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**The 1929**

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★ FEB 1 1929 ★  
U. S. Department of Agriculture

Market Gardeners', Truckers', and Florists'

# **Wholesale Price List**

OF "TRUE BLUE" SEEDS



OHIO YELLOW GLOBE ONIONS

See Page 10

**Livingston Seed Company**

COLUMBUS, OHIO



Product of our Seeds as shown at National Gardeners Convention, South Bend, Ind. 1928

## LIVINGSTON'S SEED NEWS

The past season seems to have been a very trying one on seed growers, and this is especially true of those who grow seed beans. There are a number of states where seed bean growing is done in a commercial way, and in every one of these sections, from New York to California, there have been adverse conditions. This has resulted in some very serious shortages, with some of the very popular varieties. Full measure has been hard hit. From our largest grower of this sort we received only a 10% delivery, which means 900 pounds in place of 9000. Bountiful is almost as bad, in proportion to demand. Fordhook Bush Limas are again short. With all popular varieties there was practically none carried over from 1927 crop. We regret this will cause short deliveries on orders placed early, and none to sell, long before the season is over. Sweet Corn and Peas are fair crops. Cucumber and Muskmelon crops were badly damaged by hail storms. The crops of Cucumber seed are reported shortest in years. Egg Plant and Pepper seed crops are short on account of excessive rains. Spinach and Tomato seed crops are short, but there will be sufficient for normal demands. Early ordering this season is advisable. This is true every year, as there are some stocks that are sure to run out, and we cannot replace them until another crop is grown. Some of the newer and most promising varieties offered this season are, Fordhook Giant Swiss Chard, Early Market and Golden Sunshine Sweet Corns, Lake Champlain Melon, Dwarf Long Pod Okra, Acquisition and Laxton's Progress Peas, California Wonder Pepper, Livingston's Selwel Radish, Livingston's Ohio Red and Livingston's Yellow Oxheart Tomatoes. Look the above varieties up in our Seed Annual for descriptions, and in this catalogue for prices.

Here is wishing you success for the coming season.

Yours to Command,  
THE LIVINGSTON SEED COMPANY.

T. J. GREEN, Appanoose County, Iowa, writes, March 10: *We ordered all of Egg Plant, Peppers, Tomato and Lettuce seed from your place. Your seeds are growing fine. You certainly did something when you introduced the Tip Top and Ohio Sugar Musk Melons. We have, for many years controlled the Muskmelon trade in our little city and we did it with Tip Top and Ohio Sugar. You will hear from us again and again.*

## WHAT OTHERS ARE SAYING ABOUT TRUE BLUE SEEDS

R. E. RUST, Clark Co., Ohio, writes: *Wish to say I have no complaint about your True Blue Seeds. I do believe that every Seed gross and your Seeds are true to name; they sure are fine. Had Danish Ballhead Cabbage to weigh 8 and 10 lbs. each.*

FRANK HETTINGER, Clark County, Indiana, writes June 20: *Your seeds have so far proven to be of the purest strain and I am more than pleased with the first trial I had given you.*

## SUGGESTIONS FOR ORDERING

**LARGE ORDERS.** Any Dealer, Market Gardener, institution or any individual wishing seeds in large quantities is requested to mail us a list of what is wanted and we will promptly return it to you with the very lowest prices marked. A letter of inquiry may save you dollars if you want to buy in quantity.

**CHANGE OF ADDRESS.** If you have changed, or intend to change your address, please let us know so that you will receive our Seed Annual at your new postoffice. Be sure to give old address as well as the new.

If you have Rural Mail Delivery be sure to give the Name and Number of your Route when ordering.

**OUR PRICES** include delivery free by mail for all Packets, Ounces and Quarter-pounds purchased from this catalogue. Prices on larger lots are based on purchaser paying transportation charges.

**SEND MONEY.** Remittances should always accompany the order. Remittances may be made at our risk by any of the following methods. (1st and best)—Post-office Order; (2nd)—Bank Draft; (3rd)—Express Co. Money Order; (4th)—Cash by Express in amounts not less than \$5.00; (5th)—Registered Letters. Postoffice orders and Express Money Orders are the best methods of remitting where they can be obtained.

**WE URGE** customers to inform us promptly on the arrival of orders if anything proves otherwise than expected. We aim to make friends of our customers and mail orders receive the same careful attention that customers do over our counters, but we are only human and errors sometimes (though not often) occur. When they do we are willing and anxious to rectify them.

**NON-WARRANTY.** While we exercise great care to have all Seeds pure and reliable, we do not give any warranty, express or implied. If the purchaser does not accept the goods on these terms and conditions, they must be returned at once. We can not afford knowingly to sell Seeds doubtful as to vitality or purity. We test our Seeds before sending out, and should they fail to grow if promptly and properly tested by the customer, we will replace the same amount or give value in others.

MR. ALVIN RAY MARPLE, Ohio Co., West Va., writes April 26: *I had good luck with your Seeds last year. I never had any other corn but Howling Mob and Columbus Market which I think cannot be beat. I used your White Spine pickle Seeds and had wonderful luck. I raised about twenty thousand at \$1.00 per hundred.*

M. H. WEBB, El Paso County, Texas, writes June 18: *The seed that I ordered from you in March arrived in good condition and I've gotten good results from all.*

## LIVINGSTON'S WHOLESALE PRICE LIST of "True Blue" Seeds for 1929

The varieties listed on the following pages are those most in demand by Market Gardeners. Prices in this catalog are subject to change without notice and do not include postage except for seeds in Pkts., ozs., and  $\frac{1}{4}$  lbs. Be sure and read "Suggestions for Ordering," inside front cover page.

### Garden Beans

**Stringless Green Pod.** One of the finest extra-early green Beans in cultivation. It produces in profusion, long straight, round, deeply saddle-backed pods early in the season. The pods are absolutely stringless at all stages of growth, brittle, tender and of good flavor. 2 lbs., 85c; 7 lbs., 2.25; 15 lbs., \$4.00; 60 lbs., \$14.50.

**HOPKIN'S EARLIEST RED VALENTINE.** One of the earliest and most prolific round green podded Beans. Comes into bearing earlier than the Extra Early Valentines, is a wonderful producer and a perfect shipper. Remains in good condition a long time after picking. The best strain of Red Valentine. 2 lbs., 60c. 7 lbs., \$1.65; 15 lbs., \$3.00; 60 lbs., \$11.00.

**GIANT STRINGLESS GREEN-POD.** Pods average 5 inches long. Full and fleshy, extremely crisp and absolutely stringless; early and prolific. Fine for canning. 2 lbs., 85c; 7 lbs., \$2.25; 15 lbs., \$4.00; 60 lbs., \$14.50.

**REFUGEE, OR 1000-to-1.** Fine quality; late. Prolific, pods nearly round; stringless when young; a popular variety for canning. Used extensively in the South for shipping. 2 lbs., 60c; 7 lbs., \$1.50; 15 lbs., \$2.75; 60 lbs., \$10.00.

**BLACK VALENTINE.** Very hardy, resists unfavorable weather and disease. Beautiful long, straight, semi-round green pods of only fair quality, enormously productive. Ready for market in 58 days. One of the best for shipping long distances. 2 lbs., 60c; 7 lbs., \$1.40; 15 lbs., \$2.50; 60 lbs., \$9.50.

**Improved Prolific Black Wax.** Pencil-Pod Strain. Pods are long, fleshy, round, waxy yellow, solid and tender; early. One of the best for home-gardens. 2 lbs., 60c; 7 lbs., \$1.65; 15 lbs., \$3.00; 60 lbs., \$11.00.

**"Sure Crop" Stringless Wax.** Plants are very thrifty and hardy. Thick, leathery leaves resist blight admirably and help this sort to stand a remarkable amount of dry weather. Early; pods average 6 inches long, are semi-round, fleshy, and entirely stringless. 2 lbs., 85c; 7 lbs., \$2.25; 15 lbs., \$4.00; 60 lbs., \$14.50.

**LIVINGSTON'S HARDY WAX.** You can't find a stronger or more healthy grower than this variety. Hardy Wax is a good shipper and its great beauty makes it salable anywhere. The round yellow pods are very solid, meaty and tender, absolutely stringless and of fine flavor. 2 lbs., 60c; 7 lbs., \$1.65; 15 lbs., \$3.00; 60 lbs., \$11.00.

**Unrivalled Wax.** This excellent sort produces an enormous crop of pods in about 50 days, on a small, vigorous-growing, dwarf plant. The pods are about  $5\frac{1}{2}$  inches long, semi-flat, fleshy, of fine texture, and excellent flavor. They remain in good condition for a long time. Color of pods a beautiful light yellow and almost transparent. The dry Beans are light brown in color. 2 lbs., 85c; 7 lbs., \$2.25; 15 lbs., \$4.00; 60 lbs., \$14.50.

**Wardwell's Kidney Wax.** Immensely productive. One of the handsomest Wax Podded Beans. Early; vine medium, erect, hardy, productive. Pods long, flat, broad, brittle and of a delicate light yellow. Very attractive market sort. 2 lbs., 60c; 7 lbs., \$1.65; 15 lbs., \$3.00; 60 lbs., \$11.00.

H. W. LAND, Orange County, Florida, writes: *I have had great success with your TRUE BLUE seeds and consider them the best that can be had at any price.*

It will pay to inoculate your beans with Nod-o-gen. See Retail Catalog for details.



Wardwell's Kidney Wax



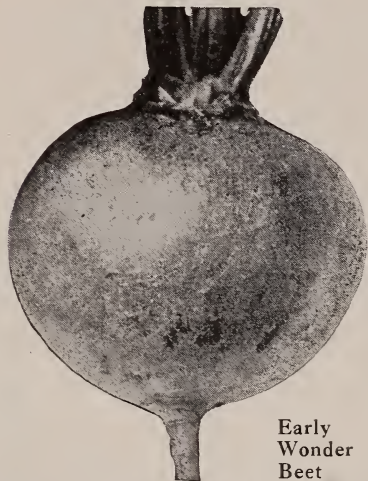
Stringless Green Pod

## Beans

**Fordhook Bush Lima.** More used than any other Bush Lima. It is entirely distinct in habit of growth. The stiffly erect bushes branch freely and bear tremendous crops. It is ready for use quite early, the Beans are plump and remain green a long time, are closely packed in the pods and shell very easily. Pods are borne in clusters of from 4 to 6, average 4 to 5 inches long and contain usually 4 tender Beans of a delightful flavor. 2 lbs., 90c; 7 lbs., \$2.40; 14 lbs., \$4.20; 56 lbs., \$15.00.

**Burpee's Improved Bush Lima.** This has uniformly larger pods than the original Burpee's Bush Lima. Beans are thicker and remain green even in the dry stage. The plants are very prolific, bearing pods in clusters of from five to seven. The individual pods average 5 inches long and contain up to six Beans. The Beans are thin-skinned and of delightful flavor. 2 lbs., 70c; 7 lbs., \$1.80; 14 lbs., \$3.25; 56 lbs., \$12.25.

## Beets



Early  
Wonder  
Beet

**Early Wonder.** This is an extremely early sort, being ready for market a few days ahead of

Crosby's Egyptian. It is a turnip shaped variety of very uniform type and is always smooth. Flesh is a beautiful deep red color and is of excellent quality. Tops are small and erect, and it may therefore be planted closer than most other sorts. Oz., 10c; ¼ lb., 30c; lb., \$1.00; 5 lbs., \$4.75; 10 lbs., \$9.00.

**Detroit Dark Red.** This superb variety is one of the most popular red Turnip Beets for market gardeners and canners. Its small top, early maturing and splendid shape and color have made it a favorite. Top small, upright growing; root globular and very smooth; color of skin dark red; flesh bright red, zoned with a darker shade. Oz., 10c; ¼ lb., 30c; lb., \$1.00; 5 lbs., \$4.75; 10 lbs., \$9.00.

**Crosby's Improved Egyptian.** Of handsome form, good size, few small tops, very small root, fine quality and of rapid growth. The shape is very desirable, not quite so flat as the ordinary Egyptian. Takes on its turnip shape and looks well, even in early stages of its growth. It may be sown outside as late as July for successive crops. Oz., 10c; ¼ lb., 25c; lb., 85c; 5 lbs., \$4.00; 10 lbs., \$7.50.

## Swiss Chard

**Fordhook Giant.** Leaves broad, upright in growth, very dark green, savoyed, with broad white midrib. This variety, on account of its giant size and pleasing deep green color, will probably supersede other sorts. Oz., 15c; ¼ lb., 35c; lb., \$1.25.

## Early Leviathan Pole Lima.

A very early Pole Lima. Of superior quality. Wonderfully productive. This sort will help to extend the territory in which Pole Limas can be grown, consequently it will prove a boon to many growers further north. Superior in size of Bean and pod and productiveness. 2 lbs., 60c; 7 lbs., \$1.50; 14 lbs., \$2.75; 56 lbs., \$10.00.

## Giant-Podded Pole Lima.

The largest podded Lima in cultivation; extremely vigorous in growth; matures in midseason. The pods measure about 7 inches long by 1½ inches broad and are borne in clusters of six to eight; Beans extra large and of excellent quality. 2 lbs., 60c; 7 lbs., \$1.65; 14 lbs., \$3.00; 56 lbs., \$11.00.

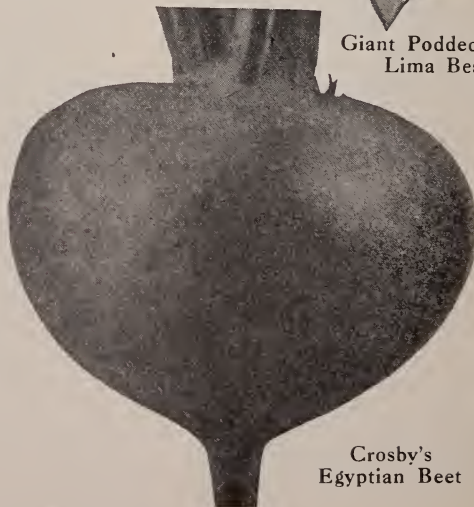
**CARPENTERIA POLE LIMA**—Vines are strong, vigorous growth, setting many pods which are closely filled with large fat beans, much thicker than those of the ordinary Pole Limas. Pods contain three to four beans, which retain the green tint even when dry. 2 lbs., 55c; 7 lbs., \$1.35; 14 lbs., \$2.40; 56 lbs., \$9.00.

## Kentucky Wonder Pole.

An old favorite, with long, fleshy, deeply saddle-backed green pods. Very prolific, producing an abundance of fine stringless, crisp beans until late in the season. They are of the best quality. 2 lbs., 60c; 7 lbs., \$1.40; 15 lbs., \$2.50; 60 lbs., \$9.50.



Giant Podded Pole  
Lima Bean



Crosby's  
Egyptian Beet



Golden Acre Cabbage

**Golden Acre.**

In our trial grounds, Golden Acre produced solid heads a week to 10 days ahead of Copenhagen Market. Golden Acre is also very uniform both in type and heading. Every head looks alike and every head is ready to cut at almost the same time. Head is of medium size, solid and good quality. Read our full description of this grand sort in our Seed Annual. Danish Grown,  $\frac{1}{2}$  oz., 25c; oz., 40c;  $\frac{1}{4}$  lb., \$1.30; lb., \$4.50.

**DANISH BALLHEAD SHORT-STEM**—Most popular of all of this type of Cabbages. This splendid variety is well known for its remarkable solidity and grand keeping qualities. The heads are very heavy and superb in quality, and the extra weight, in limited space, will be appreciated by those who grow for distant markets, ship in carloads and sell by weight.  $\frac{1}{2}$  oz., 15c; oz., 25c;  $\frac{1}{4}$  lb., 70c; lb., \$2.25.



Danish Ballhead Short-Stem Cabbage

**YELLOWS RESISTANT CABBAGE**

The following sorts are resistant the "Yellows" disease.

**Marion Market.**

The Yellows Resistant Strain of Copenhagen Market. Highly resistant to yellows. It has a round head, short stem, and will permit close planting; of unsurpassed quality, and a good yielder. The best resistant Copenhagen on the market.  $\frac{1}{2}$  oz., 30c; oz., 50c;  $\frac{1}{4}$  lb., \$1.75; lb., \$6.00.

**Hollander.**

This is a strain of Hollander, or Danish Ballhead, which originated in Wisconsin where the disease known as "yellows" is very destructive. It should be used where this disease is prevalent. The type and manner of growth is not quite as good, however, as the standard sort.  $\frac{1}{2}$  oz., 20c; oz., 30c;  $\frac{1}{4}$  lb., 85c; lb., \$3.00.

All Head Early— $\frac{1}{2}$  oz., 20c; oz., 30c;  $\frac{1}{4}$  lb., \$1.00; lb., \$3.50.

All Seasons— $\frac{1}{2}$  oz., 15c; oz., 25c;  $\frac{1}{4}$  lb., 75c; lb., \$2.50.

Hollander Red— $\frac{1}{2}$  oz., 30c; oz., 55c;  $\frac{1}{4}$  lb., \$2.15 lb., \$7.50.

# Cabbage

**Copenhagen Market.**

A splendid extra-early round-head sort which matures as early as the Wakefields and is of larger size. Almost every plant forms a perfect, tightly folded head, averaging five to eight pounds in weight. The compact growth of the plant, the solidity of the head, its excellent flavor, and extreme earliness—all combine to make Copenhagen Market one of the most meritorious Cabbages.  $\frac{1}{2}$  oz., 15c; oz., 25c;  $\frac{1}{4}$  lb., 70c; lb., \$2.35.

**Early Jersey Wakefield.**

Many market gardeners consider this one of the best Early varieties. Grown extensively for market and shipping. Large heads for an early sort, small outside foliage and uniform cropper. Pyramidal in shape, having blunted or round peak; good quality.  $\frac{1}{2}$  oz., 15c; oz., 20c;  $\frac{1}{4}$  lb., 65c; lb., \$2.00.

**The Volga [No. 20].**

This variety is of the greatest uniformity. The heads are about equal in size and shape, round as a ball. Heads very solid; tender and white. Extremely hardy and matures mid-season.  $\frac{1}{2}$  oz., 15c; oz., 20c;  $\frac{1}{4}$  lb., 65c; lb., \$2.00 postpaid.

# Carrot

**Oxheart.**

Intermediate length; is 3 to 5 inches in diameter; quality extra good. Some sorts require digging but the Oxheart can be pulled. It is especially adapted to shallow soils where the longer sorts would not thrive as well. Oz., 10c;  $\frac{1}{4}$  lb., 30c; lb., \$1.00.



Chantenay Carrot

**Danver's Half-Long.**

The best for general crop. Will yield the most per acre. Most profitable for market gardeners; stump-rooted. Tops medium size, roots deep orange, large, but of medium length, tapering uniformly to a blunt point. Smooth and handsome; sweet, crisp and tender. Oz., 10c;  $\frac{1}{4}$  lb., 30c; lb., \$1.00; 5 lbs., \$4.75; 10 lbs., \$9.00.

**Chantenay.**

A Popular and Profitable Early Sort to Raise for City Markets. It is about 6 inches long, thick through and decidedly stump-rooted. In shape it is between the Oxheart and Danvers. The flesh is a deep orange, fine-grained and of splendid flavor. It is very early and always produces smooth, shapely roots. Oz., 10c;  $\frac{1}{4}$  lb., 30c; lb., \$1.00; 5 lbs., \$4.75; 10 lbs., \$9.00.



Livingston's Earliest Cauliflower

## Cauliflower

### Livingston's Earliest Best for Early and Late—

Rapid Grower—Sure Header. Our grower in Denmark spares no pains nor expense with this stock. For Wintering in cold frames it cannot be excelled, and while it is one of the earliest varieties it does equally well for a Fall crop. On account of its fine texture, pure white heads and large uniform size it is an excellent all-seasons Cauliflower. A compact grower and sure header. Pkt., 25c;  $\frac{1}{4}$  oz., 60c;  $\frac{1}{2}$  oz., \$1.25; oz., \$2.30;  $\frac{1}{4}$  lb., \$8.75; lb., \$28.00.

### Henderson's Early Snowball.

One of the best types of Cauliflower on the market. Its compact habit of growth renders it a very profitable variety to force under glass, and it does well for late planting, as well as for early crops. It is a sure header. Pkt., 25c;  $\frac{1}{4}$  oz., 60c;  $\frac{1}{2}$  oz., \$1.15; oz., \$2.00;  $\frac{1}{4}$  lb., \$7.50; lb., \$25.00.

## Chicory

### Witloof Selected Forcing.

This selected strain can be forced easily and produces beautiful, solid, crisp, pure white heads. Chicory is becoming popular with gardeners. Pkt., 10c;  $\frac{1}{2}$  oz., 20c; oz., 30c;  $\frac{1}{4}$  lb.,



Chicory, Selected Forcing

\$1.00; lb., \$3.50.

## Celery

**Wonderful.** (Originator's Stock) This variety was recently introduced and while it is similar in some respects to Golden Plume, it is being used in large quantities in many of the Celery sections. It grows rapidly to a good height, has a very attractive golden yellow color, and the quality is fine. It is not as subject to blight as some other varieties, but does not have the good keeping qualities, hence should be marketed early.  $\frac{1}{2}$  oz., \$1.10; oz., \$2.00;  $\frac{1}{4}$  lb., \$7.50; lb., \$25.00.

**GOLDEN SELF-BLANCHING**—Grows to a good size, is of excellent quality. We offer French and American-grown seed.

**French-Grown Seed—New Early Strain**—Taller than the old strain.  $\frac{1}{2}$  oz., 50c; oz., 90c;  $\frac{1}{4}$  lb., \$3.25; lb., \$12.00.

**American-Grown Seed from French Stock Seed.**  $\frac{1}{2}$  oz., 25c; oz., 40c;  $\frac{1}{4}$  lb., \$1.30; lb., \$4.50.

**EMPEROR**—Emperor is a most distinct variety of outstanding merit. It is of true dwarf type and, therefore, much easier to blanch than the taller growing sorts. The color is white, the heart tinged with yellow. Unsurpassed in flavor, being decidedly nutty and crisp.  $\frac{1}{2}$  oz., 20c; oz., 30c;  $\frac{1}{4}$  lb., \$1.00; lb., \$3.50.

**GIANT PASCAL**—Forms solid, crisp stalks of rich nutty flavor; of strong growth. Blanching easily to a yellowish white and is very brittle. A fine keeper for mid-winter use; an excellent shipper, retaining color and fresh appearance a long time.  $\frac{1}{2}$  oz., 20c; oz., 30c;  $\frac{1}{4}$  lb., 85c; lb., \$3.00.

### Livingston's Selected Giant Pascal.

We believe our regular stock of Giant Pascal Celery has been equal to the best that is offered, but realizing the importance of a Selected stock, one that would run entirely free from "hollow stalk," we have, after several years growing on our farms, succeeded in producing a strain running true to type and without hollow stalks.  $\frac{1}{2}$  oz., \$1.35; oz., \$2.50;  $\frac{1}{4}$  lb., \$9.50; lb., \$37.50.

**Golden Plume.** A strain of Golden Self-blanching, having beautiful color and that rich nut flavor so much desired by Celery lovers. Its superior quality, marked resistance to blight and rust, and early maturity, combine in making it a valuable sort for the Market Gardener.  $\frac{1}{2}$  oz., 75c; oz., \$1.25;  $\frac{1}{4}$  lb., \$4.20; lb., \$15.00.



A row of Golden Plume Celery

## Sweet Corn

**Golden Sunshine.** This new variety originated in North Dakota and necessarily must be extra early to mature in the short seasons in that state. It is ready for market a week sooner than Golden Bantam. Has the same length of ear, but 12 rows of grains instead of 8. They grow closer to the ground. In quality and color equal to Bantam. The only golden variety that can successfully compete with the extra early white varieties. 2 lbs., 55c; 6 lbs., \$1.25; 12 lbs., \$2.15; 48 lbs., \$8.00.

**Golden Bantam.** Every market gardener should grow this variety. It is the sweetest of all Extra Early Sweet Corns. The ears are from 6 to 7 inches long, eight rowed, and filled with broad, sweet, golden-yellow kernels. It may be planted a little earlier than other varieties owing to its hardiness. It is as early as Cory and of far better quality; in fact, wherever it is known people are constantly asking for Golden Bantam. 2 lbs., 40c; 6 lbs., 90c; 12 lbs., \$1.60; 48 lbs., \$5.75.

**Whipple's Early Yellow.** About double the size of Golden Bantam and only three to five days later. It is of the same fine quality. The ear is 7 to 8 inches long and carries 12 to 16 rows of deep golden kernels. Stalks are quite tall and often produce two ears. 2 lbs., 50c; 6 lbs., \$1.00; 12 lbs., \$1.65; 48 lbs., \$6.00.

**Early Market.** (60 Day Make Good). The very earliest white Sweet Corn for market. Stalks are about 3½ feet high with ears set close to the ground. Ears 6 to 7 inches long, rather blocky in form, of good size, with white cob and grain and of good quality. Plant Early Market for first early crop. 2 lbs., 50c; 6 lbs., \$1.15; 12 lbs., \$2.00.

**Alpha.** One of our very earliest varieties, maturing ahead of Mammoth White Cory, and of the same good quality. The ears average 6 inches long, are finely shaped and set low on the stalks. Stalks average 4 feet high. A very desirable first early variety for the market gardener. 2 lbs., 50c; 6 lbs., \$1.10; 12 lbs., \$1.90; 48 lbs., \$7.00.

**Whipple's Early White.** One of the Evergreen type, but ready for use a few days later than the Golden Bantam. Ears 7 to 8 inches long. 12 to 16 rows of pearly white grains; by far the earliest of the deep grained Evergreen types and has the same delicious sweetness. 2 lbs., 50c; 6 lbs., \$1.00; 12 lbs., \$1.65; 48 lbs., \$6.00.

### Livingston's Early Sugar.

Stalks average six feet tall and are almost free from suckers. It is very productive, about 60 per cent of the stalks produce two handsome ears. Ears are set from 20 to 30 inches from the ground; are well protected by a strong husk. It is a beautiful sort of finest flavor. Ten to twelve rows of deep white sweet kernels on a pure white cob. One of the best for early market. 2 lbs., 50c; 6 lbs., \$1.00; 12 lbs., \$1.65; 48 lbs., \$6.00.

