains in size; of great value to market gardeners .....	.10	.25	.65
White Paris Cos. (Romaine) Long, narrow, upright leaves. Grows to large size. Does not head, but when tied up blanches very readily...	.10	.30	.75
Black Seeded Simpson. Heads very large with light colored leaves; leaves being almost white and beautifully curled. Stands summer heat splendidly and remains long fit for use.....	.10	.25	.65



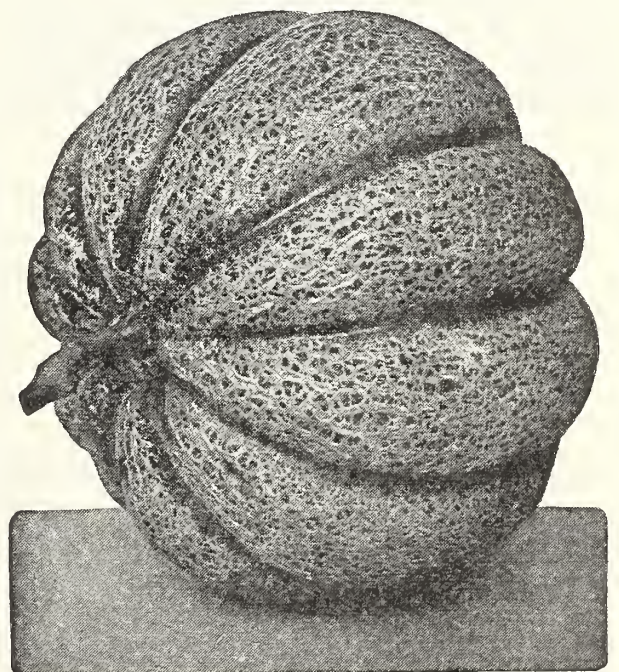
White Paris Cos Lettuce

MELON—Musk

One ounce for sixty hills; two to three pounds to an acre.

Melons thrive best in a moderately enriched light soil; the hills should be six feet apart each way. After all danger of frost is past, plant 12 or 15 seeds in each hill, and when well up, thin out to three or four plants in each hill.

Nutmeg. Named from its shape; flesh green and sweet.	Pkt.	Oz.	½ lb.
	.10	.20	.60
Large, Round, Yellow Cantaloupe. Flesh reddish orange, sweet and of good flavor; an early and productive variety.	.10	.25	.70
Miller's Cream. This is one of the finest all-round melons in existence. Flesh of a rich salmon color, very sweet and melting in quality.....	.10	.20	.60
Extra Early Hackensack. A green-fleshed nutmeg of splendid quality. It is very early and a prolific bearer.....	.10	.20	.60



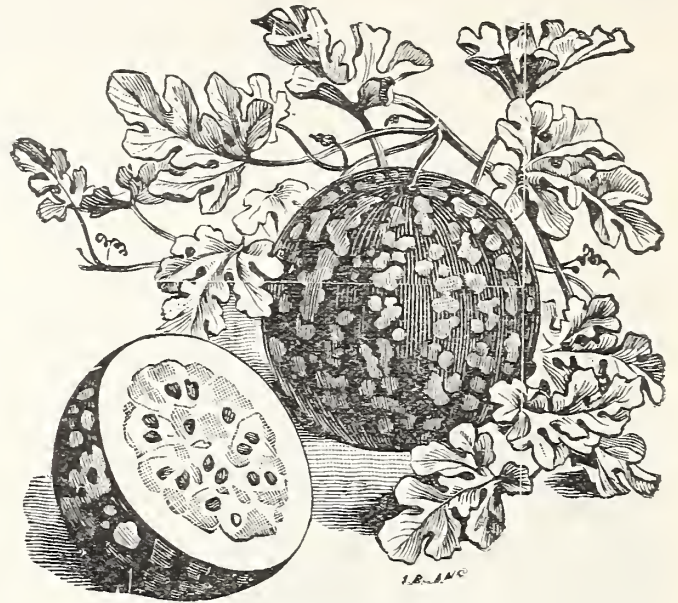
Muskmelon
Extra Early Hackensack

MELON—Water

One ounce for thirty hills; four to five pounds for an acre.

Plant in hills eight feet apart, and cultivate same as Musk Melon.

Vick's Early. Productive, early and finely flavored; red flesh	Pkt. .10	Oz. .20	½ lb. .60
Mountain Sweet. One of the best for general culture .....	.10	.20	.60
Citron. The standard variety for preserves.....	.10	.20	.60



Citron Preserving Melon



Extra Early Red Globe

ONION

One ounce to 100 feet of drill; five pounds to acre.

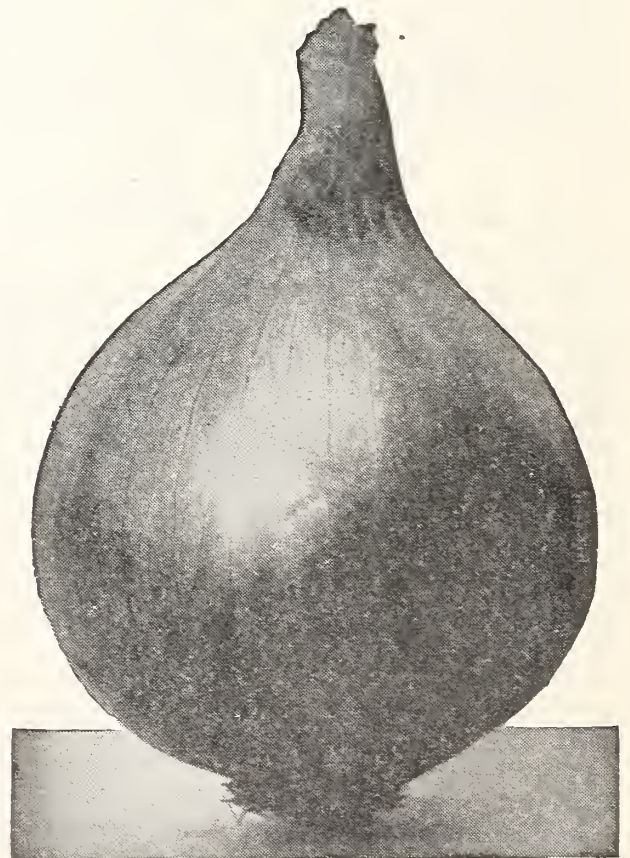
No vegetable is more extensively known and cultivated than the Onion. A good crop is impossible unless the soil is very rich and kept clean. Use well-rotted manure freely, and get the crop in as early as possible in spring, no matter if the weather is cold and unpleasant. Sow in drills one foot apart and cover about one-third of an inch, treading or rolling, after sowing, so that the hot, dry atmosphere may not dry up and destroy the sprouting seed.

MUSTARD

One ounce to 100 feet of drill.

Sow thickly in rows at different times from May to July, and cut when about two inches high. Used as a salad or cut and boiled for greens. The seed is used for flavoring pickles, etc.

White London. The leaves are light green, mild and tender when young; seed light yellow	Pkt. .10	Oz. .20	½ lb. .60
Mustard Seed for pickling....	—	.10	.20



Yellow Globe Danvers

	Pkt.	Oz.	¼ lb.
Large Red Wethersfield. Large size, productive and good keeper.....	.10	.40	1.25
Extra Early Red Globe. A very early variety of medium size and deep red color; an abundant producer and of good form and flavor, keeping well	.10	.40	1.25
Yellow Globe Danvers. The most profitable variety to raise, very productive, a good keeper, of mild flavor, and always meets with ready sale .....	.10	.40	1.25
American Silver Skin. Flavor mild and pleasant. Skin silver white. Handsome in appearance. Highly esteemed for pickling when young, also for market in early winter.....	.10	.50	1.50
Prize Taker. This is one of the best of the huge foreign varieties. When started under glass and transplanted into open ground, they bottom well, are nearly free from stiff neck, and when offered for sale always attract marked attention. The variety is without doubt the largest onion grown, samples under special culture sometimes weighing five pounds.....	.10	.40	1.25
Yellow Globe Danvers—Extra Choice. Maine Grown Seed. Is far superior to the western grown seed, it is much earlier and better adapted to our climate. Is sure to produce a good crop. The most profitable variety for the market gardener.....	.10	.50	1.50



Onion Sets should be planted near the surface as early in the spring as the ground will permit, in drills about twelve inches apart and four inches in the rows. They produce a very early and profitable crop.

Onion Sets by mail 8 cents a pound extra for postage.

	Per lb	Per 8 lbs
White Sets .....	.35	2.00
Potato Onion Sets .....	.35	2.00
Yellow Sets .....	.30	1.75
Japanese Sets ...	.35	2.00

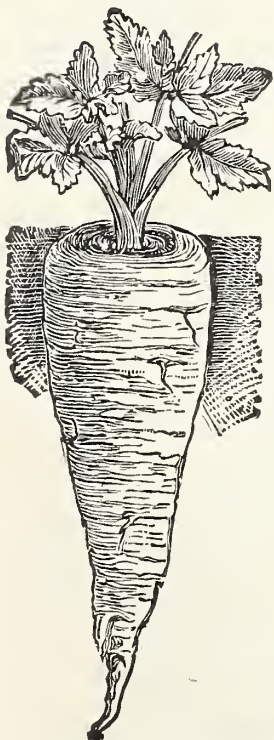
For larger quantities prices will be given on application.

PARSLEY

One ounce to 150 feet of drill.

Parsley requires rich, mellow soil; sow thickly in drills, one foot apart, and half an inch deep. As the seed germinates slowly, it is best to soak it for a few hours in tepid water before sowing. For winter use, protect it in a glass frame or light cellar. Pkt. Oz. ¼ lb.

Double Curled10	.25	.65
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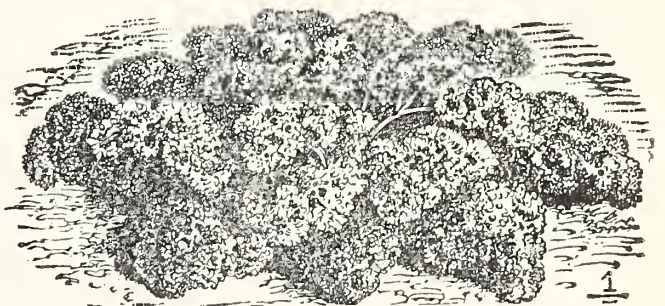


Abbott's Improved Parsnip

PARSNIP

One ounce for 250 ft. of drill; 5 lbs. to acre.

Sow as early in the spring as the weather will admit, in drills 15 inches apart, covering half an inch deep; when well up thin out to five or six inches apart in the rows. Unlike carrots, they are improved by frost, and it is usual to take up in the fall a certain quantity for winter use, leaving the rest in the ground until spring, to be dug as required.



Double Curled Parsley

All prices quoted in this catalogue subject to change without notice

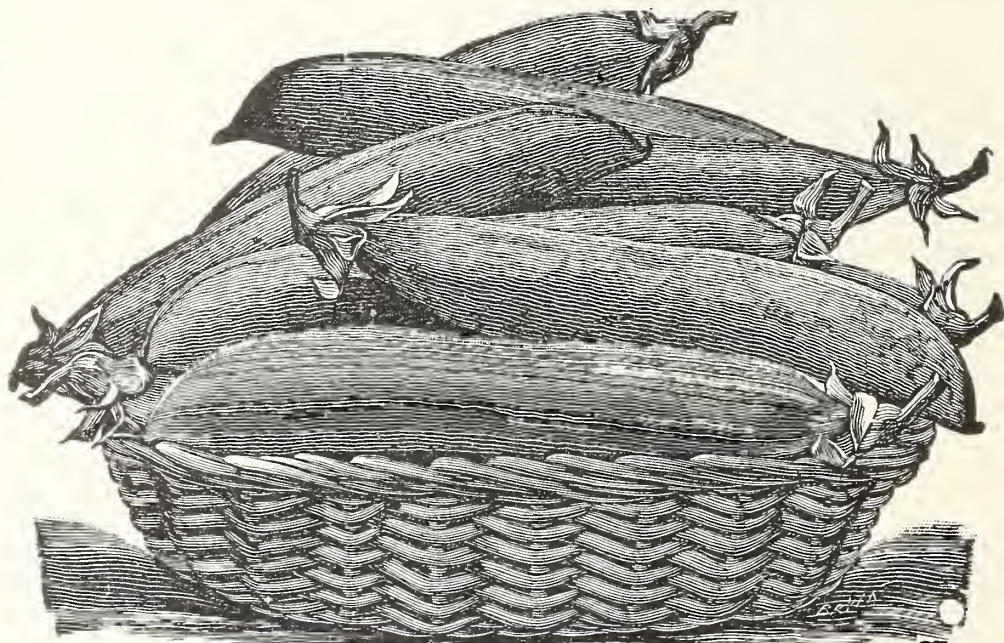
PARSNIP

Abbott's Improved, or Long Smooth. Smooth and quite large; one of the best	Pkt.	Oz.	½ lb.	Lb.
Improved Hollow Crown. Roots medium length with small tap root. Very smooth, with clear white skin. Fine grain flesh, of excellent sugary flavor and heavy cropper.....	.10	.20	.60	1.75
	.10	.20	.60	1.75

PEAS

Two pounds to 80 feet of drill; 100 pounds to the acre.

Peas for an early crop should be sown as soon as the ground is in working condition. The soil for their reception should be light, dry, and well sheltered. Mild manure, such as leaf mould, has a beneficial effect; but for many of the varieties, the soil cannot be too



Early Morn Peas

rich. For general crop the ground should be well manured the previous year, which causes them to yield more abundantly. When grown as a market crop, peas are never staked, and are sown in single rows two or three inches deep, and from two to three feet apart, according to the variety or strength of the soil. When grown in small quantities for private use, they are generally sown in double rows, six or eight inches apart, and the tall varieties staked up by brush.

When ordering Peas sent by mail add eight cents per pound to catalogue price for postage. See Parcel Post instructions, Page 2.

EXTRA EARLY VARIETIES

World's Record. (New.) A popular large-podded, extra early wrinkled pea which matures a little earlier than the well-known Gradus. Its growth is very similar to that of Gradus, but somewhat more dwarfed and stouter; pods uniformly large, measuring from four and one-half to five inches, nearly round and packed with extra large, handsome peas of the finest flavor.....	1 lb.	2 lbs.	14 lbs.
Early Morn. (New.) This pea is a new variety, very similar in growth to Gradus, but a trifle earlier than either Gradus or Thomas Laxton. Very large pods of fine appearance and a good cropper. Excellent market garden variety for early use. Peas large and of excellent quality. It grows about three feet high and is very prolific .....	.35	.60	3.50
Laxtonian. (New.) One of the best dwarf wrinkled peas ever introduced. Equally desirable for the home or market garden. Pods about four inches long, resembling those of Gradus, but a little earlier. Vines very productive and vigorous; average height about 18 inches .....	.35	.60	3.50

Sutton's Excelsior. A dwarf, early wrinkled variety, height about 15 inches; pods large and well filled; a very heavy yielder and of delicious flavor. In habit and growth it resembles the Nott's Excelsior, but is more prolific, and has larger pods. This is without doubt the best early, dwarf pea on the market.....

1 lb. 2 lbs. 14 lbs.
.35 .60 3.50

Gradus or Prosperity. A new, very large, extra early variety of wrinkled pea. The most desirable sort for home and early market garden, large-podded and of splendid quality. The vines grow about three feet high, and are vigorous and hardy. The immense pods are as large as those of the Telephone, uniformly well shaped and handsome, and more attractive than those of other extra early varieties. The peas are very large, of splendid quality and beautiful color.....

.35 .60 3.50

Peter Pan. One of the best of the early large podded, dwarf variety, 15" high. Very productive

.35 .60 3.50



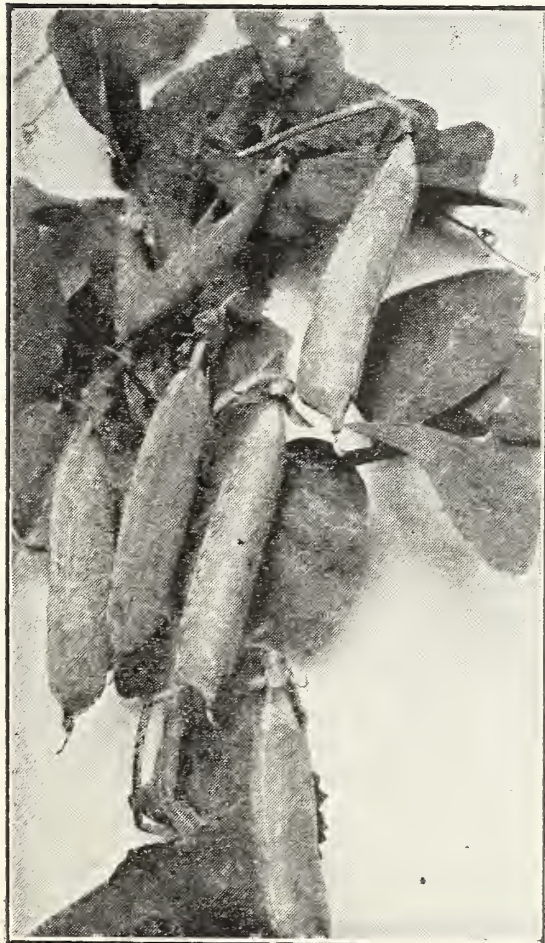
Laxtonian Peas

Thomas Laxton. A new, early wrinkled variety of great merit. Vine three to three and one-half feet high, similar to that of Gradus, but darker in color, hardier and more productive. Pods large and long, similar to, but larger than those of the Champion of England, and as uniformly well filled. The green peas are very large, fine colored and unsurpassed in quality. This pea has only to be known to become one of the most popular sort for the market and home garden, as it is one of the very best varieties yet produced

1 lb. 2 lbs. 14 lbs.
.35 .60 3.50

Nott's Excelsior. One of the most valuable of all the wrinkled, dwarf peas. As early as the American Wonder, while the pods are larger, fully as well filled, and there are more of them. It grows a half taller than the American Wonder, and is a much heavier cropper

.35 .60 3.50



Nott's Excelsior Peas

All prices quoted in this catalogue subject to change without notice

Bliss' American Wonder. One of the earliest and best known wrinkled, dwarf varieties, grows about nine inches high, and is covered with well filled pods 1 lb. 2 lbs. 14 lbs. .35 .60 3.50

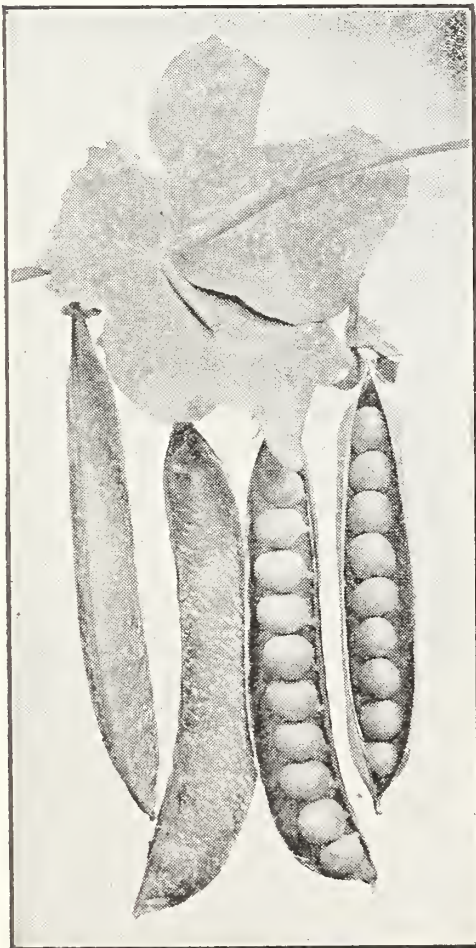
SECOND EARLY VARIETIES

Dwarf Telephone. A new variety with dwarf vines, bearing large, handsome pods, with peas of highest quality, without the long vines of the Telephone and regular and uniform in growth. Height eighteen inches, stocky, healthy and vigorous, with almost no tendency to sport, and from five to seven days earlier than the Stratagem. Pods long, remarkably well filled, and of good lasting quality for market purposes. Peas of large size, tender and of delicious flavor..... .35 .60 3.50

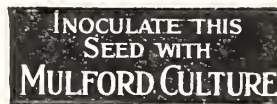
Bliss' Everbearing. Fine wrinkled marrow; pods three to four inches long, well filled with large peas; grows about two feet high..... .35 .60 3.50

FOR GENERAL CROP

Improved Telephone. A great improvement on the Carter's Telephone, both for purity and uniformity, showing no tendency to small late pods. It grows to a height of about four feet with a strong, healthy vine, bearing extremely large dark green pods, which contain large peas of the very finest quality. For fancy market garden trade, it has no equal as it is not only very attractive in appearance, but of the finest quality35 .60 3.50



Admiral Dewey. A new variety, and is, without exception, the largest podded and best yielding pea yet introduced. The pods sometimes measure six inches and are very plump and well filled with eleven to twelve very tender, large peas of excellent flavor. The foliage, vine and pod are of a dark, rich green; and are remarkably vigorous and healthy; height about three and one-half feet35 .60 3.50



Mulford Cultures are vigorous growths of living, nitrogen-fixing bacteria. Their use, at the low price at which they are sold, affords the cheapest means of storing up nitrates in the soil. A comparative study of crop costs will demonstrate that the method of inoculating soils with Mulford Cultures is the most economical way of increasing the nitrogenous plant food.

For Peas and Beans

1 Bu. Size—.60. Garden Size—.35 Postpaid

Admiral Dewey Peas



Duke of Albany Peas

- | | | | |
|---|-------|--------|---------|
| Alderman. One of the most satisfactory varieties for main crop. Pods long and well filled with large, deep green peas of fine quality | 1 lb. | 2 lbs. | 14 lbs. |
| | .35 | .60 | 3.50 |
| Duke of Albany, or American Champion. One of the best large podded late varieties. Very prolific. The vines are strong and vigorous, growing to the height of four feet, the pods are large, dark green and well filled with large, tender peas of delicious flavor | .35 | .60 | 3.50 |
| Champion of England. Universally admitted to be one of the richest and best flavored peas grown; grows five feet high.... | .35 | .60 | 3.50 |
| Dwarf Champion. Has all the good qualities of the Champion of England, but does not grow so high; grows about two and one-half feet high.. | .35 | .60 | 3.50 |

EDIBLE PODDED VARIETIES

- | | | | |
|--|-----|-----|------|
| Mammoth Melting Sugar. (Edible Pods.) Pods very large, broad and slightly curved, or twisted. Very sweet, brittle and tender, having none of the tough inner lining found in the ordinary varieties of garden peas. They are used same as snap or string beans. Height about four feet | .35 | .60 | 3.50 |
| Tall Gray Sugar. A very superior variety of the edible pod sort. Pods very tender and sweet..... | .35 | .60 | 3.50 |

FIELD VARIETIES

- | | | | |
|--|-------|---------|----------|
| White Marrowfat. One of the best late varieties; very productive | 1 lb. | 15 lbs. | 100 lbs. |
| | .20 | 2.50 | 15.00 |
| Black-eyed Marrowfat. Excellent, hardy, productive field pea | .20 | 2.50 | 15.00 |
| Canada Field. Extensively used for field culture..... | .10 | 1.40 | 8.00 |

PEPPER

One ounce will produce 1500 plants.

