

Historic, Archive Document

Do not assume content reflects current scientific knowledge, policies, or practices.

THE HARN DEN SEED CO.

U.S. DEPT. OF AGRICULTURE
WASHINGTON, D. C.



1904

COPYRIGHT - 1904 - BY STECHER LITHO. CO. ROCHESTER, N.Y.
REG. IN U.S. PATENT OFFICE.

505 WALNUT STREET, KANSAS CITY, Mo.

It pays to keep posted on everything you do. See this list of Agricultural and other useful Books. All books sent postpaid at prices given.

ALFALFA.

By **F. D. Coburn.** Its growth, uses and feeding value. Illustrated, 164 pages. Cloth.....50c

AMERICAN CATTLE DOCTOR.

By **George H. Dadd, V. S.,** 25 years a leading veterinary surgeon in England and the United States. Cloth.\$2.00

ASPARAGUS.

By **F. M. Hexamer.** This is the first book published in America devoted to the raising of asparagus. Cloth.50c

BARN PLANS AND OUTBUILDINGS.

Two hundred and fifty-seven illustrations, 235 pages. Cloth.\$1.00

BEAUTIFYING COUNTRY HOMES.

By **Weidenmann.** This is the most elegant and useful work on the subject ever issued in this country. Cloth. Reduced from \$15.00 to...\$10.00

BOOKKEEPING FOR FARMERS.

By **T. Clark Atkeson.** To which is added The Stockbridge System of Accounts. Paper.....25c

CANARY BIRDS.

A manual of useful and practical information for bird keeping. 110 pages. Paper.....50c

DADD'S MODERN HORSE DOCTOR.

By **George H. Dadd, M. D., V. S.** Illustrated. 432 pages, 5x7 inches. Cloth.\$1.00

DISEASES OF SWINE.

By **D. McIntosh, V. S.** A text-book for swine growers, veterinary surgeons and students. Illustrated. 230 pages. 5x7 inches. Cloth...\$2.00

DUCK CULTURE.

By **James Rankin.** Natural and artificial. Fully illustrated. 103 pages. Paper.....25c

FARM APPLIANCES.

Describing useful and labor-saving appliances. Illustrated. 192 pages. Flexible cloth.....50c

FARM CONVENIENCES.

A manual of what to do and how to do it. 200 engravings. 256 pages. Cloth.....\$1.00

FENCES, GATES AND BRIDGES.

A much-needed and valuable work. Over 100 engravings. 192 pages. Flexible cloth.....50c

FORAGE CROPS OTHER THAN GRASSES.

How to Cultivate, Harvest and Use Them. By **Thomas Shaw.** Illustrated. 287 pages. Cloth.\$1.00

GREENHOUSE CONSTRUCTION.

By **L. R. Taft.** A complete treatise on greenhouse structures. Cloth.\$1.50

HEDGES, WINDBREAKS, SHELTERS AND

LIVE FENCES.

By **E. P. Powell.** A treatise on the planting, growth and management of hedge plants for country and suburban homes. Illustrated. Cloth..50c

HOME FISHING AND HOME WATERS.

By **Seth Green.** The utilization of farm streams; management of fish in the artificial pond. 81 pages. Cloth.50c

HOWDEN'S THE HORSE: HOW TO BUY

AND SELL.

By **Peter Howden.** Giving the points which distinguish a sound from an unsound horse, etc. 131 pages. 5x7 inches. Cloth.....\$1.00

KEEPING ONE COW.

This book gives the latest information. 136 pages. Cloth.\$1.00

IRRIGATION FARMING.

By **Lucius M. Wilcox.** A handbook for the practical application of water in the production of crops. Over 500 pages. Cloth.\$2.00

MONEY IN THE GARDEN.

By **T. P. Quinn.** Illustrated. 268 pages. 5x7 inches. Cloth.\$1.00

MORTGAGE LIFTERS.

A compilation of the statements of over 150 farmers in various sections of the United States of their own experiences in buying a farm on credit. Illustrated. 112 pages. Cloth.....25c

MUSHROOMS: HOW TO GROW THEM.

By **William Falconer.** This is the most practical work on the subject ever written. 170 pages. Cloth.\$1.00

ONIONS: HOW TO RAISE THEM PROFITABLY.