**Columbus Market.** One of the Best main crop sorts. The ears, often 10 inches long, carry an average of 16 rows of fine, large deep, white and very sweet grains, which are second to none in tenderness and flavor. The stalk is very strong, sturdy, and of medium height; the leaves broad and dark green in color, a habit of growth which gives it great endurance during a dry time. We have a very large trade on this variety. 2 lbs., 40c; 6 lbs., 85c; 12 lbs., \$1.50; 48 lbs., \$5.50.

**BANTAM EVERGREEN.** A golden Evergreen. A cross of Golden Bantam and Stowell's Evergreen, and that is a hard combination to beat. Comes in just right in season to follow early sorts. Color a rich golden yellow. Ears about 8 inches long and of superb quality. 2 lbs., 45c; 6 lbs., 90c; 12 lbs., \$1.60; 48 lbs., \$5.75.

See page 18 for other varieties.



Bantam Evergreen

## Cucumbers

**Davis Perfect.** A variety which has become exceedingly popular, as it is of such fine quality and the outdoor grown fruit has the appearance of greenhouse stock. It retains its rich, dark green color when grown out-doors. Apart from this it is used quite often as a forcing Cucumber, and those wishing to have a fine, uniform crop should try our stock of Davis Perfect, which is very true to type. Oz., 10c;  $\frac{1}{4}$  lb., 25c; lb., 80c; 5 lbs., \$3.75; 10 lbs., \$7.25.

**Livingston's Extra-Early White Spine.** This private strain is very uniform and shapely. It is excellent not only for first early, but for general crop as well. The very best for slicing; keeps green much longer than the yellow varieties; makes choice pickles, straight and smooth; a great bearer; no sort excels it in crispness and flavor. Vines are vigorous growers. Oz., 10c;  $\frac{1}{4}$  lb., 30c; lb., \$1.00; 5 lbs., \$4.75; 10 lbs., \$9.00.

**LIVINGSTON'S EVERGREEN PICKLING.** (Introduced by us in 1890). Generally admitted to possess every qualification required in a perfect pickling Cucumber. Exceptionally productive. It is a very strong grower, extra-early and bears firm, crisp pickles. Excellent for slicing also. Oz., 10c;  $\frac{1}{4}$  lb., 30c; lb., \$1.00. 5 lbs., \$4.75.

**Early Fortune.** The vines are very strong growing, disease resistant, and productive. The fruits are quite long, averaging about 9 inches in length, slightly tapering. This sort is very popular both as a slicer and for pickles. Flesh firm and crisp; few seeds. One of the best early general purpose Cucumbers. Used in large quantities by southern growers. Oz., 10c;  $\frac{1}{4}$  lb., 30c; lb., \$1.00; 5 lbs., \$4.75.

**Green Prolific.** or **BOSTON PICKLING.** Of uniform growth, seldom too large for pickling; produces fine, short, green pickles, and is immensely productive. Oz., 10c;  $\frac{1}{4}$  lb., 30c; lb., \$1.00; 5 lbs., \$4.75.

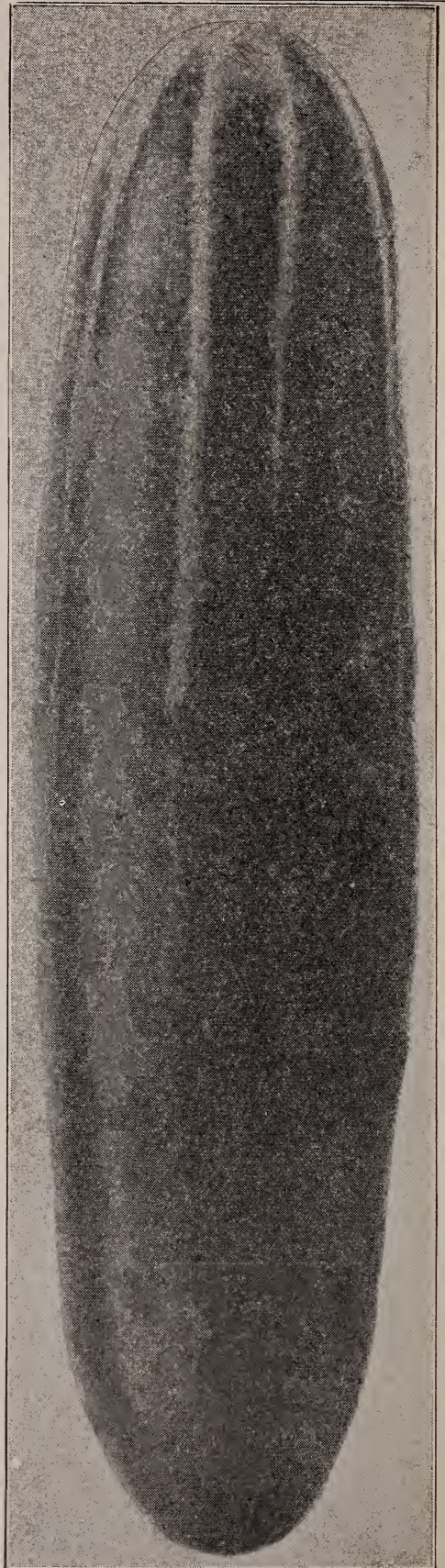
**IMPROVED LONG GREEN**—A popular old sort. The vines are very strong growing and productive. The fruits are quite long, averaging 8 to 10 inches in length, and dark green in color, and have few seeds. One of the best general-purpose Cucumbers. Oz., 15c;  $\frac{1}{4}$  lb., 35c; lb., \$1.25; 5 lbs., \$6.00.

H. J. RHODES, Lee County, Fla. writes, Jan 21st: *I have gotten my Cucumber Seed from you for several years, and I can say I don't think there is any better.*

MR. TILIAN BOWERS, Daviess Co., Ind., writes, Jan 31: *I have been so well pleased with every Seed and Plant I have ever bought from you, and have won many prizes. I want to make this summer a success. It will be of interest to you as well as to me to note my championship. I sell Flowers, and my start was from the Livingston Company. I want to thank you for the nice selection you have sent me and appreciate what your bulbs and seeds have meant to me.*

**VICKERY'S FORCING.** Used for the greenhouse and outside growing. It is of the White Spine type but is longer and a deeper green. Vickery's Forcing is more productive than the long variety used by some growers. It does not have a trace of bitterness. Growers of Vickery's and others of this type should give the new Longfellow a good trial. It is very promising. Oz., 30c;  $\frac{1}{4}$  lb., \$1.00; lb., \$3.50.

**New Longfellow.** Last season we sent the Longfellow out on the recommendation of the originators, but we now have reports from some of our Greenhouse growers and others, stating their satisfaction with the Longfellow. A few were disappointed, but at the same time there were other standard sorts that failed, owing to unfavorable conditions. So far it has not proven as long as first stated. We find that it is nearer 10 inches in length than 12. It is certainly a beautiful shaped variety, of a rich dark green in color, and very attractive. It is a cross of White Spine and Livingston's Emerald. From the latter it gets its dark green color, which it retains for a long time. Gardeners will find Longfellow a fine "straight pack" sort for shipping.  $\frac{1}{2}$  oz., 20c; oz., 30c;  $\frac{1}{4}$  lb., \$1.00; lb., \$3.50; Selected stock.  $\frac{1}{2}$  oz., 25c; oz., 45c;  $\frac{1}{4}$  lb., \$1.40; lb., \$5.00.



New Longfellow Cucumber



## Lettuce

**Ohio Grand Rapids.** This variety may be described as a dark leaved Grand Rapids, but is of more rank growth. Some large Greenhouse Growers prefer it to the Grand Rapids, for a winter crop, Oz., 15c;  $\frac{1}{4}$  lb., 50c; lb., \$1.75.

**Arlington Fancy Curled.** A most beautiful greenhouse variety of the non-heading, or curly-leaf type. It produces greater weight than Grand Rapids. When well grown it is of excellent quality, and for garnishing, nothing in the Lettuce line excels it. The heading varieties cannot take the place of Arlington Fancy. Our stock of this new strain is very true to type. Oz., 15c;  $\frac{1}{4}$  lb., 50c; lb., \$1.75; 5 lbs., \$8.50.

**BLACK-SEEDED SIMPSON.** Is very popular among market gardeners as an early curled sort grown outside. Forms a large, loose head. Its nearly white, curly leaves are large, thin, very tender, and of good quality. Oz., 15c;  $\frac{1}{4}$  lb., 45c; lb., \$1.50; 5 lbs., \$7.25.

**Wonderful.** The very popular heading variety so common on the markets, the year round. Also known as New York and Los Angeles. This splendid mammoth heading and long-keeping variety frequently weighs 2 or 3 pounds. The heart is solid, of light green color, very sweet, tender and crisp. Perfect heads may be cut from the same bed for many weeks. Oz., 15c;  $\frac{1}{4}$  lb., 50c; lb., \$1.75; 5 lbs., \$8.50.

### Selected Big Boston.

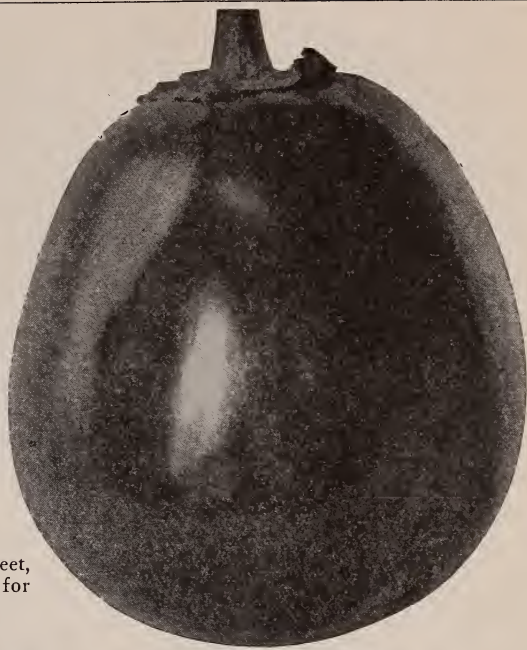
A very desirable large variety for forcing in cold frames and for outdoor planting. Plants large, hardy, vigorous. Leaves broad, smooth, of a light green color. One of the most popular sorts in the South for shipment to Northern markets. It forms good-sized heads, does particularly well during the cool Fall and Spring months. Oz., 15c;  $\frac{1}{4}$  lb., 45c; lb., \$1.50; 5 lbs., \$7.25.

### Selected Grand Rapids

Especially Adapted for Greenhouse Culture. Grand Rapids does not form a head, but makes large compact bunches of light, attractively curled and fringed leaves. Sow seed more shallow than other sorts, otherwise it may not germinate. Oz., 15c;  $\frac{1}{4}$  lb., 50c; lb., \$1.60.

### Selected Grand Rapids Lettuce

and is a sure cropper. The plants are large, vigorous, productive and spineless. Fruit very uniform in color and shape; very large. Flesh white, of superb quality.  $\frac{1}{2}$  oz., 20c; oz., 35c;  $\frac{1}{4}$  lb., \$1.15; lb., \$4.00.

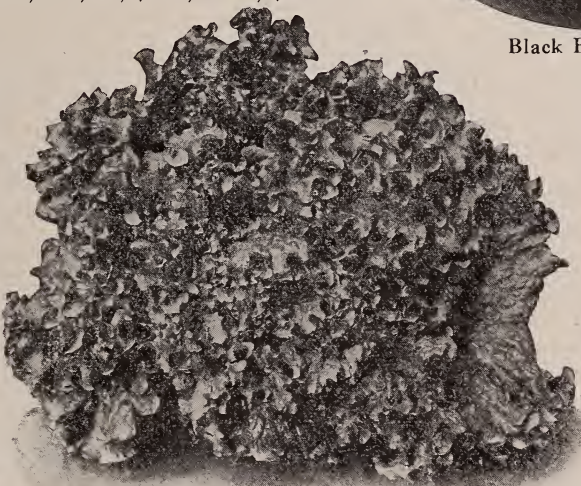


Black Beauty Egg Plant

## Egg Plant

**Black Beauty.** From ten days to two weeks earlier than the purple varieties, and of rich, lustrous, purplish black color. A distinct sort and a favorite where known. The plants are remarkably healthy in their growth and yield an abundance of large fruits. The fruit is very attractive in appearance and entirely spineless.  $\frac{1}{2}$  oz., 20c; oz., 35c;  $\frac{1}{4}$  lb., \$1.10; lb., \$3.75.

**LIVINGSTON'S M A M-MOTH PURPLE.** This splendid variety is quite early for such a large sort, and is a sure cropper. The plants are large, vigorous, productive and spineless. Fruit very uniform in color and shape; very large. Flesh white, of superb quality.  $\frac{1}{2}$  oz., 20c; oz., 35c;  $\frac{1}{4}$  lb., \$1.15; lb., \$4.00.



### Selected Grand Rapids Lettuce

and is a sure cropper. The plants are large, vigorous, productive and spineless. Fruit very uniform in color and shape; very large. Flesh white, of superb quality.  $\frac{1}{2}$  oz., 20c; oz., 35c;  $\frac{1}{4}$  lb., \$1.15; lb., \$4.00.

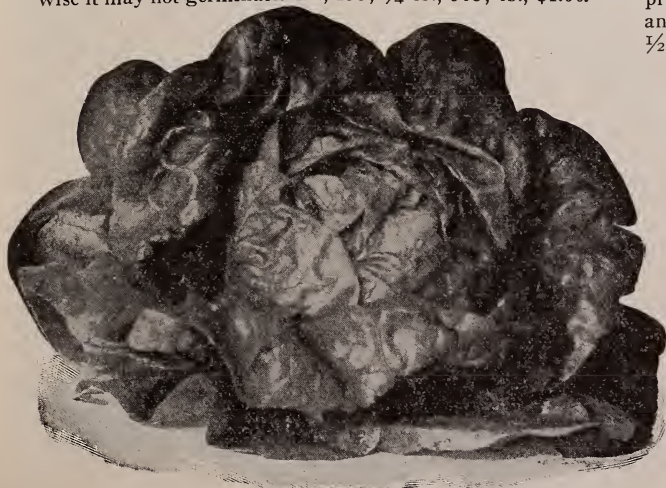
## Endive

**Large Green Curled.** A hardy, vigorous growing variety with bright deep green leaves. The dense mass of deeply divided leaves formed in the center blanches very readily to rich creamy white. Oz., 15c;  $\frac{1}{4}$  lb., 45c; lb., \$1.50.

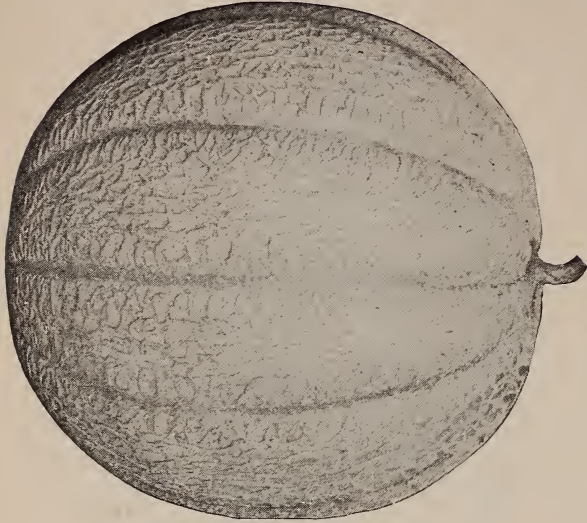
## Kale

**Dwarf Green Curled or Scotch.** Is very dwarf and spreading. The leaves are beautifully curled and of a bright green color. Quite hardy. Oz., 15c;  $\frac{1}{4}$  lb., 35c; lb., \$1.25.

**SIBERIAN.** Dwarf growth, bluish green leaves. Very hardy and makes excellent Spring greens. Oz., 10c;  $\frac{1}{4}$  lb., 25c; lb., 75c; 5 lbs., \$3.50; 10 lbs., \$6.50.



Selected Big Boston Lettuce

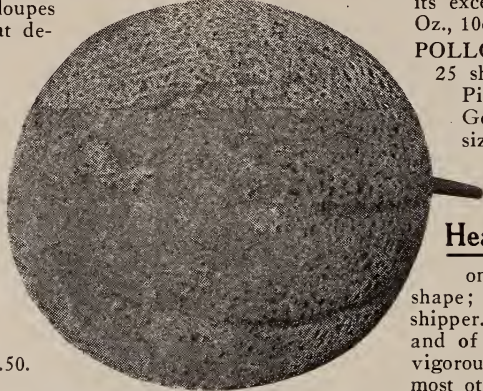


Livingston's Ohio Sugar

### Livingston's Ohio Sugar. A Green-Fleshed Tip-Top.

It is one of the sweetest and

most luscious green-fleshed cantaloupes now on the market. It is of that desirable size in demand in all markets; round, inclined to oval in shape, heavy in proportion to size because the flesh is deep. It is distinctly ribbed and well netted—color of skin grey-green. Because of its firm flesh and solidity, it is a good shipper. The flesh is an attractive green of exquisite texture, sugary, juicy, tender, and entirely free from stringiness. One of the most popular, green fleshed, main crop varieties. Oz., 15c; ¼ lb., 35c; lb., \$1.15; 5 lbs., \$5.50.



### BENDER'S SURPRISE—A very popular Hearts of Gold (Hoodoo)

variety in the East, particularly in New York state. It is quite similar to Livingston's Tip Top. It is oblong, full and rounded at the ends, not very well netted; skin light greenish when ripe. A very delicious, large salmon-fleshed melon with superior shipping and keeping qualities. The demand for it is growing. Oz., 15c; ¼ lb., 35c; lb., \$1.25; 5 lbs., \$6.00.

### Livingston's Tip-Top.

The testimony of all who have used Tip Top is that every melon produced whether big or little, early or late, is a good one—sweet, juicy, finest flavor, firm fleshed, and eatable to the outside coating. Fruit of large size, and flesh attractive bright salmon in color; slightly oblong, even ribbed, moderately netted, very productive. Is shipped extensively to nearby markets. Oz., 10c; ¼ lb., 30c; lb., \$1.00; 5 lbs., \$4.75. Select Stock, oz., 15c; ¼ lb., 45c; lb., \$1.50.



Livingston's Tip Tops are uniform and productive.

## MUSKMELON

**Lake Champlain.** An exceedingly early salmon-fleshed melon of medium size and good quality. It is not entirely true as to type, but on account of its extreme earliness and quality we recommend its use for home and nearby markets. Oz., 15c; ¼ lb., 35c; lb., \$1.25, postpaid.

**HONEY BALL**—Honey Ball matures about one week later than Rocky Ford or in about 100 days. It averages a little larger in size than the Rocky Ford. Shape, round as a ball and has a very thick wall of delicious green meat clear to the rind. Very small seed cavity, high sugar content and delicious flavor. The rind is hard and tough which makes it a splendid shipper. Color greenish white until fully ripe. Slightly netted. It is very prolific. For home use, the Melons should be pulled when apparently ripe and stored away for a few days before using. Oz., 15c; ¼ lb., 35c; lb., \$1.25.

**Edward's Perfecto.** The Perfecto is the last word in melons in the Rocky Ford class.

Fruit very uniform in size, nearly round, and densely covered with a hard gray netting; flesh very thick and of a beautiful salmon color, shading into green as it nears the rind. Perfecto has the deepest flesh, smallest seed-cells and more salmon-colored flesh than any other type of Rocky Ford shipping melon. Recommended for its excellent eating and shipping qualities. Oz., 10c; ¼ lb., 30c; lb., \$1.00; 5 lbs., \$4.75.

**POLLOCK'S No. 10-25**—Pollock's No. 10-25 should take the place of Rocky Ford Pink Meat, Pollock No. 25 and Eden Gem. Its merits are its uniformity of size of fruit, fine keeping, shipping and eating qualities and attractive appearance. Oz., 10c; ¼ lb., 30c; lb., \$1.00; 5 lbs., \$4.75.

**Hearts of Gold. (HOODOO)** It is a medium sized melon

with orange colored flesh. Oval in shape; well netted and is a very desirable shipper. Flesh is quite thick, fine grained and of exceptionally fine quality. Vine is vigorous and is more blight resistant than most other sorts. Very Popular. Oz., 10c; ¼ lb., 30c; lb., \$1.00; 5 lbs., \$4.75.

JOHN HUTT, Allen County, Ohio writes: "Your Livingston's Tip-Top Melons were the finest flavored melons I ever raised."



Ice Cream Watermelon

**ICE CREAM.** Few varieties, if any, surpass a True Ice Cream Watermelon for quality and productiveness. Of good size, medium early, fruit oblong; rind light mottled green; bright red flesh, and solid to the center, melting and delicious. Free from hard core or stringiness. Too tender to ship long distances. Oz., 10c;  $\frac{1}{4}$  lb., 15c; lb., 55c; 5 lbs., \$2.50.

**Fordhook Early.** The earliest and best Melon of good size. Next to Cole's Early in time of ripening but much larger. Fruit round; outer color, dark green, flesh is bright red, of fine quality. Good shipper. Oz., 10c;  $\frac{1}{4}$  lb., 15c; lb., 50c; 5 lbs., \$2.25.

**THURMOND GRAY**—A large, long melon which comes into bearing at the same time as Tom Watson. It has beautiful gray-green skin—very attractive. The flesh is a rich crimson in color and of delicious flavor. An improvement on Gray Monarch. It will stand shipping or hauling remarkably well. Oz., 10c;  $\frac{1}{4}$  lb., 20c; lb., 65c; 5 lbs., \$3.00.

**ROUND DARK ICING.** One of the sweetest of all Watermelons. Very solid, thin rind; rich red flesh. Quite early and noted for its splendid quality. Oz., 10c;  $\frac{1}{4}$  lb., 15c; lb., 50c; 5 lbs., \$2.25.

**Irish Gray.** This new melon has been offered for a few seasons only, and is already becoming popular. The vine is very vigorous, producing fruit until late summer. The rind is a beautiful greenish gray in color, thin but very tough, hence a good shipper. Flesh is bright red and free from stringiness. Well adapted for market use. Oz., 10c;  $\frac{1}{4}$  lb., 15c; lb., 55c; 5 lbs., \$2.50; 10 lbs., \$4.50; 100 lbs., \$40.00.

For complete list of Watermelons see Page 19.

Don't risk untried seeds. We have been selling high grade stocks for more than 75 years.

## Watermelons

**SWEETHEART.** Splendid for shipping—popular in the South. It is hard to beat as to quality and productiveness, and is a splendid shipper. Oval, very heavy, and with a rind which is very thin, but firm. In color it is a light green, slightly veined with a darker shade. The flesh is a bright red, very tender and sweet. Oz., 10c;  $\frac{1}{4}$  lb., 15c; lb., 50c; 5 lbs., \$2.25.

**Chilian.** A new white-seeded melon of fine quality, with a reputation already established in the Pacific States, and Old Mexico, and will, no doubt, become very popular elsewhere when it is better known. Fruits medium size, nearly round, or slightly oblong. Skin rich, deep green, indistinctly mottled and striped with a lighter shade. Flesh bright red, remarkably fine grained, firm and sweet; quality second to none. A good shipping melon, and keeps exceptionally well. Oz., 10c;  $\frac{1}{4}$  lb., 15c; lb., 50c.

**Kleckley Sweets.** Also known as Monte Cristo. The superb flavor of this Melon together with its productiveness has given it a leading place wherever Melons are grown. While rather too thin a rind to stand long distance shipping, yet every one who caters to a home market should grow it, as there is no large Melon which surpasses it in quality. It is of large size and quite long. Sells more than any other. Oz., 10c;  $\frac{1}{4}$  lb., 15c; lb., 55c; 5 lbs., \$2.50; 10 lbs., \$4.75; 100 lbs., \$45.00.

**HALBERT HONEY.** A very sweet, long, dark green variety. Fruits average 18 to 20 inches long, have a thin rind and deep red meat of delightfully delicious flavor; pulp entirely free from a stringiness; seeds white. One of the finest for the nearby markets. Oz., 10c;  $\frac{1}{4}$  lb., 15c; lb., 50c; 5 lbs., \$2.25; 10 lbs., \$4.25.

**TOM WATSON.** A long melon of attractive appearance, uniform in shape and quality. The luscious crimson flesh is melting and of superb flavor. Weigh 35 to 40 pounds and about 24 inches long by 10 inches in diameter. The thin, tough rind stands shipping or hauling remarkably well. Most popular in large watermelon growing sections. Oz., 10c;  $\frac{1}{4}$  lb., 15c; lb., 50c; 10 lbs., \$4.00; 100 lbs., \$25.00.

If wanted in larger quantities we will gladly quote special prices.



Irish Gray Watermelon

Ohio  
Yellow  
Globe

## Onion

**LIVINGSTON'S OHIO YELLOW GLOBE**—Its main points of excellence are: Distinct and attractive shape; handsome, bright, even color; ripens early and very evenly. The firm, solid bulbs are excellent Winter keepers, and all that can be desired in size, quality and yield.  $\frac{1}{2}$  oz., 15c; oz., 25c;  $\frac{1}{4}$  lb., 65c; lb., \$2.00; 5 lbs., \$9.75.

**Mammoth Yellow Prize-Taker.** Enormous size—14 to 16 inches in circumference. Although of such great size, it is hardy and fine grained. The outside skin is light yellow, while the flesh is white. Has produced more bushels of marketable Onions to the acre than any other variety. We have a superior strain of this popular variety. Finest to grow by the transplanting method.  $\frac{1}{2}$  oz., 15c; oz., 20c;  $\frac{1}{4}$  lb., 65c; lb., \$2.00; 5 lbs., \$9.75.

## Pepper

**California Wonder [New]** A very striking new sort of large size and having wonderfully thick flesh—often  $\frac{1}{4}$  to  $\frac{3}{8}$  inch thick—which is deliciously crisp, tender, and sweet, like the finest pimientos. In color it is a brilliant dark green, changing to crimson when ripe, and is of uniform shape and smoothness.  $\frac{1}{4}$  oz., 20c;  $\frac{1}{2}$  oz., 30c; oz., 50c;  $\frac{1}{4}$  lb., \$1.75; lb., \$6.00.