Grown largely for pickles. Sow in the hot-bed early in April, and transplant into the open ground when the weather is favorable.



Bell Pepper

All prices quoted in this catalogue subject to change without notice

The plants should be set in warm, mellow soil, in rows eighteen inches apart. The seed may also be sown in the open ground, when danger from frost is past, and the soil is dry and warm. Cultivate in the usual manner and the crop will be fit for use early in September.

	Pkt. Oz.
Large Bell. Large and of mild flavor.....	.10 .60

SEED POTATOES

Prices on Seed Potatoes quoted on application.

Irish Cobbler. We have found this potato to be one of the most reliable, extra early potatoes. In ripening it seems to be more uniform than any other sort. Every hill seems to ripen at the same time. The potatoes in form are oval and round. They grow very smooth, cream white, with few and shallow eyes. The quality for early table use is not excelled by any early variety. It keeps perfectly through the winter until planting time in the spring and it is never out of season for the table. Considering its earliness, yield, fine quality and handsome appearance, Irish Cobbler is one of the best of all early potatoes.....Write for prices



Harmony Beauty Potato

Harmony Beauty. This potato originated from the seed of a potato ball in Somerset county, Maine. It is the favorite market potato of Bangor, having the preference over all other varieties wherever once used, and conceded by growers and consumers to be the best potato grown. It always brings a better price than any other in our market. It is a prolific cropper and remarkably free from rot, and about two weeks earlier than the Early Rose. In appearance it has a russet pinkish skin, a little lighter in color than the Early Rose, and is of more oval shape. Flesh white and mealyWrite for prices

Green Mountain. A late variety of flat, oval form; white-skinned, very smooth and handsome. One of the best yielders, free from blight and rot, keeps well, and is never out of season for the table.....Write for prices

Gold Coin. A very hardy, all-around general crop potato. White-skinned with slight russet appearance, flesh white and mealy. In form it is very regular, of a round, oval shape. As a table potato it cannot be excelled. Its yielding qualities are exceptionally large, being one of the heaviest croppers we have ever grown. We consider this potato to be the best all-around potato for general crop in cultivation.....Write for prices

EGGPLANT

One ounce will produce about 1000 plants.

It will grow well in any good garden soil. Sow early in March in hot beds, and when 2 or 3 inches high, transplant to pots or beds—2 ft. apart in the rows, and 3 ft. between rows. Eggplants are very tender and will not stand frost.

New York Improved Large Purple. A leading market variety. The fruit is large, dark purple and of fine quality. It is an excellent keeper..... Pkt. Oz. .10 .65



Connecticut Field Pumpkin

PUMPKIN

One pound will plant two hundred and fifty hills.

Chiefly used for agricultural purposes. Same cultivation as for cucumbers and melons.

Connecticut Field.

Large size, good for cooking Pkt. Oz. ¼ lb. Lb. .10 .20 .50 1.30

Sugar or New England Pie. Fine-grained,

sweet and prolific... .10 .20 .50 1.50

King of the Mammoths. The giant among pumpkins; specimens have been

grown to weigh 250 pounds and reaching two feet or more in diameter; fruit round and flattened, slightly ribbed; skin salmon-orange, flesh bright yellow and very thick..... Pkt. Oz. ¼ lb. Lb. .10 .20 .50 1.50

RADISH

One ounce to one hundred feet of drill.

Radishes thrive best in a light, rich, sandy loam; heavy or clayey soils not only delay their maturity, but produce crops much inferior, both in appearance and flavor. For a successive supply, sow from the middle of March until September at intervals of two or three weeks. For an early supply they may be sown in a hotbed in February.



Crimson Giant Radish

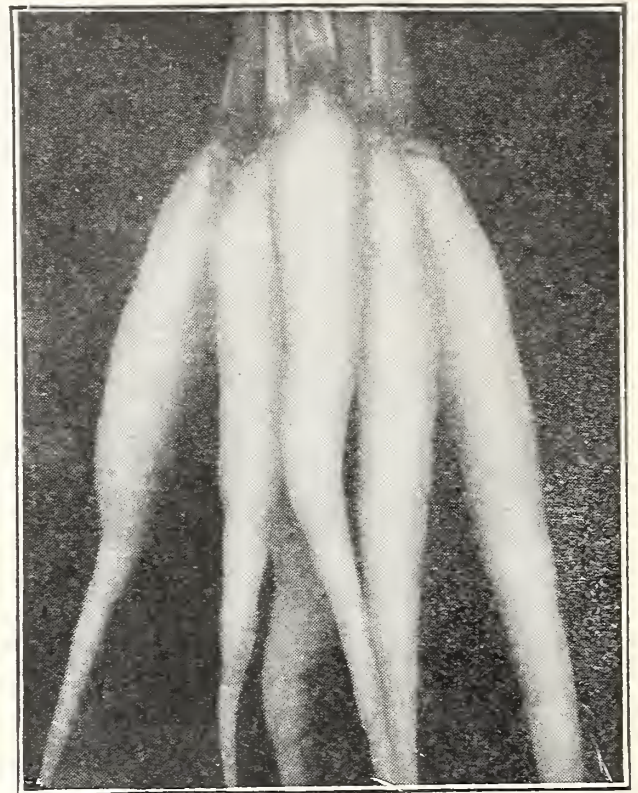
White Pearl Radish. Seventeen days from planting to the table.

The quickest on record. Pearly white, globe shaped, small top; quality unparalleled; very sweet, tender and crisp. Equally adapted for forcing or growing out of doors..... Pkt. Oz. ¼ lb. Lb. .10 .25 .75 2.25

Crimson Giant Radish. Rich crimson color, flesh white and solid, and of a mild and delicious flavor. Grows to a large size without becoming pithy. Excellent for forcing..... Pkt. Oz. ¼ lb. Lb. .10 .25 .65 1.75

Lady Finger. Long, slender, and of a beautiful snow white. It is of rapid growth, remarkably crisp, brittle and tender. Quality desirable for the market or home garden

Pkt.	Oz.	½ lb.	Lb.
.10	.20	.60	1.75



Lady Finger Radish

Vick's Early Scarlet Globe Radish. This is a slightly olive-shaped variety of a rich, bright scarlet color, with white, tender flesh. It is fit to pull as early as any known variety and is especially recommended to market gardeners, whose market demands a large, first, early forcing variety

.10	.20	.50	1.65
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Pkt.	Oz.	½ lb.	Lb.
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Early Scarlet Turnip. Round, scarlet, small, mild and crisp..... .10 .20 .50 1.50

Icicle. Pure white, quick-growing variety..... .10 .20 .50 1.50

Round Black Spanish. Round or top-shaped; grows 3 or 4 inches in diameter; skin black, flesh white. Where a round black radish is in demand this is the most desirable variety to grow. A good winter keeper..... .10 .20 .50 1.50

French Breakfast. A favorite oval-shaped, bright scarlet Radish, with white tip; fine for either open ground or forcing..... .10 .20 .50 1.50

SALSIFY or VEGETABLE OYSTER

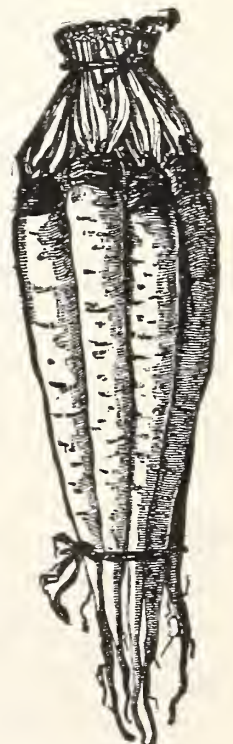
One ounce will sow fifty feet of drill.

A very delicate and nutritious vegetable, especially esteemed for its peculiar oyster flavor. Sow the seed early in spring, in drills twelve inches apart and one inch deep, thinning out the young plants to six inches. The roots will be ready for use in October, when a supply should be taken up and stored like carrots. Those remaining will suffer no injury by being left in the ground till spring.

Pkt.	Oz.	½ lb.
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Mammoth Sandwich Island. Tender and delicious, very superior

.10	.30	1.00
-----	-----	------



Salsify



Long Standing Spinach

SPINACH

One ounce to 100 feet of drill.

Sow in early spring, in drills a foot apart, every two weeks for a succession; and as it grows, thin out for use. For fall use, sow in August, and for winter crop in September.

Cover that which is left out over winter with straw or leaves, after the weather becomes quite cold.

Victoria. A new variety with very thick, dark green leaves, which spread out flat on the ground. It is a long-standing variety and very hardy Pkt. Oz. ¼ lb. Lb.
 .10 .20 .45 1.00

Large New Round Thick-Leaved. Has very large and thick leaves. .10 .15 .30 .75

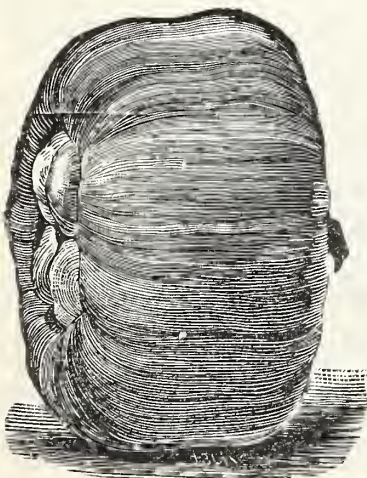
Long Standing. An improved round-seeded strain of excellent merit, having all the good qualities of the ordinary sorts, and continuing in condition for use much longer. The leaves are smooth and very dark, rich green. Very popular with market gardeners... Pkt. Oz. ¼ lb. Lb.
 .10 .15 .30 .75

Bloomsdale or Savoy Leaved. Has thick, glossy, dark green leaves of medium size. It is very early and is especially recommended for either the home garden or market gardeners... .10 .15 .30 .75



Bloomsdale Spinach

New Zealand. This sort is grown to supply the place of the ordinary Spinach during the hottest months of the year, or in dry, arid localities, where the ordinary Spinach does badly. Has a luxuriant growth of succulent leaves which can be cut through the entire summer Pkt. Oz. ¼ lb. Lb.
 .10 .25 .65 1.75



Turban Squash

SQUASH

One ounce of summer varieties will sow forty hills; one ounce of winter varieties will sow fifteen hills; four pounds per acre.

Any good rich soil is adapted to the growth of the Squash. They only thrive well in a warm temperature, as all the varieties are tender annuals; and the seed should not be sown in spring until all danger from the frost is past, and the ground is warm and thoroughly settled. The hills for bush varieties should be about six feet apart, for running sorts, ten feet. Leave two plants to a hill and keep covered in the early stages with plaster.

Giant Summer Crookneck. Early, productive and of good quality; fruit bright yellow	Pkt.	Oz.	¼ lb.	Lb.
	.10	.20	.60	1.75
White Bush Scalloped. An early flat, scalloped shaped variety; very productive .....	.10	.20	.60	1.75
Hubbard. One of the most desirable varieties in cultivation; color, dark green; flesh, bright orange-yellow; fine-grained, very dry, sweet and rich-flavored; keeps perfectly good throughout the winter .....	.10	.20	.60	1.75
Golden Hubbard. One of the best for the home garden; the fruit is of the same shape as the Green Hubbard, but a little smaller in size. They are earlier in season, but keep in fine condition through the winter. The skin is bright deep orange-yellow, very attractive in appearance. Flesh a deep golden yellow, fine-grained, cooks very dry and has a rich flavor.....	.10	.20	.60	1.75

Blue Hubbard. A sport from the well known Hubbard, though resembling the Wartyed Hubbard, and excelling it in flavor and dryness. The fruit is gray-blue in color, grows very large, and is an exceedingly heavy cropper, being even more productive than any other strain of Hubbard. The shell is extremely hard and is an exceptionally good keeper. The meat is thick, fine grained, dry and very sweet... .10 .25 .75 2.25



Wartyed Hubbard Squash

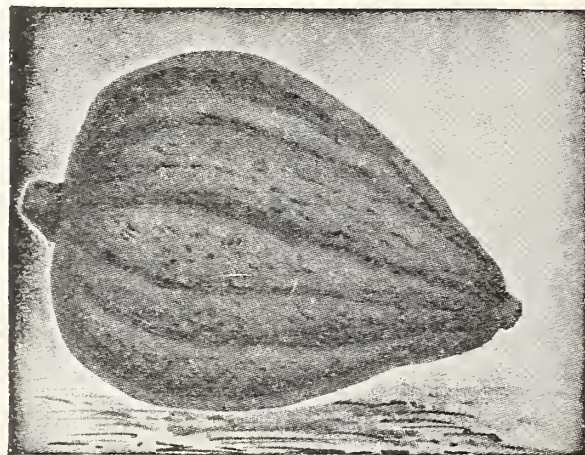
Wartyed Hubbard. An improvement over the old-fashioned Hubbard, same shape, large size, dark green, almost black, distinguished by a dense covering of knots which justifies the name of "wartyed." Very thick flesh, first-class quality, and a good keeper. .10 .25 .75 2.00
American Turban. Early fall variety; orange-yellow flesh of good flavor
Mammoth Chili. Grown for exhibition and stock feeding; specimens have been grown to weigh upwards of 150 pounds; fruits oblong, skin quite smooth but with broad open netting and rich orange-yellow color
Boston Marrow. A fall and winter variety; very popular in the Boston market; of oval form; skin thin; when ripe, bright orange; an excellent keeper and of superior quality.....

Early Prolific Marrow. Earlier than the Boston Marrow. Very productive and grows to weigh from seven to twenty pounds. Its color is most attractive, a brilliant orange red. Quality excellent when mature, and a good keeper.

Pkt.	Oz.	¼ lb.	Lb.
.10	.20	.60	1.75

Delicious. A new variety of winter squash, one of the best ever introduced. Color of skin is green, with an occasional blue specimen. About the same size as the Hubbard. Flesh very thick and of a dark orange, color, very fine grain, exceedingly rich and of elegant flavor. It can be used for either fall or winter use, but does not acquire its best qualities until winter. It is without question the sweetest and richest flavored squash grown.

Pkt.	Oz.	¼ lb.	Lb.
.10	.20	.60	1.75

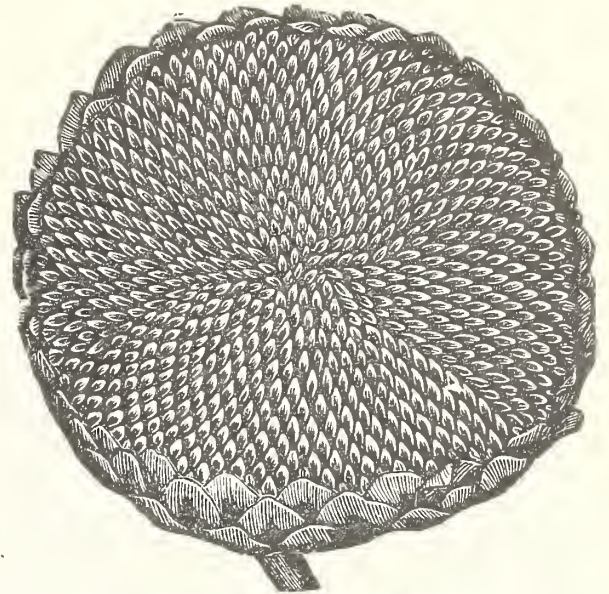


Delicious Squash

SUNFLOWER

	Pkt.	Oz.	Lb.
Large Russian .....	.10	.15	.25

Prices on Sunflower in larger quantities quoted on application.



Large Russian Sunflower

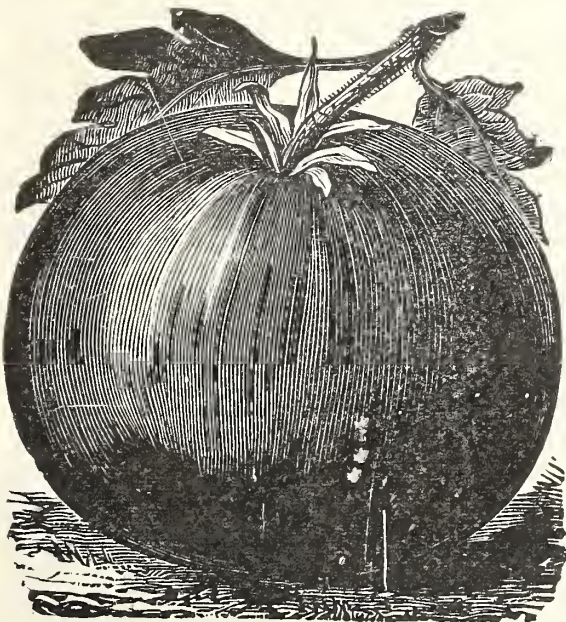
TOBACCO SEED

Connecticut Seed Leaf. Best adapted to the climate of the northern states, as it is more hardy and endures the cold better than the tender varieties grown south

	Pkt.	Oz.	½ lb.
.....	.10	.35	1.25

TOMATO

One ounce will produce fifteen hundred plants. This vegetable is one of the most important of all garden products. They thrive best in a warm, light, rich soil. For early plants, sow about the first week in March in a hotbed; or in boxes or pots in a warm window. When the plants are about two inches high, set out in boxes; three inches deep, four inches apart, in the same temperature, or pot singly. If again transplanted before setting out, the plants will be still more stocky. Set out in the open ground about the first of June, four feet apart, each way, using a shovelful of rotted manure in each hill. Keep well sheltered and watered until they are established, after which let the fruit have plenty of sun.



Sparks' Earliana Tomato

Sparks' Earliana. A new variety and the earliest large tomato yet introduced. It is of handsome shape and beautiful red color. The flesh is very firm and solid and of excellent quality. A good cropper, making it one of the best for the market and home garden

	Pkt.	Oz.	½ lb.
.....	.10	.40	1.25

Chalk's Early Jewel. An exceptionally fine early variety, about ten days later than Earliana. Fruit smooth, round and solid. A bright

scarlet in color. Excellent for both the market and home..... .10 .40 1.25

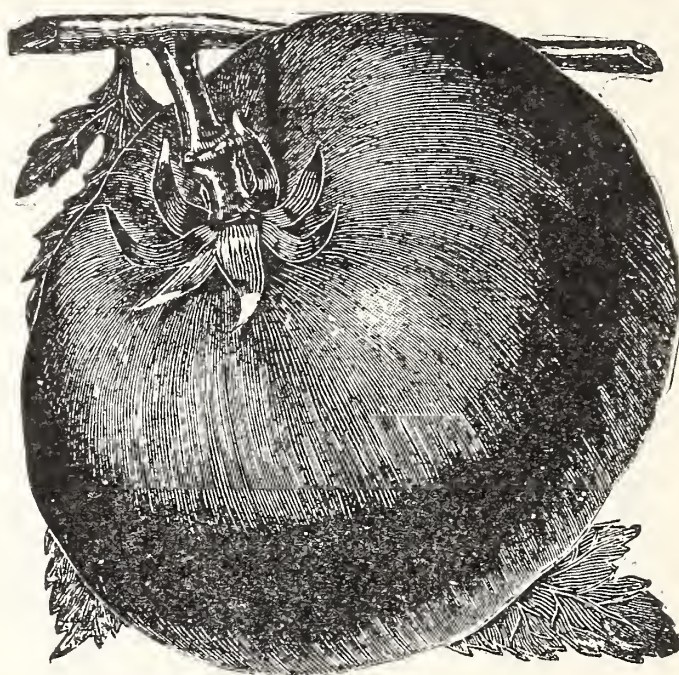
Livingston's Beauty. Color very glossy crimson; grows in clusters of four or five fruits; large and solid..... .10 .40 1.25

John Baer. An early, productive tomato. On the order of Chalk's Early Jewel. Large, nearly round, clear red..... .10 .50 1.50

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Bonny Best Tomato



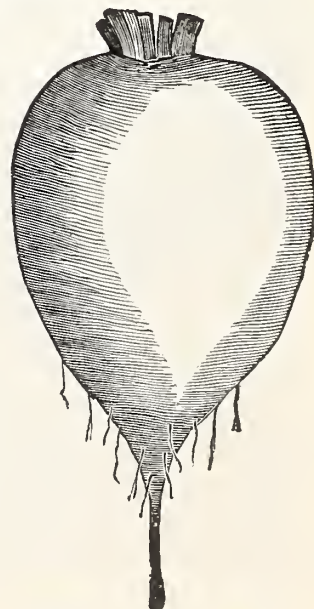
Crimson Cushion Tomato

Bonny Best. An extra early Tomato of a vigorous growth, and very prolific. Fruit of uniform size, solid, smooth, fine flavor and a bright scarlet color. One of the very best extra early varieties.....	Pkt.	Oz.	½ lb.
	.10	.40	1.25
Crimson Cushion. For so large a tomato it is very early, very smooth, of a bright, scarlet crimson. Ripens almost completely to the stem end. The flesh is so firm and solid that it requires four times the quantity to produce a pound of seed that it does of ordinary sorts. Without doubt the most prolific of any variety yet brought out. A grand tomato for slicing or canning.....	.10	.50	1.50
Ponderosa. A very large variety, purple in color. Considered to be one of the best for home use. Fruit very solid with few seeds, and of excellent flavor.....	.10	.50	1.50
Dwarf Champion. This is an early variety, which forms very stout, strong plants, about two feet high. The branches are short, making a bushy plant that stands quite erect, without stakes. Fruit smooth, medium sized, fairly solid, but has no hard core, and is of good flavor.	.10	.40	1.25
New Stone. Of a bright, scarlet color. Very large and very smooth; ripening evenly to the stem without a crack; exceedingly solid and firm-fleshed (as its name indicates); is an excellent shipper; quality the very best; a good keeper; without hard core and not subject to rot. A great yielder .....	.10	.40	1.25

TURNIP

One ounce to 150 ft. of drill; one to two lbs. in drills for an acre.

Turnips do best in highly enriched, light, sandy or gravelly soil; sow the earliest varieties as soon as the ground can be worked in the spring, in drills twelve to eighteen inches apart. For a continuous supply through the season, sowing should be made every two weeks until the last of July; from which time until the middle of August the principal sowings are made for the fall and winter use. Swedish or Ruta Baga Turnips are largely grown for a farm crop as well as for the table; make sowings from the tenth of June until the first of July, in drills two to three feet apart, and the plants when well up should be thinned to ten inches apart. To keep the roots fresh during the winter they may be placed in a cool, dry cellar, buried in dry sand.



White Egg Turnip



Purple Top Strap Leaf Turnip

Golden Ball or Orange Jelly. A rapid grower of excellent flavor; bright yellow, good keeper, and a superior table variety

Purple Top Strap Leaf. Best variety for main crop; equally good for spring or fall sowings; white flesh.

White Egg. Oval, early, handsome and sweet

Cow Horn. This variety is pure white, except a little shade of green at the top, and is carrot-like in form, growing about half out of the ground. An exceptional heavy yielder of very rapid growth and is very popular for field culture for feeding stock. As a table variety, it has a very delicate flavor, but

Pkt.	Oz.	¼ lb.	Lb.
.10	.15	.40	1.25
.10	.15	.40	1.25
.10	.15	.40	1.25

should be used before it gets to extreme large growth

Pkt.	Oz.	¼ lb.	Lb.
.10	.15	.40	1.25

RUTA BAGA OR SWEDE TURNIP

Carter's Imperial Swede. A most excellent sort for either table use or feeding stock. Flesh yellow, solid, sweet and rich. Purple top, hardy and heavy yielder

American Purple Top. Flesh solid, yellow, sweet, and of fine flavor. Excellent keeper for winter use....

Skirving's Purple Top. A very popular variety. Large, yellow, firm flesh, sweet, and a good keeper.....

Pkt.	Oz.	¼ lb.	Lb.
.10	.15	.40	1.00
.10	.15	.40	1.00
.10	.15	.40	1.00



Carter's Imperial Swede
Ruta Baga

HERB SEEDS



Sage

	Pkt.
Balm .. .	.10
Dill .. .	.10
Sage .. .	.10



Sweet Marjoram

	Pkt.
Summer Savory..	.10
Sweet Marjoram	.10



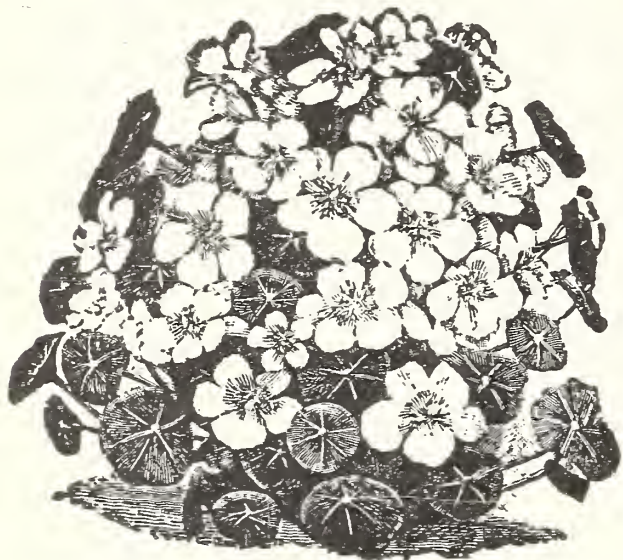
Summer Savory

All prices quoted in this catalogue subject to change without notice

FLOWER SEEDS

NASTURTIUM—Tall

Elegant, profuse flowering plants for verandas, trellises, etc. The seed pods can be gathered, while green and tender, for pickling. Hardy annuals.



Dwarf Nasturtium

Tall Mixed. Fine colors. Very choice mixture.

Pkt. .10, oz. .20, 2 oz. .30, ¼ lb. .50, lb. \$1.50

NASTURTIUM—Dwarf

The dwarf varieties are among our most popular plants, standing any amount of heat and drought, growing vigorously and flowering freely all summer and fall; excellent for massing and ribboning, doing well even in poor soil. Hardy annuals, one foot.

Dwarf, Mixed. Fine colors. Very choice mixture.

Pkt. .10, oz. .20, 2 oz. .30, ¼ lb. .50, lb. \$1.50

SWEET PEAS

Very lovely, beautiful, fragrant, free blooming, climbing plants. Sweet peas are grown very extensively by florists and gardeners for cut flowers, and when placed in water will last many days, and their sweet perfume delights many.

Supported by common pea sticks, they form admirable screens for protecting tender plants and excluding unsightly objects. They are invaluable for trailing and trellis work and covering fences, etc.

The more the flowers are cut the more freely they will bloom.

GRANDIFLORA VARIETIES

	Pkt.	Oz.
Blanch Ferry. A large variety with pink standard and wings white suffused with pale pink .....	.10	.15
Dorothy Eckford. Pure white, large flowered, very fine.....	.10	.15
King Edward VII. A bright crimson scarlet, large size.....	.10	.15
Lady Grisel Hamilton. The largest and lightest shade of the lavender varieties, very fine .....	.10	.15
Lord Nelson. Deep rich dark navy blue, large flowers.....	.10	.15
Prima Donna. Clear, soft pink, large size.....	.10	.15

DUNNING'S CHOICE MIXTURE

Grandiflora Varieties Sweet Peas

This mixture is made up of the choice new and standard varieties. The flowers being of the largest types and so combined as to give the most pleasing harmony of colors.

Price per pkt., 10 cts.; per oz., 15 cts.; per ¼ lb., 40 cts.; per lb., \$1.25

**SPENCER VARIETIES
SWEET PEAS**



	Pkt.	Oz.
Asta Ohn. Lavender, tinted mauve, very large and wavy .....	.10	.25
Clara Curtis. Very large, wavy; cream or light primrose .....	.10	.25
Constance Oliver. Standard peach-blossom pink, wings bright rose; flowers very large, much waved .....	.10	.25
Countess Spencer. Large, rose pink. A beautiful waved variety .....	.10	.25
Elfrida Pearson. Extra large, waved blush pink .....	.10	.25
George Hebert. Very large; waved; carmine-rose .....	.10	.25
King Edward Spencer. Most beautiful and richest of all the red shades. Large, beautiful waved flower of a bright crimson .....	.10	.25

Margaret Madison. Standard blush-violet, wings lavender-blue; flowers large and waved .....	.10	.25
Nubian. Deep maroon; flowers large and waved.....	.10	.25
Thomas Stevenson. Rich orange scarlet; very large waved flowers.....	.10	.25
White Spencer. Very large pure white flowers, waved and fragrant.....	.10	.25



DUNNING'S SUPERIOR MIXTURE

Spencer Varieties Sweet Peas

This mixture contains the very best varieties of Spencer Sweet Peas. The colors are selected from true Spencer Types only, and vary from the most delicate colors to the dark rich shades. This mixture cannot fail to give perfect satisfaction.

Price per pkt., 10 cts.; per oz., 25 cts.; per 1/4 lb., 75 cts.; per lb., \$2.50

FLOWER SEEDS

For best results, flowering plants should be grown in a rich, sandy loam. Do not cover too deeply. A general rule is to cover from $\frac{1}{4}$ to $\frac{1}{2}$ inch, but for the very fine seeds, the best results are obtained by merely pressing them into the earth, and sprinkling them lightly with loose earth to prevent seed drying up. In dry weather, they should be sprinkled frequently.

All flower seeds sent Postpaid on receipt of price.

ANNUALS

	Per Pkt.
Asters—Queen of the Market. Very early, many beautiful colors mixed.....	.10
Asters—Giant Comet. These make grand display, flowers beautifully twisted and curled. Mixed .....	.10
Asters—Crego. Comet type, long curled petals, very fluffy. Mixed.....	.10
Asters. Crimson, Lavender, Pink and White.....	.10
Alyssum. Sweet scented, white flowers.....	.10
Bachelor's Button. A showy hardy annual. Finest mixed.....	.10
Calendula (Pot Marigold). Mixed.....	.10
Calliopsis. Very showy—mixed colors.....	.10
Candytuff. Pure white .....	.10
Candytuff Finest mixed colors.....	.10
Carnation. Very showy and sweet scented.....	.10
Cosmos. Free blooming, flowers excellent for cutting. Finest mixed.....	.10
Everlasting. A hardy annual, very ornamental in the garden, and very desirable for winter bouquets, as they will retain their form and color for years if gathered and dried when first open.....	.10
Gaillardia. Beautiful annual, large flowers, blooms until frost. Finest mixed....	.10
Hollyhocks. Single, mixed. (Perennial).....	.10
Hollyhocks. Double, mixed. (Perennial).....	.10
Larkspur. Annual of great beauty—mixed.....	.10
Marigold (African). Large flowers—mixed.....	.10
Marigold (French). Free flowering—mixed.....	.10
Mignonette. Sweet, large flowered.....	.10
Pansy. Large flowered. Finest mixed.....	.10
Petunia. Great variety—colors mixed.....	.10
Phlox (Drummondii). Flowers of great beauty. Their long duration of bloom and rich color are admired by all. Choice mixed colors.....	.10
Poppy (California). Much admired.....	.10
Poppy (Double). Choice mixed.....	.10
Poppy (Shirley). Beautiful shades mixed.....	.10
Portulaca. Very popular—single, mixed.....	.10
Salpiglossis. Very beautiful—mixed .....	.10
Salvia (Scarlet Sage). Old favorite.....	.10
Stocks. Early, large flowering—mixed.....	.10
Verbena. Always popular—mixed .....	.10
Zinnia (Giant). Always very popular—mixed.....	.10

VEGETABLE PLANTS AND ROOTS

Asparagus Roots. Strong, two-year-old roots, per doz. 40 cts., per 100, \$2.50.

CABBAGE PLANTS

Early Summer varieties ready May 15th.
For Winter crop ready June 15th.

Early Summer	Danish Ball Head
Early Jersey Wakefield	Copenhagen Market
Fottler's Brunswick	Premium Flat Dutch
All Seasons	Stone-Mason Drumhead

Put up in bunches of 25, 50 and 100.

CAULIFLOWER PLANTS

Ready June 1st.

Early Favorite	Henderson's Early Snowball
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Put up in bunches of 12, 25 and 100.

CELERY PLANTS

Ready June 1st.

Golden Self-Bleaching	Boston Market	White Plume
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Put up in bunches of 25, 50 and 100.

PEPPER PLANTS

Ready June 1st.

Large Bell or Bull Nose.

TOMATO PLANTS

Ready May 20th.

Sparks' Earliana	Dwarf Champion
New Stone	Crimson Cushion
Early Freedom	Livingston's Beauty

Put up one dozen in a box and in bunches of 12, 25, 50 and 100.

HORSE RADISH SETS

Strong, healthy cuttings.....30 cts. per dozen

RHUBARB ROOTS

Linnaeus, two-year-old roots.....25 cts. each. \$2.50 per dozen

BEDDING PLANTS—Seedlings

Ready June 1st.

Asters	Dianthus Pinks
English Daisies	Ten Weeks' Stocks
Pansies	Verbena
Pinks	Zinneas
Snap Dragon	Forget-me-nots

GERANIUMS

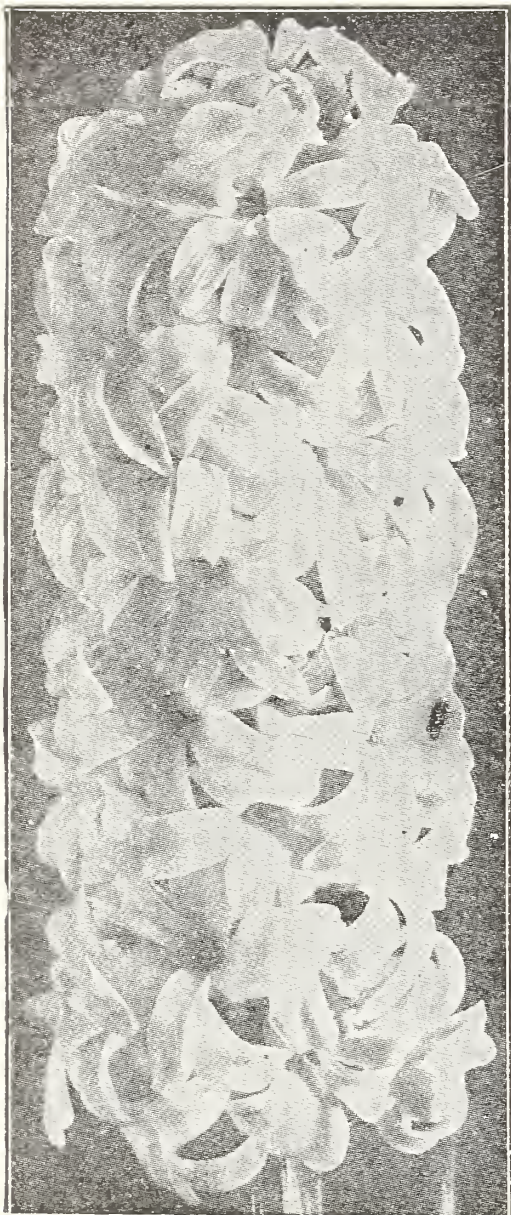
Choice mixed varieties, from 2½ and 3-inch pots. Write for prices on plants listed on this page not priced.

All plants on this page shipped at owner's risk. Our responsibility ceases on delivery to the Express or Railroad Company. No plants will be shipped on Saturday.

Plants sent by Express or Freight only.

USE
SHEEPS HEAD BRAND
PULVERIZED SHEEP MANURE

In your Flower Beds and Vegetable Garden. A natural, high-grade, properly balanced, complete fertilizer—odorless.—See page 52.



Single Hyacinth
Prices on application

DUTCH BULBS

AUTUMN PLANTING

For Winter and Spring Blooms

Ready for shipment about September 1st.

Garden Culture. Bulbs may be planted from the first of October up to the time the ground freezes, in any good, well-drained, garden soil, which has previously been well enriched and dug to a depth of from 12 to 15 inches. Before the ground freezes, cover the beds with material such as leaves, straw, boughs, etc., to a depth of 4 inches. Do not uncover too early in the Spring.

HYACINTHS

One of the most popular bulbs for effective beds outdoors, or grown in the house in pots. Bulbs should be set 6 inches apart and 6 inches deep.

SINGLE VARIETIES

Better adapted, and much more satisfactory, for outdoor bedding, than the double varieties.

Gertrude, brilliant rosy-red.
Roi deo Belges, bright dark red.
General Vetter, blush white.
King of the Blues, dark blue.
Queen of the Blues, light blue.
King of the Yellows, dark yellow.
L'Innocence, pure white.
Lord Balfour, lilac-violet.
Grand Maitre, lavender.
Hofgartner Kunert, light pink.

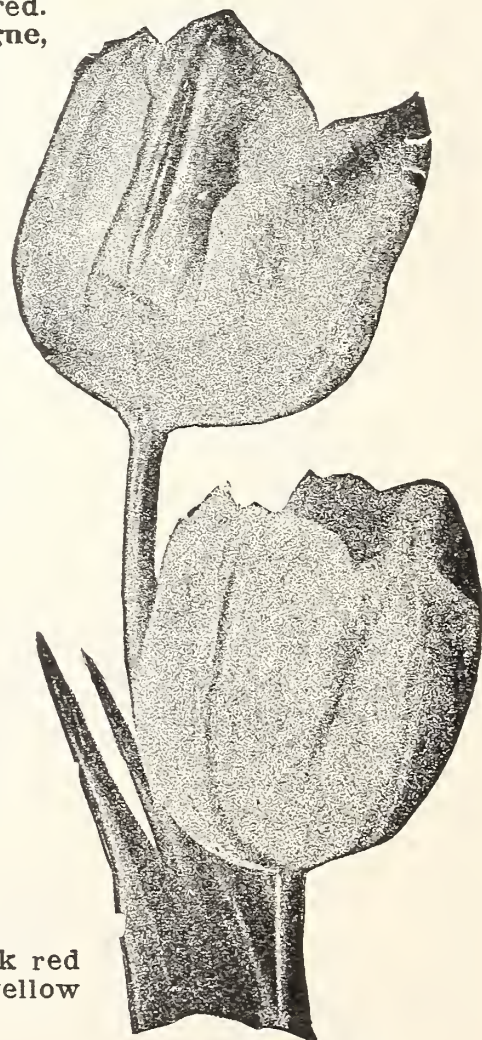
Prices on application.

DOUBLE VARIETIES

Koh-i-noor, rosy-red.
La Tour d'Auvergne,
pure white.

Bloksberg, light
blue.

Chestnut Flower,
fine rose color.



Single Tulip

TULIPS

No other flower exceeds the Tulip in beauty of form, brilliancy of color, effective bedding and gorgeous show. They are equally as desirable for bedding, or pot culture indoor. Bulbs should be set 6 inches apart and 4½ inches deep.

SINGLE VARIETIES

Much more satisfactory for outdoor bedding than the double varieties.

Artus, scarlet Duc de Berlin, brilliant red and yellow
Cardinal's Hat, brown red Yellow Prince, bright yellow
Rose Grisdelin, bright pink Goldfinch, bright yellow
La Reine, pure white Cottagemaid, white and rose

Prices on application.

DOUBLE VARIETIES

Gloria Solis, brown and yellow Rubra Maxima, dark red
Alba Maxima, pure white Duke of Leicester, yellow
Murillo, light rose

Prices on application.

All prices quoted in this catalogue subject to change without notice

DARWIN TULIPS

Baronne de la Tonnaye, rosy-carmine Fen d'Artifice, brilliant purple red
 Louis Lenghart, brilliant dark purple Margaret, rose lilac Medusa, salmon orange-red

Prices on application.

PERENNIAL PLANTS AND ROOTS

Assorted Colors for either Spring or Fall Planting

Achilles	Canterbury Bells	Peonies
Anchusa	Columbine	Strong Roots of Choice
Baby's Breath	Hollyhocks	Named Varieties
Foxglove	Iris	Pink, Red and White
Garden Heliotrope	Larkspur	75c each
Gaillardia	London Pride	
Sweet William	Lupines	Phlox
Veronica	Oriental Poppy	Pink, Red, White and
	Persian Daisy	Purple
15c ea. \$1.00 doz.	25c ea. \$2.50 doz.	25c ea. \$2.50 doz.

If sent by parcel post include extra for postage.



Crocuses

CROCUSES

One of the first to blossom in the spring, lifting its head almost before the snow has disappeared. Blooming at a time when the ground is destitute of foliage, it is a welcome visitor. The crocus succeeds well when grown in pots for indoor culture, as well as for borders and beds for outdoor culture; may also be grown in water with a little sand in any shallow dish or plate.

Plant in the open ground 2 inches deep and 2 inches apart.

Blue, white, striped, yellow.

Prices on application.

CHINESE SACRED LILY

The flowers are of a satiny white color with very fragrant golden yellow cups. Usually used for indoor culture, grown in bowls or dishes of water. Put an inch or two of sand or gravel in the dish in which they are to be grown, set the bulbs on this and put enough gravel, or shells, around them to keep them from falling over; fill the dish with water and keep in any ordinary living room.

Prices on application.

GLADIOLI

Ready for Shipment April 15th

CHOICE MIXTURE

This assortment of varieties is made up from choice named sorts in colors that blend either for cut flowers or bedding in the garden.

Bulbs should be set out in the ground after all danger of frost is over.

Per doz., 50 cents. Per 100, \$3.50

If sent by Parcel Post add 5c per dozen and 15c per 100 to pay postage. We make the 100 price on 50 bulbs and over.

All prices quoted in this catalogue subject to change without notice

DAHLIAS

Bulbs Ready for Shipment April 15th

No plants are easier to grow, respond more readily to care, flower more freely, and show such a wide range of color and types as the Dahlias.

They should not be planted until after all danger of frost is over. Plant in a moderately rich soil, covering the tubers 3 inches deep.

Give plenty of water and sunshine and stir only the surface soil in cultivating.

DAHLIA BULBS

We list below a few of our most popular varieties.

SHOW AND FANCY

These are large, spherical, and full to the center.

A. D. Livoni —Fine, seashell pink	20c
Acquisition —Large mauve	35c
Cuban Giant —Large, velvety crimson	25c
Dreer's White	25c
Gold Medal —Yellow, flaked red	25c
Lady Gray —Scarlet tipped white	20c
Mme. Alfred Moreau —One of the best pinks	30c
Miss Helen Hollis —Gigantic deep scarlet	35c
Prince Bismarck —Purple, very pleasing	20c
Queen Victoria —Yellow, one of the best	20c
Rose —Immense, beautiful rose	30c
Stradella —Beautiful crimson purple..	30c
Tillimook —Large quilled pink	25c
Willie Austin —Beautiful fawn and pink	25c

POMPON DAHLIAS

Identical with the Show and Fancy, only smaller.

Aleroine —White shaded pink.	20c
Amber Queen —Clear amber.	20c
Brunette —Dark red, sporting white..	20c
Darkest —Dark, velvety maroon.	20c
Ernest Harper —Orange, scarlet.	20c
Fairy Queen —Canary yellow, shaded pink	20c
Irene —White, shaded lavender.	20c
Little Herman —Red and white.	20c
Little Princess —Scarlet, tipped white	20c
Mabel —Salmon pink	20c
Marguerite —Purple	20c
Snow Clad —White	20c
Sunbeam —Bright scarlet.	20c

CACTUS DAHLIAS

Petals long, twisted and terminating in a point.

Floradora —Rose and apricot	25c
Libelle —Deep purple	30c
Lovely Eynsford —Clear amber	25c
Pierrot —Salmon pink	25c
Reine Cayeux —Large ruby crimson..	25c
Snowstorm —Large incurved yellow..	35c

PEONY FLOWERED DAHLIAS

Anna Favor —Large canary yellow. . . .	30c
Avenue Maid —Red shaded rose	30c
Dracut Purple —Royal purple	30c
Geisha —Bright yellow and red.	50c
King Leopold —Lemon yellow	20c
Mrs. G. Drummond —Apricot and Salmon	30c



DECORATIVE DAHLIAS

Large, flat and full to the center, long broad petals.

Aurora Borealis —Bright salmon and yellow	35c
Black Beauty —Dark maroon	20c
Frank A. Walker —Large variegated pink	30c
General Fosch —Bright red	30c
Jack Rose —Crimson red	20c
J. M. Goodrich —Salmon tipped yellow	35c
John Lewis Childs —Brown striped red	50c
Madam Marz —Giant white	35c
Moonbeam —Light yellow	25c
Pride of California —Scarlet.	25c

If we should be out of any variety of Dahlia at the time we receive your order, we reserve the right to substitute a desirable variety in place of same unless otherwise instructed.

All prices quoted in this catalogue subject to change without notice

SWEEPSTAKES PEDIGREE SEED CORN

SWEEPSTAKES PEDIGREE SEED CORN was first sold in New England in 1917 at Portland, Maine, and from such a start it is today considered the VERIBEST SEED CORN FOR SILO PURPOSES and this honor extends from the Atlantic to the Pacific, and in our northern tier of states and southern Canada, THERE IS NO OTHER ITS EQUAL TO PRODUCE GROWTH, WEIGHT, AND MATURITY.



We hold Certificate of Agency for the sale and distribution of this wonderful brand of seed corn, and when the farmer grows SWEEPSTAKES he has the facts when he feeds it.

This cut represents Mr. Hubbard of Cortland, N. Y., standing by six stalks from seed he sold, and at eighty-five years of age, BELIEVES THIS IS THE ONLY SEED CORN ANY FARMER SHOULD PLANT FOR THE SILO.

There is only one brand of SWEEPSTAKES PEDIGREE SEED CORN, which is grown and put up under the most careful inspection and supervision at all times.

The International Consolidated Record Ass'n, Inc., of Elmira, N. Y., grow and ship the seed we sell, and we shall be pleased to have every one of our customers and friends plant SWEEPSTAKES PEDIGREE SEED CORN.

It has QUALITY and is DEPENDABLE.

One peck of seed per acre produces best crop

PRICES

15 cts. per pound; 25 cts. per 2 pounds; \$1.50 per peck, 14 lbs.