**MAMMOTH RUBY KING**—The plants are vigorous, stocky and very bushy, growing about 2 feet in height. They are well branched; thickly-set with fruits, some 4 to 6 inches long by about 4 inches thick. When ripe they are of a beautiful bright, glossy red color, and remarkably mild and pleasant.  $\frac{1}{2}$  oz., 15c; oz., 25c;  $\frac{1}{4}$  lb., 80c; lb., \$2.75; 5 lbs., \$13.50; 10 lbs., \$26.50.

**WORLD BEATER**—The shape is like Ruby King, only the blossom end is broader, and the size nearly equal to Chinese Giant. The plant is a strong, vigorous grower, hence a sure cropper, and very prolific. The fruit is a beautiful scarlet in color and very mild. The flesh is thick and firm, making this variety an excellent shipper; very popular in the South.  $\frac{1}{2}$  oz., 20c; oz., 30c;  $\frac{1}{4}$  lb., 85c; lb., \$3.00; 5 lbs., \$14.75.

**Harris Early Giant.** Earliest of all large-fruited sort. A large sweet Pepper, producing good crops, even in northern states. The plants are of vigorous growth and loaded with enormous Peppers. The Peppers are deep green, turning to brilliant red, with thick flesh, sweet and pleasant flavor. Very valuable for market.  $\frac{1}{2}$  oz., 25c; oz., 45c;  $\frac{1}{4}$  lb., \$1.40; lb., \$5.00.

## Onion--Contd.

**Yellow Globe Danvers.** Large size, early and abundant cropper, very thick bulb, flat or slightly convex bottom, full oval top, small neck and rich brownish yellow skin. Globe Danvers is just right for critical growers.  $\frac{1}{2}$  oz., 10c; oz., 15c;  $\frac{1}{4}$  lb., 50c; lb., \$1.75; 5 lbs., \$8.50; 10 lbs., \$16.50.

**EBENEZER (JAPANESE)**—This is the mildest of yellow Onions. Often 4 inches in diameter, somewhat flattened, have attractive yellow skin and firm white flesh of delicate flavor; very small top and ripens quite early for so large a variety. One of the best keeping sorts. Sets of the Ebenezer keep almost indefinitely and bring a higher price.  $\frac{1}{2}$  oz., 15c; oz., 25c;  $\frac{1}{4}$  lb., 70c; lb., \$2.25.

**Southport White Globe.** The handsomest Onion grown. Of beautiful silver white, perfectly globe-shaped, uniform in size, averaging  $2\frac{1}{2}$  inches in diameter. Flesh firm, fine-grained, solid and of pleasant flavor. Our stock of this important variety has been giving the best of satisfaction for years.  $\frac{1}{2}$  oz., 15c; oz., 25c;  $\frac{1}{4}$  lb., 80c; lb., \$2.75.

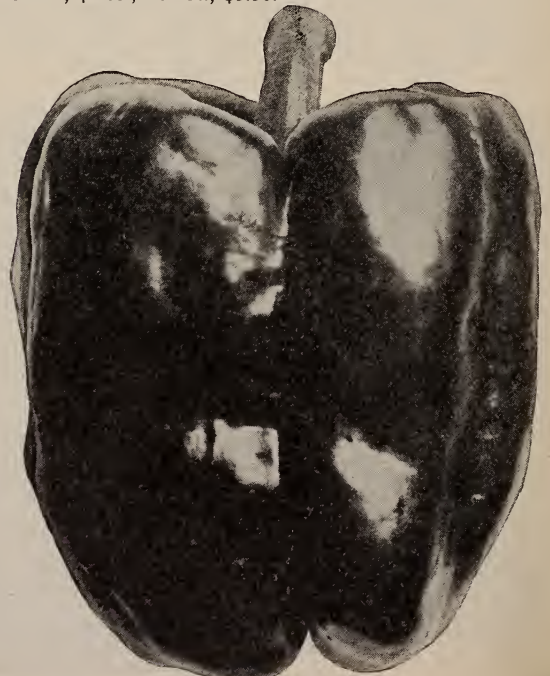
**INDIANA SILVERSKIN**—This is a strain of pure white Onion that produces round, hard Onion sets, for which we highly recommend it. The bulbs when fully matured are semi-flat and one of the very best keeping white varieties.  $\frac{1}{2}$  oz., 15c; oz., 25c;  $\frac{1}{4}$  lb., 70c; lb., \$2.25.

## Mustard

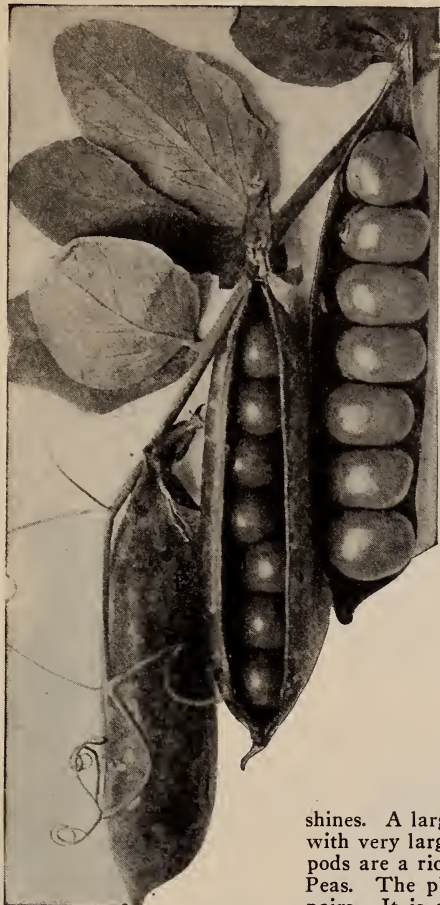
**Fordhook Fancy.** The plants are of vigorous growth, have beautiful, dark green, curled leaves. It is most productive from early spring sowings, and stands well, even during the hot summer months. Most popular of any. Oz., 10c;  $\frac{1}{4}$  lb., 25c; lb., 85c; 5 lbs., \$4.00.

## Parsnip

**Large Sugar or Hollow Crown.** Grown more universally than any other Parsnip. Roots white, smooth, sugary and of excellent flavor, easily harvested, 12 to 15 inches in length and often 3 inches in diameter at the top, with a hollow crown about the stem. Oz., 10c;  $\frac{1}{4}$  lb., 20c; lb., 60c; 5 lbs., \$2.85; 10 lbs., \$5.50.



Harris Early Giant Pepper



Little Marvel

**Little Marvel.** This Pea has been rightly named. It is an early wrinkled Pea, grows about 12 to 15 inches tall and bears heavily. There is no earlier wrinkled Pea, and the quality satisfies everybody. Pods darkgreen, 3 inches long, round with square end and often contain seven rich, dark green Peas. Little Marvel outsells Premium Gem, American Wonder, and Nott's Excelsior. Looks like it's the best in its class. 2 lbs., 60c; 7 lbs., \$1.40; 14 lbs., \$2.50; 56 lbs., \$9.50.

**PREMIUM GEM**—Pods are light green, round, with blunt end having an average of six light green Peas of good quality. 2 lbs., 55c; 7 lbs., \$1.30; 14 lbs., \$2.25; 56 lbs., \$8.50.

**YANKEE PRINCE**—A fine type of the large, medium-green, large-podded sort. Height of vine 4 feet. Pods 4 to 5 inches long and contain eight to nine Peas of fine quality. 2 lbs., 60c; 7 lbs., \$1.40; 14 lbs., \$2.50; 56 lbs., \$9.50.

**TELEPHONE**—A favorite late variety for the market gardener. Extra-large pods. Vine large, with coarse leaves; height about 4 feet. The light green pods are very large and filled with large Peas. Tender, sweet and of splendid quality and flavor. 2 lbs., 55c; 7 lbs., \$1.35; 14 lbs., \$2.40; 56 lbs., \$9.00.

**ALDERMAN**—(A Dark-Podded Telephone) A late wrinkled variety growing about 4 feet high and bearing freely large pods of a dark green color and on this account considered by many, superior to Telephone. Quality extra fine. 2 lbs., 60c; 7 lbs., \$1.40; 14 lbs., \$2.50; 56 lbs., \$9.50.

## Peas

**Thomas Laxton.** Grows about 3 feet high, much like that of the Gradus, or Prosperity. Pods large, long, with square ends, uniformly well filled. The green Peas are very large, fine colored and unsurpassed in quality. Outsells Gradus. 2 lbs., 60c; 7 lbs., \$1.50; 14 lbs., \$2.75; 56 lbs., \$10.00.

**GRADUS OR PROSPERITY**—In time of bearing it follows closely after the first Earlyies. They grow about 2½ feet. The vines bear handsome, large pods profusely. The pods are long, straight and are well filled with Sweet Peas. 2 lbs., 60c; 7 lbs., \$1.40; 14 lbs., \$2.50; 56 lbs., \$9.50.

**EXTRA-EARLY ALASKA**—The earliest of all blue Peas. Grows about 30 inches tall; very uniform in maturing the crop. Of fair quality and retains that desirable green color after cooking. Our strain is especially fine, having been carefully selected for many years. 2 lbs., 50c; 7 lbs., \$1.20; 14 lbs., \$2.10; 56 lbs., \$7.75.

**MARKET SURPRISE**—A Large-podded First-in-Market. The pod is large, measuring about 3¼ inches in length. As a sort to follow Extra-Early Alaska, it is a dandy good one. 2 lbs., 55c; 7 lbs., \$1.25; 14 lbs., \$2.15; 56 lbs., \$8.00.

**LIVINGSTON'S PROLIFIC EARLY MARKET** (Introduced by Us in 1901)—No other variety surpasses this early strain in length of pod or number of pods to the vine. Many single plants yield 40 to 50 fully developed pods. The quality is the finest flavored of the smooth varieties. Vines grow about 30 inches in height. One of the most satisfactory Peas to be sown early by the market gardener. 2 lbs., 55c; 7 lbs., \$1.25; 14 lbs., \$2.15; 56 lbs., \$8.00.

**Nott's Excelsior.** This is a good, extra-early dwarf wrinkled Pea. Foliage dark green and rather heavy, suggesting health and vigor. Plants grow about one foot high. Pods 3 inches long and are all ready to pick at about one time; a good yielder. 2 lbs., 55c; 7 lbs., \$1.30; 14 lbs., \$2.35; 56 lbs., \$8.75.

**Potlatch.** Most everyone plants for first early crops in Peas, but it often occurs that a late crop, coming in after others are through bearing, pays well, if not better. This is where Potlatch

shines. A large variety of great value, growing 15 to 18 inches high, with very large pods, measuring up to 6 inches in length. Vines and pods are a rich, dark green, and pods contain eight or nine immense Peas. The plant is a vigorous grower and the pods are borne in pairs. It is a great producer and the quality of Peas which shell out is surprising. It is an improvement on Stratagem. 2 lbs., 60c; 7 lbs., \$1.50; 14 lbs., \$2.75; 56 lbs., \$10.00.

**Laxton's Progress.** Another large-podded variety, about four days earlier than any of them. Grows about 18 inches high. Pods 4 inches long, deep green in color, pointed and containing 8 large dark green Peas of delicious, sweet flavor. 2 lbs., 70c; 7 lbs., \$1.70; 14 lbs., \$3.15; 56 lbs., \$11.50.

### Blue Bantam

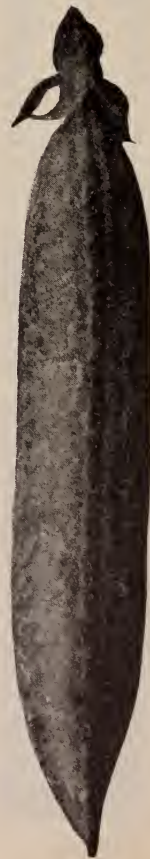
This is another of the early big podded peas, like Pioneer, and is said to be an improvement. Grows 15 inches high and has dark green foliage, pods and peas. Pods four inches. Peas are of fine quality. 2 lbs., 60c; 7 lbs., \$1.65; 14 lbs., \$3.00; 56 lbs., \$11.00.

### Pioneer

The vines are extremely vigorous, growing 15 to 18 inches high, with dark green pods, 3¼ inches long which are filled with big Peas of delicious flavor. A second early sort. 2 lbs., 60c; 7 lbs., \$1.60; 14 lbs., \$2.85; 56 lbs., \$10.50.

### Laxtonian

This is a giant-podded, early dwarf Pea—the same size and quality as Gradus, but more dwarf and has darker green pods, which are 3 to 4 inches long. The Laxtonian is leading Pioneer and Peter Pan in quantity sold. 2 lbs., 60c; 7 lbs., \$1.65; 14 lbs., \$3.00; 56 lbs., \$11.00.



Laxtonian

# Radishes

## Crimson Giant.

A variety combining earliness and great size. It grows much larger than other extra-early varieties, but does not become pithy, even when fully twice as great in diameter and a week older. Beautiful crimson-carmine; turnip-shaped, flesh firm, crisp and tender. We recommend it for outdoor garden planting and it is used to some extent for greenhouse growing. Oz., 10c; ¼ lb., 25c; lb., 85c; 5 lbs., \$4.00.

**Saxa.** This variety is of a beautiful scarlet color, round as a marble and having a very small top and tap root. It comes so quick that it has been placed on the dining table in three weeks from the time of sowing seed. The flesh of Saxa is very crisp, brittle and juicy and remains in fit condition for the table for a long time. It is adapted to sowing in open ground as soon as it can be worked, and it is a fine sort for greenhouse crops, for which it was especially developed. Oz., 10c; ¼ lb., 30c; lb., \$1.00; 5 lbs., \$4.75.

Mr. CLIFFORD N. GOFF, of Jefferson County, Kentucky, writes: "Have successfully used your seeds for several years and have always found them to be all that you claimed for them."



Scarlet Globe

## Early Scarlet Globe.

This splendid Globe Radish is the very finest early strain of the round, bright-red Radishes. The skin is bright scarlet; flesh pure white, crisp, tender and of delicious quality. It is used by market gardeners as a first-early forcing Radish. Large quantities are also grown outside. Oz., 10c; ¼ lb., 25c; lb., 85c; 5 lbs., \$4.00; 10 lbs., \$7.75.

**ROSY GEM**—One of the earliest. It is perfectly globular, rich brilliant and crisp. Greenhouse strain of Cooper's Sparkler. Oz., 10c; ¼ lb., 25c; lb., 75c.

**LADY FINGER Or Long White Vienna**—Beautiful in shape; skin and flesh are pure white, very crisp and tender. A most rapid grower and is long standing. A fine early summer variety. Oz., 10c; ¼ lb., 25c; lb., 75c; 5 lbs., \$3.50.

**LONG WHITE ICICLE**—Grows about 4 inches long; slightly stump-rooted, and of transparent whiteness; short leaves, matures quickly; most excellent flavor; equally desirable for home or market gardens. Oz., 10c; ¼ lb., 30c; lb., 85c; 5 lbs., \$4.00.

**Livingston's Pearl.** This variety is very early and might be called half-stump rooted. It is of a most beautiful pearly white or waxy appearance, and very crisp. After it has reached its very best condition it remains eatable for fully two weeks before showing signs of becoming woody. We pronounce it the best general purpose early long white market Radish in existence. Market gardeners should plant quantities of the Pearl to follow the first early sorts. Oz., 10c; ¼ lb., 30c; lb., 95c; 5 lbs., \$4.50.



Livingston's Pearl

J. H. GREY, Fairfield Co., Ohio, writes: "I have used your seeds with remarkable success in the past, and wish to use them exclusively in the future. If any one tries to sell me any other they are wasting their time."

## Non Plus Ultra.

(Fireball) An early forcing Radish—A pretty little round Radish; deep rich scarlet in color; tops very small; flesh crisp, tender, white; a little earlier than Scarlet Globe, but not as large. Oz., 10c; ¼ lb., 25c; lb., 85c; 5 lbs., \$4.00.

## Cooper's Sparkler.

**Scarlet Turnip White Tipped.** A splendid variety showing on the lower part pure white, while the upper half is a bright scarlet. It makes a fine show on the market bench, is very attractive, and is of good quality. Oz., 10c; ¼ lb., 25c; lb., 75c; 5 lbs., \$3.50.

## WHITE CHINESE WINTER.

(New Celestial)—A large stump-rooted winter Radish with white skin and flesh. Can be sown from July 1 to August 15, and will keep in prime condition a long time. May be stored, same as turnips, for winter. Mild in flavor and brittle. Oz., 10c; ¼ lb., 25c; lb., 75c; 5 lbs., \$3.50.

## CHINESE ROSE WINTER—

A handsome and distinct bright rose variety, crisp and tender; cylindrical in shape, very smooth. Very desirable sort. Keeps splendidly through autumn and winter. Oz., 10c; ¼ lb., 25c; lb., 75c.

## FRENCH BREAKFAST—

Of quick growth, very mild and tender, of oval form, scarlet tipped with white. One of the best real early sorts for the home-garden. Oz., 10c; ¼ lb., 20c; lb., 65c.

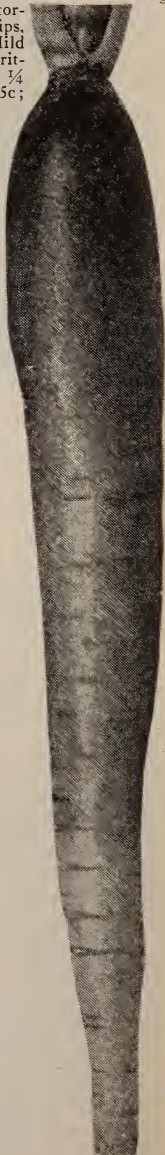
**WHITE DELICIOUS**—Roots are of distinct half-long form, tapering to a point. They grow to a good size, are of handsome appearance, and the pure white flesh is crisp, solid, and of mild flavor. Long standing. Oz., 10c; ¼ lb., 25c; lb., 80c.

**WHITE STRASBURG**—Handsome oblong, tapering shape; both skin and flesh are pure white; firm, brittle, tender and possessing the most desirable character of retaining its crispness even when the roots are quite old and large. Oz., 10c; ¼ lb., 25c; lb., 75c; 5 lbs., \$3.50.

## Cincinnati Market.

**Best Long Red Variety.** We introduced this variety to our trade in the spring of 1895. The tops are so small that the Radish may stand almost touching each other in rows. It grows perfectly straight and smooth, 6 to 7 inches in length. Skin scarlet, very thin, flesh crisp, brittle and of delightful flavor. The finest long red Radish in existence. Oz., 10c; ¼ lb., 25c; lb., 65c; 5 lbs., \$3.00; 10 lbs., \$5.50; 100 lbs., \$50.00.

S. H. CHEATHAM, Butler County, Alabama, writes: "The early part of this year I ordered 50 pounds Cincinnati Market Radish from you. It was as fine as I ever planted. On receipt of this letter send me sample of your fresh stock and prices on 100 pound lots."



Cincinnati Market

## Squashes

**Early White Bush.** Or Patty-Pan—The flat patty-pan shaped fruits are ready for use very early in the summer; 8 inches in diameter. Of true bush form and very productive. Should be eaten when young and tender. Oz., 10c;  $\frac{1}{4}$  lb., 25c; lb., 85c; 5 lbs., \$4.00.

**MAMMOTH YELLOW BUSH SCALLOP** (Golden Custard)—Decidedly the best strain. A flat variety of the patty-pan type, deep orange in color, 8 to 10 inches in diameter. For early summer use only. Oz., 10c;  $\frac{1}{4}$  lb., 30c; lb., \$1.00.

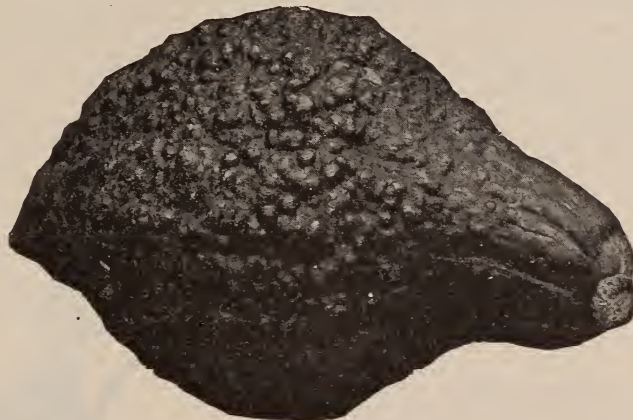
**GIANT GOLDEN SUMMER CROOKNECK**—The best of Summer Crookneck Squashes. Of a dwarf, bushy habit and very productive; bears early and all summer; true Crookneck type; rich golden yellow color; thickly warted. Its cooking qualities are unexcelled. One of the best varieties for the market or table use. Oz., 15c;  $\frac{1}{4}$  lb., 35c; lb., \$1.15; 5 lbs., \$5.50.

**Blue Hubbard.** A large variety having a hard blue-grey shell. It is a long-keeping sort, and of finest quality. Looks like this one might take the place of the old type Hubbard. Try this one. Oz., 15c;  $\frac{1}{4}$  lb., 35c; lb., \$1.25; 5 lbs., \$6.00.

**CHICAGO WARTED HUBBARD**—Large size, dark green color, has a dense covering of knots (warts), a sure indication of splendid quality; thick yellow flesh, very popular. Oz., 15c;  $\frac{1}{4}$  lb., 35c; lb., \$1.15; 5 lbs., \$5.50.

**Red or Golden Hubbard.** Color bright, rich, orange-red; showy and attractive. Shell hard and warty. Flesh deep golden yellow, fine grained and of splendid flavor. Oz., 10c;  $\frac{1}{4}$  lb., 30c; lb., \$1.00; 5 lbs., \$4.75.

**HUBBARD**—Of good size, often weighing 10 pounds. Color bluish green. Flesh fine grained, sweet and excellent flavor; rich orange yellow. Has a very hard shell and is a long keeper. Oz., 10c;  $\frac{1}{4}$  lb., 30c; lb., \$1.00; 5 lbs., \$4.75.



Hubbard Squash



New Long-standing Blomsdale Savoy Spinach



Purple Top White Globe Turnip

## Turnips

**Purple Top White Globe.** Outsell all other varieties. A beautiful globe shaped sort, having a purple top and pure white on the bottom; of superior quality for table use; a heavy yielder. Oz., 10c;  $\frac{1}{4}$  lb., 15c; lb., 45c; 5 lbs., \$2.00; 10 lbs., \$3.75.

**PURPLE TOP STRAP LEAF**—The roots are flat, of medium size, purple or dark red above ground, white below. A popular sort and one of the best sellers; medium early. Oz., 10c;  $\frac{1}{4}$  lb., 15c; lb., 40c; 5 lbs., \$1.75.

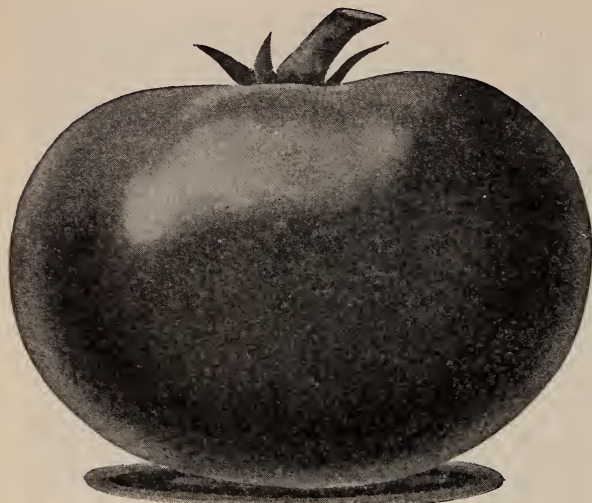
**EXTRA-EARLY PURPLE-TOP MILAN**—Earliest and most popular of the flat Turnips, with a beautiful purple top. Mild and sweet. Oz., 15c;  $\frac{1}{4}$  lb., 35c; lb., \$1.25; 5 lbs., \$6.00.

## Spinach

**Juliana.** Juliana is undoubtedly the best second early varieties. It is of the same type as Victoria, which it outsells, and more slow to run to seed. Dark green and has short leaf stems. Demand increasing rapidly. Originator's Stock: Oz., 5c;  $\frac{1}{4}$  lb., 10c; lb., 33c; 5 lbs., \$1.55; 10 lbs., \$2.80.

**KING OF DENMARK**—This variety will stand two weeks longer than the standard varieties before shooting to seed. It has a beautiful blistered, dark green, thick leaf, of fine quality. Ready in 30 days. Oz., 5c;  $\frac{1}{4}$  lb., 10c; lb., 32c; 5 lbs., \$1.50; 10 lbs., \$2.75.

**Long Standing Blomsdale.** As its name indicates, this strain is fit for market ten to fourteen days longer than the standard variety. Every gardener will appreciate this improvement. The deep glossy green leaves are uniformly crumpled and blistered. Oz., 5c;  $\frac{1}{4}$  lb., 10c; lb., 33c; 5 lbs., \$1.55; 10 lbs., \$2.80.



Hansing's Improved Marvel Tomato

### Hansing's Improved, Wilt-Resisting Marvel.

A new early, bright red Greenhouse sort of medium size, just right to pack. In shape a little more flat than Bonny Best and in quality it is first class. The fruits are produced in good-sized clusters, on a vigorous-growing vine. Even without the absolutely wilt-resisting quality of this Tomato, we give it a high place. It is sure to come into favor with the most critical under-glass and outside growers for early market. We do not hesitate to recommend liberal plantings, especially by growers for the markets where a red Tomato is preferred to a pink or purple one, and where wilt is prevalent. Send all orders direct to us, as we are authorized distributors of stock grown from Genuine Hansing Seed. Pkt., 25c;  $\frac{1}{4}$  oz., 65c;  $\frac{1}{2}$  oz., \$1.25; oz., \$2.00;  $\frac{1}{4}$  lb., \$7.50; lb., \$28.00.

### Chalk's Early Jewel.

Of larger size, but a few days later than Bonny Best. Flesh thick, bright scarlet, solid, excellent flavor, ripens up to stem without green core. One of the largest cropping, medium-early varieties we grow. Comes into bearing ahead of Livingston's Stone, and is almost as large. A good early sort for canners.  $\frac{1}{2}$  oz., 20c; oz., 30c;  $\frac{1}{4}$  lb., \$1.00; lb., \$3.50.

**EARLIANA**—The extreme earliness together with its large comparatively smooth fruit makes Earliana a very profitable sort for the Market Gardener. The fruit is bright red, nearly round and the quality is good. Our strain of Earliana is more smooth and uniform in type and size than many stocks being offered.  $\frac{1}{2}$  oz., 20c; oz., 35c;  $\frac{1}{4}$  lb., \$1.10; lb., \$3.75.

Extra Selected Stock: Pkt., 50c;  $\frac{1}{2}$  oz., \$1.60; oz., \$3.00;  $\frac{1}{4}$  lb., \$11.75; lb., \$45.00.

### Marglobe. WILT AND NAILHEAD RUST-RESISTANT.

The Marglobe was produced by crossing the Livingston Globe with one or more other varieties, and after seven years of careful selection, we are adding it to our list this season. It is a vigorous grower whether in greenhouse or field. A bright red in color, of large size, almost round, and very productive. It will take the place of many other varieties in greenhouses and sections of the country where wilt prevails. We class it as a second early. The seed of Marglobe which we are offering was grown from planting stock supplied by the originator.  $\frac{1}{2}$  oz., 25c; oz., 45c;  $\frac{1}{4}$  lb., \$1.40; lb., \$5.00. Extra Selected Stock:  $\frac{1}{2}$  oz., \$1.60; oz., \$3.00;  $\frac{1}{4}$  lb., \$11.75; lb., \$45.00.

Mr. FREDERICK L. PARKER, Kent County, Delaware, writes: "The tomatoes we grew last year from your seed were the best delivered to the cannery which bought our crop."

## Tomatoes

**Bonny Best.** Fine Bright Red, Greenhouse Sort. A favorite Tomato of medium size. The fruits are bright scarlet, always smooth and of remarkably uniform size and shape. A good sort for market and shipping on account of its even size. Well adapted for forcing under glass, if you do not have wilt, in which case you should use Hansing's Improved Marvel.  $\frac{1}{2}$  oz., 20c; oz., 30c;  $\frac{1}{4}$  lb., \$1.00; lb., \$3.50.

Extra Selected Stock: Pkt., 50c;  $\frac{1}{2}$  oz., \$1.60; oz., \$3.00;  $\frac{1}{4}$  lb., \$11.75; lb., \$45.00.

**RED ROCK** is, as the name indicates, a scarlet-fruited, firm-fleshed sort of large size. We class it as a main-crop variety which bears until frost. A good, general-purpose sort and used largely as a canning variety.  $\frac{1}{2}$  oz., 20c; oz., 30c;  $\frac{1}{4}$  lb., 90c; lb., \$3.25.

**JOHN BAER**—An extra early red-fruited sort of merit. The fruits are large, nearly round, smooth and of good quality. It is a good variety for market-gardeners and for shippers.  $\frac{1}{2}$  oz., 20c; oz., 35c;  $\frac{1}{4}$  lb., \$1.10; lb., \$3.75.

### Livingston's Stone.

The Largest, Bright Red, Perfect Smooth, Highest Yielding, Best Keeping, Finest Flavored Main Crop Variety. Livingston's Stone is always of good size, deep through from stem to blossom end and very firm. Skin is bright scarlet, perfectly smooth and strong enough to stand shipping and long distance hauling to perfection. Flesh is very solid and of finest flavor. Seed cells are small and few. Insist on seed in our bags under our registered seal—no other is genuine Livingston grown. High grade general stock.  $\frac{1}{2}$  oz., 20c; oz., 30c;  $\frac{1}{4}$  lb., \$1.00; lb., \$3.50.

Extra Selected Stock: Pkt., 50c;  $\frac{1}{2}$  oz., \$1.60; oz., \$3.00;  $\frac{1}{4}$  lb., \$11.75; lb., \$45.00.

**NORTON.** Wilt-Resistant Stone—This variety is commanding attention on account of its remarkable wilt-resisting qualities. Similar in growth, color, and season to our Livingston's Stone. A valuable sort for the South, where the wilt is prevalent.  $\frac{1}{2}$  oz., 20c; oz., 30c;  $\frac{1}{4}$  lb., \$1.00; lb., \$3.50.

HENRY EVERS, King Co., Washington, writes: "I had good success with the True Blue Tomato Seed I got from you last year and am going to get some more of your seed for I can depend upon the seed for a good crop."



Marglobe Tomato



**Livingston's Oxheart [New].** We have grown and selected Oxheart for four years and do not hesitate in giving it our endorsement. While not a heavy yielder, being similar to Ponderosa in this respect, its attractive shape and size will command ready sales on the market bench or roadside market. Outside color is pink; flesh very thick and firm; pleasing flavor. Our stock of this beautiful, distinct variety are running very true to the true heart shape.  $\frac{1}{2}$  oz., 65c; oz., \$1.25;  $\frac{1}{4}$  lb., \$4.20; lb., \$15.00.

Mr. FRANK BENNETT, Lee Co., Iowa, writes: "Last summer I raised some of the Oxheart Tomatoes that weighed 3 Lbs."

**LIVINGSTON'S BEAUTY**—This is one of the best of all purple colored Tomatoes. The plants make a strong growth, and bear plentifully. Fruits large, of perfect shape, and retains its size until late in the season. Ripens early; of excellent quality and the seed cells are small; splendid for slicing. For early market it is excellent.  $\frac{1}{2}$  oz., 20c; oz., 30c;  $\frac{1}{4}$  lb., \$1.00; lb., \$3.50.

**LIVINGSTON'S BUCKEYE STATE**—The extra large fruits are borne in clusters of three to six. Has smooth skin and purple in color, is very meaty, solid and of most desirable quality. The beautiful large fruits are very showy and find a ready sale.  $\frac{1}{2}$  oz., 25c; oz., 35c;  $\frac{1}{4}$  lb., \$1.15; lb., \$4.00.

**Early Detroit.** A very productive, early purple sort, uniform in size of fruit, free from cracks, and does not blight easily. Fruit large and smooth, more globe-shaped than Beauty and of excellent quality. Vines vigorous and productive. Used largely in the South.  $\frac{1}{2}$  oz., 20c; oz., 30c;  $\frac{1}{4}$  lb., \$1.00; lb., \$3.50.

**GULF STATE MARKET**—A medium-sized, early, purple sort. Trial-ground tests show that it ripens the same time as Livingston's Globe, but is smaller; globe shaped. Used largely in southern sections for shipping to northern markets.  $\frac{1}{2}$  oz., 20c; oz., 35c;  $\frac{1}{4}$  lb., \$1.10; lb., \$3.75.

**Cooper's Special.** Highly recommended by the Florida growers. It is a globe-shaped sort of about the same size and color as Livingston's Globe. The vine is shorter and fruits are set in clusters of four to five fruits every 5 to 6 inches along the stalk.  $\frac{1}{2}$  oz., 20c; oz., 30c;  $\frac{1}{4}$  lb., \$1.00; lb., \$3.50.



Livingston's Rosy Morn Tomato



Globe Tomatoes in West View, Ohio, Greenhouse

**Livingston's Globe.** Livingston's Globe is an extra good all-round sort, of a distinct globe shape, with quite a large percentage of elongated fruits. The fruits are of large size, and a good marketable size is retained quite late in the season. Always smooth, of firm flesh, and few seeds, ripens evenly; color a fine glossy rose, tinged with purple, is exceedingly productive, having large clusters of three to seven fruits. There is no better variety for greenhouse growing or on stakes. High grade general stock.  $\frac{1}{2}$  oz., 20c; oz., 30c;  $\frac{1}{4}$  lb., \$1.00; lb., \$3.50. Extra Selected Stock: Pkt., 50c;  $\frac{1}{2}$  oz., \$1.60; oz., \$3.00;  $\frac{1}{4}$  lb., \$11.75; lb., \$45.00.

C. D. JARRATT Co., Bexar County, Texas, writes: "We have come to the conclusion, that your Livingston's Globe is the best all round commercial Tomato yet discovered."

J. W. DAVIS COMPANY, Scott Co., Iowa, writes: "The crop of Globe we now have bearing is the finest we have ever had, which we feel is due to your improved selection."

**June Pink.** A PINK EARLIANA. Ripens as early as Earliana. A prolific bearer, clusters of six to eight large fruits being borne close to the main stem. A large percentage of the fruit being produced very early. The fruit is of medium size, uniform, smooth and attractively shaped. Excellent for shipping. In color, it is a bright, pleasing pink, and in markets where a pink Tomato is desired, it is a great seller.  $\frac{1}{2}$  oz., 20c; oz., 35c;  $\frac{1}{4}$  lb., \$1.15; lb., \$4.00.

Mr. CARL EKSTRAND, Jefferson Co., Colo., writes: "I have used your June Pink Tomato Seed and they were sure fine and smooth."

**Livingston's Rosy Morn.** Livingston's Rosy Morn is an early, bright rosy pink variety. It is smoothest of the smooth, and the very solid, fleshy fruits ripen evenly and are surprisingly free from cracks about the stem. It is a very fine slicing sort, being of mild and delicious flavor. It is a good strong grower of vigorous foliage.  $\frac{1}{2}$  oz., 25c; oz., 45c;  $\frac{1}{4}$  lb., \$1.40; lb., \$5.00.



## Condensed Price List of Livingston's "True Blue" Seeds For Market Gardeners and Truckers

Packets, ounce and quarter-pound prices include postage. Larger amounts are sent at purchaser's expense. (See 2nd Cover Page.) You may order 1/2 lbs. at the pound rate; 1/2 Bus. at the Bu. rate. All prices are quoted subject to our stocks being sold out or to important market changes. All varieties listed here will be found fully described either in the front of this book or in our Seed Annual. If you do not have the latter, a postal will bring a copy.

### Asparagus

	Oz.	1/4 lb.	lb.
Conover's Colossal, 5 lbs., \$1.75.....	\$0.10	\$0.15	\$0.40
Ey. Giant Argenteuil, 5 lbs., \$1.75.....	.10	.15	.40
Mary Washington (New) See Annual.....	.20	.65	2.00
Palmetto, 5 lbs., \$2.25.....	.10	.15	.50
Washington Rust-Proof, Select.....	.15	.45	1.50

### Beans—Bush Wax Podded

Bean crops are very short. Give second choice on Sure Crop and Unrivalled Wax.

	2 lbs.	7 lbs.	15 lbs.	60 lbs.
Davis White Wax.....	\$0.60	\$1.65	\$3.00	\$11.00
Hodson Wax .....	.80	2.00	3.70	13.50
Imp. Golden Wax Grenell's.....	.60	1.60	2.85	10.50
Imp. Prolific Black Wax.....	.60	1.65	3.00	11.00
Keeney's Rustless Golden Wax.....	.60	1.65	3.00	11.00
Livingston's Pencil Pod Wax.....	.60	1.60	2.85	10.50
Livingston's Hardy Wax.....	.60	1.65	3.00	11.00
Round Pod Kidney Wax.....	.70	1.75	3.25	12.00
Surecrop Stringless Wax.....	.85	2.25	4.00	14.50
Unrivalled Wax .....	.85	2.25	4.00	14.50
Webber Wax .....	.60	1.60	2.85	10.50
Wardwell's Kidney Wax.....	.60	1.65	3.00	11.00

### Beans—Bush Green Podded

Bean crops very short. Give second choice on Bountiful, Full Measure and Stringless Green Pod.

	2 lbs.	7 lbs.	15 lbs.	60 lbs.
Black Valentine .....	\$0.60	\$1.40	\$2.50	\$ 9.50
Bountiful .....	.90	2.40	4.20	15.00
Dwarf Horticultural .....	.70	1.75	3.25	12.00

### Beans—Bush Green Podded—Cont'd

	2 lbs.	7 lbs.	15 lbs.	60 lbs.
French Horticultural .....	\$0.90	\$2.40	\$4.20	\$15.00
Full Measure .....	.90	2.40	4.20	15.00
Giant Stringless Green Pod.....	.85	2.25	4.00	14.50
Hopkin's Earliest Red Valentine.....	.60	1.65	3.00	11.00
Keeney's Refugee Stringless.....	.60	1.65	3.00	11.00
Red Kidney .....	.60	1.65	3.00	11.00
Refugee or 1,000 to 1.....	.60	1.50	2.75	10.00
Robust Pea (Imp'd. Wh. Navy).....	.60	1.50	2.75	10.00
Stringless Green Pod.....	.85	2.25	4.00	14.50
Tennessee Green Pod.....	.70	1.75	3.25	12.00
White Kidney .....	.60	1.65	3.00	11.00
White Marrow .....	.60	1.50	2.75	10.00

### Beans—Bush Lima

	2 lbs.	7 lbs.	14 lbs.	56 lbs.
Burpee Bush Lima.....	\$0.60	\$1.60	\$2.85	\$10.50
Fordhook Bush Lima.....	.90	2.40	4.20	15.00
Henderson's Bush Lima.....	.55	1.30	2.25	8.50
New Wonder .....	.60	1.60	2.85	10.50
The Burpee-Improved .....	.70	1.80	3.25	12.25
Wood's Prolific .....	.55	1.30	2.25	8.50

### Beans—Pole Lima

	2 lbs.	7 lbs.	14 lbs.	56 lbs.
Carpenteria, Large Green Seeded.....	\$0.55	\$1.35	\$2.40	\$ 9.00
Early Leviathan .....	.60	1.50	2.75	10.00
Giant Podded .....	.60	1.65	3.00	11.00
King of the Garden.....	.60	1.60	2.85	10.50

**Beans—Pole**

	2 lbs.	7 lbs.	15 lbs.	60 lbs.
Early Golden Cluster Wax.....	\$0.60	\$1.65	\$3.00	\$11.00
Ideal Market .....	.60	1.65	3.00	11.00
Kentucky Wonder or Old Homestead.....	.60	1.40	2.50	9.50
Kentucky Wonder Wax.....	.80	1.90	3.50	13.00
Lazy Wife's .....	.60	1.40	2.50	9.50
Speckled Cranberry .....	.55	1.35	2.40	9.00

**Beets—Garden**

Special Prices on Large Lots

	Oz.	¼ lb.	lb.
Crimson Globe, 5 lbs., \$2.75.....	\$0.10	\$0.20	\$0.60
Crosby's Improved Egyptian, 5 lbs., \$4.75....	.10	.30	1.00
Dewing's Improved Blood Turnip.....	.10	.20	.65
Detroit Dark Red, 5 lbs., \$4.75; 10 lbs., \$9.00.....	.10	.30	1.00
Early Wonder, 5 lbs., \$4.75; 10 lbs., \$9.00.....	.10	.30	1.00
Extra-early Dark Red Egyptian.....	.10	.20	.65
Edmund's Early Turnip.....	.10	.20	.60
Extra Early Eclipse.....	.10	.20	.65
Swiss Chard, Fordhook Giant.....	.15	.35	1.25
Swiss Chard, Lucullus.....	.10	.20	.65
Swiss Chard or Silver Greens.....	.10	.20	.60

**Beets—Sugar**

	Oz.	¼ lb.	lb.
Klein Wanzleben, 5 lbs., \$1.65.....	\$0.10	\$0.15	\$0.35

**Beets—Mangel Wurzels**

	Oz.	¼ lb.	lb.
Golden Tankard, 5 lbs., \$1.65; 10 lbs., \$3.00.....	\$0.10	\$0.15	\$0.35
Golden Giant Intermediate, 5 lbs., \$1.75.....	.10	.15	.40
Giant Half-Sugar-White, 5 lbs., \$1.65.....	.10	.15	.35
Giant Half-Sugar-Rose, 5 lbs., \$1.65.....	.10	.15	.35
Mammoth Long Red, 10 lbs., \$3.50.....	.10	.15	.40
Yellow or Orange Globe, 5 lbs., \$1.65.....	.10	.15	.35

**Brussels Sprouts**

	½ oz.	oz.	¼ lb.	lb.
Long Island Improved Dwarf.....	\$0.20	\$0.30	\$1.00	\$3.50
Pride of Denmark.....	.15	.20	.65	2.00

**Broccoli**

	½ oz.	oz.	¼ lb.	lb.
Early Large White.....	\$0.20	\$0.30	\$0.85	\$3.00
Italian Green Sprouting.....	.40	.75	2.75	10.00

**Cress**

	½ oz.	oz.	¼ lb.	lb.
Extra curled .....	\$0.10	\$0.20	\$0.65	
Upland .....	.15	.35	1.25	
Water Cress, Pkt. 10c.....	.20	.30	.85	3.00

**Collards**

	Oz.	¼ lb.	lb.
True Southern, or Georgia, 5 lbs., \$4.50....	\$0.10	\$0.30	\$1.00

**Corn Salad or Feticus**

	Oz.	¼ lb.	lb.
Large Leaved .....	\$0.15	\$0.35	\$1.15

**Cabbage**

	½ oz.	oz.	¼ lb.	lb.
All Head Early, Yellows Resis't.....	\$0.20	\$0.30	\$1.00	\$3.50
All Head Early.....	.15	.20	.65	2.00
All-Season (Vandegaw).....	.15	.20	.65	2.00
All Season Yellows Res't.....	.15	.25	.75	2.50
Copenhagen Market (Danish).....	.15	.25	.70	2.25
Danish Ball-head (tall stem).....	.15	.20	.65	2.00
Danish Ball-head (short stem).....	.15	.25	.70	2.25
Early Winningstadt .....	.15	.20	.65	2.00
Early Jersey Wakefield.....	.15	.20	.65	2.00
Early Dwarf Flat Dutch.....	.15	.20	.65	2.00
Golden Acre (Danish Grown).....	.25	.40	1.30	4.50

**Cabbage—Continued**

	½ oz.	oz.	¼ lb.	lb.
Glory of Enkhuizen.....	\$0.15	\$0.20	\$0.65	\$2.00
Hollander Yellows Resistant.....	.20	.30	.85	3.00
Henderson's Early Summer.....	.15	.20	.65	2.00
Large Charleston Wakefield.....	.15	.20	.65	2.00
Livingston's American Ball Head....	.15	.25	.70	2.25
Livingston's Premium Flat Dutch....	.15	.20	.65	2.00
Marion Market, Yellows Res't.....	.30	.50	1.75	6.00
Surehead .....	.15	.20	.65	2.00
Succession .....	.15	.20	.65	2.00
Volga (No. 20).....	.15	.20	.65	2.00

**Cabbage—Savoy**

	½ oz.	oz.	¼ lb.	lb.
Improved American Savoy.....	\$0.15	\$0.20	\$0.65	\$2.00
Small Early Savoy.....	.15	.25	.75	2.50

**Cabbage—Red**

	½ oz.	oz.	¼ lb.	lb.
Danish Ironball Stonehead (Red)....	\$0.15	\$0.25	\$0.75	\$2.50
Hollander Red Yellows Res't.....	.30	.55	2.15	
Mammoth Iron Rock Red.....	.15	.25	.70	2.25

**Chinese Cabbage**

	½ oz.	oz.	¼ lb.	lb.
Chihili .....	\$0.20	\$0.35	\$1.15	\$4.00
Wong Bok .....	.15	.20	.65	2.00

**Carrot**

	Oz.	¼ lb.	lb.
Early Scarlet Horn.....	\$0.10	\$0.30	\$1.00
Hutchinson .....	.15	.35	1.25
Imp. Danvers Half-Long, 5 lbs., 4.75.....	.10	.30	1.00
Improved Chantenay, 5 lbs., \$4.75.....	.10	.30	1.00
Improved Long Orange.....	.10	.30	1.00
Large White Belgian.....	.10	.20	.60
Livingston's Early Market.....	.15	.35	1.25
Nantes Half-Long (Stump-Rooted).....	.10	.30	1.00
Ox-Heart, or Guerande.....	.10	.30	1.00

**Cauliflower**

	Pkt.	¼ oz.	½ oz.	oz.	¼ lb.	lb.
Dry Weather .....	\$0.25	\$0.60	\$1.25	\$2.30	\$8.75	\$28.00
Extra Early Dwarf Erfurt .....	.25	.60	1.15	2.00	7.50	25.00
Henderson's Early Snowball .....	.25	.60	1.15	2.00	7.50	25.00
Livingston's Earliest .....	.25	.60	1.25	2.30	8.75	28.00
Livingston's Green- house Forcer....	.25	.60	1.15	2.00	7.50	25.00
Large Late Algiers..	.10	.20	.30	.50	1.85	6.50
Super Snowball .....	.25	.85	1.60	3.00		

**Celery**

	½ oz.	oz.	¼ lb.	lb.
Columbia .....	\$0.20	\$0.30	\$1.00	\$3.50
Emperor (Originator Stock).....	.20	.30	.85	3.00
Easy Blanching .....	.20	.30	1.00	3.50
Golden Plume .....	.65	1.25	4.20	15.00
Golden Self-Blanching, French Grown (old strain), ¼ oz., 25c	.40	.75	2.75	10.00
Golden Self-Blanching, French Grown (New Ev. strain) ¼ oz., 30c.....	.50	.90	3.25	12.00
Golden Self-Blanching American Grown.....	.20	.35	1.15	4.00
Giant Pascal .....	.20	.35	1.15	4.00
Giant Pascal, Select.....	1.35	2.50	9.50	37.50
White Plume .....	.20	.30	.85	3.00
Winter Queen .....	.15	.25	.75	2.50
Wonderful (Originator Stock).....	1.10	2.00	7.50	25.00

**Celeriac**

	½ oz.	oz.	¼ lb.	lb.
Giant Smooth Prague, Select.....	\$0.20	\$0.30	\$0.85	\$3.00

## Chicory

	Oz.	¼ lb.	lb.
Witloof (French Endive).....	\$0.20	\$0.65	\$2.00
Witloof, Selected Forcing.....	.30	1.00	3.50

## Cucumber

## Special Prices on Large Lots

	Oz.	¼ lb.	lb.
Davis Perfect, 5 lbs., \$3.75; 10 lbs., \$7.25	\$0.10	\$0.25	\$0.80
Earliest of All.....	.10	.25	.75
Early Green Cluster, 5 lbs., \$4.75.....	.10	.30	1.00
Early Frame or Short Green.....	.10	.30	1.00
Early Fortune, 5 lbs., \$4.75.....	.10	.30	1.00
Extra Long, or Evergreen White Spine.....	.10	.30	1.00
Gherkin or Burr.....	.15	.35	1.25
Green Prolific, 5 lbs., \$4.75.....	.10	.30	1.00
Improved White Spine, 5 lbs., \$4.75.....	.10	.30	1.00
Improved Long Green, 5 lbs., \$6.00.....	.15	.35	1.25
Jersey Pickle, 5 lbs., \$4.75.....	.10	.25	1.00
Klondike, 5 lbs., \$4.75.....	.10	.30	1.00
Livingston's Evergreen Pickling, 5 lbs., \$4.75.....	.10	.30	1.00
Livingston's Select Extra Early White Spine, 5 lbs., \$4.75.....	.10	.30	1.00
Longfellow (new) Select.....	.30	1.00	3.50
Vickery's Forcing, ½ oz., 20c.....	.30	1.00	3.50
Westerfield Chicago Pickle.....	.10	.30	1.00

## Corn—Pop

	1 lb.	3 lbs.	5 lbs.	10 lbs.
Tom Thumb or Japanese Hullless.....	\$0.20	\$0.55	\$0.85	\$1.50
White Rice.....	.20	.55	.85	1.50

## Corn—Sweet

	2 lbs.	6 lbs.	12 lbs.	48 lbs.
Alpha, Extra Early.....	\$0.40	\$1.10	\$1.90	\$7.00
Barden's Wonder Bantam.....	.50	1.00	1.70	6.50
Black Mexican.....	.40	.75	1.40	5.00
Bantam Evergreen.....	.40	.90	1.60	5.75
Columbus Market.....	.40	.80	1.45	5.25
Country Gentleman.....	.50	1.00	1.70	6.50
Extra Early Adams.....	.40	.60	1.10	4.00
Early Adams.....	.40	.60	1.05	3.75
Early Dighton.....	.50	1.00	1.65	6.00
Early Evergreen.....	.40	.85	1.50	5.50
Early Market.....	.50	1.20	2.00	7.50
Early Mayflower.....	.40	.85	1.50	5.50
Golden Sunshine.....	.50	1.20	2.00	7.50
Golden Bantam, Select.....	.40	.85	1.50	5.50
Golden Giant.....	.40	.80	1.45	5.25
Howling Mob.....	.40	.85	1.50	5.50
Kendel's Early Giant.....	.40	.80	1.45	5.25
Livingston's Broad Grained Evergreen.....	.40	.85	1.50	5.50
Livingston's Early Sugar.....	.50	1.00	1.65	6.00
Mammoth Late Sugar.....	.40	.85	1.50	5.50
Mammoth White Cory (Extra Early)....	.50	1.00	1.70	6.50
Stowell's Evergreen.....	.40	.85	1.50	5.50
Stowell's Evergreen, Select.....	.50	1.20	1.65	6.00
Whipple's Early White.....	.50	1.00	1.65	6.00
Whipple's Early Yellow.....	.50	1.00	1.65	6.00

## Dandelion

	½ oz.	oz.	¼ lb.	lb.
Large Leaved.....	\$0.40	\$0.75	\$2.75	\$10.00

## Egg Plant

	½ oz.	oz.	¼ lb.	lb.
Black Beauty.....	\$0.20	\$0.35	\$1.10	\$3.75
Early Long Purple.....	.20	.30	.85	3.00
Florida High Bush.....	.20	.35	1.15	4.00
Livingston's Mammoth Purple.....	.20	.35	1.15	4.00
New York Purple Spineless.....	.20	.35	1.10	3.75

## Endive

	Oz.	¼ lb.	lb.
Broad-leaved Batavian (Escarolle).....	\$0.15	\$0.35	\$1.25
Fine Green Curled.....	.15	.35	1.25
Large Green Curled.....	.15	.45	1.50