\$5.00 per bushel, 56 pounds; bags extra.

If sent by Parcel Post include extra for postage.

PENNSYLVANIA SWEEPSTAKES SEED CORN

This corn is strictly Pennsylvania grown and is very similar in type to the old Sweepstakes Corn. It makes a very large growth of stalk and foliage and has a very large ear, and most important of all is exceedingly early. It will ripen sufficiently for husking in some sections. One of the best varieties for ensilage purposes.

PRICES

15 cts. per lb.; 25 cts. per 2 lbs.; \$1.25 per pk. 14 lbs.

\$4.00 per bu. 56 lbs. Bags extra.

If sent by Parcel Post include extra for postage.

All prices quoted in this catalogue subject to change without notice

EARLY PEARL OATS

We have made this oat our leader for several years, as we believe it has a record unequalled, and we have received only words of commendation from our customers.

This oat was tried out in varieties of tests at the State Farm Highmoor for several years, and the record shows that it led in yield or was very near the top each year.

It has been awarded Sweepstakes as the highest scoring oat at each successive meeting of the Maine Seed Improvement Association, since its organization.

A demonstration plot of 3 acres under government inspection in 1914 yielded 88 bushels per acre. The average on the farm of 12 acres gave a yield of 72.

The originator has grown 110 bushels from one acre.

The early Pearl originated in Maine.

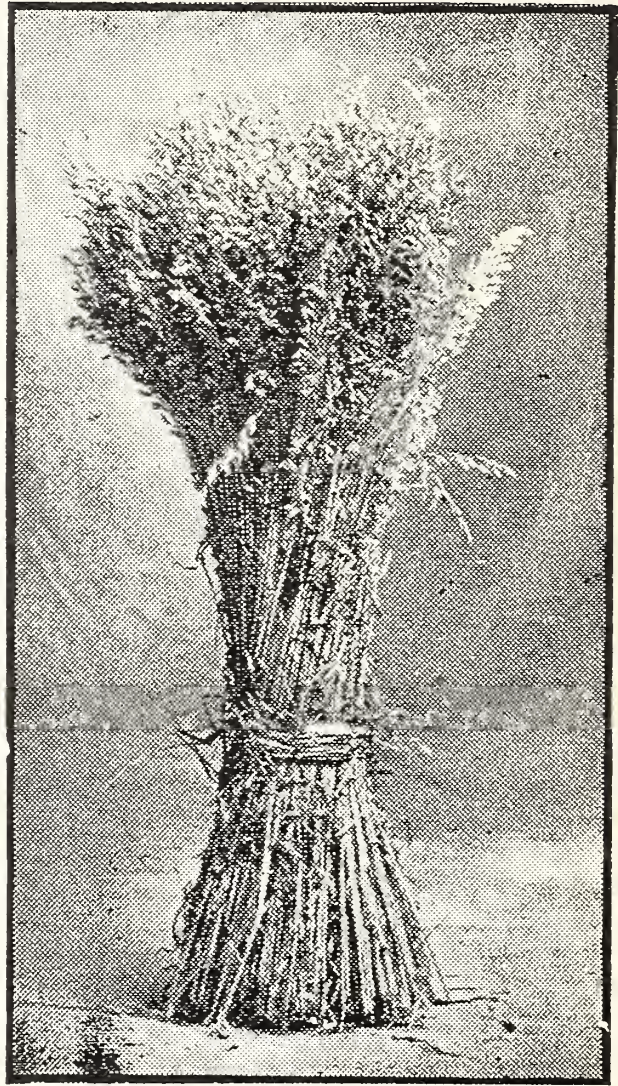
We secure our seed from the originator with a guarantee that it is true to name and free from smut and foul seed.

Prices on application.

WHITE WESTERN SEED OATS

These oats are selected, germinated and re-cleaned especially for seed.

Write for prices.



Early Pearl Oats

MAINE 340 OATS

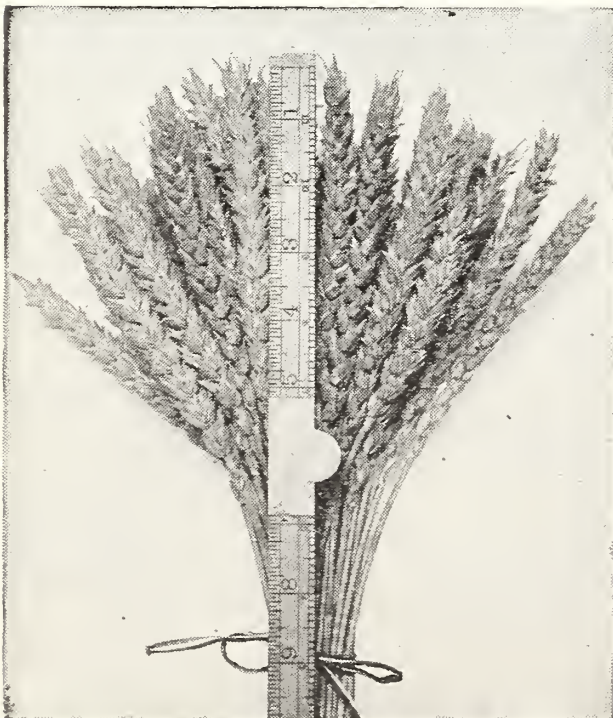
This variety of oat was originated in the State of Maine after many years of careful selection and breeding. A heavy yielder, straw good height, stiff and does not lodge easily. Oats very heavy and of fine quality.

Write for prices.

MARQUIS SPRING WHEAT

A variety produced by scientific cross breeding. First introduced in Canada, and has since rapidly displaced many other varieties in the northwest and in Canada. In appearance is similar to Red Fife, the heads being heavier and the straws shorter, making it less likely to lodge. The kernel is flinty, dark red, plump, and is beardless. Early and a very heavy yielder.

Write for prices.



Marquis Spring Wheat

EXTRA SELECTED FARM SEEDS

At market prices at time order is received. All inquiries for quotations will be promptly answered.



Timothy

Kentucky Blue Grass. An excellent variety for pasture. Also valuable for lawns when mixed with other grasses; 14 lbs. to the bushel.

Creeping Bent. Ideal for golf link putting greens; it makes a fine turf and lasts well. Also excellent for lawns.

Crested Dogstail. A very valuable permanent pasture grass. On account of its fine, close growth it is very valuable in lawn grass mixtures.

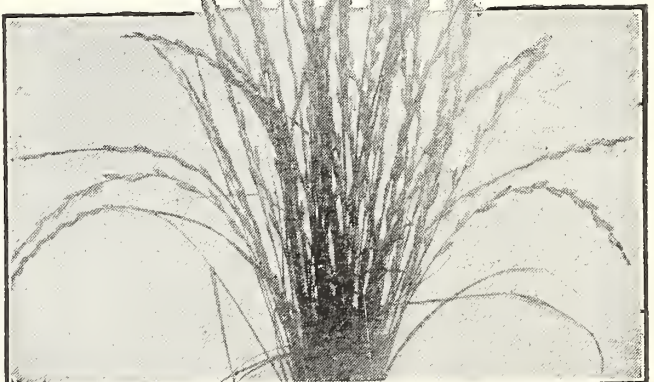


Kentucky Blue Grass

Sheep's Fescue. Much liked by sheep, and makes a very fine grass for permanent pasture mixtures where sheep are to be pastured. Also valuable for lawns.

Wood Meadow Grass. As it is a natural wood grass growing in the shade, it is especially desirable for sowing on shady lawns and under trees.

English Rye Grass. A very valuable grass: arrives early at maturity and produces a good quantity of hay. It grows freely on most any soil and shows a very early spring growth of which cattle are very fond. Very desirable for a pasture grass.



English Rye Grass

GRASS SEEDS

Timothy or Herd's Grass. The best grass for hay; 45 lbs. to the bushel.

Fancy Red Top. Clear seed. A valuable grass and extensively cultivated; 40 lbs. to the measured bushel.

Canada Blue Grass. A very hardy variety of Blue Grass. Excellent for pasture and especially adapted to dry, sandy, thin soils. Does not make as fine a sod as the Kentucky Blue Grass, but will stand rougher usage.



Red Top

Orchard Grass. Valuable on all dry soils, very valuable as a pasture grass; 14 lbs. to the bushel.

Red Fescue. Valuable as a pasture grass.



Hungarian Grass

MILLETS

Millets should be sown in June and July, and are annual forage plants of thick growth, valuable for green fodder or hay, maturing in fifty to seventy-five days from the time the seed germinates, producing an abundant yield of forage, relished by all kinds of stock. They must be cut while in blossom to make good hay. At market prices at time order is received. All inquiries for quotations will be promptly answered.

Hungarian Grass. Early. Grows two to three feet high; abundant foliage; withstands drought and yields well on light soils; 48 lbs. to the bushel.

New Siberian Millet. A new and wonderfully productive forage plant from Russia, which has given excellent results in the United States. It is extremely hardy and about two weeks earlier than Golden Millet, growing about four feet in height. Its stooling properties are remarkable, as high as 41 stalks having been grown from a single seed. Hay and fodder are very nutritious and much liked by all kinds of stock. Sow in June and July, one peck to the acre; 48 lbs. to the bushel.

JAPANESE BARNYARD MILLET

This wonderful and valuable new forage plant was introduced into this country by Prof. Brooks, of the Massachusetts Agricultural Experiment Station. It has proven an enormous yielder in all sections of the United States; hay and fodder of

most excellent quality on any soil, yielding 8 to 10 tons per acre and growing from 5 to 7 feet in height. Cattle and horses eat it greedily. Sow in May and June broadcast, 10 to 15 lbs. per acre (it stools remarkably), or in drills, 8 lbs. per acre.

Write for prices.

CLOVERS

Prices subject to market changes. There are no plants so valuable for fertilizers as the clovers. They have the faculty of absorbing nitrogen from the air, and also of rendering available much of the inert plant food of the soil. Their long, powerful tap roots penetrate to a great depth, loosen the soil, admit air, and by their decay add immensely to the fertility of the soil. The seed may be sown in fall or spring; the best results will come from sowing in the spring, and is often sown on the late snows of April.



Red Clover

Medium Red Clover. The common Red Clover and by far the most practical variety for agricultural purposes.

Mammoth or Pea Vine Clover. Of ranker growth than Medium Red and usually lasts longer.

Alsike Clover. Very hardy, particularly adapted for low moist land.

White Clover. Very hardy. Valuable for lawns and permanent pasture mixtures. Adapted to all soils. Very hardy.

Scarlet or Crimson Clover. A rapid growing annual, fine for soiling cattle, or for plowing under to enrich the soil.

Bokahra or White Sweet Clover. Will grow on very poor soils; excellent for plowing under, also makes a superior forage crop. This is a biennial and will not last over two years. Valuable for bee keepers.....Write for prices.

INOCULATE THIS SEED WITH MULFORD CULTURE



Alfalfa

ALFALFA

Alfalfa or Lucerne. The greatest known forage crop. The soil should be a deep loam, well-drained with loose sub-soil so that no water will stand on the land. Agricultural Lime should be used at the rate of one ton to the acre to correct any acidity in the soil.

Genuine Grimme Alfalfa. A hardier and more productive strain of alfalfa than any other variety. This has been determined by extensive trials at various experiment stations and on many farms in the northern states. It originated in northern Minnesota after many years of careful selection.....Write for prices

INOCULATE THIS SEED WITH MULFORD CULTURE



Soja or Soy Beans

SOJA OR SOY BEANS

MAMMOTH YELLOW

Very valuable for fertilizing and enriching the soil; also used for pasturing, feeding as green fodder, and for silo purposes. Sow broadcast in May or June, at the rate of one bushel to the acre, or they may be planted in drills three feet apart and one foot between plants.

At market prices time order is received.

COW OR SOUTHERN PEAS

The great soil improver. Green crops plowed under are one of the best and cheapest ways of improving the soil. For this purpose the Cow Peas are the most popular, especially for medium or light soil. They should be sown the last of May, or in June, at the rate of one and one-half bushels to the acre, and plowed under as soon as they have attained their growth. There is no surer or cheaper means of improving poor soil than by sowing Cow Peas. In its capacity as a nitrogen gatherer its growth largely enables the farmer to dispense

with the use of nitrogen or ammoniated fertilizers. Cow Peas are also valuable as a forage crop.

Black Eye. Seed creamy white, with a large black eye. A prolific vine grower.

Whip-poor-will. Seeds are good size, speckled brown in color. A prolific bunch growing variety.

At market prices time order is received.



Sudan Grass
heavy sod. A liberal quantity of seed should be used so as to insure a thick, heavy sod.

If unable to harrow into the soil, the seed should be sown just as soon as the snow leaves in the spring, while the ground is cool and moist. We recommend using 1 to 1½ bushels of seed per acre.

Price, per bushel of 30 lbs., \$6.50.

All inquiries for quotations for grass seeds, grains, etc., will be promptly answered and samples sent by mail when desired.

SUDAN GRASS

This is a drouth-resisting grass of great merit, and yields an abundant crop. On very dry lands it yields more forage than Millet; the hay is relished by stock, is of superior quality and is very easily cured.

It is a very tall growing grass, reaching a height of from five to seven feet.

As this is strictly an annual and dies each year, it must be seeded again each spring. It should not be planted until the soil has become warm in the spring. If sown broadcast, 16 to 24 lbs. of seed per acre are required.

At market prices.

SAND, OR WINTER VETCH

One of the pea vine class of plants. Better than other fodder crops on poor, dry, sandy soil, while in good soil it makes a rank growth of four to five feet. Perfectly hardy all over the United States, stands drought well and remains green all winter. It is the earliest of all spring fodder crops. Sow for spring use in August with ½ bushel of winter rye or oats, or in spring with ½ bushel of oats, rye, or barley. It is exceedingly nutritious, eaten with relish, and may be fed with safety to all kinds of stock. Sow at the rate of one bushel per acre.

At market prices time order is received. All inquiries for quotations will be promptly answered.

GRAINS

Prices subject to market changes. All inquiries for quotations will be promptly answered.

Spring Wheat, Winter Wheat, Spring Rye, Winter Rye, Barley, Oats, Silver Hull Buckwheat, Japanese Buckwheat, Indian Wheat, or Rough Hulled Buckwheat

All our grains are selected expressly for seed, and are strictly pure and true.

PASTURE SEED

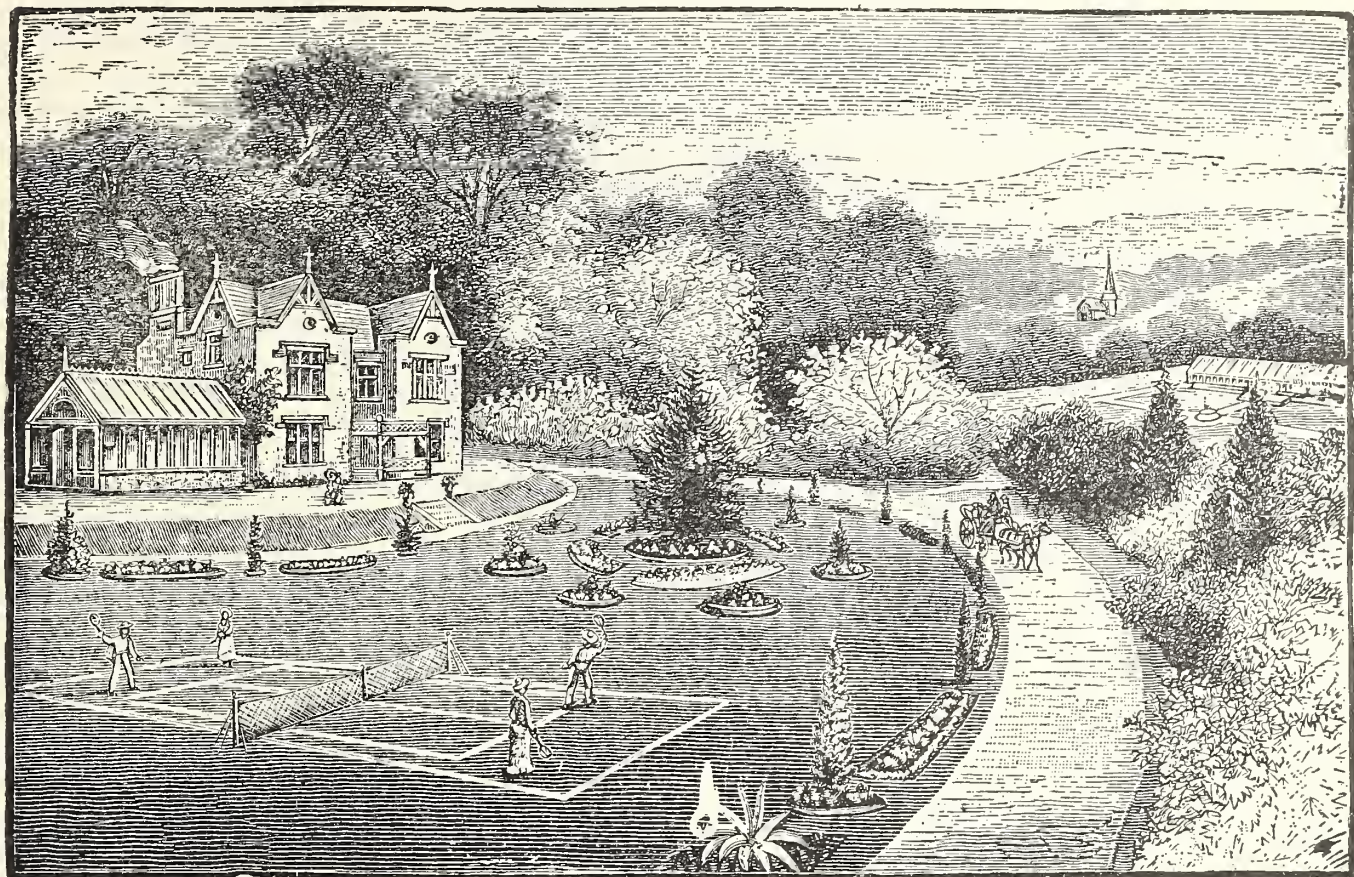
A Special Grass Mixture for Permanent Pastures.

This is a special mixture of grasses that produce a heavier, thicker and longer continued growth of grasses than when only one or two kinds are sown. It also makes a much heavier and thicker sod.

Care should be taken in not turning cattle on too soon after seeding. The best results are obtained by mowing the first season and not turning cattle on till the second season, this gives the grass a chance to get firmly rooted and to form a thick,



Japanese Buckwheat



DUNNING'S LAWN GRASS SEED

This is a mixture of the different varieties of grass seed, which is best suited to this climate for lawns, grass plots, cemetery lots, etc., and selected with a view of suiting all soils and situations, and whether used in pastures, or lawns, has invariably produced the best results. It must be remembered, however, that much of the fine appearance of our lawns depends upon regularity in mowing. If they are left too long in spring before the operation is begun, or if allowed to grow strong in summer, and, more especially, if not closely mown at the latest period in autumn, they become coarse, the stronger grass overgrowing the weaker and the best, the smoothness of the surface being destroyed, and ultimately the whole becoming patchy and unsightly. All lawns should also be regularly rolled, and, unless the subsoil be a porous, alluvial gravel, should also be thoroughly drained at their formation. A drain should be carried along at the bottom of each terrace slope, so that they may at all times be comfortable to walk upon. The seed may be sown in spring or fall, but, if sown in hot weather, a slight sowing of oats, which vegetates quickly among the grass, will serve to protect the springing grass. For forming new lawns, three bushels are required per acre, or about one quart to each square rod of land, which should be regularly and evenly distributed.

A liberal quantity of seed should always be used to insure the best results. Per pound, 50 cents; 5 lbs., \$2.25. If sent by mail, add eight cents per pound for postage.

Twenty-five pounds per bushel. Prices on larger quantity on application.

If sent by Parcel Post include extra for bag and postage.

DUNNING'S "SHADY" LAWN SEED

This is a mixture of grasses that are naturally adapted for growing under trees and in places where the sun does not find ready entrance.

If sown on such locations in place of the ordinary Lawn Seed, bare and unsightly spots will be prevented.

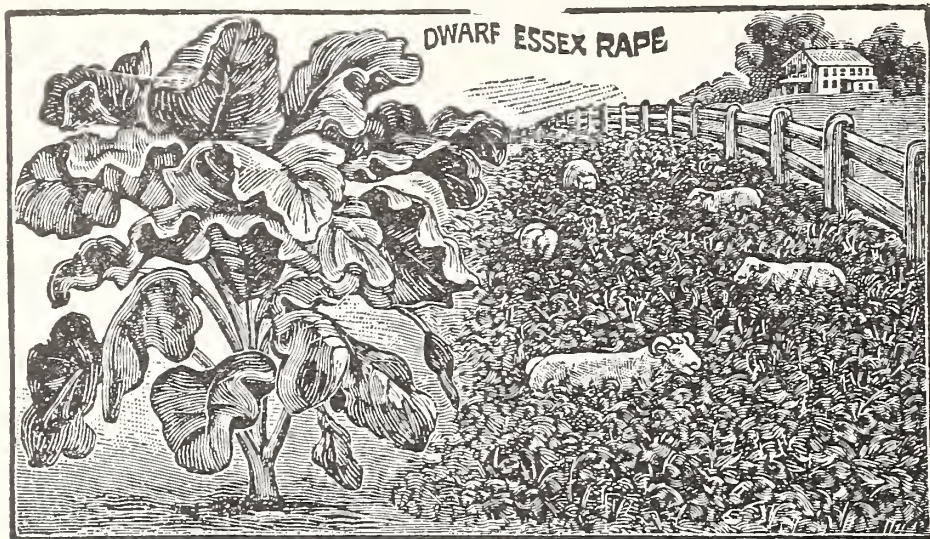
A liberal quantity of seed should be used to insure the best results.

Per pound, 60 cents; 5 lbs. \$2.75. If sent by mail add 8 cents per pound for postage.

Twenty-five pounds per bushel. Prices on larger quantity on application.

If sent by Parcel Post include extra for bag and postage.

All prices quoted in this catalogue subject to change without notice



DWARF ESSEX RAPE, ENGLISH

Is easily grown, perfectly hardy and possesses remarkable fattening properties. Under ordinary field conditions the plants reach height of about 4 feet; the roots being strong growing, penetrate the soil to a considerable depth.

Rape is especially adapted to cool, moist conditions, such as prevail in New England, and for its best development re-

quires a loamy soil, moist and rich; ground that has produced good crops of corn, turnips and cabbage will be found very suitable for Rape. Plant seed in New England from May 1 to middle or last of July in average seasons.

In preparing the land for the seed, take every care possible to have it free from noxious weeds. Have the ground well pulverized with a harrow, thereby giving a deep, mellow seed bed.

Dwarf Essex Rape will be found to resist summer drought if care is taken to get the plants well started before extreme summer heat may be expected. For sowing in drills, about 5 lbs. of seed per acre is required; broadcast 15 lbs. per acre.

LARGER CROPS in FIELD and GARDEN

if you use

Registered in the
United States Dec. 6th,
1898.