## Garlic

	Oz.	¼ lb.	lb.
Garlic Sets.....	\$0.05	\$0.10	\$0.35

## Herbs

	½ oz.	oz.	¼ lb.	lb.
Caraway.....	\$0.10	\$0.15	\$0.50	
Coriander.....	.10	.15	.50	
Dill, Mammoth.....	.10	.25	.65	
Dill, common.....	.10	.15	.50	
Fennel, Sweet.....	.15	.35	1.25	
Fennel, Florence, 5 lbs., \$4.75.....	.10	.30	1.00	
Horehound.....	.15	.25	.75	
Lavender, sweet.....	.15	.50	1.00	
Sage, Broad Leaved.....	.15	.45	1.50	
Summer Savory.....	.15	.35	1.25	
Sweet Basil.....	.15	.45	1.50	
Sweet Marjoram.....	.10	.15	.50	1.75
Thyme.....	.20	.30	.85	3.00

For other Herbs see Retail Catalog

## Kale

	Oz.	¼ lb.	lb.
Dwarf Green Curled or Scotch.....	\$0.15	\$0.35	\$1.25
Siberian, 5 lbs., \$3.50; 10 lbs., \$6.50.....	.10	.25	.75

## Kohl Rabi

	Oz.	¼ lb.	lb.
Early White Vienna.....	\$0.15	\$0.35	\$1.25
Early Purple Vienna.....	.20	.65	2.00
Early White Short-Leaved.....	.15	.50	1.75

## Leeks

	Oz.	¼ lb.	lb.
Broad Scotch or London Flag.....	\$0.15	\$0.45	\$1.50
Large Musselberg (Carentan, or Scotch Champion).....	.15	.45	1.50
Large Rouen.....	.15	.45	1.50

## Lettuce

	Oz.	¼ lb.	lb.
All Heart, 5 lbs., \$7.25.....	\$0.15	\$0.45	\$1.50
Arlington Fancy Curled, new.....	.15	.50	1.75
Black-Seeded Simpson, 5 lbs., \$7.25.....	.15	.45	1.50
Dutch Forcing head.....	.25		
Early Curled Simpson.....	.15	.45	1.50
Improved Hanson.....	.15	.45	1.50
Iceberg, 5 lbs., \$8.50.....	.15	.50	1.75
Livingston's Crisp-as-Ice.....	.20	.65	2.00
May King, 5 lbs., \$7.25.....	.15	.45	1.50
Ohio Grand Rapids.....	.15	.50	1.75
Prize Head.....	.15	.45	1.50
Selected Big Boston, 5 lbs., \$7.25.....	.15	.45	1.50
Selected Grand Rapids, 5 lbs., \$7.75.....	.15	.45	1.60
Trianon Cos.....	.15	.45	1.50
Unrivaled Selected, 5 lbs., \$7.25.....	.15	.45	1.50
Wonderful (New York), 5 lbs., \$8.50.....	.15	.50	1.75

## Musk Melon

## Special Prices on Large Lots

	Oz.	¼ lb.	lb.
Acme, or Baltimore Nutmeg.....	\$0.10	\$0.25	\$0.75
Banana.....	.15	.35	1.25
Bender's Surprise, 5 lbs., \$6.00.....	.15	.35	1.25
Burrell Gem, 5 lbs., \$4.75.....	.10	.30	1.00
Delicious Gold Lined Rocky Ford.....	.15	.35	1.25
Extra Early Knight (Sweet Air).....	.10	.30	1.00
Edward's Perfecto, 5 lbs., \$4.75.....	.10	.30	1.00
Extra Early Osage, 5 lbs., \$6.00.....	.15	.35	1.25
Extra Early Hackensack, 5 lbs., \$4.75.....	.10	.30	1.00
Emerald Gem, 5 lbs., \$4.75.....	.10	.30	1.00
Greeley Wonder, 5 lbs., \$5.50.....	.15	.35	1.15
Hackensack, or Turk's Cap, late.....	.10	.25	.85
Hearts of Gold (Hoodoo), 5 lbs., \$4.75.....	.10	.30	1.00
Honey Ball.....	.15	.35	1.25
Honey Dew, Green Flesh, 5 lbs., \$4.75.....	.10	.30	1.00
Honey Dew, Salmon Flesh, 5 lbs., \$4.75.....	.10	.30	1.00
Lake Champlain.....	.15	.35	1.25
Livingston's Ohio Sugar, 5 lbs., \$5.50.....	.15	.35	1.15
Livingston's Tip Top, 5 lbs., \$4.75.....	.10	.30	1.00
Livingston's Tip Top (Select).....	.15	.45	1.50
Long Island Beauty, 5 lbs., \$4.00.....	.10	.25	.85

**Musk Melon—Cont'd**

	Oz.	¼ lb.	lb.
Netted Gem, 5 lbs., \$3.75.....	\$0.10	\$0.25	\$0.80
Osage, or Miller's Cream, 5 lbs., \$4.75.....	.10	.30	1.00
Perfection, 5 lbs., \$4.75.....	.10	.30	1.00
Pollock, 10-25, 5 lbs., \$4.75.....	.10	.30	1.00
Rocky Ford, 5 lbs., \$3.50.....	.10	.25	.75

**Water Melon**

Special Prices on Large Lots

	Oz.	¼ lb.	lb.
Alabama Sweet, 5 lbs., \$2.00.....	\$0.10	\$0.15	\$0.45
Chilian White Seeded, 5 lbs., \$2.25.....	.10	.15	.50
Cole's Early, 5 lbs., \$2.25.....	.10	.15	.50
Florida Favorite, 5 lbs., \$2.25.....	.10	.15	.50
Fordhook, Early, 5 lbs., \$2.25.....	.10	.15	.50
Georgia Rattlesnake, 5 lbs., \$2.25.....	.10	.15	.50
Gray Monarch or Long Light Icing.....	.10	.15	.50
Halbert's Honey, 5 lbs., \$2.25.....	.10	.15	.50
Harris' Earliest, 5 lbs., \$2.25.....	.10	.15	.50
Irish Gray, 5 lbs., \$2.50.....	.10	.15	.55
Ice Cream, White Seeded, 5 lbs., \$2.50.....	.10	.15	.55
Kleckley's Sweet, 5 lbs., \$2.50.....	.10	.15	.55
Livingston's Orange.....	.10	.30	1.00
Peerless, 5 lbs., \$2.25; 10 lbs., \$4.25.....	.10	.15	.50
Phinney's Early, 5 lbs., \$2.25.....	.10	.15	.50
Preserving Citron (Red Seeded).....	.10	.20	.60
Round Dark Icing, 5 lbs., \$2.25.....	.10	.15	.50
Round Light Icing, 5 lbs., \$2.25.....	.10	.15	.50
Sweetheart, 5 lbs., \$2.25; 10 lbs., \$4.25.....	.10	.15	.50
Thurmond Gray (New) 5 lbs., \$3.50.....	.10	.25	.75
Tom Watson, 10 lbs., \$4.00; 100 lbs., \$25.00.....	.10	.15	.50

**Mustard**

	Oz.	¼ lb.	lb.
Chinese, 5 lbs., \$2.25.....	\$0.10	\$0.15	\$0.50
Fordhook Fancy, 5 lbs., \$4.00.....	.10	.25	.85
Southern Giant Curled, 5 lbs., \$2.75.....	.10	.20	.60
White English, or London.....	.10	.15	.35

**Mushroom Spawn**

	Brick Per	Brick 50	Brick 100
American Pure Culture Spawn.....	\$0.25	\$12.00	\$23.00

**Okra**

	Oz.	¼ lb.	lb.
Dwarf Long Pod.....	\$0.10	\$0.15	\$0.50
Kleckley's Favorite, 5 lbs., \$1.50.....	.10	.15	.35
Perkin's Mammoth, 5 lbs., \$1.50.....	.10	.15	.35
White Velvet, 5 lbs., \$1.50; 10 lbs., \$2.75.....	.10	.15	.35

**Onion**

	½ oz.	oz.	¼ lb.	lb.
Ailsa Craig.....	\$0.15	\$0.25	\$0.70	\$2.25
Extra Early Barletta White.....	.15	.25	.70	2.25
Extra Early Red Flat.....	.15	.20	.65	2.00
Indiana White Silver Skin.....	.15	.25	.70	2.25
Japanese (Ebenezer)				
5 lbs., \$11.00.....	.15	.25	.70	2.25
Large Red Wethersfield.....	.15	.20	.65	2.00
Mammoth Yellow Prize-Taker.....	.15	.20	.65	2.00
Mammoth Silver King.....	.15	.20	.65	2.00
Mountain Danvers.....	.15	.25	.70	2.25
Ohio Yellow Globe, 5 lbs., \$9.75.....	.15	.20	.65	2.00
Southport Red Globe, 5 lbs., \$9.75.....	.15	.20	.65	2.00
Southport White Globe.....	.15	.25	.80	2.75
Southport Yellow Globe				
5 lbs., \$8.50.....	.10	.15	.50	1.75
White Portugal or Silver Skin.....	.15	.25	.70	2.25
White Welsh.....	.15	.20	.65	2.00
Yellow Dutch, or Strasburg.....	.10	.15	.45	1.50
Yellow Globe Danvers				
5 lbs., \$8.50.....	.10	.15	.50	1.75

**Parsley**

	Oz.	¼ lb.	lb.
Champion Moss Curled, 5 lbs., \$4.00.....	\$0.10	\$0.20	\$0.85
Fine Double Curled, 5 lbs., \$4.00.....	.10	.20	.85
Hamburg, or Turnip-rooted, 5 lbs., \$4.75.....	.10	.30	1.00
Livingston's Exquisite, 5 lbs., \$6.00.....	.15	.35	1.25
Plain.....	.10	.20	.50

**Parsnips**

	Oz.	¼ lb.	lb.
Large Sugar or Hollow Crown, 5 lbs., \$2.75.....	\$0.10	\$0.20	\$0.60

**Peanuts**

	¼ lb.	lb.
Large Virginia.....	\$0.10	\$0.35
Sweet Spanish.....	.10	.30

**Peas**

Special Prices on Large Lots

	2 lbs.	7 lbs.	14 lbs.	56 lbs.
Acquisition.....	\$0.60	\$1.50	\$2.60	\$ 9.75
Alderman.....	.60	1.40	2.50	9.50
American Wonder.....	.60	1.50	2.60	9.75
Blue Bantam.....	.60	1.65	3.00	11.00
Gradus or Prosperity.....	.60	1.40	2.50	9.50
Improved Stratagem.....	.55	1.35	2.45	9.25
Laxtonian.....	.60	1.65	3.00	11.00
Laxton's Progress.....	.70	1.70	3.15	11.50
Little Marvel.....	.60	1.40	2.50	9.50
Livingston's First-in-Market.....	.55	1.30	2.25	8.50
Livingston's Prolific Early Market.....	.55	1.25	2.15	8.00
Market Surprise.....	.55	1.25	2.15	8.00
Mammoth Melting Sugar.....	.80	1.90	3.50	13.00
Nott's Excelsior.....	.55	1.30	2.35	8.75
Prolific Giant Podded Sugar.....	.70			
Peter Pan.....	.60	1.60	2.85	10.50
Premium Gem.....	.55	1.30	2.25	8.50
Pioneer.....	.60	1.60	2.85	10.50
Potlatch.....	.60	1.40	2.50	9.50
Selected Extra Early Alaska.....	.50	1.20	2.10	7.75
Telephone.....	.55	1.35	2.40	9.00
Thomas Laxton.....	.60	1.50	2.75	10.00
Yankee Prince.....	.60	1.40	2.50	9.50

**Pepper**

	½ oz.	oz.	¼ lb.	lb.
California Wonder.....	\$0.30	\$0.50	\$1.75	\$6.00
Chinese Giant.....	.25	.45	1.40	5.00
Harris' Early Giant.....	.25	.45	1.40	5.00
Livingston's Improved Thick				
Long Red.....	.20	.30	1.00	3.50
Large Bell, or Bull Nose.....	.15	.25	.75	2.50
Livingston's Ex. Ea. Red Prolific.....	.20	.30	1.00	3.50
Livingston's Ohio Crimson.....	.25	.40	1.30	4.50
Livingston's Prolific Yellow.....	.20	.30	1.00	3.50
Long Red Cayenne.....	.20	.30	.85	3.00
Mammoth Ruby King.....	.15	.25	.80	2.75
Neapolitan Early, large.....	.15	.25	.75	2.50
Oshkosh (new).....	.30	.50	1.75	6.00
Royal King.....	.15	.25	.80	2.75
Ruby Giant.....	.15	.25	.75	2.50
Small Cayenne (Red Chili).....	.20	.30	.90	3.25
Sunnybrook.....	.20	.30	.85	3.00
Sweet Salad (Perfection).....	.20	.30	.85	3.00
Tomato Shaped.....	.20	.30	.90	3.25
World Beater.....	.20	.30	.85	3.00

**Pumpkin**

	Oz.	¼ lb.	lb.
Common Yellow Field, 5 lbs., \$2.40.....	\$0.10	\$0.15	\$0.50
Large Sweet, or Field, 5 lbs., \$1.75.....	.10	.15	.40
Large Sweet Cheese, 5 lbs., \$1.75.....	.10	.15	.40
Mammoth Potiron, or King of Mammoths.....	.10	.25	.85
Small Sweet, or Sugar, 5 lbs., \$3.65.....	.10	.25	.75
Winter Luxury.....	.10	.25	.85

## Radish

Special Prices on Large Lots

	Oz.	¼ lb.	lb.
Chinese Rose	\$0.10	\$0.25	\$0.75
Cincinnati Market, 5 lbs., \$3.00; 10 lbs., \$5.50	.10	.25	.65
Cooper's Sparkler, 5 lbs., \$3.50	.10	.25	.75
Crimson Giant, 5 lbs., \$4.00	.10	.25	.85
Early Long Scarlet Short-Top	.10	.25	.75
Early Scarlet Turnip	.10	.25	.75
Early Snowball, 5 lbs., \$3.50	.10	.25	.75
French Breakfast, 5 lbs., \$3.00	.10	.20	.65
Golden Yellow Oval	.10	.20	.65
Golden Globe	.10	.20	.75
Half-Long Deep Scarlet	.10	.25	.75
Improved Chartier, 5 lbs., \$3.50	.10	.25	.75
Large White Summer Turnip	.10	.25	.75
Livingston's Pearl, 5 lbs., \$4.50	.10	.30	.95
Livingston's Selwel (New)			
Lady Finger or Long White Vienna	.10	.25	.75
Long White Icicle, 5 lbs., \$4.00	.10	.25	.85
Long Black Spanish	.10	.25	.75
Model White Box	.10	.25	.75
Non Plus Ultra, or Fireball, 5 lbs., \$4.00	.10	.25	.85
Round Black Spanish	.10	.25	.75
Rosy Gem (Forcing White Tipped)	.10	.25	.75
Saxa, 5 lbs., \$4.75	.10	.30	1.00
Scarlet Globe, 5 lbs., \$4.00; 10 lbs., \$7.75	.10	.25	.85
Scarlet Globe Reselected	.10	.30	1.00
Scarlet Globe Greenhouse Special	.15	.35	1.15
Scarlet Turnip White Tip	.10	.25	.75
White Strasburg, 5 lbs., \$3.50	.10	.25	.75
White Delicious	.10	.25	.80
White Giant Stuttgart	.10	.30	1.00
White Chinese (New Celestial)	.10	.25	.75

## Rhubarb Seed

	Oz.	¼ lb.	lb.
Victoria, 5 lbs., \$5.50	\$0.10	\$0.30	\$1.00

## Salsify

	Oz.	¼ lb.	lb.
Mammoth Sandwich Island	\$0.15	\$0.50	\$1.75

## Spinach

Ask for Prices on Large Lots.

	Oz.	¼ lb.	lb.
Bloomsdale Savoy, Long Standing, 5 lbs., \$1.55; 10 lbs., \$2.80	\$0.10	\$0.15	\$0.33
Bloomsdale Savoy, Reselected, 5 lbs., \$1.40	.05	.10	.30
Imp. Thick Leaf Viroflay, 10 lbs., \$2.50	.05	.10	.28
Juliana, 5 lbs., \$1.55	.05	.10	.33
King of Denmark, 5 lbs., \$1.50	.05	.10	.32
Long Season, 5 lbs., \$1.15	.05	.10	.25
Nobel (Big Crop) (New), 5 lbs., \$1.55	.05	.10	.33
New Zealand, 5 lbs., \$2.25	.10	.15	.50
Prickly-Seeded Winter, 5 lbs., \$1.25	.05	.10	.28
Virginia Blight Resistant Savoy, 5 lbs., \$1.15	.05	.10	.25
Victoria, 5 lbs., \$1.40	.05	.10	.30

## Squashes

	Oz.	¼ lb.	lb.
Blue Hubbard	\$0.15	\$0.35	\$1.25
Boston Marrow	.10	.30	1.00
Cocozelle	.15	.35	1.15
Chicago Warty Hubbard, 5 lbs., \$5.50	.15	.35	1.15
Early White Bush Scallop (Patty Pan)	.10	.25	.85
Fordhook	.10	.30	1.00
Giant Golden Summer Crookneck	.15	.35	1.15
Golden or Red Hubbard, 5 lbs., \$4.75	.10	.30	1.00
Gregory's Delicious	.15	.35	1.15
Hubbard, 5 lbs., \$4.75	.10	.30	1.00
Livingston's Pie, 5 lbs., \$4.00	.10	.25	.85
Livingston's Improved Cushaw	.10	.30	1.00
Mammoth White Bush Scallop	.10	.30	1.00
Mam. Yellow Scallop (Golden Custard)	.10	.30	1.00
Table Queen or Acorn	.10	.30	1.00
Vegetable Marrow	.10	.30	1.00

## Ruta Bagas

	Oz.	¼ lb.	lb.
Imp'd American Purple-Top 5 lbs., \$2.00	\$0.10	\$0.15	\$0.45
White Russian, 5 lbs., \$1.85	.10	.15	.40

## Turnip

	Oz.	¼ lb.	lb.
Early Snowball, 5 lbs., \$2.25	\$0.10	\$0.15	\$0.50
Extra-Early White Milan, 5 lbs., \$3.00	.10	.25	.65
Extra-Early Purple-Top Milan 5 lbs., \$6.00	.15	.35	1.25
Early White Flat Dutch, 5 lbs., \$2.00	.10	.15	.45
Early White Egg, 5 lbs., \$2.00	.10	.15	.45
Golden Ball, or Orange Jelly, 5 lbs., \$2.25	.10	.15	.50
Large White Globe, 5 lbs., \$2.00	.10	.15	.45
Long White, or Cow Horn, 5 lbs., \$1.50	.10	.15	.35
Purple-Top Strap Leaf, 5 lbs., \$1.75	.10	.15	.40
Purple-Top White Globe, 5 lbs., \$2.00	.10	.15	.45
Seven Top, 5 lbs., \$1.75; 10 lbs., \$3.25	.10	.15	.40
Yellow, or Amber Globe, 5 lbs., \$2.00	.10	.15	.45

## Tomatoes

All our own growing except those marked "Contracted."

	½ oz.	oz.	¼ lb.	lb.
Bonny Best	\$0.20	\$0.30	\$1.00	\$3.50
Burbank (New) Extra Early	.25	.40	1.30	4.50
Chalk's Early Jewel	.20	.30	1.00	3.50
Colossal	.35	.60	2.00	7.00
Cooper's Special	.20	.30	1.00	3.50
Crimson Cushion	.25	.45	1.40	5.00
Dwarf Giant, contracted	.25	.40	1.30	4.50
Earliana	.20	.35	1.10	3.75
Early Detroit	.20	.30	1.00	3.50
Golden Ponderosa, contracted	.30	.50	1.75	6.00
Greater Baltimore	.20	.30	1.00	3.50
Greater Baltimore, contracted	.20	.30	.90	3.25
Golden Husk, contracted	.25	.45	1.50	.....
Gulf State Market, contracted	.20	.35	1.10	3.75
June Pink	.20	.35	1.15	4.00
John Baer	.20	.35	1.10	3.75
King Humbert	.20	.30	.85	.....
Livingston's Acme	.20	.30	.85	3.00
Livingston's Beauty	.20	.30	1.00	3.50
Livingston's Buckeye State	.25	.35	1.15	4.00
Livingston's Coreless	.20	.35	1.15	4.00
Livingston's Dwarf Stone	.20	.35	1.15	4.00
Livingston's Dwarf Yellow Prince	.20	.35	1.10	3.75
Livingston's Favorite	.20	.30	1.00	3.50
Livingston's Globe	.20	.30	1.00	3.50
Livingston's Golden Ball	.20	.35	1.25	.....
Livingston's Golden Queen	.20	.35	1.10	3.75
Livingston's Hummer	.20	.30	1.00	3.50
Livingston's Imp. Dwf. Champion	.20	.35	1.15	4.00
Livingston's Magnus	.20	.35	1.15	4.00
Livingston's Manyfold	.20	.30	1.00	3.50
Livingston's Oxheart	.65	1.25	4.20	15.00
Livingston's Paragon	.20	.30	1.00	3.50
Livingston's Perfection	.20	.30	1.00	3.50
Livingston's Rosy Morn (New)	.25	.45	1.40	5.00
Livingston's Stone	.20	.30	1.00	3.50
Matchless	.20	.30	1.00	3.50
Ponderosa, contracted	.25	.45	1.40	5.00
Red Head	.20	.30	1.00	3.50
Red Rod, contracted	.20	.30	.90	3.25
Trucker's Favorite, contracted	.20	.30	1.00	3.50
Yellow Plum	.25	.40	1.25	.....
Yellow Pear	.25	.40	1.25	.....

## Wilt Resistant Tomatoes

	½ oz.	oz.	¼ lb.	lb.
Hansing's Improved Marvel ¼ oz., 65c	\$1.25	\$2.00	\$7.50	\$28.00
Marglobe	.25	.45	1.40	5.00
Marvel (From Merveille des Marches)	.20	.30	1.00	3.50
Norton (Like Stone)	.20	.30	1.00	3.50
Norduke (From Duke of York)	.20	.30	1.00	3.50

## Livingston's "True Blue" Flower Seeds For Florists

We have spared no pains in securing the very best Flower Seeds known to the trade. They are grown for us by specialists who have had years of experience and are situated where the climate is best suited to their perfect development. We receive hundreds of testimonials each season from customers who are more than satisfied with our "True Blue" Quality Flower Seeds. We test our seeds each season for purity and believe you take little risk in using them. Varieties not mentioned here will be found in our Annual Descriptive Catalog and from retail packet prices, we allow Florists a discount of 33-1-3 per cent.

### Asters

#### For Full List of Asters See Our Seed Annual

**Giants of California.** Improved. This remarkable Aster bids fair to become a universal favorite. Characterized by the well-known Crego type of flower, combined with the Beauty Aster's long, non-lateral, branching stems, the California Giants, double type of Aster, stands at the head of the list in this type of flower. We offer this remarkable New Aster in separate colors and mixture.

	1/8 oz.	1/4 oz.	oz.
1460 WHITE—Very large .....	\$.50	\$.90	\$3.00
1461 LIGHT BLUE—Very delicate ....	.50	.90	3.00
1462 DEEP ROSE—Rich shade .....	.50	.90	3.00
1463 DARK PURPLE—Very distinct ..	.50	.90	3.00
1464 MIXED—Above and others .....	.50	.90	3.00

**Sunshine (New).** A most attractive new type, not entirely fixed but worthy of a place in every garden. Full description in seed annual. 1450—White, 1451—Blue, 1452—Pink, 1454—Lilac. Pkt., 25c; 1/8 oz., 75c. 1456—Mixed. Pkt., 20c; 1/8 oz., 75c; 1/4 oz., \$1.25.

**QUEEN OF THE MARKET**—About 2 or 3 weeks earlier than most asters. 1440—Mixed, 1441—Scarlet, 1442—Pink, 1443—Crimson, 1444—White, 1445—Dark Blue, 1446—Light Blue, 1/8 oz., 25c; 1/4 oz., 40c; oz., \$1.25.

1397 **HEART OF FRANCE**—The best pure red Aster. In any light, natural or artificial, Heart of France is startlingly beautiful and will command instant admiration. 1/8 oz., 35c; 1/4 oz., 65c; oz., \$2.00.

**PEONY FLOWERED PERFECTION**—One of the most beautiful type, perfectly double flowers.

1390 **FINEST MIXED**—1/8 oz., 30c; 1/4 oz., 50c; oz., \$1.50.

1398 **SENSATION**—This is the darkest red of all Asters. 1/8 oz., 35c; 1/4 oz., 65c; oz., \$2.00.

**CREGO**—Comes into bloom just ahead of the late branching. 1407—Purple, 1408—White, 1409—Pink, 1414—Lavender, 1419—Mixed. 1/8 oz., 25c; 1/4 oz., 45c; oz., \$1.50.

1430 **BETTY JUNG**—A recent introduction of the Semples type but having much larger flowers and longer stems. Color, bright rose-pink. 1/8 oz., 35c; 1/4 oz., 60c; oz., \$1.75.

**GIANT OSTRICH PLUME**—1420—Azure Blue, 1417—White, 1421—Lavender, 1418—Rose Pink, 1423—Crimson, 1422—Dark Blue, 1416—Mixed. 1/8 oz., 25c; 1/4 oz., 45c; oz., \$1.50.

1406 **PEERLESS PINK**—The introducers of this variety state that it is midway between Crego and the Late-Branching varieties and of a beautiful shade of pink. It blooms a little ahead of the Late-Branching and produces its flowers on long stems. 1/8 oz., 35c; 1/4 oz., 65c; oz., \$2.00.

1491 **ROYAL**—Mixed. 1/8 oz., 30c; 1/4 oz., 50c; oz., \$1.75.

**ROCHESTER**—The Rochester Asters are of the Crego type, but are larger and with longer stems. 1493—Shell Pink, 1483—White, 1495—Lavender, 1484—Purple, 1482—Mixed. 1/8 oz., 35c; 1/4 oz., 65c; oz., \$2.00.

**1490 Livingston's Superb Mixture.** This mixture includes the cream of not only this list but also contains every sort from our complete collection, which you will find in full in our Seed Annual. Our most elegant mixture in Asters. Height about 2 feet. 1/8 oz., 35c; 1/4 oz., 60c; oz., \$1.75.

**AMERICAN BEAUTY**—The plants are of very strong, vigorous growth, from 2 to 3 feet high. Commencing to bloom in early September, they last until destroyed by frost. The large flowers, of the Semples type, are borne on long, stiff stems, often measuring 2 feet.

	1/8 oz.	1/4 oz.	oz.
1392 LAVENDER—Light grayish lavender.....	.30	.50	1.50
1393 SEPTEMBER BEAUTY—Flesh-pink .....	.30	.50	1.50
1394 PURPLE—Fine deep purple .....	.30	.50	1.50
1395 WHITE—Giant glistening white .....	.30	.50	1.50
1399 CARMINE-ROSE—(Original Beauty) .....	.30	.50	1.50
1396 MIXED—All colors .....	.30	.50	1.50

**SEMPLS GIANT BRANCHING**—Stands at the head of the list both for the home garden and as a florist's flower. 1403—White, 1404—Crimson, 1401—Lavender, 1402—Purple, 1405—Shell Pink, 1400—Mixed. 1/8 oz., 25c; 1/4 oz., 45c; oz., \$1.50.

**KING**—In form the flower is entirely distinct from any other variety. 1378—White. 1379—Pink. 1380—Violet. 1381—Rose. 1382—Mixed. 1/8 oz., 30c; 1/4 oz., 50c; oz., \$1.75.



Giants of California



A portion of our Sweet Pea trials

## Livingston's Superior Sweet Peas

### New Orchid-Flowered or "Spencer" Varieties

2575 **MARY PICKFORD**—A new, beautiful, light and dainty cream pink, with faint suffusion of salmon. See Seed Annual for full description. Pkt., 20c; oz., 65c; ¼ lb., \$1.25.

2578 **CAMPFIRE**—The most vivid color in standard varieties of Sweet Peas. An extremely bright scarlet. Entirely sun proof. Oz., 35c; ¼ lb., 90c.

2626 **KING WHITE**—A grand novelty of recent introduction. It is of the most up-to-date Spencer type. See Seed Annual for full description. Oz., 30c; ¼ lb., 90c; lb., \$2.50.

2597 **HAWLMARK PINK**—An exceptionally free-flowering vigorous grower of excellent habit. Undoubtedly one of the finest varieties now in cultivation. The color is a rich bright rose-pink, deeply flushed and shaded salmon. Oz., 30c; ¼ lb., 90c; lb., \$2.50.

2599 **ROYAL SCOTT**—A true orange-cerise-scarlet. Producing freely four-flowered stems. No other Sweet Pea approaches it in brilliancy of color. Oz., 30c; ¼ lb., 90c; lb., \$2.50.

2598 **PICTURE**—A most vigorous grower and very floriferous. It is a most beautiful pink color suffused apricot. Altogether different from the ordinary pale cream-pinks and having a deeper flush of color on the wings. Oz., 30c; ¼ lb., 90c; lb., \$2.50.

2601 **MRS. TOM JONES**—Large, well-waved flower of excellent form. A real azure-blue, beautifully waved and of great substance. Oz., 30c; ¼ lb., 90c; lb., \$2.50.

2595 **VALENTINE**—The large, well-formed flowers are of an attractive deep blush-pink color. Beautifully waved and well placed on long stout stems generally carrying four fine blooms. It is unsurpassed for cutting or exhibition purposes. Oz., 25c; ¼ lb., 75c; lb., \$2.25.

2594 **MAJESTIC CREAM**—The long-stemmed, prettily waved flowers are of a deep cream color. The best of its class. Oz., 25c; ¼ lb., 75c; lb., \$2.25.

2600 **WARRIOR**—Flowers are very large and of fine form. The color is a rich deep maroon. Those who like the dark shades will appreciate this color. Oz., 25c; ¼ lb., 75c; lb., \$2.25.

2592 **HERCULES**—A giant Countess Spencer. The large, well-formed flowers are magnificent and the color beautiful, being a bright clear pink on white ground. Oz., 25c; ¼ lb., 75c; lb., \$2.25.

2593 **GEORGE SHAWYER**—This superb variety is a grand, gigantic, orchid-flowering Spencer. The flowers are well waved, of fine form, with standard orange, shaded salmon, and wings of a pure salmon rose, which makes it most beautiful. Oz., 30c; ¼ lb., 90c; lb., \$2.50.

2584 **ASTA OHN SPENCER**—Finest lavender Spencer Sweet Pea grown. Comes remarkably true to type, producing the elegant, bold, wavy flowers in greatest profusion. Oz., 25c; ¼ lb., 75c; lb., \$2.25.

2590 **WHITE SPENCER**—Without doubt the largest and most magnificent white Sweet Pea ever introduced. The vines are almost completely covered with mammoth flowers. Oz., 25c; ¼ lb., 75c; lb., \$2.25.

2583 **KING EDWARD SPENCER**—Largest and best Scarlet. Oz., 25c; ¼ lb., 75c; lb., \$2.25.

2613 **MRS. RUTZAHN SPENCER**—Apricot or buff.  
2615 **DAINTY SPENCER**—White with pink edge.  
2591 **BLANCHE FERRY SPENCER**—Pink and white.  
2625 **MARGARET ATLEE**—Salmon-pink.  
2588 **MIRIAM BEAVER**—Soft shell pink.  
2614 **ROYAL PURPLE**—The best purple Spencer.  
2628 **WEDGEWOOD**—Lovely light blue.  
2627 **ILLUMINATOR**—Rich glowing cerise-salmon.  
Prices of above: Oz., 25c; ¼ lb., 75c; lb., \$2.25.

2630 **SPENCER MIXED**—All of the best-named sorts, also many rare new hybrids in lavender, blue, striped, mottled, purple, maroon and many other shades are included in this superb mixture. All flowers are of extremely large size typically frilled and waved, and very lovely. Oz., 25c; ¼ lb., 60c; lb., \$2.00.

**2540 Livingston's "Special Mixture."** The very newest and most desirable colors and shades are included, mixed in such proportions as to give a perfect blend. Oz., 25c; ¼ lb., 65c; lb., \$2.25.

2542 **LIVINGSTON'S GILT EDGE MIXTURE OF Grandiflora Varieties**—This is a very superior mixture, made up of over 50 of the finest named varieties; all bright colors. Oz., 10c; ¼ lb., 30c; lb., 85c.

### Extra Early Flowering Spencer

It has been the opinion of some that this class of Spencers does well only under greenhouse culture, but this is a mistaken idea. The extra early flowering type does equally well outside, the only difference being that the blossoms are just a little smaller. By planting the standard Spencers and extra early flowering in our trial grounds at the same time, we found that the latter was in full bloom fully two weeks ahead of the standard Spencers. The extra early sweet peas are a real addition to the garden of those who want flowers early.

	oz.,	¼ lb.
2561 <b>GLITTERS</b> —Bright cerise scarlet .....	\$ .50	\$1.50
2562 <b>HARMONY</b> —Clear Lavendar .....	.60	1.75
2563 <b>TORCH</b> —Salmon orange .....	.50	1.50
2564 <b>ZVOLANEK'S PINK</b> —Deep rose pink .....	.60	1.75
2565 <b>SNOWFLAKE</b> —Pure white .....	.40	1.25
2566 <b>YARRAWA</b> —Rose pink bicolor .....	.45	1.40
2568 <b>SUPERIOR PINK</b> —Flushed Salmon ....	.75	2.25
2570 <b>BLUE BOY</b> —A clear blue .....	.60	1.75
2571 <b>EARLY KING</b> —A true crimson .....	.50	1.50
2572 <b>WHITE HARMONY</b> —Black Seeded ....	1.25	4.00
2567 <b>EARLY FLOWERING</b> —Mixed .....	.40	1.40

### Hardy Sweet Peas

Showy, free-flowering perennial. Blooms continuously from early spring until midsummer. Although lacking fragrance, they are very valuable because they will last almost indefinitely. A very vigorous grower, often growing 8 to 10 feet, and bearing large clusters of beautiful flowers.

2550 **WHITE**—Pearly white.

2552 **RED**—Reddish purple.

2551 **PINK**—Rich rose-pink.

Above separate colors, pkts., 15c; ¼ oz., 45c. oz., \$1.50

2553 **MIXED**—All colors mixed. Pkt., 15c; ¼ oz., 35c; oz., \$1.25.



## Antirrhinum (Snapdragon)



ANTIRRHINUM

**1338 Geneva Pink [New.]** A most superb Snapdragon. The plants are of robust growth, carrying spikes of large, beautiful, glistening rose-pink flowers well set along the stem. One of the best for growing under glass and also well adapted for outdoor culture. Our seed is from the originator's stock. Pkt., 50c; 1/32 oz., \$1.00.

### Giant-Flowered Maximum

This wonderful new group far surpasses anything yet introduced. They are slightly taller than the Majus group. The flowers are of magnificent size. The group, as a whole, is slightly variable in size and color.

	1/8 oz.	1/4 oz.	oz.
1332 OLD GOLD—Deep golden yellow .....	\$.45	\$.85	\$3.00
1333 CANARY BIRD—Canary yellow .....	.45	.85	3.00
1334 PURPLE KING—Deep glowing purple .....	.45	.85	3.00
1335 COPPER KING—Velvety copper-scarlet .....	.45	.85	3.00
A 1335 RUBY—Velvety Ruby Red .....	.45	.85	3.00
1336 THE ROSE—Begonia-rose .....	.45	.85	3.00
1337 SNOWFLAKE—Pure white, yellow lip .....	.45	.85	3.00
1350 MIXED—All colors in splendid mixture .....	.45	.85	3.00
1352 SILVER PINK—A beautiful shade of pearly pink ..	.40	.75	2.75
1346 LARGE-FLOWERING MAJUS, MIXED—An elegant assortment of innumerable rich colors and shades. 1/8 oz., 20c; oz., 75c.			

## Petunia

**2238 LIVINGSTON'S ELITE MIXTURE OF SINGLE PETUNIAS—** So much interest is being displayed in Petunias at the present time that we have prepared for our customers, in this splendid mixture, a combination of the large, deep-throated varieties, together with those beautiful fringed and ruffled sorts of dainty colors and markings; also the deep blood-red (nearly black) and the exquisite rose-pinks, some with yellow borders. We are sure all will be delighted with this wonderful mixture. Pkt., (about 50 seeds) 20c; 1/32 oz., \$3.00.

**2239 Theodosia.** The all-purpose single ruffled Petunia. Color is a rosy pink, with a golden throat which contains minute stripes. It is wonderfully free bloomer and is adapted for either bedding or pot culture. Pkt., (50 seeds) 25c; 100 seeds, 40c.

**2243 Coppery Red.** Very attractive new shade having giant ruffled flowers with bronze throats. Pkt., (50 seeds) 25c; 1/64 oz., \$2.50.

**2241 Dwarf Giants of California.** A dwarf, sturdy-growing type especially suited to pot-culture. Beautifully ruffled and fringed, with open, well-marked throats. A mixture of most desirable colors. Pkt., (50 seeds) 20c; 1/64 oz., \$2.00.

**2246 LIVINGSTON'S SUPERB DOUBLE MIXED—** Our best mixture of all the large-flowering double varieties including striped, blotched and fringed sorts. Pkt., (25 seeds) 25c; 1/64 oz., \$3.00.

## Nasturtiums

### Dwarf or Bedding

- 2130 LIVINGSTON'S "GLORY OF THE GARDEN" MIXTURE—**Our best mixture of the dwarf varieties. It is composed exclusively of the most elegant, large-flowered sorts; brilliant colored flowers in every shade. Oz., 15c; 1/4 lb., 40c; lb., \$1.25.
- 2150 MIXED DWARF—**Oz., 15c; 1/4 lb., 35c; lb., \$1.00.

### Tall or Climbing

- 2100 LIVINGSTON'S TOP NOTCH MIXTURE—**For many years this mixture of Nasturtiums has been our special pride. We cannot praise them too highly. Oz., 15c; 1/4 lb., 35c; lb., \$1.25.
- 2094 MIXED TALL—**For the low price, this mixture is very choice. Oz., 10c; 1/4 lb., 30c; lb., \$1.00.

## Livingston's Mammoth Pansies

Our Pansy Seed is the best to be obtained. This Favorite Flower is one of Our Specialties.

The following varieties and mixtures are secured from special Pansy growers in the United States, England, France and elsewhere. We recommend them with the greatest confidence.

### 2175 Livingston's Extra Fancy Mixture.

This seed is saved from the largest and finest colored flowers of the most perfect form and velvety texture. It produces only the choicest colors and shades, the most beautiful forms, and the finest velvety flowers. For years this mixture has been one of our specialties. 1/8 oz., \$1.00; 1/2 oz., \$1.50; oz., \$3.00.

**2193 LIVINGSTON'S SPECIAL FLORIST'S MIXTURE—**This mixture has been carefully prepared to meet the florist's need. It contains only our finest large-flowering sorts in the light and dainty shades. Mammoth in size, exquisite in coloring, perfection in form and texture. 1/8 oz., 50c; 1/4 oz., \$1.60; oz., \$6.00.

### 2180 Swiss Giant Mixture [New].

Swiss Giants are of recent introduction, coming direct from Switzerland. This mammoth New strain is composed of well-rounded, perfectly shaped flowers, thick velvety petals, with a wide range of colorings and markings. One of the outstanding features of this wonderful strain is that the long, stiff stems hold the flowers well above the foliage; and the fact that the blooms retain their size throughout the entire season. Pk., 50c; 1/8 oz., \$1.75; 1/2 oz., \$2.50; oz., \$15.00.

**2177 GIANT TRIMARDEAU MIXTURE—**A very fine mixture of all the largest flowering types. 1/8 oz. 65c; 1/4 oz., \$1.00; oz., \$3.00.



CALENDULA  
Orange King (Ball Strain)

**Delphinium**

**HARDY PERENNIAL LARKSPUR**

One of our most brilliant and effective hardy garden plants. Of late years the size and colors of the flowers have been wonderfully improved. Persistent bloomers, even in the driest seasons. Height, 2 to 4 feet.

1726 NEW GIANT-FLOWERING HYBRIDS. These magnificent hybrids, the grandest of Delphiniums in existence, produce splendid spikes of immense flowers, semi-double and double. Flower-spikes are from 2 to 5 feet in length. The colors are very beautiful, ranging from pure white through all the shades of lavender and blue. Mixed colors, 1/8 oz., 35c; 1/4 oz., 60c; oz., \$2.00.

1728 BELLAMOSA. A dark blue form of the popular light blue Belladonna. It is identical in habit of growth, freedom of bloom, and has all the good qualities of the former, but with intensely rich, deep blue flowers. 1/8 oz. .45, 1/4 oz. .80, oz. \$3.00.

1734 BELLADONNA. Light sky-blue flowers, with light centers; a very fine variety. Height, 4 feet. 1/8 oz. .45, 1/4 oz. .80, oz. \$3.00.

**Zinnia**

**LIVINGSTON'S MAMMOTH- FLOWERING PRIZE**

The splendid large-flowering Zinnias represent a very high perfection in this flower. We offer the following splendid separate colors and our elegant mixture.

2700 Mammoth <i>Crimson</i> .....	1/4 oz. \$0.20	oz. \$0.60
2701 Mammoth <i>Dark Purple</i> .....	.20	.60
2702 Mammoth <i>Flesh-Pink</i> .....	.20	.60
2704 Mammoth <i>Pure White</i> .....	.20	.60
2706 Mammoth <i>Golden Yellow</i> .....	.20	.60
2707 Mammoth <i>Scarlet</i> .....	.20	.60
2710 LIVINGSTON'S MAMMOTH-FLOWERING PRIZE MIXTURE.....	.15	.40

**DOUBLE DAHLIA-FLOWERED**

This splendid new Zinnia will greatly increase the popularity of this flower.

	1/8 oz.	1/4 oz.	oz.
2713 Oriole, <i>Orange and Gold Bicolor</i> .....			
2714 Exquisite, <i>Tyrian-rose</i> .....	.40	.70	2.50
2715 Golden State, <i>Orange-yellow</i> .....	.40	.70	2.50
2716 Polar Bear, <i>Pure White</i> .....	.40	.70	2.50
2717 Crimson Monarch, <i>Crimson</i> .....	.40	.70	2.50
2719 Scarlet Flame, <i>Bright Scarlet</i> .....	.40	.70	2.50
2720 Lemon Beauty, <i>A pastel shade</i> .....	.40	.70	2.50
2721 Dream, <i>Deep Lavender</i> .....	.40	.70	2.50
2722 Purple Prince, <i>Rhodanthe-purple</i> .....	.40	.70	2.50
2708 Double Dahlia-Flowered, <i>Mixed</i> .....	.20	.35	1.25
2712 LIVINGSTON'S DAHLIA-FLOWERED SPECIAL MIXTURE.....	.25	.45	1.50

**Calendula (Pot Marigold)**

One of the easiest grown, most showy, and free-flowering, hardy annuals, producing a fine effect in beds or mixed borders; blooms all the time; fine for cut flowers.

1525 ORANGE KING. It has fine stems, immense double flower of a glowing orange. 1/4 oz., 35c; oz., \$1.15.

1529 FINE DOUBLE MIXED Contains the choicest sorts. 1/4 oz., 15c; oz., 30c.

**Aquilegia (Columbine)**

Exceedingly showy, early blooming, hardy plants; always favorites, and of easiest culture. The graceful long-spurred flowers are very brilliant. They delight in the moister portion of the garden. The range of colors and shades has been largely increased. Hardy perennial. Height 1 1/2 to 2 feet.

1534 LONG-SPURRED SINGLE HYBRIDS. This splendid mixture of Long-spurred Aquilegias will be found very superior. The very elegant, large, brilliantly colored long-spurred flowers range through every shade known in Aquilegias. 1/8 oz., 35c; oz., \$2.25.

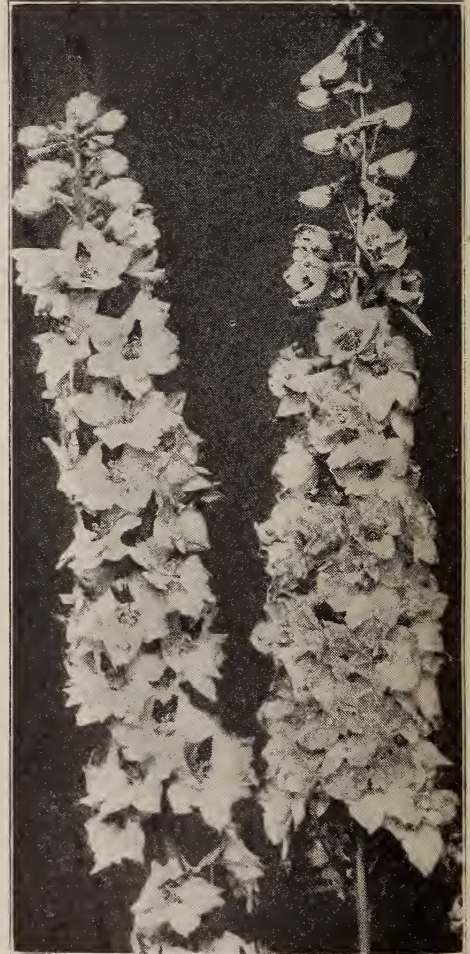
1535 MRS. SCOTT ELLIOTT'S STRAIN OF LONG-SPURRED HYBRIDS. This strain has received awards whenever exhibited. The blooms are of large size and the spurs very long. Colors range through a most harmonious mass of shades seldom seen in other flowers. There are no crude or jarring tints. 1/16 oz., 60c; 1/8 oz., \$1.00; oz., \$6.00.

1536 NEW LONG-SPURRED ROSE QUEEN. Large-flowered, long-spurred flowers, shading from light pink to dark rose, with white center. 1/8 oz., 75c; oz., \$4.00.

1368 CAERULEA. A beautiful blue. 1/8 oz., 40c.

1360 DOUBLE VARIETIES, MIXED. 1/8 oz., 15c; oz., 75c.

1362 SINGLE VARIETIES, MIXED. 1/8 oz., 15c; oz., 75c.



DELPHINIUM

**Larkspur, La France**

1939 The seasons novelty. We have no hesitancy in offering this novelty to our customers as the best color for florists use. The large, well-formed double flowers, well placed on long stems, are of a pleasing salmon pink, and without question is the most striking color of all the tall stock-flowered varieties. It is a much more vigorous grower and is more resistant to mildew than any of its class. The introducer says "La France came true the first season it flowered and has continued to remain pure line the three years we have had it under observation". Pkt., 25c; 1/8 oz., 85c; oz., \$5.50.

## LIVINGSTON'S "TRUE BLUE" FLOWER SEEDS

## GENERAL LIST FOR FLORISTS

For Full Description See Our Seed Annual

*Suggestions For The Road Side Market*

Why not beautify the market stand, make it more attractive, and increase your profits with flowers? Use the beautiful Perennials for early cut flowers—Aquilegias, Calliopsis, Campanulas, Delphiniums, Dianthus, Lupinus, Sweet Williams, etc. The ever attractive Annuals, Asters, Antirrhinums, Calendulas, Cosmos, Larkspurs, Marigolds, Phlox, Petunias, Scabiosas, Zinnias and many others equally beautiful and valuable. There are great profits in cut flowers. Try it.

**Ageratum**

	1/8 oz.	oz.	1/4 lb.
1312 Blue Perfection, Dwarf.....	\$0.20	\$0.75	.....
1320 Mexicanum, lavender blue.....	.10	.40	.....

**Aylssum**

	1/8 oz.	oz.	1/4 lb.
1325 Maritimum (Sweet Alyssum).....	\$0.10	\$0.35	\$1.00
1327 Little Gem, White, very dwarf.....	.15	.75	2.00
1329 Saxatile Compactum, hardy Spring blooming.....	.15	.75	.....
1330 Lilac Queen .....	.20	1.10	.....

**Antirrhinum**

See page 23.

**Aquilegia**

See page 24.

**Asparagus**

	1/8 oz.	oz.	1/4 lb.
1372 Plumosus manus, 75c per 100 seeds; 1000 seeds, \$4.50 .....	.....	.....	.....
1374 Sprenger, trailing, 25c per 100 seeds; 1000 seeds, \$1.25.....	.....	.....	.....

**Asters**

See page 21.

**Balsam**

	1/8 oz.	oz.	1/4 lb.
1500 Livingston's Premium Mixed.....	\$0.15	\$0.75	\$2.00
1504 Camellia Flowered Mixed.....	.10	.40	1.50
1515 Double Mixed Balsams.....	.15	.75	.....
1518 Apple and Pear.....	.15	.75	.....

**Begonia**

	1/16 oz.	1/8 oz.	oz.
1522 Gracilis, Luminosa, pkt. .25, 1/64 oz. \$1.25.....	.....	.....	.....
1524 Vernon, fine for bedding and pot plants.....	.....	\$1.25	\$2.00

**Bellis Perennis—Double Daisies**

	1/8 oz.	oz.	1/4 lb.
1712 Montrosa mixed .....	\$0.45	\$3.00	.....

**Calendula**

See page 24.

**Calliopsis**

	1/8 oz.	oz.	1/4 lb.
1530 Hybridia Superba.....	\$0.15	\$0.50	.....
1532 Golden Wave, Drummondi.....	.10	.35	.75
1536 Mixed Tall Sorts.....	.10	.35	.....
1537 Mixed Dwarf Sorts.....	.15	.50	.....
1540 Perennial Coreopsis Lancelota.....	.15	.50	.90

**Campanula—Canterbury Bells**

	1/8 oz.	oz.	1/4 lb.
1560 Livingston's Prize Mixture.....	\$0.30	\$1.75	.....
1561 Calycanthema .....	.25	1.50	.....
1563 Double Mixed.....	.25	1.50	.....
1564 Single Mixed.....	.15	.50	.....
1566 Pyramidalis, Mixed—Hardy .....	.35	2.00	.....
1568 Carpatia .....	.20	.....	.....

**Canna**

	1/8 oz.	oz.	1/4 lb.
1580 Large Flowering, French Mixed.....	.....	\$0.25	\$0.85

**Cyclamen**

	1/16 oz.	oz.	1/4 lb.
1684 Persicum, finest mixed.....	\$0.60	\$8.00	.....
1683 Giganteum, mixed .....	1.50	12.00	.....

**Cobaea Scandens**

	1/8 oz.	oz.	1/4 lb.
1658 Blue, beautiful tender climber.....	\$0.15	\$0.50	.....

**Candytuft**

	1/8 oz.	oz.	1/4 lb.
1545 Large-flowering Dwarf, Mixed.....	\$0.15	\$0.60	\$2.00
1547 Rose Cardinal.....	.15	.50	.....
1550 Empress, White Hyacinth Flowered.....	.15	.50	1.50
1551 White Rocket .....	.10	.35	.....
1553 Odorata .....	.10	.35	.....
1554 Mixed Annual Sorts.....	.10	.35	.75

**Carnation**

	1/8 oz.	oz.	1/4 lb.
1585 Livingston's Peerless Mixture.....	\$0.40	.....	.....
1586 Livingston's Margaret, double Mixed.....	.30	1.75	.....
1588 Marguerite, Double Yellow.....	.40	2.50	.....
1590 Chabaud New Giant Perpetual.....	.35	2.00	.....
1592 Fine Double Mixed.....	.35	1.75	.....
1594 Red Grenadin .....	.35	2.00	.....

**Celosia**

	1/8 oz.	oz.	1/4 lb.
1600 Thompsoni Magnificia, Ostrich Plume Celosia.....	\$0.15	\$0.75	.....
1602 Gold Plume .....	.15	.75	.....
1604 Fire Plume .....	.15	.75	.....
1609 Glasgow Prize (Comb variety).....	.30	1.75	.....
1611 Finest Dwarf Mixed.....	.25	1.50	.....

**Centaurea**

	1/8 oz.	oz.	1/4 lb.
1616 Bachelor's Button, mixed.....	\$0.10	\$0.40	\$0.90
1617 Cyanus, Emperor William, blue.....	.10	.40	.75
1619 Double Blue .....	.20	.75	2.25
1620 Giant Imperialis, mixed.....	.15	.60	1.50
1627 Livingston's Choice Mixture.....	.15	.60	1.75
1628 Gymnocarpa, white leaves.....	.20	.75	.....
1629 Candidissima, white leaves.....	.40	2.50	.....