28 YEARS AGO.



Awarded Gold Medal
Worlds Fair - St. Louis
1904.

22 YEARS AGO.

Alfalfa, clovers, soybeans, vetches, peas, beans, cowpeas, peanuts and other legumes should always be inoculated with Nitragin. The lack of necessary bacteria in the soil is often the cause of a poor legume crop—a weak start—or a total failure.

A Great Price Reduction
NITRAGIN Costs Less

Nitragin now comes in Bushel sizes instead of acre sizes. This means that it costs you less per acre than inferior imitations. If you sow 12 pounds of seed to the acre it will only cost you 20 cents for your Nitragin. It means that

Your Dollar Goes Further With NITRAGIN

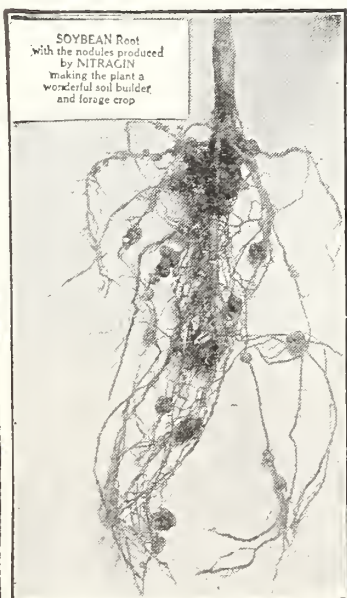
Nitragin is an old, reliable inoculator. At the low price of 20 to 33 cents per acre you cannot afford to sow legumes without it. Nitragin is put up in the modern ventilated package; in a rich, soil-like packing medium. The contents are always fresh, living bacteria to feed your plants. Easy to use.

EVERY GARDEN NEEDS NITRAGIN

New Garden Culture for Peas and Beans
See Below

PRICES

1/4 Bushel size.....	40c	Postage.....	4c
1/2 Bushel size.....	60c	Postage.....	5c
1 Bushel size.....	\$ 1.00	Postage.....	7c
5 Bushel size.....	\$ 4.75	Postage.....	10c
Garden (peas, beans, sweet peas - three in one package)	20c	Postage.....	2c



Be sure and state what crop you want the Nitragin for when sending in your order

Large size package for one variety of seed only

All prices quoted in this catalogue subject to change without notice

Table Showing the Quantity of Seed Usually Sown Upon an Acre

	Lbs. per Bush.	Amt. per Acre		Lbs. per Bush.	Amt. per Acre
Alfalfa	60	20 lbs.	Millet, Japanese	35	10 to 15 lbs.
Barley, broadcast	48	2½ to 3 bu.	Millet, Siberian	48	12 to 15 lbs.
Beans, Dwarf, in drills	60	1 to 1½ bu.	Oats, broadcast	32	3 to 4 bu.
Beans, Pole, in hills	60	10 to 12 qts.	Onions, in drills		4 to 5 lbs.
Beets, Garden		6 lbs.	Onion Sets, in drills	32	8 to 10 bu.
Beets, Mangel Wurzel		6 lbs.	Orchard Grass	14	2 to 3 bu.
Buckwheat	48	1 bu.	Parsnip, in drills		5 lbs.
Cabbage		6 to 8 oz.	Peas, Smooth, broadcast	60	2 to 3 bu.
Carrot		3 to 4 lbs.	Peas, Garden, in drills	56	1½ to 1¾ bu.
Clover, Alsike	60	6 to 10 lbs.	Potatoes	60	10 to 12 bu.
Clover, Red	60	12 to 20 lbs.	Pumpkin, in hills		3 to 4 lbs.
Clover, White	60	6 to 10 lbs.	Red Top, clean seed	40	8 to 10 lbs.
Corn for Ensilage, in drills		½ to 1 bu.	Rye, broadcast	56	1½ to 2 bu.
Corn, in hills		10 qts.	Squash, in hills		4 lbs.
Cucumber in hills		1½ to 2 lbs.	Sudan Grass		16 to 24 lbs.
English Rye Grass	24	2 to 3 bu.	Timothy	45	½ bu.
Hungarian	48	1 bu.	Turnip, broadcast		2½ to 3 lbs.
Kentucky Blue Grass	14	2 to 3 bu.	Turnip, in drills		1 to 2 lbs.
Lawn Grass	25	3 bu.	Vetches	60	½ to 1 bu.
Millet, Golden	48	1 bu.	Wheat, broadcast	60	1½ to 2 bu.

Weight of Various Articles

	Lbs. per Bush.		Lbs. per Bush.
Apples	44	Peas, Wrinkled	56
Barley	48	Peas, Unshelled Green	28
Beans	60	Potatoes	60
Bean, String, Green Unshelled	24	Rye	56
Beets	60	Rye Meal	50
Beet Greens	12	Salt, Coarse	70
Buckwheat	48	Salt, Fine	60
Blue Grass, Canadian	14	Salt, Liverpool	60
Blue Grass, Kentucky	14	Salt, Turk's Island	70
Carrots	50	Spinach	12
Clover	60	Timothy	45
Corn, Shelled	56	Tomatoes	56
Corn, on Ear	70	Turnips, Ruta Baga	60
Corn, Cracked	50	Wheat	60
Corn Meal	50	Flour, per Bbl.	196
Charcoal	22	Potatoes, per Bbl.	165
Hungarian	48		
Millet, Golden	48		
Millet, Japanese	35		
Oats	32		
Orchard Grass	14		
Onions	52		
Parsnips	45		
Peas, Smooth	60		

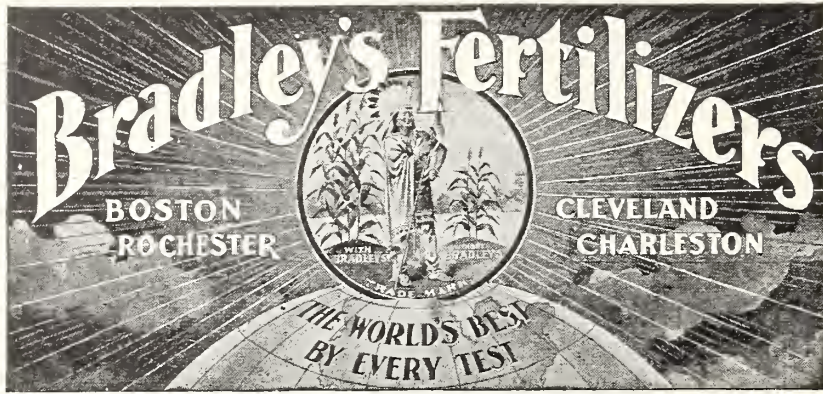
	Lbs. per Cubic Foot
Hay, well settled	4½
Corn, on cob, in bin	22
Corn, shelled, in bin	45
Wheat, in bin	48
Oats, in bin	25½
Potatoes, in bin	60

Number of Plants or Trees to the Acre at Given Distances

Distance Apart	Quantity per Acre	Distance Apart	Quantity per Acre
½ foot	174,240	4 feet by 2 feet	5,444
1 foot	43,560	4 feet by 3 feet	3,629
1½ feet	19,360	4 feet by 4 feet	2,722
2 feet	10,890	5 feet	1,742
2½ feet	6,969	6 feet	1,210
2½ feet by 12 inches	17,424	7 feet	889
2½ feet by 16 inches	13,068	8 feet	680
2½ feet by 20 inches	10,454	10 feet	435
2½ feet by 2 feet	8,712	12 feet	302
2½ feet by 2½ feet	6,970	15 feet	193
3 feet by 1 foot	14,520	18 feet	134
3 feet by 2 feet	7,260	20 feet	108
3 feet by 3 feet	4,840	25 feet	69
4 feet by 1 foot	10,888	30 feet	64

All prices quoted in this catalogue subject to change without notice

For all
General
Farming



Write
For
Prices

LAWN FERTILIZER

An Odorless Chemical Fertilizer for Lawns, Flower Beds and Kitchen Gardens. This is a high-grade chemical fertilizer, especially prepared to promote the vigorous and healthy growth of luxuriant grass, enabling it to withstand rough usage and the protracted heat of summer. Being free from weed seeds, and odorless, it is far superior to stable dressing. Price per 100-pound bag, enough for ¼ acre.....Write for prices Price per 50-pound bag, enough for ½ acre.....Write for prices

SHEEPS HEAD BRAND PULVERIZED SHEEP MANURE

A natural dressing for Lawns, Flower Beds, Vegetable Gardens, Golf Links, etc., and is the best of all manures for mixing with the soil for Greenhouse Plants. As a lawn top-dressing, it cannot be equalled. It can be applied two or three times to the lawn during the season, at the rate of about one pound to thirty square feet or less, owing to the condition of the lawn. For mixing with soil, take one part of manure to six parts soil. For making a liquid, take one pound of manure to five gallons of water, which can be used daily with safety, if necessary.



It is clean to handle, perfectly dry, thoroughly pulverized, pure and unadulterated.

PRICES

1-pound bag.....\$.15	25-pound bag.....\$1.00
5-pound bag......35	50-pound bag..... 1.65
10-pound pkg......65	100-pound bag..... 3.00

STIM-U-PLANT

PLANT STIMULANT TABLET

Most modern, efficient and scientific method of fertilizing growing plants. Contains highly concentrated, immediately available forms of plant food for use in stimulating all forms of plant life. Can be used in tablet or liquid form.

PRICES

Small package—10 Tablets.....15 cts.....postpaid, 19 cts.
Medium package—30 Tablets.....25 cts.....postpaid, 31 cts.
Large package—100 Tablets.....75 cts.....postpaid, 85 cts.

ARCADIAN SULPHATE OF AMMONIA

A wonderful fertilizer for garden, lawn or orchard. Guaranteed 25¼ % of ammonia, the highest test of any fertilizer chemical. Ammonia supplies nitrogen, the most essential plant food. One 2-lb. package of Arcadian contains as much nitrogen as 100 lbs. of stable manure or 20 lbs. of sheep manure. No weed seeds, no odor, no lumps. Does not gather moisture. Always fine and dry. Made in America. Full directions on package.

Price—2-pound package..... 35 cents
If sent by Parcel Post, add 10 cents extra for postage.



AGRICULTURAL LIME

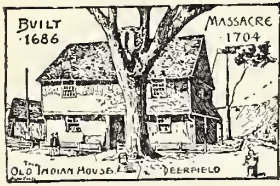
In 100-pound bags.....85 cts. per hundred \$13.50 per ton

LAND PLASTER

In 100-pound bags.....\$1.25 per hundred \$22.00 per ton

All prices quoted in this catalogue subject to change without notice

OLD DEERFIELD LAWN SHRUB FERTILIZER



A fertilizer especially made for use on the home grounds, carefully compounded in the light of the very latest scientific knowledge. Encourages the most desirable grasses, but tends to discourage weed growth. Holds the grass green and healthy all summer, even while other lawns begin to suffer from heat and drouth.

Contains 3 to 4 times the plant food found in sheep or other natural manures, but like them may be used rather liberally, as it is mild and lasting in its action.

One liberal application in the spring (12½ lbs. per sq. rod of lawn) takes care of the grass the season through (except for mowing). One 100-lb. bag is sufficient for the average grounds.

Also largely used for trees and shrubs, golf greens, parks, cemeteries and greenhouses. Packed in 100-lb. water, dust and odor-proof bags.

Write for prices.

Large returns
Small cost

No labor expense
Easy to use

Increase your crops Improve your soil

Mulford Cultures

FOR LEGUMES

Legume crops, properly inoculated with nitrogen-fixing bacteria, add both humus and nitrogen to the soil and should be included in every crop-rotation program.

Inoculate all your legume crops with **Mulford Culture Concentrates**. Especially recommended because they contain enormous numbers of active, vigorous nitrogen-fixing bacteria, grown from pure, tested strains.

Mulford Culture Concentrates are prepared with the utmost scientific care and skill. Economical. Easy to use. The sealed bottle insures purity.

They offer you the most economical and satisfactory method of adding nitrogen to your soil.

Always specify on your order what crop you want to inoculate.

FOR SMALL SEEDS

- Alfalfa
- Burr Clover
- Sweet Clover
- Yellow Clover
- Sainfoin
- Lespedeza
- Beggarweed
- Crimson Clover
- Red Clover
- Alsike Clover
- Berseem Clover
- White Clover
- Mammoth Clover

1 bushel size\$1.00
½ bushel size60

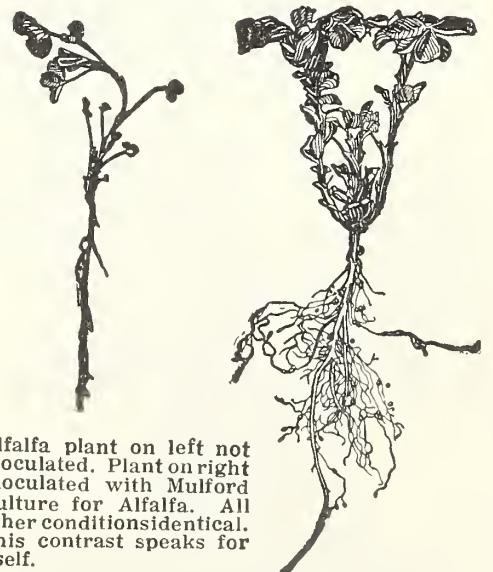
FOR LARGE SEEDS

- Canada Field Peas
- Garden Peas
- Sweet Peas
- Perennial Peas
- Vetch
- Lupins
- Cow-Peas
- Velvet Beans
- Peanuts
- Soy Beans
- Mung Beans
- Garden Beans
- Lima Beans

1 bushel size\$.60

Postpaid.

Garden size (composite culture for Garden Beans, Garden Peas, Lima Beans and Sweet Peas)35



Alfalfa plant on left not inoculated. Plant on right inoculated with Mulford Culture for Alfalfa. All other conditions identical. This contrast speaks for itself.

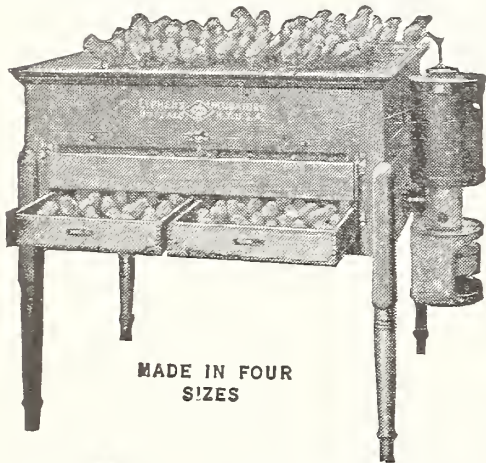
FREE DESCRIPTIVE FOLDER SENT UPON REQUEST

All prices quoted in this catalogue subject to change without notice

WE ARE AUTHORIZED AGENTS FOR
CYPHERS COMPANY INCUBATORS

MADE IN FOUR DIFFERENT SIZES

For the season of 1927 we offer our customers the Cyphers Incubator Company's complete line of incubators.



MADE IN FOUR SIZES

Standard Cyphers Incubators

Standard Cyphers Incubators

These are machines that for over a quarter of a century have been recognized as the "standard hatchers of the world." Tens upon tens of thousands of them have been sold and are in successful use in every civilized country on the globe. They are used by more Government Experiment Stations, on more large, practical poultry plants, on more successful duck and egg farms, and by a larger number of foremost poultry breeders than all other makes combined. They are the last word to date in incubator building, not a penny being spared anywhere in their construction to make sure of their doing satisfactory work in all climes, under widely different conditions, in the hands of all sorts of people. They are built to hatch and to last. With ordinary care they should last an ordinary lifetime. Every Standard Cyphers Incubator is guaranteed by the manufacturers to do first-class work in the hands of every purchaser who will give it a fair trial.

Are built in four popular sizes and at prices as follows: 70 eggs, price complete, \$33.00; 144 eggs, price complete, \$42.00; 244 eggs, price complete, \$56.00; 390 eggs, price complete, \$69.00.

NEWTOWN

Coal Burning Colony Brooders

Made in four sizes—a size to suit your needs.

The great time, labor, fuel and chick saver.

The Newtown Colony Brooder has established itself on thousands of poultry plants as an important factor in the successful rearing of chicks.

It has been thoroughly tested by prominent poultrymen, and proven to be the most efficient and economical brooder they have ever used.

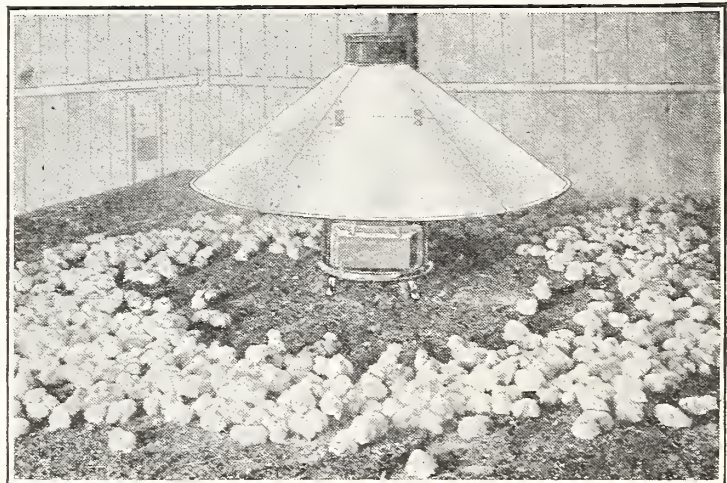
The Number 11 and 12 brooders have extra large heat radiators around the top of the heater, also have a smoke box ell at the base of the smoke pipe that keeps all dirt off the damper discs.

These two special features are on the Number 11 and 12 only and not on the Number 6 and 7.

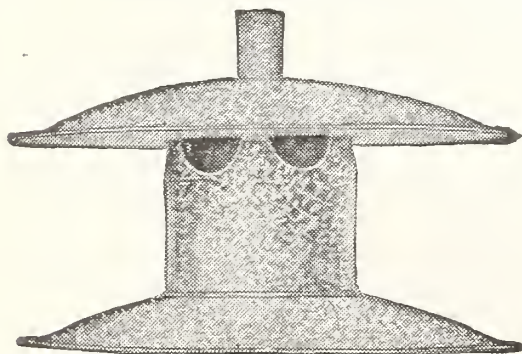
We recommend the Number 11 size brooder for the average poultryman.

Size	Capacity	Price	Size	Capacity	Price
Number 6.....	250 chicks.....	\$22.50	Number 11.....	500 chicks.....	\$32.50
Number 7.....	300 chicks.....	25.00	Number 12.....	1000 chicks.....	40.00

Send for circular giving full description of the Brooder



Newtown Colony Brooder



The Putnam Brooder Heater

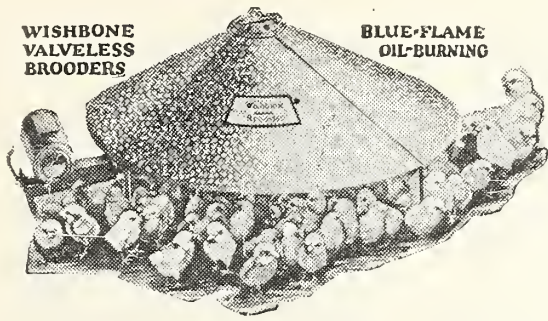
A very inexpensive, efficient Brooder Heater. This heater is made entirely of brass and galvanized iron and is practically indestructible.

Very simple in construction and economical to operate, consuming less than 1 gal. oil per month. The construction of the brooder stove is such that the heat is radiated above on the backs of the chicks. The oil tank becomes slightly warmed by conduction from the burner, thus keeping the floor of the brooder warm and dry.

With this Brooder Heater it is a very simple matter to make a Home Made Brooder. Send for plans for building a Home Made Brooder with the use of

the Putnam Brooder Heater—mailed free on application.
 Price of Brooder Heater, \$4.75 postpaid.

All prices quoted in this catalogue subject to change without notice



THE WISHBONE VALVELESS — BLUE FLAME BROODER

Saves All Worrying About
the Coal Supply

In some sections it is sometimes difficult to get coal and a good quality of coal, but it is never hard to get kerosene oil.

The Wishbone Oil-Burning Brooder is vastly superior to any type of oil-burning brooder invented, also more convenient and much cleaner than a coal-burning brooder.

This brooder is very simple in construction, having but very few parts and no valves to get out of order, and very simple and economical to operate.

The burner is very powerful, giving a hot blue flame.

Sizes and Prices

Number 22—	with 22-inch canopy—	capacity 100 chicks.....	\$12.00
Number 32—	with 32-inch canopy—	capacity 350 chicks.....	16.00
Number 42—	with 42-inch canopy—	capacity 500 chicks.....	19.00
Number 52—	with 52-inch canopy—	capacity 1000 chicks.....	22.00

Center Lamp Portable Hover

This hover is constructed of heavy galvanized iron. It is a well-known fact that wood hovers provide cracks for mites and other vermin and unquestionably the sanitary is superior in that it can be easily cleaned and sprayed, so there can be no chance for vermin to live. It is very simple of construction, and very durable.

It is portable and can be picked up and carried around with ease and used anywhere, making it unnecessary to build an expensive brooder house.

The lamp holder can be lifted out through the top by a person standing up and the lamp removed in an instant without disturbing any of the chicks. The peep hole is so placed that the operator can see his lamp flame without even stooping.

Price complete \$9.00

Send for circular giving full description of this hover.



NEWTOWN OIL BURNING BROODERS

No. 500—	capacity 350 chicks.....	\$17.50
No. 501—	capacity 500 chicks.....	19.00
No. 502—	capacity 1000 chicks.....	21.50

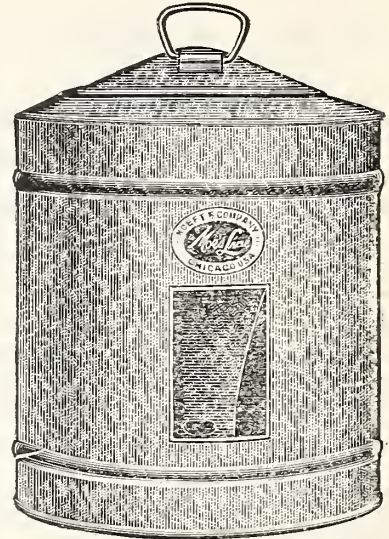
Write for descriptive circular.

All prices quoted in this catalogue subject to change without notice

MOE'S INSULATED FOUNTAINS

Thick double walls packed with an efficient insulating material, which keeps the water at an even temperature in winter or summer.

Feeds the water automatically, no valves or springs. Made of heavy galvanized iron with strong carrying handle.



No.	Capacity	Each
5	2 Gallons	\$3.50
6	3 "	4.00
7	5 "	5.00

Parcel Post Extra.