**Cineraria—Grandiflora**

	1/16 oz.	1/8 oz.	oz.
1648 Large flowering, Prize varieties.....	.....	\$7.00	.....
1650 Maritima, Dusty Miller.....	.....	.15	.50

**Cosmos**

	1/8 oz.	1/4 oz.	oz.	1/4 lb.
1669 Double Crested, Mixed.....	.50	.75	.....	.....
1676 Ex. Early Flowering, white.....	.20	.50	.50	1.50
1677 Ex. Early Flowering, pink.....	.20	.50	.50	1.50
1678 Ex. Early Flowering, crimson.....	.20	.50	.50	1.50
1670 Ex. Early Flowering, mixed.....	.20	.50	.50	1.50
1672 Mammoth Perfection, mixed.....	.10	.25	.75	.....
1680 Lady Lenox, enormous pink.....	.15	.40	.75	.....
1681 Lady Lenox, white.....	.15	.40	.75	.....

**Coleus**

	1/16 oz.	1/8 oz.	oz.
1663 Fine Mixed Hybrids.....	\$0.45	\$0.85	.....
1662 Extra Fine Mixed Hybrids.....	.75	1.40	.....
1664 Large Leaved "Fringed".....	1.50	.....	.....

**Delphinium**

See page 24.

**Daisy**

	1/8 oz.	oz.	1/4 lb.
2433 Shasta Alaska .....	\$0.30	\$1.75	\$6.00

**Dianthus**

	1/8 oz.	oz.	1/4 lb.
1740 Giant Fringed and Ruffled.....	\$0.25	\$1.50	.....
1760 Livingston's double fine mixed.....	.15	.75	.....
1772 Single Grass or Spice mixed.....	.15	.75	.....
1777 Livingston's Mixture.....	.25	1.50	.....
1778 Double Grass or Spice Pinks.....	.45	3.00	.....

**Didiscus**

(Blue Lace Flower)

	1/8 oz.	oz.	1/4 lb.
1780 Caerulea .....	.25	1.50	.....

Digitalis or Fox Glove				Linum (Flax)				
	1/8 oz.	oz.	1/4 lb.		1/8 oz.	oz.	1/4 lb.	
1782	Gloxiniaeflora	\$0.20	\$1.25	1961	Perenne, Blue	\$0.25	\$1.25	
1786	Monstrosa	.40	2.50					
1788	Purpurea, mixed	.20	1.25					
Dracaena				Lobelia				
	1/8 oz.	oz.	1/4 lb.		1/8 oz.	oz.	1/4 lb.	
1798	Indivisa	\$0.15	\$0.75	1958	Crystal Palace Compacta	\$0.40	\$2.50	
				1962	Gracilis, light blue, trailing	.15	.75	
				1964	Mixed Compacta Sorts	.35	2.00	
Eschscholtzia (California Poppies)				Lupinus (Lupine)				
	1/8 oz.	oz.	1/4 lb.	ANNUAL SORTS				
1804	Golden West	\$0.10	\$0.35	1965	Hartwegi roseus	\$0.25	\$0.75	
1806	Finest Double Mixed	.15	.50	B1965	Hartwegi albus	.25	.75	
1808	Finest Single Mixed	.10	.40	1966	Hartwegi coelestinus	.25	.75	
1811	Bush Eschscholtzia	.15	.50	B1966	Hartwegi, Mixed	.25	.75	
Fuchsia				PERENNIAL SORTS				
	50 seed	100 seed			1/4 oz.	oz.	1/4 lb.	
1826	Single and Double Mixed	\$0.25	\$0.40	1967	Polyphyllus, White	\$0.25	\$0.75	
				1968	Polyphyllus, Blue	.25	.75	
				1969	Polyphyllus, Rose	.30	1.00	
				1970	Polyphyllus, Mixed	.25	.75	
Feverfew (Matricaria)				Lychnis				
	1/8 oz.	oz.	1/4 lb.		1/8 oz.	oz.	1/4 lb.	
1824	Double White Feverfew	\$0.15	\$0.50	1971	Finest Mixed Hybrids	\$0.25	\$1.25	
Gaillardia				Marvel of Peru				
	1/4 oz.	oz.	1/4 lb.		oz.	1/4 lb.	lb.	
1830	Single Annual Sorts, mixed	\$0.15	\$0.30	1997	(Four O'Clock) Finest Mixed	\$0.20	\$0.60	\$1.50
1832	Lorenziana, double mixed, annual	.10	.35					
1834	Grandiflora Hybrids, Hardy Perennial	.10	.30					
1836	Grandiflora Compacta	.20	.50					
Geraniums				Marigold				
	1/8 oz.	oz.	1/4 lb.		1/4 oz.	oz.	1/4 lb.	
1842	Finest Mixed	100 seeds	\$0.75	1972	Lemon Ball	\$0.20	\$0.60	
1846	Apple Scented	100 seeds	\$0.40	1973	Orange Ball	.20	.60	
				1978	African double tall mixed	.20	.50	
				1980	African Dwarf, Mixed	.15	.40	
				1984	Legion of Honor	.15	.35	
				1988	Tall Double Mixed, French	.15	.35	
				1990	Dwarf Double Mixed, French	.15	.35	
Globe Amaranth				Mignonette				
	1/4 oz.	oz.	1/4 lb.		1/8 oz.	oz.	1/4 lb.	
1848	Red 1849 Pink	\$0.20	\$0.50	2001	Red Goliath	\$0.20	\$1.00	
1850	White 1851 Mixed	.20	.50	2006	Golden Machet	.15	.65	
				2011	Reseda Odorata (Sweet Mignonette)	.20	.50	
				2016	Finest Mixed	.15	.50	
Gypsophila				Moonflower				
	1/8 oz.	oz.	1/4 lb.		1/4 oz.	oz.	1/4 lb.	
1876	Elegans, Alba, Paris Market	.10	.25	2038	Northern Light	\$0.15	\$0.35	
1878	Paniculata, fine cut flower	.10	.40	2040	White-seeded	.15	.40	
1879	Gypsophila, Fl. Pl., double	1.75	.....	2042	Cross-bred or Hybrid	.15	.40	
Heliotrope				Myosotis				
	1/8 oz.	oz.	1/4 lb.		1/16	1/4 oz.	Oz.	
1880	Lemoine's Giant Hybrids	\$0.35	\$2.00	2050	Palustris, Perennial Forget-Me-Not	\$0.25	\$0.60	
1884	Finest Mixed	.20	1.25	2051	Alpestris, blue	.25	.60	
				2054	Semperflorens	.25	.60	
				2058	Finest Mixed	.10	.25	
Helichrysum				Phlox				
	1/8 oz.	oz.	1/4 lb.		1/8 oz.	oz.	1/4 lb.	
1885	Golden Globe, A1885 Canary Yellow	\$0.15	\$0.75	2265	Drummond, finest mixed	\$0.15	\$0.75	
1886	Silver Globe, A1886 Fireball	.15	.75	2267	Grandiflora, Prize Mixture	.25	1.40	
1887	Crimson, A1887 Rose Carmine	.15	.75	2269	Grandiflora, Bright Rose	.25	1.40	
A1888	Salmon, 1889 Violet	.15	.75	2270	Brilliant Scarlet	.25	1.40	
A1889	Salmony Red, 1890 Scarlet	.15	.75	2271	Crimson	.25	1.40	
1891	White	.15	.75	2273	Pure White	.25	1.40	
1888	Mixed	.15	.75	2274	Yellow	.25	1.40	
				2278	Star of Quedlinburg	.20	1.00	
				2285	Hardy Perennial	.45	3.00	
Hollyhocks				Platycodon				
	1/4 oz.	oz.	1/4 lb.		1/8 oz.	oz.	1/4 lb.	
1896	Double Black	\$0.30	\$0.90	2297	Grandiflora, mixed	\$0.35	\$2.00	
1897	Double Lemon-Yellow	.30	.90					
1898	Double White	.30	1.00					
1900	Double Rose-Pink	.30	.90					
1904	Double Scarlet	.30	.90					
1901	Double Crimson	.30	.90					
1905	Double Salmon	.30	.90					
1908	Livingston's Prize Mixture	.25	.75					
1910	Allegheny, double fringed	.25	.75					
1913	Mixed Annual Everblooming	.20	.60					
Larkspur				Poppy				
	1/8 oz.	oz.	1/4 lb.		1/8 oz.	oz.	1/4 lb.	
1939	La France (New), Salmon Pink	\$0.85	\$5.50	2300	Peony Flowered mixed	\$0.10	\$0.35	
1940	Stock-flowered, White	.20	.85	2318	American Legion	.15	.75	
1942	Stock-flowered, Bright Rose	.20	.85	2316	Single Shirley, mixed	.10	.35	
1941	Stock-flowered, Shell-pink	.20	.85	2311	Double Annual Sorts, mixed	.10	.35	
1943	Stock-flowered, Dark Blue	.20	.85	2308	Double Carnation Flowered, mixed	.10	.35	
1944	Stock-flowered, Mixed	.20	.80	2323	Single Tulip, flowered	.10	.30	
1949	Double Giant Hyacinth, flower, mixed	.30	1.70	2332	Double Hardy Perennial Iceland	.25	1.40	
1951	Double Dwarf Rocket	.15	.75	2330	Iceland, Single	.20	.90	
1953	Double Tall Rocket	.15	.75	2335	Oriental Hybrids	.25	1.25	
				2333	Oriental	.20	1.00	
Lantana				Portulaca				
	1/8 oz.	oz.	1/4 lb.		1/8 oz.	oz.	1/4 lb.	
1938	Finest Mixed	\$0.15	\$0.65	2340	Single, large flowering, mixed	\$0.15	\$0.75	
				2342	Double large flowering, mixed	.35	2.00	
Lilium								
	1/8 oz.	oz.	1/4 lb.					
1960	Regale	\$0.50	\$3.50					



Type of flower used in Livingston's Elite Mixture

**Petunia**

		1/64 oz.	1/32 oz.	
2238	Livingston's Elite Mixture.....	\$1.75	\$3.00	
2241	Dwarf Giants of California, Mixed .....	3.50	6.00	
2243	Coppery Red, with bronze throat .....	2.50	4.50	
2246	Superb Double Fringed Mixed.....	3.00	5.50	
2239	Theodosia. Rosy Pink, Golden throat. 100 seeds .90. 500, \$3.00			
		1/16 oz.	1/4 oz.	Oz.
2245	Rosy Morn .....	\$0.25	\$0.80	\$3.00
2247	Rose of Heaven .....	.25	.70	2.50
2250	Balcony, White .....	.35	1.10	4.00
2260	Balcony, Rose .....	.35	1.10	4.00
2261	Balcony, Red .....	.35	1.10	4.00
2262	Balcony, Blue .....	.35	1.10	4.00
2263	Balcony, Mixed .....	.35	1.10	4.00
2256	Hybrida, striped, blotched, Single.....	.10	.25	.75
2258	Hybrida, finest single mixed.....	.10	.75	2.50
2242	Giants of California.....	2.50		
2244	Ruffled Giants, Mixed.....	2.50		
2250	Howard's Star, fine for baskets and vases.....	.15	.40	1.40
2240	Superb Single Fringed Mixed.....	1.25		
2248	Pride of Portland.....	2.50		

**Primula**

2352	Obconica, grandiflora .....	1/16 oz.	oz.	1/4 lb.
		\$0.75		

**Pyrethrum**

2358	Roseum Pink .....	1/8 oz.	oz.	1/4 lb.
		\$0.50	\$3.50	
2360	Album White .....	.50	3.50	
2361	Dark Red .....	.60	4.00	
2362	Single, large flowering, mixed.....	.35	2.00	

**Ricinus**

2370	Zanzibariensis, mixed .....	oz.	1/4 lb.	lb.
		\$0.15	\$0.45	
2371	Bourbonensis .....	.15	.45	
2373	Gibsoni .....	.15	.45	
2377	Fine Mixed .....	.10	.35	1.25

**Salvia**

2384	Splendens, Scarlet Sage, lb., \$22.00.....	1/8 oz.	oz.	1/4 lb.
		\$0.35	\$2.00	\$6.50
2386	Bonfire, lb., \$30.00.....	.45	3.00	9.00
2388	America .....	.60	4.25	
2398	Zurich .....	.60	4.00	

**Statice**

2450	True Blue .....	1/4 oz.	oz.	
		\$0.25	\$0.75	
2452	White .....	.25	.75	
2451	Rosea Superba .....	.25	.75	
2453	Mixed .....	.25	.65	

**Stokesia Cyanea**

2436	A valuable hardy perennial.....	1/8 oz.	oz.	1/4 lb.
		\$0.20	\$1.10	

**Scabiosa—Large Flowering**

2402	Shasta (New) .....	1/8 oz.	oz.	1/4 lb.
		\$0.25	\$1.00	
2404	Livingston's Improved Mixed.....	.10	.30	1.00
2406	Large Flowering; Azure Fairy.....	.15	.50	
2408	Large Flowering; Fiery Red.....	.10	.40	1.25
2412	Large Flowering; Double Snowball.....	.10	.40	1.25
2414	Large Flowering; Golden Yellow.....	.10	.40	1.25
2418	Large Flowering; Flesh.....	.10	.40	1.25
2420	Large Flowering; Lilac.....	.10	.40	1.25
2421	Large Flowering; Cherry Red.....	.10	.40	1.25
2424	Large Flowering; Black Prince.....	.10	.40	1.25
2426	Hardy Scabiosa .....	.60	4.00	

**Salpiglossis**

2400	Mixed .....	1/8 oz.	oz.	1/4 lb.
		\$0.15	\$0.75	

**Schizanthus**

2427	Mixed .....	1/8 oz.	oz.	1/4 lb.
		\$0.10	\$0.35	

**Smilax**

2435	New Crop, lb., 3.00.....	1/8 oz.	oz.	1/4 lb.
		\$0.10	\$0.35	\$1.00

**Stocks**

2440	Large Fl. Double .....	1/8 oz.	oz.	1/4 lb.
	Ten-Week Mixed.....	\$0.25	\$1.40	
2448	Giant Perfection, Mixed.....	.35	2.25	

**Sweet William**

2637	Livingston's Miracle Mixture.....	1/8 oz.	oz.	1/4 lb.
		\$0.25	\$1.50	
2640	Holborn Glory .....	.15	.75	
2643	Double Mixed .....	.15	.60	2.00
2646	Single, mixed .....	.10	.35	1.00
2648	Double and Single Mixed.....	.15	.50	1.50

**Thunbergia**

2654	Mixed .....	1/8 oz.	oz.	1/4 lb.
		\$0.15	\$0.60	\$2.00

**Verbena**

2662	Mammoth, Defiance, scarlet.....	1/8 oz.	oz.	1/4 lb.
		\$0.20	\$1.25	\$4.00
2663	Mammoth, Blue varieties.....	.20	1.25	4.00
2664	Mammoth, Striped.....	.20	1.25	4.00
2665	Mammoth, Pink Shades.....	.20	1.25	4.00
2666	Mammoth, White .....	.20	1.25	4.00
2668	Mammoth, Purple .....	.20	1.25	4.00
2670	Mammoth, mixed .....	.20	1.15	3.50

**Vinca**

2680	Rosea, mixed .....	1/8 oz.	oz.	1/4 lb.
		\$0.20	\$1.10	
2679	Rosea, bright rose .....	.20	1.10	
2677	Rosea, Alba, white rose eye.....	.20	1.10	
2678	Alba, pure white.....	.20	1.10	



Zinnias listed on page 24.

# High Grade Garden Tools

All Prices subject to market changes

## Planet Jr. Star Pulverizer, Cultivator and Weeder

Greatest tool ever offered for preparing the seed-bed. Smooths and "fines" the soil, putting it in the best possible condition for seeding. More thorough and rapid than the ordinary garden rake. Width of cut 7½ inches. The star discs break up the soil and the oscillating blade pulverizes and levels it, at the same time cutting off the weeds directly beneath the surface. Works equally well forward or backward. As a cultivator it can be used right after a rain without leaving the soil lumpy. Price \$3.00, not prepaid. Shipping weight 6 lbs.



Planet Jr. Star Pulverizer, Cultivator and Weeder.

## Asparagus Knife

No tool equals it for gathering asparagus and for removing dandelions, plantain, dock, etc., from the lawn. Drop forged cutlery steel. Best tool on the market. 40c each; \$4.00 per dozen, not prepaid.



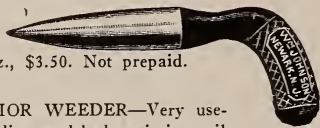
## Garden Trowels

ORDINARY, 5-in., 15c; 6-in., 20c, postpaid.  
 PRESSED STEEL, 6-in., 45c, postpaid.  
 FORGED STEEL, 5-in., 60c; 7-in., 75c, postpaid.  
 Be sure to state size wanted.

## Dibbers

Iron Handle Steel Point. Very strong. 60c each; ½ doz., \$3.50. Not prepaid. Shipping weight 2 lbs.

EXCELSIOR WEEDER—Very useful for weeding seed beds; stirring soil in hot-beds, cold frames, etc. 25c each, postpaid. ½ doz., \$1.00, not postpaid.



IDEAL WEEDER—Fastened to the hand similar to a husking peg. 25c each, postpaid; \$2.00 per doz., not postpaid.



Steel Hand-Weeder No. 240

## Hazeltine Weeder

In general use. Blade solid steel, tempered 7/8 inch wide and 1/8 inch thick, sharpened on all edges. 35c each, postpaid. Doz., \$3.00, not postpaid.

## Cyclone Seeder

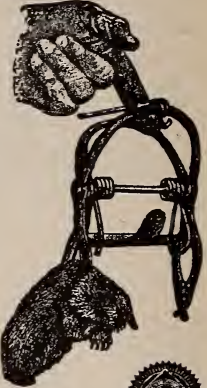
STRONGEST, LIGHTEST AND EASIEST RUNNING

Best and cheapest crank Seeder made in the quality of work done and durability. Will not get out of order nor be affected by dampness of the weather. Distributes all kinds of fertilizer, land plaster, ashes and seeds. We have sold it for years with good satisfaction. \$2.00, not prepaid. Shipping weight 6 lbs.



## "Out of Sight" Mole Trap

Claimed to be the best Mole Trap ever offered, and only has to be tried to be appreciated. Can be used in hot-beds under sash. The secret of catching moles is a good trap and a knowledge of their habits. Full directions are sent with each trap. \$1.50, postpaid.



## Little Giant Self-Setting Mole Trap



Simple, sure and safe. The spears are made of spring steel, balance of trap is of steel and heavily tinned, making it attractive and durable. Directions for setting come with the trap. \$1.25, postpaid.

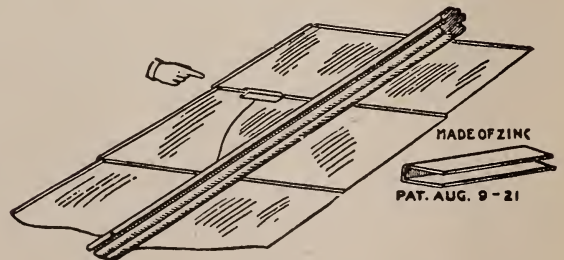
## Red Cross Rat and Mouse Embalmer



CANNOT BE SENT BY MAIL. Clears them out in one night. No odor—it dries them up. Has peculiar properties attractive to rats and when used according to directions will rid the worst infested premises in one night. It contains no phosphorus, which is condemned by government experts on account of fire danger. Successfully used by the largest flour mills, warehouses and industrial establishments in the country. Order Red Cross Rat Embalmer to rid your premises of rats and mice. 1 lb. (enough for 1500 sq. ft. floor space), \$3.00; ¼ lb., \$1.00; 2 oz., 50c, by express not prepaid. Cannot be mailed.

## Raffia

We handle only the best grade of Raffia. Inferior twisted stock is very annoying and much more expensive in the end. Lb., 40c; 10 lbs., at 35c per lb.; 25 lbs., at 30c per lb.; 100 lbs., at 28c per lb., not prepaid.



## Peerless Glass Repair Clamp

To mend cracked glass immediately and permanently. No more dropping out or sagging of cracked panes. Adjusted from inside of greenhouse. They never disappoint. Used by all leading greenhouse owners. Made of zinc. Box of 100 menders, \$1.20, not prepaid. Shipping weight 2 lbs.

Blades are made from high-grade "clock spring" steel, ground and tempered. One edge is serrated and sharpened and blade is riveted to steel handle. A very popular tool with florists, market gardeners, onion-growers, etc. 25c each, postpaid. ½ doz., \$1.25; doz., \$2.25, postage extra. Shipping weight 3 pounds per dozen.

# Market Gardeners' and Florists' Supplies

All Prices on This Page F. O. B., Columbus, Unless Otherwise Noted and Subject to Market Change

## Cane Stakes

GOOD, STRONG, NATURAL CANES. Heavy at butt, tapering to thin ends. 9 to 12 feet in length. \$3.50 per 50; \$6.50 per 100; \$12.00 per bale of 200; not prepaid.

## Hotbed Sash

Our sash is made of best grade lumber, joints put together with white lead and the center well supported with a flat oak bar. Sash three feet four inches wide, six feet long, arranged for four rows of eight inch glass. A sash of extra quality. Price: Cypress, best grade, each \$2.40; 10 or more, each \$2.30; 25 or more \$2.25. Clear White Pine, each \$1.90; 10 or more, each \$1.85; 25 or more, each \$1.80; 100, each \$1.65. All prices without glass. F. O. B., Columbus, Ohio. We handle these in car lots and can furnish any quantity. Special prices in large quantities.

## Glass

For greenhouses and hot-beds. We will be glad to quote special prices on application. We get our stock direct from headquarters and can quote close prices. All sizes and grades.

## Glass Cutters

LITTLE RED DEVIL—The best cheap cutter in the market. 25c each; 2.50 per doz., postpaid.  
SIX WHEEL CUTTER—Each, 50c; doz., \$5.50 prepaid.

## Mastica

The use of "Mastica" avoids the necessity of repeatedly re-glazing the houses. Broken glass can be easily removed and replaced with new without the breakage of other glass, which usually occurs with hard putty. One gallon will cover about 200 running feet; one side. Price: 1 gal., \$2.50; 5 gals., \$12.25; 10 gals., \$24.00, not prepaid. Shipping weight, 14 lbs. gal. Machine for applying, \$2.75 each. Wt., 2 lbs.

## Twemlow's Old English Liquid Glazing Putty

Semi-liquid. To be used in same manner as Mastica in a machine or bulk. Considered by many florists as the best article of its kind now on the market. For bedding glass in sash, or filling cracks and seams in the roof joints or frames of greenhouses or hot-beds. It is without an equal. It makes a solid bed, empervious to moisture and firmly holds glass in its place. Per gal., \$2.50; 5 gals., \$12.25, not prepaid. Shipping wt., 18 lbs. gal.

## Scollay's Rubber Putty Bulbs

A splendid appliance for distributing putty. Used by leading florists. Price \$1.50, not prepaid. Wt., 1 lb.



## The Chicago Sprayer

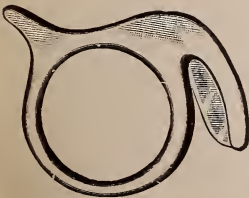
Fits standard hose connections. Made of aluminum with two brass perforated discs. We have used these sprayers at our greenhouses and find them the best for watering hot beds, etc. \$3.00 each, postpaid.

## Boston Non-Rust Sprayer

Made of brass and copper. Face three inches in diameter. Fits regular hose coupling. Very efficient. Price \$1.50 each, postpaid.



## Magic Ring Twine Cutter



Handy and convenient for any operation where twine, yarn or small rope has to be cut or broken. Worn on either little or index finger. Made of non-corrosive metal with hand ground steel blade. Finished in all ring sizes for men, women, boys or girls. Price 25c each; \$2.25 per dozen, postpaid.

## Peerless Glazing Points



No. 2 for single strength glass; No. 2½ for double strength glass. 65c per 1,000, not postpaid. Shipping wt., 2 lbs. per 1,000.

## Painted Pot Labels

NOT PREPAID

Sizes	1,000	Weight	Sizes	1,000	Weight
4 x 5/8	\$1.70	4 lbs.	10 x 5/8	\$5.80	11 lbs.
4 1/2 x 5/8	1.90	5 lbs.	12 x 5/8	7.00	15 lbs.
5 x 5/8	2.10	5 lbs.	8 x 7/8	6.50	14 lbs.
6 x 5/8	2.50	6 lbs.	10 x 7/8	8.00	18 lbs.
12 x 1 1/8		per 100,		\$1.25	3 lbs.

## Copper Wire Tree Labels

Sizes 3/4 x 5/8 inch, 50c per 100; \$1.50 for 500; \$2.45 per 1,000. Weight, 5 lbs. per 1,000, not prepaid.

## Improved Neponset Paper Pots

Are made of thoroughly water-proof fibre paper which will stand exposure to the weather for a long time. Are very light, only about one-tenth to one-twentieth the weight of clay pots. Are used for transplanting Geraniums, Tomato and Strawberry Plants, etc., and for shipping potted plants as they hold the ball of earth perfectly and save excessive weight. For cleanliness, lightness and cheapness they are unsurpassed.

Neponset Pot Prices:

	100	1,000		100	1,000
2 1/4 in.	\$0.50	\$3.70	4 in.	\$1.05	\$9.50
2 1/2 in.	.55	4.30	5 in.	1.60	14.80
3 in.	.70	5.85	6 in.	2.10	19.80
3 1/2 in.	.90	7.60		Not prepaid.	

## Perfect Clinching Hose Mender



Easy to apply. We use the Clincher and consider it the best obtainable. Simply pound down the Clincher and you have a neat and permanent mend. 3 for 40c; \$1.50 per dozen, postpaid.



## Perfect Clinching Hose Couplers



Same principle as the mender. Made for 1/2 and 3/4 inch hose. Be sure to state size wanted. Each 35c; dozen \$3.50, postpaid.

## Rainbow Hose

It is a Braided, Moulded and Seamless Hose. It will not kink or burst at sharp angles like the old style wrapped hose. It will outwear any other hose—consequently is the cheapest to buy in the long run. It will stand hard usage and high pressure. In our greenhouses and in our customers' greenhouses, it has been in satisfactory use for years. Just the hose for greenhouse, lawn, stable and garage. You can get any length you want up to 500 feet in one piece. 1/2 in., 15c per foot; 3/4 in., 18c per foot; not prepaid. 1/2 in. and 3/4 in. couplings, 15c extra.



## Plant Bed Cloth

A protecting cloth of waterproof fibre; an excellent substitute for glass late in season. It protects at nights and the plants will not burn if it is left on in the hot weather. Being light and portable, it can be sent into sections where it would be difficult to get sash. All pieces are a yard wide. Prices, not prepaid.

HEAVY—30c per yard. Weight 7 oz. per yard.

MEDIUM—23c per yard. Weight 3 3/4 oz. per yard.

Prices f. o. b. Columbus Unless  
Otherwise Stated

# Sprayers, Nozzles, Etc.

Prices Subject to Change  
Without Notice

## Bink's Sprayer No. 21

### The Best Sprayer in Its Class

A strong, compact, well-built portable Sprayer for use in the garden, lawn, orchard, and greenhouse. Easily operated by man or child. Very satisfactory for both spraying and whitewashing. It saves time, labor and material.

Large steel wheels make easy moving over rough or soft ground. Working parts bronze and brass—holds 12 gallons. Complete as illustrated with 10 feet high pressure hose, spray pipe, stop cock, mechanical agitator and nozzle, not prepaid, \$22.00. Shipping weight, 50 lbs.



## Improved Auto-Spray No. 1

One of the oldest and most reliable compressed air Sprayers on the market. Two pumpings will empty the tank. The Auto-Pop Non-Clog Nozzle gives a large volume of fine spray by simply closing the hand on the lever—releasing the hand stops it immediately. Highly recommended for spraying potatoes, vegetables and shrubbery.

Holds 3 gallons; the new anti-clogging device prevents clogging; has a powerful all-brass air pump with patented clamp top. Comes complete as illustrated, with shoulder strap, hose, and auto-pop nozzle. No. 1B Brass Tank, \$9.50; No. 1D, Galvanized Tank, \$6.50. Not prepaid. Shipping weight, 11 lbs.

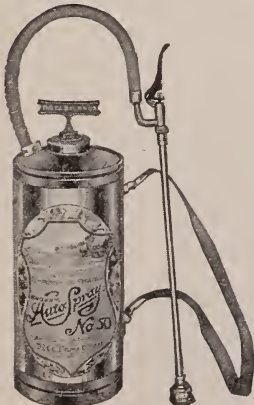


## Auto-Spray No. 50

### Lighter Weight, Smaller Capacity

This sturdy little machine is almost identical to Auto-Spray No. 1 in construction and manipulation, but with smaller capacity, holding about 2½ gallons, height 18 inches and diameter 7 inches. In place of clamp top as in the No. 1 it has a heavy brass screw cap to lock pump in tank. It is entirely suitable for spraying on a smaller scale. It is particularly recommended for use where weight is a factor, as when the women-folk or youngsters help out with the spraying. Shipping weight either style, 7 lbs. Prices not prepaid.

No. 50B. Brass Tank, .....\$7.90  
No. 50D. Galvanized Tank, ....\$4.40



## Elephant Spray Hose

Ordinary garden hose is not suitable for spraying. A spray hose must be strong to withstand pressure and made of material to withstand the action of chemicals used in the spraying solutions. We can recommend the Elephant Brand very highly. ¾ inch, 5-ply, per foot, 20c, not prepaid. Shipping weight about 4 ozs. per foot. ½ in., 7-ply, per foot, 25c.

## Brass Extension Rods

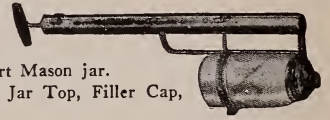
Two foot brass rods with ¼ inch pipe connections especially made for Auto-Spray No. 1. Each 50c, not postpaid.

## Glass Jar Sprayers

Works easier, stays in order better and lasts longer than any sprayer of its class.

Length, 22 inches. With quart Mason jar.

No. 101 Tin Tube, Zinc Jar Top, Filler Cap, each \$1.25, postpaid.



## Improved Vermorel Nozzle No. 136

A good general purpose nozzle and best for whitewashing. Pushing the plunger cleans any obstruction out of discharge opening.

Made of brass. Furnished with 5 diaphragms for coarse or fine work. 85c, postpaid.



## Non-Clog Jr. Nozzle

This is the popular disc type. A removable screen prevents clogging. No horns or hooks—nothing to catch or clog. The most up-to-date and satisfactory nozzle on the market. As illustrated or straight, 85c, postpaid.



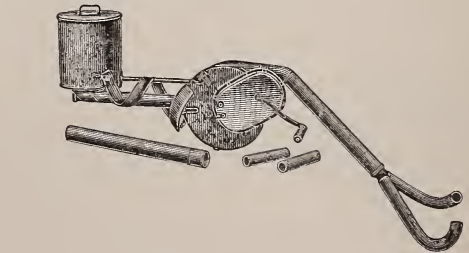
## Feeny Duster, Model D

### Feeny Dust Gun

One of the best dusters we have ever sold. Easy and clean to use. The dust cloud starts the instant you push the handle forward, and it may be regulated from a mere "haze" to a cloud of large size and force by the stroke you give it. This gun is ideal for applying all powder insecticides and fungicides. Not prepaid. Shipping weight 4 pounds.

Model D. Holds 2 quarts powder, \$3.50 each, not postpaid.

Model B. Holds about a pint, \$1.25, postpaid.



## Peerless Dust Gun

Well constructed, and with proper care will last several years. All parts interchangeable and any combination desired can easily be made, such as for dusting trees, one-row or two-row dusting, underneath foliage, etc. This is a well-balanced Gun, dust hopper hanging on the back, fan in front. The suction pipe connects the two while strap thrown over the shoulder supports the weight. The fan is ball bearing with five blades running in air-tight case. Cut steel and brass gears, opposite metals working together. With ordinary turning the fan shaft will revolve 1800 times per minute, producing an exceptionally strong draft. The quantity of dust used can be regulated from a light mist to a dense fog-like cloud. Capacity of hopper, 9½ lbs. of lime. Dust is fed into air duct by rotating brush. Agitator keeps contents of hopper continually moving. Brush easily removed for cleaning or adjustment. A strong breastplate is provided for supporting the Gun and holding it steady. A broad adjustable web strap over the shoulder carries the weight, and when hopper is filled, it is equally balanced between the front and rear. Price \$25.00, not prepaid.



Germaco  
**Hotkaps**

**Higher Prices for Your Crop**

*This Amazing New Method of Plant Protection Gets You Higher Prices for Larger and Quicker Crops*

A remarkable invention consisting of a scientifically constructed wax paper cone that you place over each plant. They form miniature hothouses that protect plants from frost; wind, rain, insects, and ground crusting.

You can add to your next year's profit with HOT-KAPS. They cost but a fraction over a penny each. One man can "set" 2,000 HOTKAPS per day. They not only bring you higher prices, but are a method of crop insurance—against the danger of the elements.

A. N. NEESE & SON, Clinton County, Indiana, write: *I believe that there is a great future for the use of HOT-KAPS in this part of the country. Our melons were ten days ahead of any others around here. You can be sure I will order more for next year.*



Showing field set with Hotkaps

HOTKAPS not only protect plants, but make them grow *hardier* and *faster*. Thus you get a greater crop production to *market earlier* for *higher prices!*

Prices: 1,000 lots, \$11.50; 5,000 lots at \$11 per 1,000; 10,000 lots at \$10.75. Trial package of 250 including special type Garden Setter, \$4. Standard Germaco HOT-KAP Setter, \$2.50.

If you need HOTKAPS for your backyard garden, note these prices: 50, with Garden Setter, \$1.50; 100 with Garden Setter, \$2.25; Garden Setter alone, 50cts.

GEORGE E. DAY, Tuscarawas County, Ohio, writes: *I used HOTKAPS on melons and cucumbers this year and I had very near a perfect stand, with the driest May I have ever seen.*

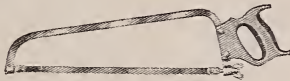
PAMPHLET ILLUSTRATING AND GIVING FULL DIRECTIONS SENT WITH EACH ORDER

**High Grade Pruning Tools, Etc.**

All prices subject to change

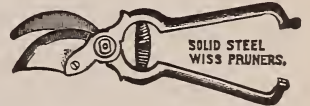
**No. 10 Swivel Blade Pruning Saw**

The most popular Pruning Saw on the market today. Blade can be turned to any angle instantly. Steel frame; hardwood handle; 13-in blade of the finest pruning steel. \$2.50, postpaid.



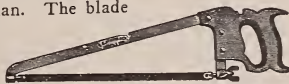
**Wiss Solid Steel Pruning Shear**

Guaranteed by the manufacturer. We consider it the best made. Extra long bevel of blade makes cutting easier than with other shears. 10 inches long, \$4.00; 9 inches, \$3.50, postpaid. Extra Blades \$1.00 each.



**No. 11 Swivel Blade Pruning Saw**

This is the latest improved swivel blade saw; designed by a practical orchard man. The blade cannot turn from any angle it is set as it is held firmly by a ratchet. Narrow blade does not gum and tapering frame permits its use in close places. Frame made of high grade crucible steel; 14 inch blade of the finest pruning saw steel, \$2.50, postpaid.



**Improved Draw Cut Pruning Shear**



One of the strongest made. This shear has a slot in the blade whereby we get a sliding cut. 24-in. handles. Pair \$3.00. (Weight 5 lbs.), not prepaid.

**Swivel Pruning Saw Blades**

Blade for 16-in. saw, each 30c; doz., \$3.00. Postpaid.  
Blade for 18-in. saw, each 35c; doz., \$3.50. Postpaid.  
Blade for 20-in. saw, each 40c; doz., \$4.00. Postpaid.

**Duplex Pruning Saw**



Two cutting edges; one coarse and one fine. Just the saw for old neglected orchards. \$1.25, postpaid.

**Hedge Shears**

Best steel and just the thing for trimming Privet Hedge, 6 in., \$1.25. (Weight 4 lbs.) 9 in., \$2.00. (Weight 5 lbs.), not prepaid.

**Tree Pruner, Waters Pattern**

Will cut green limbs up to one inch in diameter. Cutting head, handle and handle shank securely attached so will not work loose. Best steel blade and spring. A practical tool that you will be well pleased with. 8 ft., \$1.75; 10 ft., \$2.00; 12 ft., \$2.25, not prepaid.



¼ lb., 15c; ½ lb., 25c; 1 lb., 40c, not prepaid.

# Reliable Spraying Solutions

All Prices On This Page Are Subject to Change. Items Marked (\*) Cannot be Mailed

## \*BOWKER'S PYROX

The one best spray for fruits vegetables and flowers. Kills bugs, prevents blights, rots, and stimulates foliage all in one. One pound makes 5 to 6 gallons of spray. Lb., 50c; 5 lbs., \$1.75; 10 lbs., \$3.00; 25 lbs., \$6.25; 50 lbs., \$10.75; 100 lbs., \$15.50; 300 lbs., \$43.50, not prepaid.

## \*LEAD ARSENATE (DRY)

Most extensively used stomach poison to kill bugs on fruits and vegetables. Lb., 35c; 4 lbs., \$1.25; 12 lbs., \$3.50; 24 lbs., \$6.00; 48 lbs., \$11.00; 100 lbs., \$22.00, not prepaid.

## \*CALCIUM ARSENATE (DRY)

Cheapest and best stomach poison for bugs on potatoes, cotton and tobacco. Also extensively used with lime for melon, cucumber and bean beetles. Lb., 25c; 4 lbs., 75c; 12 lbs., \$1.90; 24 lbs., \$3.50; 48 lbs., \$6.50; 100 lbs., \$12.50, not prepaid.

## \*BORDEAUX MIXTURE (DRY)

Fast replacing the old liquid solution among fruit-growers. Mixes quickly and with minimum sediment. Used as dormant spray or with Lead Arsenate as summer spray. Lb., 35c; 4 lbs., \$1.25; 12 lbs., \$3.00; 24 lbs., \$5.50; 48 lbs., \$10.00; 100 lbs., \$18.00, not prepaid.

## LIME SULPHUR (DRY)

For blights, rots, mildew, rust, etc. For most purposes use 1 pound in 7 to 8 gallons water. Lb., 35c; 5 lbs., \$1.40; 10 lbs., \$2.25; 25 lbs., \$4.50; 50 lbs., \$7.75; 100 lbs., \$12.00, not prepaid.

## GYPSUM, OR LAND PLASTER

Twenty parts of Gypsum mixed with one part Calcium Arsenate gives excellent results in protecting melon and cucumber plants from the striped beetle. 10 lbs., 20c; 20 lbs., 35c; 80 lbs., 90c; 400 lbs., \$4.25; 800 lbs., \$8.00; 1,600 lbs., \$15.00; ton, \$18.00, not prepaid.

## FISH OR WHALE-OIL SOAP

1 lb., 25c; 5 lbs., \$1.10; 10 lbs., \$2.00, not prepaid.

## \*NAPHICIDE

Destroys aphid by liberation of gas. Actual contact with the insect unnecessary. Will not injure tenderest foliage. Lb., 35c; 10 lbs., \$2.35; 25 lbs., \$5.40; 50 lbs., \$9.75; 100 lbs., \$18.50, not prepaid.

## \*NAPHICIDE XXX

Stronger than Naphicide and especially recommended for Pea Aphid and in cases of severe infestation on any crop where important to check insects in shortest possible time. 1 lb., 35c; 5 lbs., \$1.40; 10 lbs., \$2.50; 25 lbs., \$5.75; 50 lbs., \$10.50; 100 lbs., \$20.00.

## \*NACO DUST SPECIAL

A powerful combined insecticide and fungicide Copper-Lime Dust for use on all crops. Controls both Blight and chewing insects. 5 lbs., \$1.00; 10 lbs., \$1.75; 25 lbs., \$3.90; 50 lbs., \$6.75; 100 lbs., \$12.50.

## \*NACO DUST "K"

A Copper-Lime Dust for Blight control only, especially recommended for Melons, Cucumbers, etc. Contains 20% Mono-de hydrated Copper Sulphate. 5 lbs., 85c; 10 lbs., \$1.40; 25 lbs., \$3.00; 50 lbs., \$5.00; 100 lbs., \$9.00.

## HAMMOND'S SLUG SHOT

For potato bugs, cabbage worms, and all insects that chew. Lb., 15c; 5 lbs., 60c; 10 lbs., \$1.00; 25 lbs., \$2.10; 100 lbs., \$7.75, not prepaid.

## KAYSO

The combined casein spreader and adhesive. 10 ozs., 25c; 2 lbs., 50c; 10 lbs., \$2.10; 50 lbs., \$9.50, not prepaid.

## GRAFTING WAX

¼ lb., 15c; ½ lb., 25c; lb., 40c, not prepaid.



Semesan

Semesan Jr.

Semesan Bel

## The PREMIER Seed Disinfectants

Semesan can be applied in either the dry or liquid form to prevent or control effectively a most diversified variety of diseases borne by seeds, seed pieces, plants and soils. Semesan Jr. provides an unusually effective but inexpensive dust treatment for the prevention and control of field and sweet corn seed diseases. Semesan Bel is an excellent dust or water mixture disinfectant for controlling diseases and increasing yields of seed potatoes and other tubers. Cannot be mailed.

## PRICES FOR DUBAY SEMESAN

PRICES FOR DUBAY SEMESAN		Semesan Jr. and Semesan Bel
2 ozs. ....	\$ .50	5 lbs. .... \$ 13.00
8 ozs. ....	1.60	25 lbs. .... 56.25
1 lb. ....	2.75	100 lbs. .... 220.00
4 ozs. ....	\$.50	1 lb. .... 1.75
1 lb. ....	8.00	5 lbs. .... 40.00
25 lbs. ....	31.25	100 lbs. .... 125.00

Ask For Free Booklet Telling All the Facts

## \*BLACK LEAF 40 (40 PER CENT NICOTINE SULPHATE)

Highly recommended as a spray for aphid and sucking insects. One ounce makes 6 gallons of spray on outdoor vegetation. Oz., 35c; ½ lb., \$1.25; 2 lbs., \$3.25; 10 lbs., \$11.85, not prepaid.

## \*NICO-FUME LIQUID (40 PER CENT FREE NICOTINE)

The best spray for greenhouses. The fumes help to kill insects. ¼ lb. tin, 75c; 1 lb., \$2.00; 4 lbs., \$6.25; 8 lbs., \$11.50.

## NICO-FUME TOBACCO PAPER

Eight or ten sheets for the ordinary greenhouse will usually furnish a strong fumigation. 24-sheet cans, \$1.25; 144 sheets, \$5.00; 288 sheets, \$8.75, all postpaid.

## NICO-FUME TOBACCO POWDER

A simple and effective preparation for fumigating greenhouses for plant-lice and thrips. A real smudge or punk. Lb., \$1.00; 5 lbs., \$3.75; 10 lbs., \$6.85, not prepaid.

## VOLCK

Conceded to be the most effective spray for Red Spider control known, also for White Fly, Aphid, Thrips, Mealy Bugs, Mildew and Rusts. Can be mixed with other insecticides excepting Lime-Sulphur. Very economical to use. ½ pt., 50c; pt., 75c; qt., \$1.00; gal., \$3.00, not prepaid.

## TOBACCO DUST

10 lbs., 65c; 50 lbs., \$3.00; 100 lbs., \$5.75, not prepaid.

## TOBACCO STEMS

50 lbs., 90c; 100 lbs., \$1.65; full bales (about 160 lbs.) \$1.00 per 100 lbs., not prepaid.

## \*CYANOGEN "G"

For greenhouse fumigation for Aphid, White Fly, Thrip, etc. G grade, 5 lbs., \$3.00; 25 lbs., \$10.00; 100 lbs., \$30.00.

## \*PARACIDE

For killing the peach-tree borer. Full directions on each package. Lb., 55c; 5 lbs., \$2.25, not prepaid.

## \*PARIS GREEN

¼ lb., 20c; ½ lb., 35c; lb., 50c, not prepaid.

## Fertilizer, Plant Foods, Etc.

### BONE-MEAL

5 lbs., 50c; 10 lbs., 75c; 25 lbs., \$1.25; 50 lbs., \$2.00; 125 lbs., \$4.00; 500 lbs., \$13.50; 1000 lbs., \$26.00; ton, \$50.00.

### SULPHATE OF AMMONIA

2 lbs., 35c; 5 lbs., 50c; 10 lbs., 90c; 25 lbs., \$1.45; 50 lbs., \$2.75; 100 lbs., \$5.00.

### SHEEP MANURE, WIZARD BRAND, PULVERIZED

5 lbs., 35c; 10 lbs., 50c; 25 lbs., 90c; 50 lbs., \$1.50; 100 lbs., \$2.50; 500 lbs., \$11.00; 1,000 lbs., \$20.50; ton, \$40.00.

All Prices F. O. B. Columbus and subject to market changes.

### NITRATE OF SODA

5 lbs., 40c; 10 lbs., 75c; 25 lbs., \$1.45; 50 lbs., \$2.75; 100 lbs., \$5.00; 500 lbs., \$23.00; 1,000 lbs., \$42.00; ton, \$80.00.

### FLORANID (UREA)

A highly concentrated nitrogen fertilizer. Contains 46 per cent available nitrogen. Can be used on all kinds of crops. Readily available, possesses good physical qualities, and when used by the plant, leaves no undesirable acidic or basic residue in the soil. Ask for booklet. Lb., 75c, postpaid. 50 lbs., not prepaid, \$9.00.





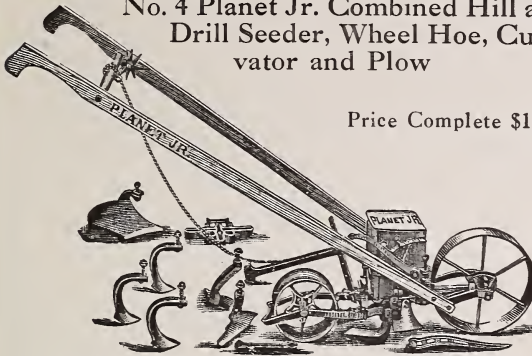
Planet Jr. Farm and Garden Tools

72-Page Planet Jr. Catalog Free

Describes 55 tools, including Seeders, Wheel Hoes, Horse Hoes, Harrows, Orchard and Beet Cultivators. Write postal for it.

No. 4 Planet Jr. Combined Hill and Drill Seeder, Wheel Hoe, Cultivator and Plow

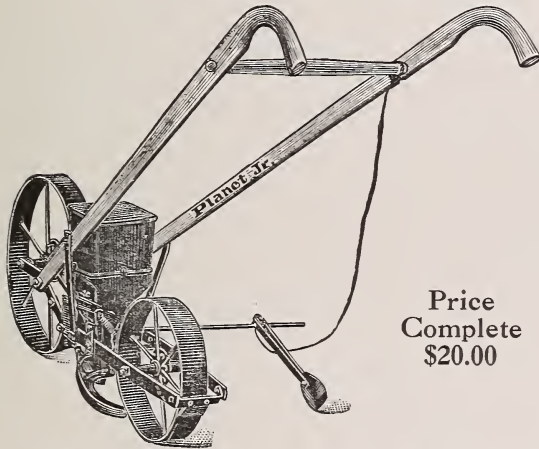
Price Complete \$18.00



Sows all garden seeds (in hills or drills) plows, opens furrows and covers them, hoes and cultivates all through the season. A hand machine that does the work so easily, quickly and thoroughly that it pays for itself in a single season.

NO. 4D, HILL and DRILL SEEDER, same as above less the cultivating attachment, \$14.25.

No. 26 Planet Jr. Drill Seeder



Price Complete \$20.00

This seeder is designed to plant in all soils—muck, sandy or heavy land. New principle seeding device gently but positively pushes seeds, large or small, through in even flow; will not crack even large seed.

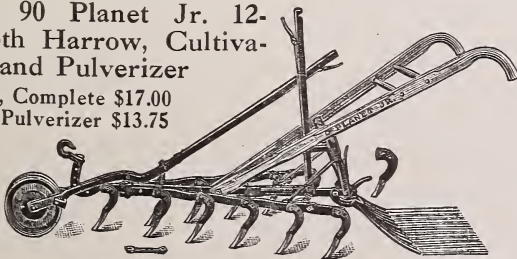
Seed index; easy to set exact size opening required; stays set, plants accurately.

Seed shut off; operates independently of index setting. Opening plow opens clean drill; wings on sides prevents soil falling back and wind blowing seeds.

Capacity 4 quarts; large wide tread wheels; hopper detachable; scrapers on both wheels.

No. 90 Planet Jr. 12-Tooth Harrow, Cultivator and Pulverizer

Price, Complete \$17.00  
Less Pulverizer \$13.75



NO. 90-B without Pulverizer \$13.75.

With the 12-Tooth Harrow you can go as deep or shallow as you like, come up close to the row without injuring plants, cut out all weeds, stir the soil and fine it as with a garden rake. You widen and narrow as you please between 12 and 32 inches. A favorite with market gardeners, farmers, strawberry growers, etc.

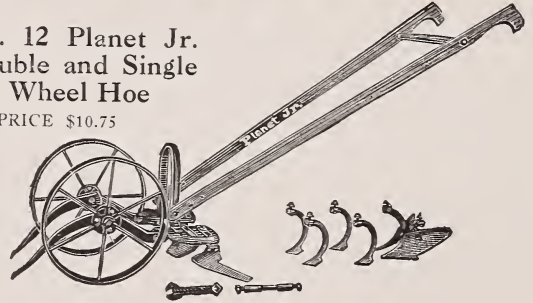
No. 3 Planet Jr. Hill & Drill Seeder  
Price \$17.50

Holds 3 quarts of seed. A favorite among onion growers, market gardeners and seedmen. Sows accurately in a narrow line, making wheel hoe cultivation easy.



No. 12 Planet Jr. Double and Single Wheel Hoe

PRICE \$10.75



The 6½ inch hoes are wonderful weed killers. The Plows open furrows, cover them and hill growing crops. The Cultivator Teeth work deep or shallow. The leaf Lifters save much time in late work when plants are large or leaves too low for ordinary work.

No. 11 Planet Jr. Combined Double and Single Wheel Hoe Cultivator, Plow and Rake

A single and double wheel hoe in one. Straddles crop till twenty inches high, then works between. Steel wheels. Two pairs hoes, four cultivator teeth, pair plows, four rakes, two leaf lifters. PRICE \$13.75.

No. 17 Planet Jr. Single Wheel Hoe

The highest type of Single Wheel Hoe Made. Light, but strong, and can be used by man, woman or boy. Hoes, plows and cultivates all through the season.

A hand machine that will pay for itself in time, labor saved in a single season.

Price \$7.75



No. 8 Planet Jr. Horse Hoe and Cultivator

Stronger, better made and finished than any other one-horse cultivator, and enables you to increase your yield because it does a greater variety of work in corn, cotton, potatoes, tobacco, and other crops requiring similar cultivation and does it more thoroughly.

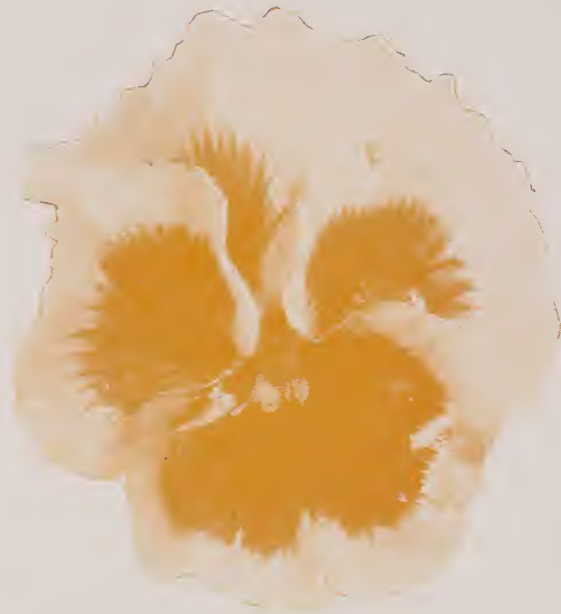
Price, Complete \$16.25



LIVINGSTON'S

# "True Blue" Seeds

Are Favorably Known the Country Over



Natural Size

NEW SWISS GIANTS

The Pansy for the Florist and Gardener

See Page 23

THE LIVINGSTON SEED CO.

COLUMBUS, OHIO