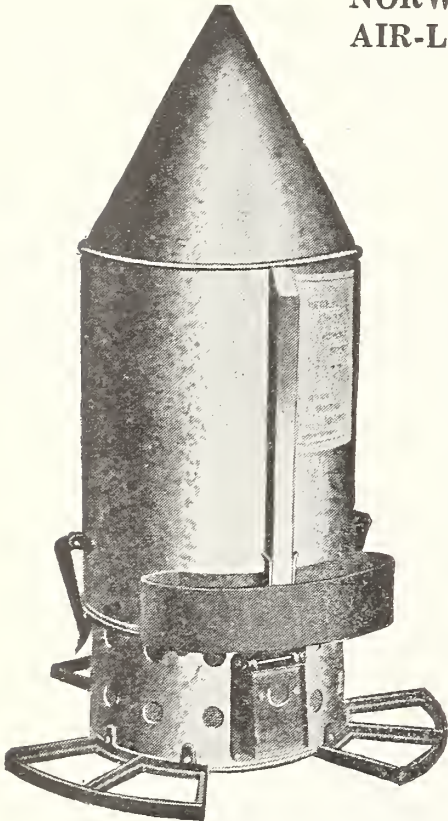
NORWICH AUTOMATIC AIR-LOCK FOUNTAIN

Non-Freezing

This is the best device ever placed on the market for the purpose for which it was intended.

The reservoir has a capacity of five gallons of water and is not connected with the drinking cup except through a siphon pipe and as its action is always downward and outward contamination of the water supply in the reservoir is impossible.

The heating device is very simple, efficient and safe. One filling of the oil chamber burns night and day for nearly two weeks.



Send for descriptive circular.

Price, complete with Burner Base.....\$6.50

If sent by Parcel Post to any point within 150 miles of Bangor, add 30 cents extra for postage.

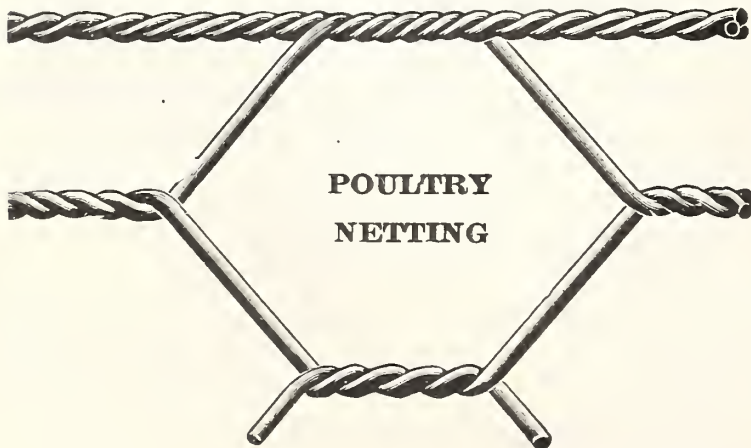
MAGAZINE CHICK FEEDER AND WATERER



The top magazine is water and air tight, so can be used as a Feeder or Fountain. Adjustable for various kinds of Feed. Capacity 2 quarts.

No. 18 75c each

If sent by Parcel Post to any point within 150 miles from Bangor, add 10 cents extra for postage.



POULTRY NETTING

Galvanized Poultry Netting

Made from Number 20 selected steel wire, in 1-inch and 2-inch mesh.

This netting has hexagon mesh, double twist with two-strand selvage; 150 lineal feet in a roll and galvanized after weaving. We carry this netting in stock in the following widths:

1-inch Mesh

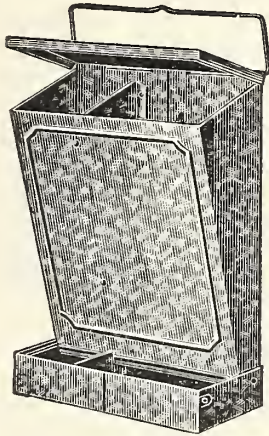
12, 18, 24, 30, 36 and 48 inches wide.

2-inch Mesh

12, 18, 24, 30, 36, 42, 48, 60 and 72 inches wide.

Sold in full rolls of 150 lineal feet only. Write for prices.

NESCO DRY FOOD HOPPER AND SANITARY SHELL AND GRIT BOX



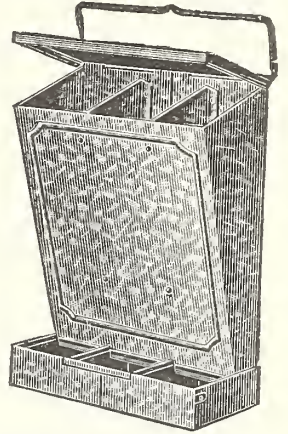
Dry Food Hopper
Price \$1.10

These are made of heavy galvanized iron, practically indestructible and will last a lifetime with ordinary usage. They are practical labor and food saving devices.

THE DRY FOOD HOPPER has two compartments—a large one for grain mixtures, holding about six quarts, and a small one for beef scrap, holding about three quarts.

THE SANITARY GRIT AND SHELL BOX has three compartments for grit, oyster shells and charcoal. Can be used for dry food hopper where a small flock is kept.

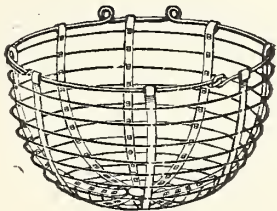
If sent by Parcel Post to any point within 150 miles from Bangor, add 12 cts. each extra for postage.



Grit and Shell Box
Price \$1.25

WIRE NESTS

Easy to Keep Clean, Vermin-Proof, Indestructible



These nests are strongly made from coppered wire reinforced with coppered steel ribs, and will last for years. They are intended to fasten to the wall with screws or screw hooks. There is no room for lodgment of lice or vermin of any kind; they are easy to keep clean, and are far superior to wooden boxes.

Price, 30 cents each, \$2.75 per dozen.

If sent by Parcel Post to any point within 150 miles from Bangor, add 8 cents each or 18 cents per dozen for postage.

NORWICH AUTOMATIC EXERCISER AND FEEDER

This machine is constructed of heavy galvanized iron and is absolutely rat-proof and rain-proof. A great grain saver, as well as poultry exerciser. It is very simple in construction, nothing to get out of order. Send for circular giving full description.

PRICES

- Number 1— 8 Quart Hopper.....\$5.50
- Number 2—14 Quart Hopper..... 6.00
- Number 3—20 Quart Hopper..... 7.00
- Number 4—32 Quart Hopper..... 8.25



The Norwich Automatic Exerciser and Feeder

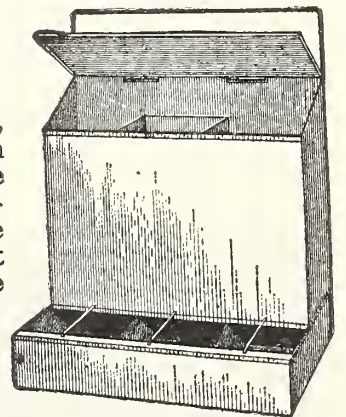
1-2-3 POULTRY FEEDER

For Dry Mash, Scraps, Shells, Grit, Charcoal, or any poultry feed. When used for one kind of feed only take out separator; for two kinds put separator in one end; when used for three kinds, say scraps, shells and grit, put separator in the middle and you have three separate feeders.

PRICE

- 1-2-3 Poultry Feeder.....\$1.35
- 1-2-3 Grit and Shell Feeder.... .75

If sent by Parcel Post to any point within 150 miles from Bangor, add 15 cts. for postage.





FOR ROUP, CANKER, WHITE DIARRHEA

Fed in drinking water—kills the germs. No Poison—Clean. The new and better way to prevent poultry diseases. Leading poultrymen and authorities recommend it.

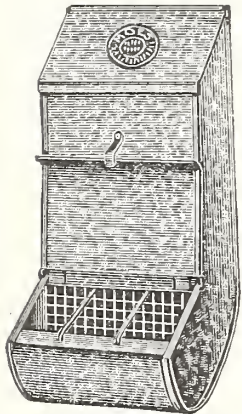
ASK FOR BULLETIN 213

Quarts	\$1.25
1 Gallon Jugs	3.00
5 Gallon Jugs	12.50

If sent by Parcel Post add 15 cts. to price of qts. and 25 cts. to price of gals. Five gals. by express or freight only.



MOE'S DRY MASH HOPPER



A Dry Mash Hopper of great merit, made of heavy galvanized iron. The curved bottom keeps the feed within easy reach of the birds, and the taper shape of the hopper—larger at the bottom—prevents the feed from clogging.

The sloping top prevents the birds from roosting on the hopper. When both covers are closed it is rat, mouse, and weather proof.

PRICES

Number 35—10-quart	\$1.75
Number 36—14-quart	2.25
Number 13—22-quart	2.75
Number 37—32-quart	3.00

If sent by Parcel Post to any point within 150 miles from Bangor add 20 cts. for postage to any of the above sizes.

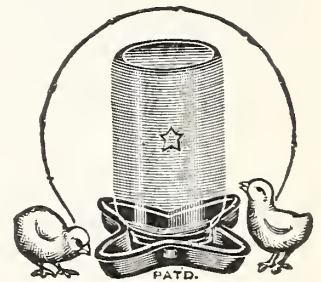
STAR FOUNTAIN AND FEEDER

Very popular, convenient, practical, low in price, and durable. Made of a single piece of heavy non-rusting metal. Can be used for feed or water. Little chicks cannot drown.

Made in one size only, will fit any Mason Jar, in sizes 1 pint, 1 quart and 2 quart.

Price.....15 cts. each, postpaid

This price does not include the jar.



FELKER'S HANDY ATTACHMENT

To be used with any make of Fruit Jar

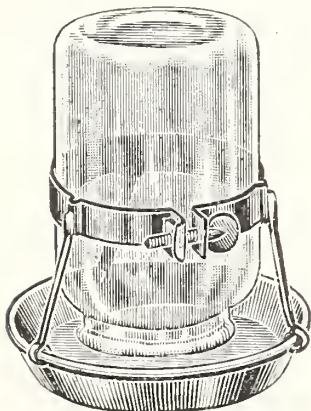
A PERFECT FEEDER

For Sour Milk, Water, Hard Grain or Grit

The Container is made of aluminum, the only metal in which sour milk can be fed with safety. It is rust-proof and non-corroding. The Handy is adjustable, simple to operate and durable. Every one has some kind of a quart fruit jar—the Handy fits them all.

Price.....25 cts. each. Postpaid.....30 cts. each

This price does not include the jar.



LITTLE PUTNAM STOVE



This stove is nine inches in diameter and four inches high; made of galvanized iron and equipped with a burner which embodies an entirely new principle in oil combustion. Combustion is complete and perfect, doubling the heat value of the oil. The oil tank holds three pints of oil. The stove with any kind of usage will last a life-time.

This stove is used under the drinking vessels of the poultry house to keep the water from freezing and as the heat element for oat-sprouter.

Price.....\$1.95 each, postpaid

All prices quoted in this catalogue subject to change without notice

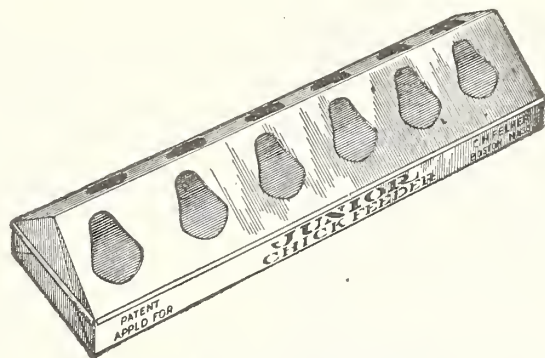
THE JUNIOR CHICK FEEDER

It is practical and sanitary. Will not waste feed. Chicks cannot foul it. Can be used for dry mash, hard grain, sour milk or water. Made in two sizes, 12-inch and 20-inch.

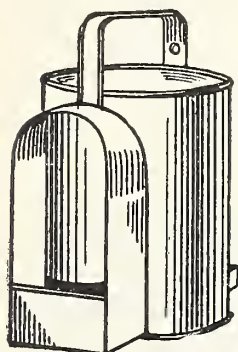
PRICES

- 12-inch 25 cents
- 20-inch 40 cents

If sent by Parcel Post to any point within 150 miles from Bangor, add 12 cts. each extra for postage.



12-inch Junior Feeder



GALVANIZED WALL FOUNTAIN

These fountains are made of the best galvanized iron. They are extra convenient to handle and are more sanitary than the ordinary fountains that stand on the ground or floor. They are flattened on the back so that they can be hung on the wall or against a post.

PRICES

- 1 gallon.....\$.90
- 2 gallon.....\$1.25

If sent by Parcel Post to any point within 150 miles from Bangor, add 12 cts. each extra for postage.

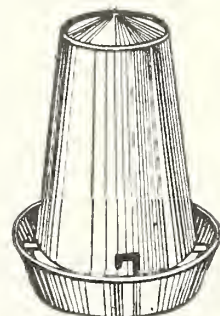
SEPARABLE DRINKING FOUNTAIN

Made of heavy galvanized iron, and are low-priced, easy to clean, and will last many years.

PRICES

- 1-quart size\$.30
- 2-quart size35
- 3½-quart size50
- 2-gallon size—special for ducks..... .65

If sent by Parcel Post to any point within 150 miles from Bangor, add 10 cts. each extra for postage.



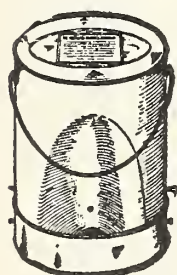
PEERLESS SANITARY DRINKING FOUNTAIN

The water is always pure, it is protected from dirt and filth. The fowls cannot injure their combs when drinking, easy to clean and fill, simple in construction, durable and practical. Made of heavy galvanized iron.

PRICES

- Large Size. Holds about 10 quarts.....\$1.25
- Medium Size. Holds about 5 quarts..... .90
- Small Size. Holds about 1 quart..... .35

If sent by Parcel Post to any point within 150 miles from Bangor, add 12 cts. each extra for postage.



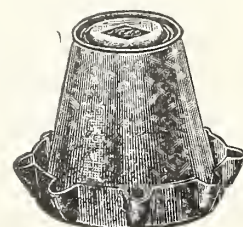
NESCO ECONOMY CHICK FOUNTAIN

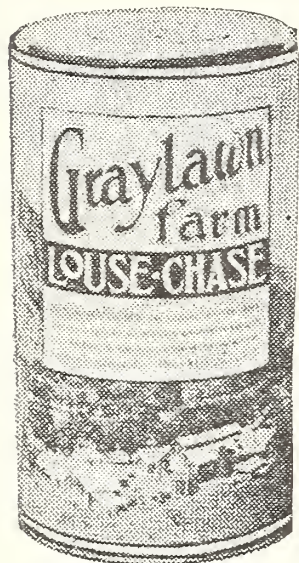
Made of heavy galvanized iron, very simple in construction and durable. An excellent fountain for little chicks. Being separable they are easy to clean and are so constructed that the chickens cannot get into the pan.

The diameter of the pan is 5 inches, the height of the fountain is 4 inches.

Price 25 cents

If sent by Parcel Post to any point to within 150 miles from Bangor, add 8 cents extra for postage.





GRAYLAWN FARM LOUSE-CHASE

For all farm animals. "Kills the lice or costs you nothing."

SURE—SAFE—ECONOMICAL

Guaranteed to kill if used as directed.

PRICES

Small package.....\$.50 Large package.....\$1.00

If sent by Parcel Post to any point within 150 miles from Bangor, add 8 cts. extra for postage.

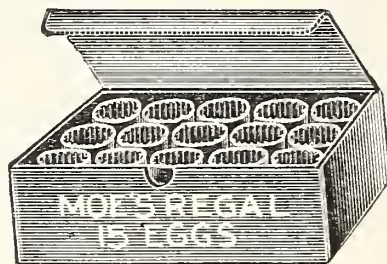
MOE'S REGAL EGG CARRIERS

FOR EGGS FOR HATCHING

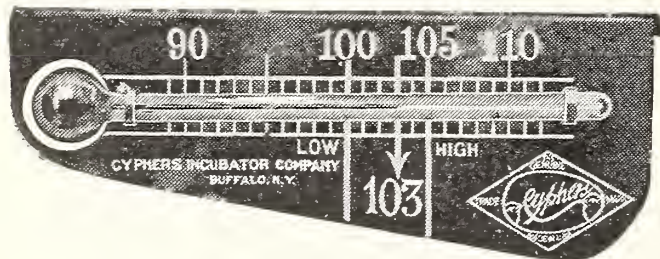
This box is adapted to either Parcel Post or Express use. This box is very strong and will stand the severest jolt without breaking an egg and can be used time after time. Manufactured in four sizes of strong corrugated fibre board.

Number	Capacity	Dimensions	Price
14.....	15 Eggs.....	4x 7x11 inches.....	\$.25 each
15.....	30 Eggs.....	8x 7x11 inches.....	.45 each
16.....	50 Eggs.....	8x12x11 inches.....	.80 each
17.....	100 Eggs.....	14x12x12 inches.....	1.30 each

If sent by Parcel Post include extra for postage.



CYPHERS INCUBATOR THERMOMETERS



These thermometers are thoroughly and expertly tested before leaving the factory.

Price, 90c. each. By Parcel Post, post-paid, 95c. each.

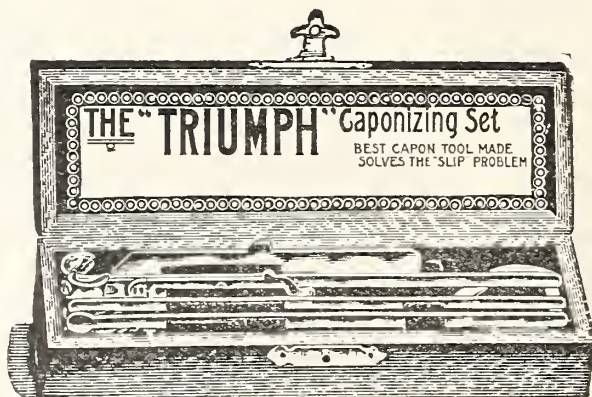
CYPHERS BROODER THERMOMETERS

Price, 90c. each. By Parcel Post, post-paid, 95c. each.

THE TRIUMPH CAPONIZING SET

There is no doubt in the minds of up-to-date poultrymen as to the advantages of caponizing. The operation is very simple. With a "Triumph Caponizing Set" anyone can perform it with safety and thoroughness.

Price, postpaid, per set..... \$3.00





INTERNATIONAL STOCK FOOD TONIC

Three Feeds for One Cent
BIGGER LIVE STOCK PROFITS
 For Cows, Horses, Hogs and Sheep

You can greatly increase the flow of milk of your cows, get better and more work out of your horses, and rapidly increase the weight of your hogs and sheep through the use of this food tonic.

FOR COWS, it causes the nutritious elements of their grain feed to be assimilated and thereby provides more milk and butter fat.

FOR HORSES, it enables them to more perfectly digest and assimilate their food, thereby preventing a great waste of grain passing through the system unassimilated. This means greater strength and endurance.

FOR HOGS, it causes all feed given them to assimilate into the system, which causes extra weight.

In packages, 25 cents, 50 cents, \$1.00; 25-pound pails, \$3.00.

If sent by Parcel Post to any point within 150 miles from Bangor, add 8 cents to price of 25-cent package, 12 cents to price of 50-cent package, 15 cents to price of \$1.00 package, and 32 cents to 25-pound pail.

INTERNATIONAL POULTRY TONIC

Make more money with your poultry by using International Poultry Food Tonic. Helps to make hens lay more eggs and helps to keep poultry healthy.

In packages, 25 cents, 50 cents, \$1.00.

If sent by Parcel Post, add same rates as given on International Stock Food Tonic.

INTERNATIONAL LOUSE KILLER

A dry powder for killing all forms of insect life and lice on poultry and animals. It is reliable, safe and sure.

Price 25 cents

If sent by Parcel Post to any point within 150 miles from Bangor, add 8 cents extra for postage.

FLYER'S LICE AND MITE KILLER

A safe and sure liquid for killing all insects affecting poultry or stock.

One of the very best liquid lice and mite killers manufactured.

Walls, roosts, support, nests, etc., should be thoroughly sprayed or painted.

Full directions for use on each can.

Prices: One-quart can, 60 cents; 2-quart can, 85 cents; 1 gallon can, \$1.50.

If sent by Parcel Post to any point within 150 miles from Bangor, add 15 cts. to price of 1-quart can, 18 cts. to price of 2-quart can, and 25 cts. to price of 1-gallon can each extra for postage.

C. G. S.

FOLDING POULTRY CRATE

Unequaled—Strong as a Steel Box

Frame reinforced by spring steel wires that are difficult to bend or kink, and cannot be crushed when full of birds and stacked.

This crate opens at the top for removing one bird at a time, or end gate can be opened outward, thus discharging a crate full of birds at one time.

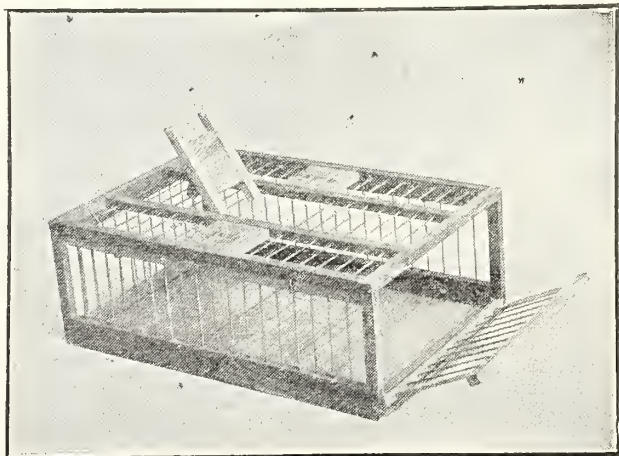
When empty this crate is folded inward, and is securely locked, making a very compact package for shipment which is a great saving in freight or express.

Easily cleaned—weight 21 lbs.

Price..... \$3.25

By express or freight only

All prices quoted in this catalogue subject to change without notice



DR. HESS ROUP REMEDY

This roup remedy is administered to fowls in their drinking water. The fowls take their own medicine. This is almost the only method by which it is practical to cure roup. No poultryman can afford to be without this cure.

It is guaranteed to relieve roup when it is used according to directions except where the fowls are in the last and incurable stages of the disease.

PRICES, POSTPAID

4-ounce package, 25 cts. 10-ounce package, 50 cts.

DR. HESS ROUP TABLETS

Price, postpaid.....25 cts. per package

DR. HESS DIARRHOEA REMEDY

A Certain and Guaranteed Remedy for Bowel Trouble and White Diarrhoea in Young Chickens and Scours in Fowls and Pigeons

A positive cure and preventive for White Diarrhoea seems too good to be true, for this scourge has driven more poultrymen out of business than any other disease. Millions of chickens die yearly from this trouble, which could be saved if Dr. Hess Diarrhoea Remedy was used. Poultrymen should not wait until their chickens become diseased, but should use it as a preventive. It does not stunt the chicks or cause them to stop growing, but aids them to become strong and healthy. It is used in the drinking water. The chickens and fowl take their own medicine.

It is sold under a positive guarantee to give satisfaction, or purchase price is refunded.

Each package contains sufficient remedy for treating several flocks. Full directions on each package.

PRICES, POSTPAID

2-ounce package, 25 cts. 5-ounce package, 50 cts.

LAMBERT'S DEATH TO LICE

A cheap, effective and harmless powder for killing lice on poultry, horses, cattle, etc. It is especially recommended for lice on laying and setting hens, it will not injure the eggs, hens or chicks.

PRICES

15-oz. package, 25 cents; 48-oz. package, 50 cents

If sent by Parcel Post to any point within 150 miles of Bangor, add 8 cts. to price of 15-oz. pkg. and 12 cents to price of 48-oz. pkg. extra for postage.

DR. HESS INSTANT LOUSE KILLER

This is a scientifically compounded powder for killing all forms of insect life on fowls and is equally good for destroying lice on cattle and horses, ticks on sheep and fleas on dogs. It is different from many of the so-called Lice Powders on the market, inasmuch as instead of driving the lice from the fowl's body, it kills them. While it is sure death to all kinds of insect life generally afflicting fowls and animals, it is harmless when used according to the plainly printed directions on each package.

PRICES

16-ounce package, 25 cents 40-ounce package, 50 cents

If sent by Parcel Post to any point within 150 miles of Bangor, add 8 cts. to price of 16-ounce package, and 12 cts. to price of 40-ounce package each extra for postage.

All prices quoted in this catalogue subject to change without notice



*Make every layer
a winter payer*



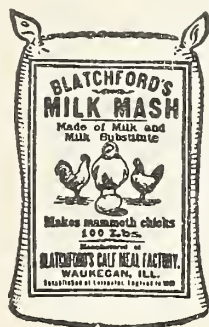
BLATCHFORD'S EGG MASH

Blatchford's "Fill the Basket" Egg Mash is a perfect, complete food for encouraging the natural egg-laying functions to greater results and contains nothing resembling a drug.

It starts the pullets laying at five to six months of age, keeping them in perfect health all the time.

The average hen will consume a pound a week, costing less than six cents, but her results will surprise you during both winter and summer.

In 25-lb. and 100-lb. bags. Prices furnished on application.



BLATCHFORD'S MILK MASH

Chicks started on Blatchford's Milk Mash are never bothered with diarrhoea. It nourishes the same as whole milk, and the chicks you save by it will prove the wisdom of its use.

Milk-fed broilers are being successfully raised on this Milk Mash. They grow rapidly to big birds and command top prices on account of their size and choice quality of meat.

Five pounds will raise a chick to the age of three months.

In 4-lb. packages, 25-lb. and 100-lb. bags. Prices furnished on application.

BLATCHFORD'S PIG MEAL

Wean your little pigs easily, quickly and safely on our complete milk-equal for pigs.

Blatchford's Pig-Meal contains just the right percentages of vegetable protein, fat, moisture, ash, etc., for this work. It keeps them growing sturdily, rapidly and profitably instead of taking on excess fat. It grows bone and solid flesh, prevents losses of growth and vitality during the critical weaning period and always makes the runts catch up.

Price furnished on application.



BLATCHFORD'S CALF MEAL—The Complete Milk-Equal

This is in reality a substitute for milk—and should not be considered as an ordinary "feed" or "meal."

It contains all the elements of milk and when properly prepared becomes a "baby food" for calves and colts. It is just the thing for weaning calves as soon as they can be taken away from the cow. Then all the milk may be sold and you get the benefit of the high creamery prices.

It is absolutely the only milk-substitute that contains all the elements necessary for rapid and healthy growth, and the only calf meal that is thoroughly cooked and prepared for digestion.

Will push calves and colts forward better and quicker than any other food.

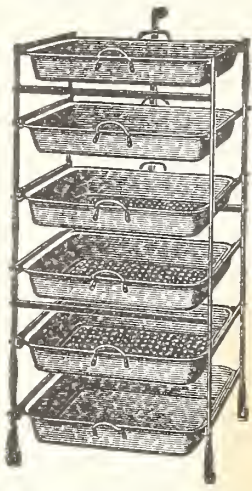
100 pounds makes 100 gallons of Complete Milk-Equal.

Prices furnished on application.



All prices quoted in this catalogue subject to change without notice

ECONOMY OAT SPROUTER



The Natural Process for Sprouting Oats and Other Grains
 Containing five galvanized sprouting pans and one galvanized drip pan, 16x17 inches. Black enameled iron stand, 35 inches high. The need of green food by poultry during the winter months is too generally overlooked. It is often the lack of green stuff that causes a shortage of eggs. Sprouted oats are one of the best, cheapest, easiest supplied green foods that can be used. The birds are very fond of them and eat sprouts, roots and all greedily.

Price.....\$7.25

If sent by Parcel Post to any point to within 150 miles from Bangor, add 45 cents extra for postage.

THE COLLINS OAT SPROUTER

A very practical, quick growing, perpetual, sectional, fireless oat sprouter.

It is made up of 8 pans, 7 perforated and 1 drip pan, the size of the pans is 11 inches by 15 inches and 1 1/4 inches deep.

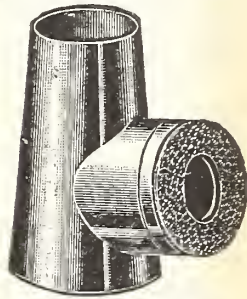
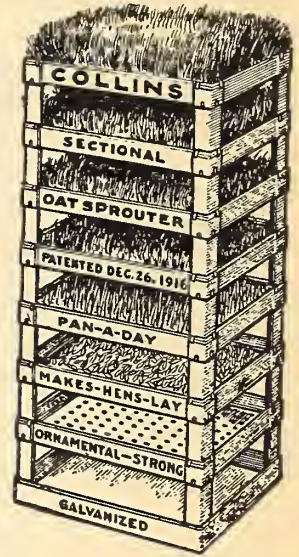
Made of high-grade thoroughly galvanized steel. One pan for each day in the week and a drip pan at the bottom.

Put up in corrugated cardboard cartons, 16 inches by 11 1/4 inches and 4 inches deep.

Very quick and easy to set up.

Price.....\$4.25

If sent by Parcel Post to any point within 150 miles from Bangor, add 20 cents extra for postage.



X-RAY EGG TESTER

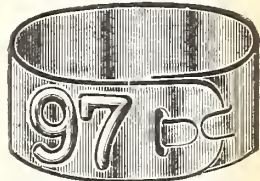
Made of the best block tin and designed to use on any hand lamp.

Price 50 cents each. If sent by Parcel Post to any point within 150 miles from Bangor, add 5 cents extra for postage.

LEG BANDS

Made in five sizes. No. 1 for Bantams and small Mediterraneans. No. 2 for Mediterraneans. No. 3 for American females, double clinch. No. 4 for American males, Asiatic females, small turkeys. No. 5 for Asiatic males and turkeys. Made of aluminum with large raised numbers.

Prices Postpaid: 18c per 12; 30c per 25; 50c per 50; 90c per 100.



Double Clinch

Flat colored aluminum bands with the numbers in black on the colored ground. Furnished in red or blue, numbered from 1-100. Adjustable to any size fowl.

Prices: 30c per 12; 60c per 25; \$1.75 per 100.

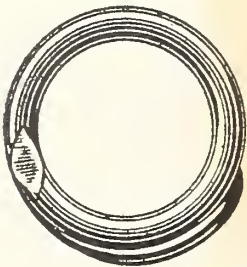


Colored Leader

COLORED SPIRAL LEG BANDS

These leg bands are made in ten different colors (Amber, Black, Buff, Dark Blue, Light Blue, Pink, Ruby, Red, White and Green), which will not fade, and which with two colors per bird will give over three hundred combinations. They are light as a feather, will last indefinitely and are easily put on and taken off. These bands are made in five sizes: No. 1 for Asiatic, large fowl and turkeys. No. 2, American breeds. No. 3, Mediterranean breeds. No. 4, Pigeons. No. 5, day-old chicks.

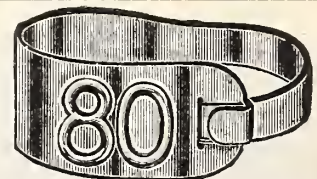
Prices: Postpaid, 18c per 12; 30c per 25; 50c per 50; 90c per 100.



LEADER ADJUSTABLE LEG BANDS

Made from polished aluminum with strong and secure fastener. Made in two sizes: No. 1 for Bantams, Mediterraneans and American females. No. 2 for American males and all large breeds, including Turkeys.

Prices: Postpaid, 18c per 12; 30c per 25; 50c per 50; 90c per 100.



All prices quoted in this catalogue subject to change without notice

Established
1835

ORDER SHEET

Form No. 4, Ba.-6-'24-60M

R. B. DUNNING & CO.

DEALERS IN

Seeds, Agricultural Implements, Dairy Supplies

BANGOR, MAINE

Will please forward the articles below noted by.....to
Express, Freight or Mail

Name

Post-Office.....

Express Office (if different from P. O.)

County..... State.....

AMOUNT ENCLOSED, \$..... Date.....192.....

While we exercise great care to have all seeds pure, reliable and true to name, our seeds are sold without any warranty, expressed or implied, and without any responsibility in respect to the crop. If our seeds are not accepted on these terms, they must be returned at once.

QUANTITY

ARTICLES WANTED

PRICE

STERLINGWORTH POULTRY CHARCOAL

PREPARED ESPECIALLY FOR POULTRYMEN

We have had this Charcoal put up for us to meet the demand for an evenly graded charcoal, free from dust and useless dirt, and offer it as the best Poultry Charcoal manufactured.

Charcoal aids digestion, promotes health, and is generally corrective of many of the poultry ills to which fowls are heir. A little charcoal goes a long way and is worth its weight in gold. It is put up in three sizes—Fine: For Brooder Chicks, Dry Chick Mixtures and Mash Foods. Medium: For Half Grown Fowls, Pigeons, etc. Coarse: For Full Grown Fowls, Geese, Turkeys, etc.

Price, per 50-pound sack..... \$1.75



MICA CRYSTAL GRIT

For Poultry, Chickens, Pigeons, Ducks, Turkeys, Geese and Birds



The only Grit containing the elements essential to the good health and egg-producing qualities of the feathered tribe.

Price: 100-pound bag.....\$1.25

Cracked Poultry Bone

100-pound bag \$4.75

Bone Meal for Poultry and Cattle

100-pound bag \$4.75

Ground Meat Scraps

100-pound bag..... Write for prices

Ground Oyster Shells

100-pound bag \$1.35

Opal Nest Eggs

Per dozen.....40c; postpaid, 45c

Water Glass

For Preserving Eggs

Directions for use on each package.

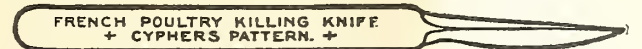
Prices. 1-pint can20 cents

1-quart can.....30 cents

If sent by Parcel Post add 10 cents to price of can for postage.

French Poultry Killing Knife

Every poultry raiser should have one of these killing knives. They are made of finely tempered instrument steel, with nickel handle; will last a lifetime. Price, postpaid, 65 cents.



Village Blacksmith Poultry Killing Knife

Large wood handle, with three-inch finely tempered high grade steel blade.

On account of the size of the handle it is very

Price.....50 cents postpaid.

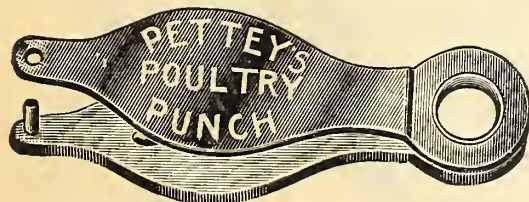


convenient to use.

KEEPS-'EM-FRESH EGG PRESERVATIVE

This is a standard article that has been on the market for years. Eggs preserved in this liquid will keep absolutely fresh for a year and longer. Full directions for use come with every can. One can sufficient for from 20 to 25 dozen eggs.

Price per can, 30 cents. If sent by Parcel Post to any point within 150 miles from Bangor, add 12 cents extra for postage.



Petty's Perfect Pocket Poultry Punch

This is all steel and nickel plated. Punches a clean hole of the right size, and will not bruise the chick's foot.

Price, postpaid..... 30 cents

TRIUMPH POULTRY MARKER

This is one of the simplest and most efficient poultry markers ever put on the market.

Price, postpaid.....25 cents



KNOX-'EM-ALL HORSE AND CATTLE POWDER

A sovereign remedy for loss of appetite, indigestion, worms, colds, coughs, etc.

Price, per package.....35c; postpaid, 43c.

All prices quoted in this catalogue subject to change without notice

QUEEN CITY EGG CASE

Complete with Fillers

The Most Popular Egg Case in the Market with Patent Hinges and Fastener
Made of selected lumber and very thoroughly made—very strong and durable.

These Egg Cases are made to conform to the Express Companies' requirements, having Extra Deep Fillers to accommodate extra large eggs, and Safety Cushion Egg Flats to prevent breakage.

PRICES COMPLETE—Each

With Fillings and Safety Cushion Egg Flats

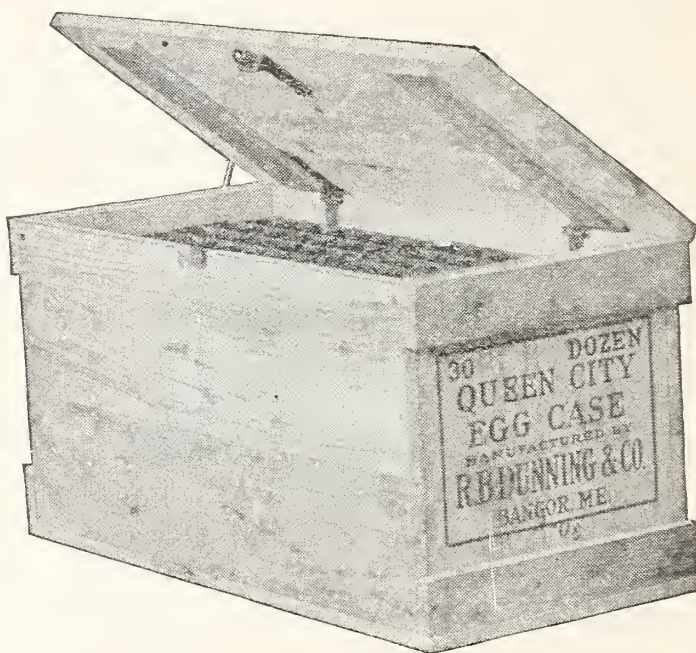
49 dozen....\$3.10	15 dozen....\$1.85
30 dozen.... 2.50	8 dozen.... 1.35

If sent by Parcel Post to any point within 150 miles from Bangor, add 13 cts. to the price of the 8-dozen case, 20 cts. to the price of the 15-dozen case, and 30 cts. to the price of the 30-dozen case, each extra for postage.

FILLINGS—Per Set

56 dozen....\$1.10	15 dozen....\$.30
49 dozen.... 1.00	8 dozen.... .25
30 dozen.... .55	

If sent by Parcel Post to any point within 150 miles from Bangor, add 12c. to the price of the 56-dozen set, 11 cts. to the price of the 49-dozen set, 9 cts. to the price of the 30-dozen set, 8 cts. to the price of the 15-dozen set, 8 cts. to the price of the 8-dozen set, each extra for postage.



MANN'S GREEN BONE CUTTER

The most successful hand or power machine on the market for cutting green bones.

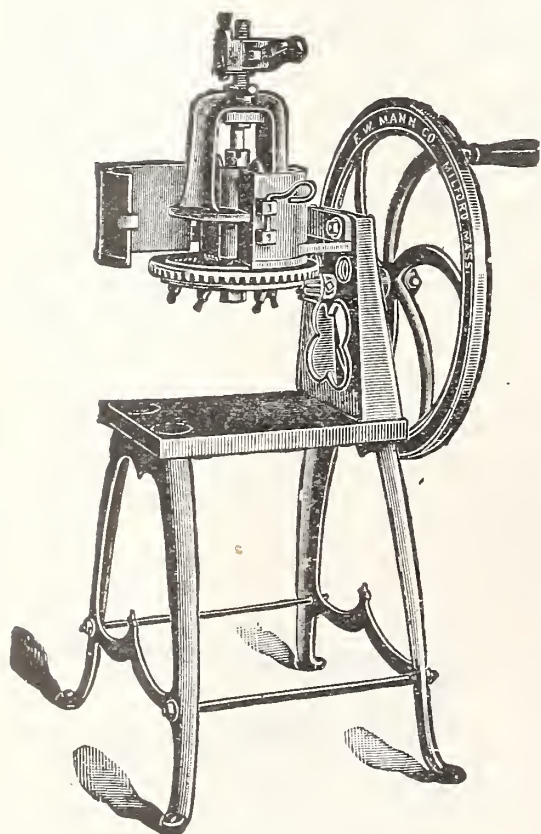
No. 5C, with crank, without balance wheel and stand, weight 30 lbs.
..... \$13.00

No. 5B, with balance wheel, without stand, weight 55 lbs...\$16.50

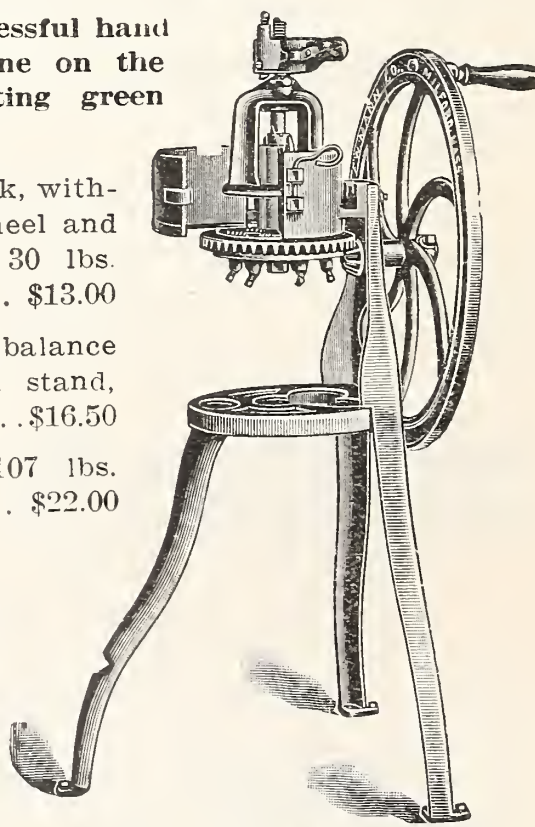
No. 7, weight 107 lbs.
..... \$22.00

No. 9, standard size, weight 163 lbs. \$33.00

No. 11, combined hand and power, weight 215 lbs..\$50.00



No. 9. Weight 163 lbs.



No. 7. Weight 107 lbs.

All prices quoted in this catalogue subject to change without notice



Dairy Cow Needs

Kow-Kare

The Great Cow Medicine for Cows Only

It cures scours, removes bunches from the bag, prevents cows from losing their calves, gets barren cows with calf, and makes a strong appetite and perfect digestion that produces a larger flow of richer milk. Kow-Kare has stood the test of ten years and is a complete success.

Price: 65c and \$1.25. If sent by Parcel Post to any point to within 150 miles from Bangor, add 8 cents extra to price of 65-cent size, and 10 cents to price of \$1.25 size for postage.



Wells, Richardson & Co.'s Dandelion Brand Butter Color

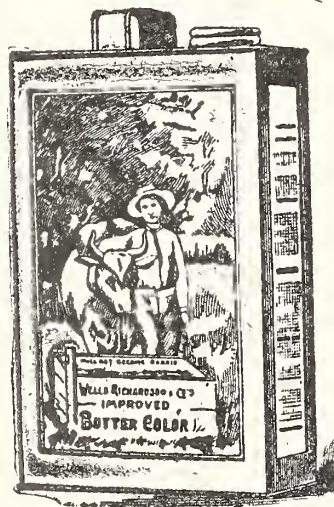
PURELY VEGETABLE

Always gives satisfaction. It is made by the aid of new and improved machinery, specially made for this purpose, thus enabling the manufacturers to use new and improved methods. It will not become rancid. It will not color the buttermilk. It gives a bright June color.

PRICE LIST

- Small size, to color about 500 lbs.....\$.35
- Medium size, to color about 1,250 lbs..... .65
- Large size, to color about 2,800 lbs..... 1.00
- Cans, 1 gallon each..... 5.50

If sent by Parcel Post to any point to within 150 miles from Bangor, add 7 cents extra to price of 4-oz. size; 8 cents to 10 oz.; 9 cents to 24-oz., and 16 cents to 1-gallon size for postage.



"Cows Relief"

A PENETRATING OINTMENT STOPS DAIRY LOSSES



caused by caked bag, spider in teat, hard milkers and sore teats; makes milking easy for man and cow. Dairymen can stop losses from Caked and Gargety Bags, and Sore Teats.

A standard remedy among dairymen.

PRICES

- 6-ounce size\$.50
- 15-ounce size 1.00

If sent by Parcel Post, add 8 cents extra to either size of package for postage.

Grange Garget Cure

A sure cure for garget without injury to the cow.

Price.....60 cts.

If sent by Parcel Post, add 8 cents extra for postage.



BAG BALM

For sore teats, caked udder and inflammation.

Price.....60 cts.

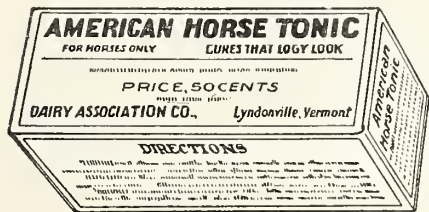
If sent by Parcel Post, add 8 cents extra for postage.

American Horse Tonic

Horse Tonic builds up the entire system, sharpens the appetite, puts snap in the eye, life and vim into the whole system. It is prompt in its action and is unexcelled as a worm expeller, as a cure for coughs, lost appetite, distemper, etc.

Price 60 cents

If sent by Parcel Post, add 8 cents extra for postage.



BANNER ROOT CUTTER

Number 7—Exclusively for Poultry

It cuts fast and is easy-running. Leaves the feed in fine, brittle, ribbon-like strips that make choking impossible. Fowls large or small can safely eat the feed. The knives are adjustable and made of the very best of steel. An iron gate in bottom of hopper lets dirt and gravel escape before reaching the knives. In this cutter we offer the poultrymen a low-priced, high-grade, nicely-finished and mechanically constructed machine, and feel that anyone who desires to feed roots and vegetables to their flocks can well afford to own one. Two to five minutes will cut enough feed for a large flock of fowls.

Price \$8.00



"VICTORY" LAWN MOWER

This machine has Ball Bearings of the very highest grade, which reduce the friction astonishingly and render it possible to use much wider machines than heretofore.

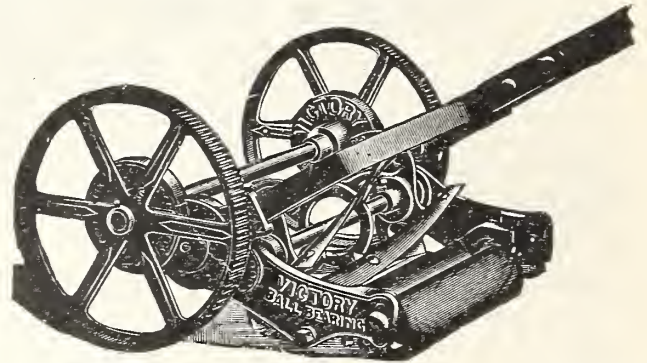
Triple gear entirely enclosed, so that no dirt or cut grass can find its way into the pinions and clog them.

The adjustments are the simplest, most perfect, and most positive.

These mowers are high-speeded and have a four-bladed reel, which leaves the lawn with a very smooth and velvety surface.

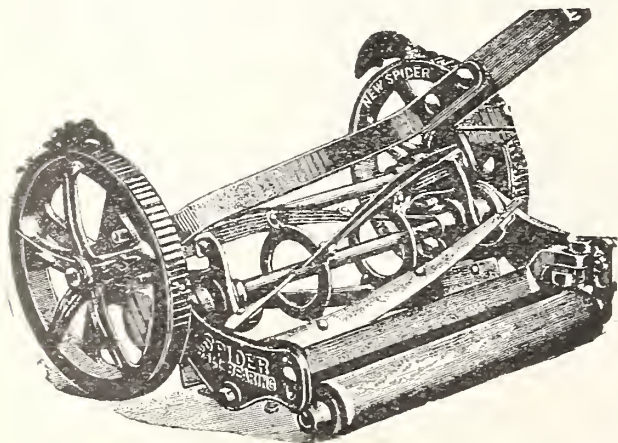
Width of Cut

14 inches.....	10-inch wheel.....	Price
16 inches.....	10-inch wheel.....	\$16.00
18 inches.....	10-inch wheel.....	18.50
20 inches.....	10-inch wheel.....	19.50
22 inches.....	10-inch wheel.....	21.00
24 inches.....	10-inch wheel.....	23.00
		24.00



"SPIDER" LAWN MOWER

WITH BALL BEARINGS



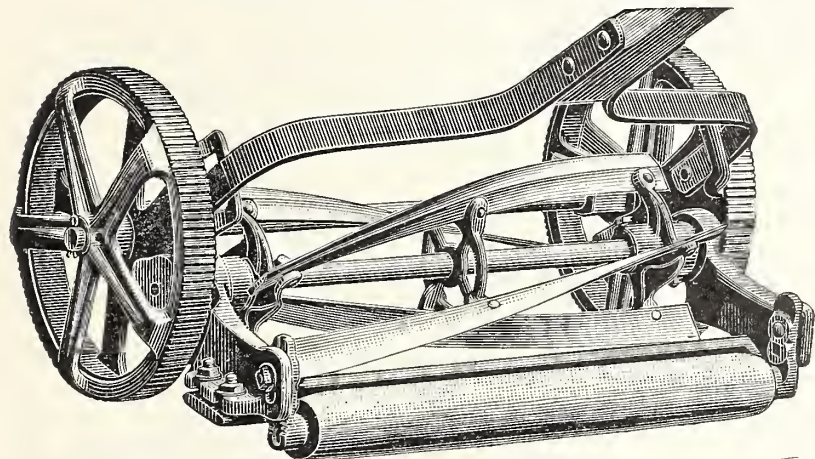
The Spider Mower is light and strong, and glides over the lawn lightly, easily and almost noiselessly, reminding you strongly, as it nips off the grass, of the vigorous action of the ferocious and cunning little insect whose name it bears. This machine has finely adjusted, high grade ball bearings, which greatly reduce the friction and render it possible to use much wider machines than hitherto with parallel bearings.

Has two pawls in each pinion, making the machine much more positive and durable. The reel is four-bladed and high-speeded, which leaves the lawn with a very smooth and velvety surface.

Width of Cut		Price
14 inches.....	9-inch wheel.....	\$14.00
16 inches.....	9-inch wheel.....	15.00
18 inches.....	9-inch wheel.....	16.00

All prices quoted in this catalogue subject to change without notice

MATCHLESS BALL BEARING LAWN MOWER



Has four crucible steel blades and 9-inch diameter wheels. Very simple in construction; durable and easy running.

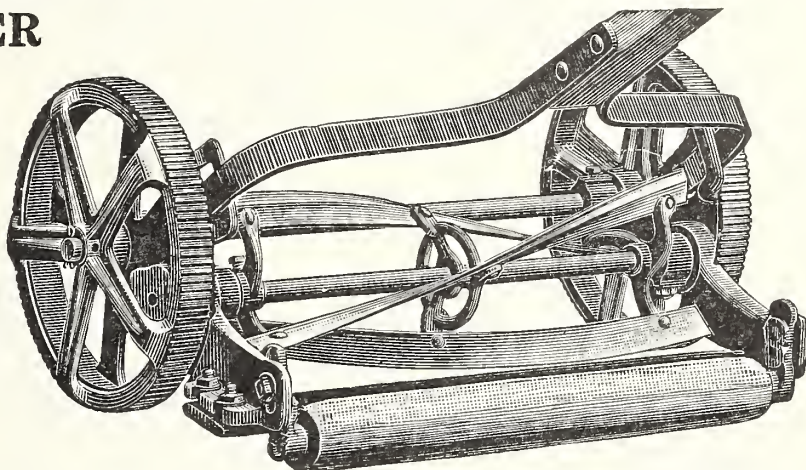
Width of Cut	Price
14 inches.....	\$11.00
16 inches.....	11.25
18 inches.....	11.50

GLIDE LAWN MOWER

Has three revolving steel blades and 9-inch diameter wheels.

We consider this to be the best plain-bearing, low-priced mower on the market.

Width of Cut	Price
14 inches.....	\$8.50
16 inches.....	8.75
18 inches.....	9.00

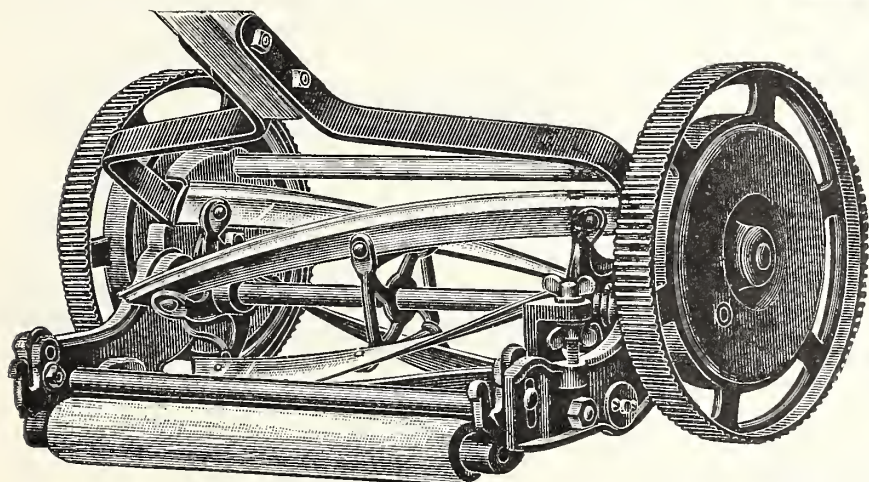


SUPREME BALL BEARING MOWER

Has crucible steel oil-tempered blades, with four-blade revolving cutter and floating knife bar.

Very simple in adjustment, strong and durable. Drive Wheels 10 inches in diameter, revolving cutter 6 inches in diameter.

Width of cut	Price
14 inches.....	\$14.50
16 inches.....	15.00
18 inches.....	15.50
20 inches.....	16.00

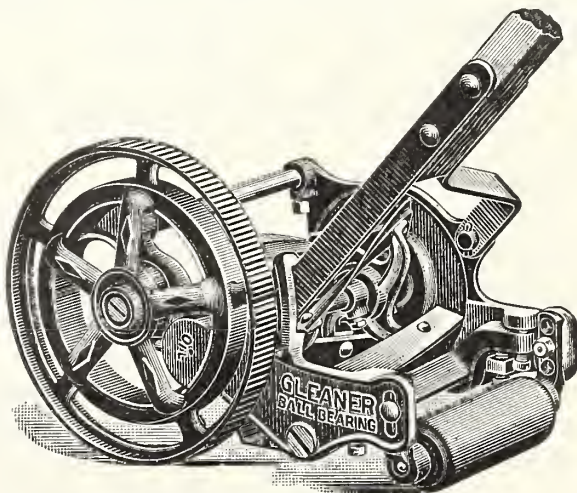


GLEANER LAWN TRIMMER

With Ball Bearings

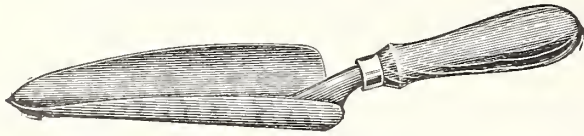
Strong, light and powerful. Does what lawn mowers leave undone. Trims and edges the lawn with remarkable speed and perfection. Has 9-inch wheel, 4 steel blades and 8-inch cut. High grade in every particular.

Price.....\$10.00



All prices quoted in this catalogue subject to change without notice

Garden Trowels



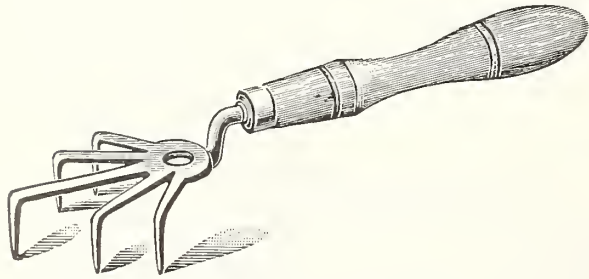
No. 02—6-inch Blue Steel Blade, Plain Handle. Price.....10 cents
 No. 9—6-inch Polished Blue Enamel, Heavy Steel Blade, Polished Handle. Price.....25 cents

FLORIST TROWEL, Extra Heavy, Price 35 cents

Transplanting Fork

Polished wood handle, malleable tines.

Price, 20 cents.



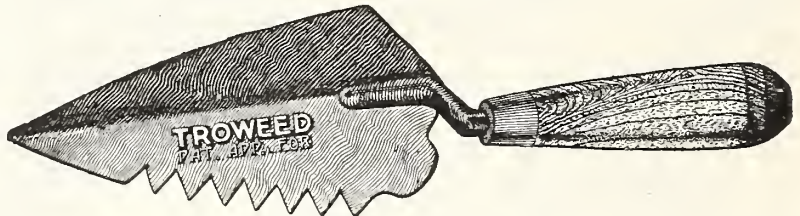
Excelsior Hand Weeder

Japanned wood handle, malleable tines.

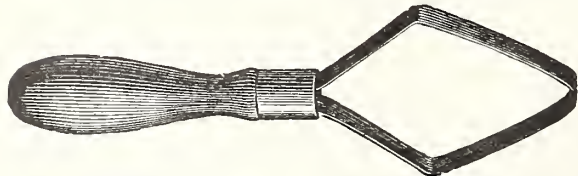
Price, 20 cents

Troweed

A Boon to Gardeners, Florists, Etc.
 Combined Garden Tool.
 Trowel - Weeder - Transplanter
 all in one. Made extra strong.
 Price..... 50 cents

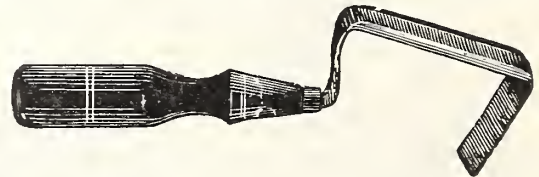


Noyes' Hand Weeder



Steel Blade. Price, 25 cents.

Haseltine Patent Hand Weeder

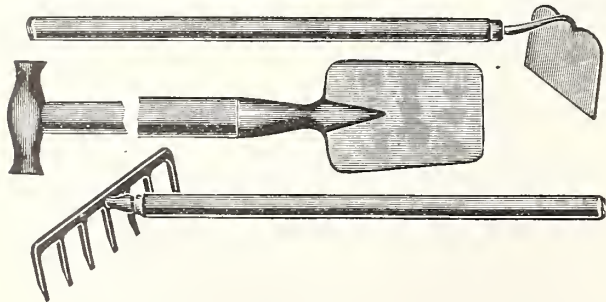


and Scraper

Price, 50 cents

Weed Digger and Asparagus Knife

Drop forged, 10-inch blade ground sharp, fastened to solid birch handle.
 Price.....60 cents



Garden Sets

Well made, three pieces, with varnished handles.

No. F3—Child's Set.....Price \$.60
 No. 7—Large Boys' or Ladies' Set.... 1.50

True Vermonter Sheep Shears

Single bow, full polished, swaged blades.
 These Sheep Shears are hand-forged from high quality cutlery steel.

Price \$1.50



Any of the above tools on this page if sent by Parcel Post to any point to within 150 miles from Bangor, add 12 cents each extra for postage.

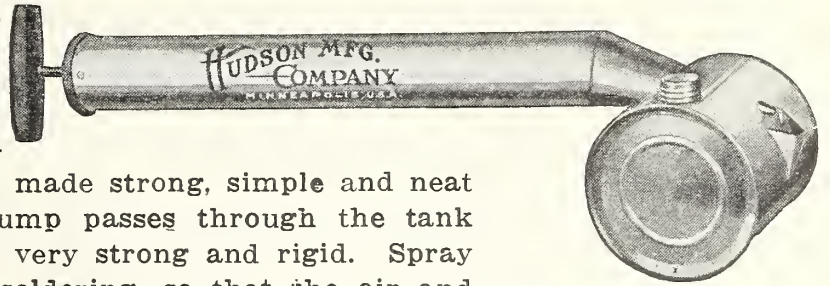
All prices quoted in this catalogue subject to change without notice

Hudson Misty Sprayer

One of the best selling quart size sprayers made, and one that is a universal favorite. Constructed of the very best tin, and made strong, simple and neat in appearance. The point of pump passes through the tank and is firmly soldered, making it very strong and rigid. Spray tube is carefully aligned before soldering, so that the air and syphon tubes are always in line. Made of good stock, carefully tested and inspected.

Price.....50 cents

If sent by Parcel Post see instructions for postage at bottom of this page.

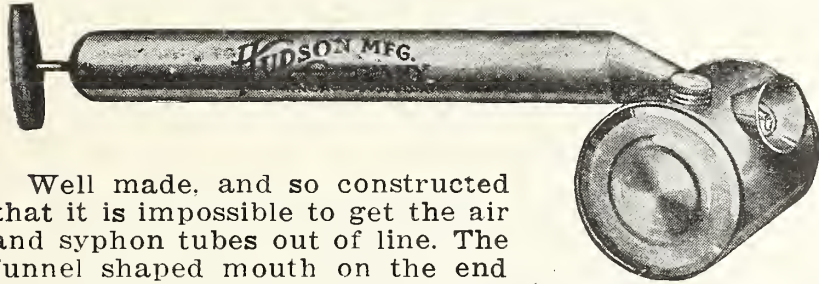


Hudson Rainbow Sprayer

Well made, and so constructed that it is impossible to get the air and syphon tubes out of line. The funnel shaped mouth on the end of the air pump aids in directing the spray, which is a very desirable feature. It is a very serviceable sprayer for any and all work. Constructed of best quality of tin with a tank capacity of one quart.

Price.....60 cents

If sent by Parcel Post see instructions for postage at bottom of this page.

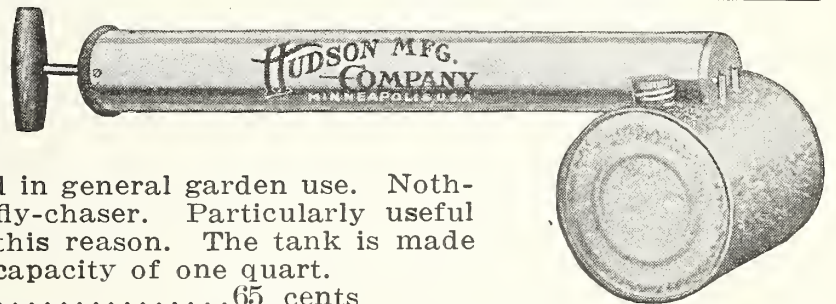


Hudson Rapid Sprayer

This is a large capacity, double tube sprayer and throws a wide fan-shaped spray. It is very popular for using fly oils and in general garden use. Nothing to equal this sprayer as a fly-chaser. Particularly useful about barns and cattle pens for this reason. The tank is made of heavy galvanized iron with a capacity of one quart.

Price.....65 cents

If sent by Parcel Post see instructions for postage at bottom of this page.

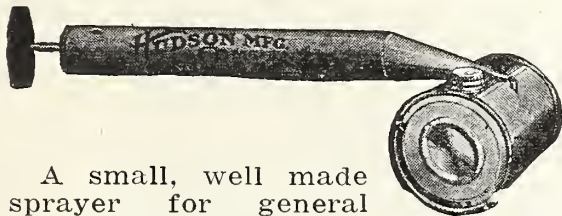


Hudson Midget Sprayer

A small, well made sprayer for general purposes, and especially adapted for use in and about the home. Will handle all kinds of liquids satisfactorily. The pointed nose of the pump passes through the top of the tank, keeping the air nozzle and spray tube always in line, and adds considerably to the strength of the whole sprayer. Made of first-class materials and carefully tested. Capacity about 3/4 pint.

Price.....35 cents

If sent by Parcel Post see instructions for postage at bottom of this page.



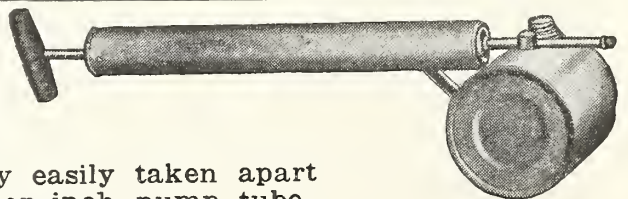
Lowell Continuous Sprayer

A hand sprayer that gives a continuous spray. Made of heavy tin with two brass nozzles—one direct and one slanting—brass ball check valve and brass spray tube. Very easily taken apart for cleaning. Capacity one quart with fourteen-inch pump tube.

Very valuable for fly oil, insecticides and disinfectants.

Price.....80 cents

Any sprayer on this page is sent by Parcel Post to any point to within 150 miles from Bangor, add 20 cents extra for postage and packing.



All prices quoted in this catalogue subject to change without notice



"Perfection" Knapsack Sprayer

A High Pressure Sprayer

Built on the best lines, of high-grade material and with the idea of turning out a sprayer which has none of the faults and defects so common in many Knapsack sprayers heretofore on the market.

The tanks are made of heavier metal than has ever been used in sprayers of this kind, are lock seamed at the corners to convex heads of metal two gauges heavier than the sides, a single seam runs lengthwise of the tank. This seam is reinforced by rivets, making the tank practically unbreakable. The pump is 1 3/4-inch seamless brass tubing with a brass valve. Has a capacity of four gallons.

PRICES

No. 110G—Galvanized Steel \$7.00
No. 110B—All Brass 10.00

This sprayer will handle whitewash, water, paints Bordeaux mixtures, etc., perfectly.

If sent by Parcel Post to any point to within 150 miles from Bangor, add 25 cents extra for postage.

AUTO-SPRAY NO. 1

Compressed Air Sprayer

Strong, simple compressed air sprayer, equipped with a clog proof nozzle. It is of balanced construction and guaranteed against mechanical defect. Only the best of materials are used in the construction of this sprayer. Made with 3 1/2-gallon brass or galvanized tank as ordered. We strongly recommend the brass tank as it will not corrode with strong solutions. A brass air pump is located inside the solution tank protected from injury. The metal in the tank is lock seamed and well riveted inside and out. The pump is locked to the tank by means of a malleable iron cam lock, very simply operated.

Used for spraying field crops, shrubs, vines, poultry houses, disinfectants and general purposes. Shipping weight ten pounds. Equipped complete for spraying with 2 feet 1/2-inch 5-ply hose, solid stream nozzle, fine spray nozzle and Auto-Pop.

Auto-Spray No. 1-B, brass tank with Auto-Pop.... \$10.00
Auto-Spray No. 1-D, galv. tank with Auto-Pop.... 7.00

If sent by Parcel Post to any point to within 150 miles from Bangor, add 25 cents extra for postage.



LOWELL POWDER DUSTER



Easy to operate. Fill reservoir with dry powder, such as Paris Green, Hellebore, powdered Arsenate of Lead, etc. Size of spray regulated by operation of plunger. Elbow reversible, enabling operator to spray up or down.

Pump cylinder 1 3/4 inches diameter, 14 inches long. Length over all, 21 1/2 inches. Reservoir, one pint Mason Fruit Jar.

Price.....85 cents

If sent by Parcel Post to any point to within 150 miles from Bangor, add 25 cents extra for postage and packing.

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Heavy Bessemer Steel Document Box



Finished in black baked enamel, with two keys.

This is a very valuable box for private papers, such as notes, insurance policies, etc.

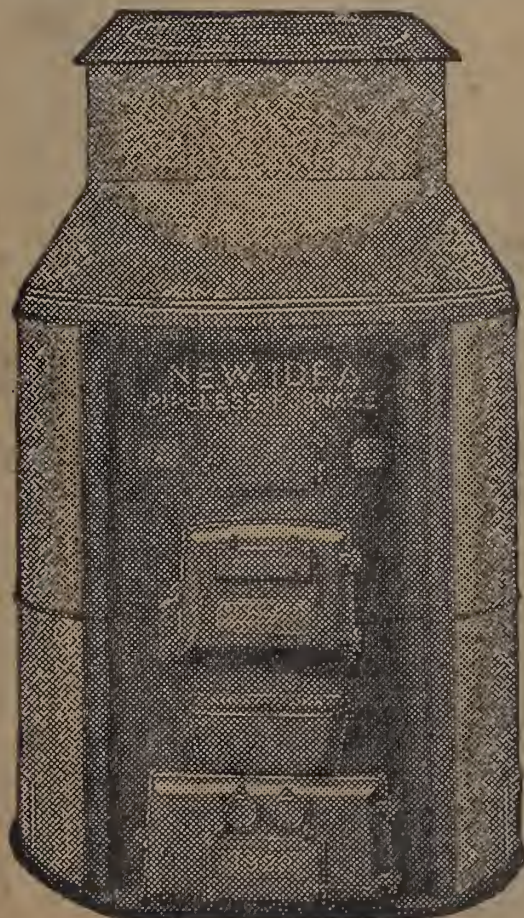
Size 11 1-2 inches x 5 1-2 inches x 2 1-4 inches. Price, 75 cents.

If sent by Parcel Post to any point to within 150 miles from Bangor, add 6 cents each extra for postage.

NOTICE--Given Free to Our Customers

This valuable and convenient box we give away with cash orders or cash purchases amounting to \$7.50 or over. If desired include in your order. In sending in your order please specify if you wish for one of these boxes included in your order.

New Idea Pipeless Furnace



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Pipe and Pipe Fittings
Sewer Pipe, Fire Clay, Fire Brick
Fire Clay Flue Lining
Elastic Pulp Plaster
Plastering Hair
Roofing



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**Agents for ATLAS PORTLAND CEMENT
and SHERWIN-WILLIAMS PAINTS**

ROCKLAND LIME—CALCINE PLASTER

HIGH TEMPERATURE AND ASBESTOS CEMENT