Paper.20c

OUR FARM OF FOUR ACRES, AND THE MONEY WE MADE BY IT.

This book was written by a lady. 126 pages. Paper.30c

PARSONS ON THE ROSE.

By **Samuel B. Parsons.** A treatise on the propagation, culture and history of the rose. Illustrated. Cloth.\$1.00

PICTORIAL GREENHOUSE MANAGEMENT.

By **Walter P. Wright.** A practical manual giving directions for the general management of greenhouses. Illustrated. 150 pages. Cloth..75c

THE PROPAGATION OF PLANTS.

By **Andrew S. Fuller.** Illustrated with numerous engravings. 350 pages. Cloth.\$1.50

PRACTICAL TAXIDERMISTRY AND HOME DECORATION.

By **Joseph H. Batty,** taxidermist for the government. 125 illustrations. 204 pages. Cloth..\$1.00

QUINBY'S NEW BEE KEEPING.

By **L. C. Root.** The mysteries of bee keeping explained. Illustrated. 271 pages. Cloth...\$1.00

SMALL FRUIT CULTURIST.

By **Andrew S. Fuller.** The book covers the whole ground of propagating small fruits, their culture, varieties, packing for market, etc. It is very finely and thoroughly illustrated, and makes an admirable companion to "The Grape Culturist." 298 pages. 5x7 inches. Cloth.....\$1.00

STRAWBERRY CULTURIST.

By **Andrew S. Fuller.** Containing all information necessary to enable everybody to raise their own strawberries. Cloth.25c

SPRAYING CROPS.

Why, When and How.. By **C. M. Weed.**.....30c

TALKS ON MANURE.

By **Joseph Harris, M. S. A.** A series of familiar and practical talks. 366 pages. Cloth.....\$1.50

TRUCK FARMING AT THE SOUTH.

Illustrated. 274 pages. Cloth.\$1.00



ARMOUR'S FLOWER FOOD.

(Odorless.)

An excellent food for flowers and house plants, insuring a steady growth, healthy foliage and early bloom. It is preferable to vegetable and stable fertilizers, because it does not breed worms and insects. ½ lb. pkg., 15c; lb. pkg., 25c; not prepaid.

Discounts.

1.—ON SEEDS IN PACKETS AND OUNCES.

Purchasers may make selections of seeds in Packets and Ounces at the following discounts:

When sending \$1.00, to the value of \$1.25.

When sending \$2.00, to the value of \$2.50.

When sending 3.00, to the value of \$3.75.

When sending \$4.00, to the value of \$5.00.

When sending \$5.00, to the value of \$6.25.

These discounts do not apply to seeds sold in larger quantities than one ounce, nor on

collections, bulbs, plants or tools. For all of these the published price must be sent.

2.—ON SEEDS IN BULK.

From catalogue prices by the ¼ pound, pound, peck or bushel (except on grass, clover and other field seeds) when cash is sent with order, purchaser may deduct 5 per cent on an order from \$3.00 to \$5.00, and 10 per cent on an order from \$6.00 to \$10.00.

OUR PRICES INCLUDE POSTAGE on packets, ounces, quarter pounds, pounds, pints and quarts, except where noted. If the purchaser will pay freight or express charges, 10 cents per pound, 15 cents per quart and 10 cents per pint may be deducted from the prepaid prices herein offered.

Special Prices on Application on Seeds in Large Quantities.

IN REMITTING SEND MONEY by Express, Kansas City Draft, Registered Letter or P. O. Money Order; we also take postage stamps to any amount. Do not ask us to send goods C. O. D. It is more expensive to both parties and we would be obliged to refuse.

One of our lady customers who has planted our seeds for a number of years, solicited an ad for her church bazaar from our Mr. Harnden. She was told to go ahead and write the ad and say what she thought about the seeds. Below is what she wrote:

HARDEN'S SEEDS.

"Never fail, never grow stale;

Always grow, through heat or snow,

Upside down, or down side up,

Any old way, they always come up."

CULTURE—The permanent beds should be prepared by deep plowing or spading and thoroughly enriching the ground with stable manure or other fertilizers. Set out in beds five feet wide, three rows in a bed, the outer being each one foot from the edge, and 12 inches in the row; set the plants with roots well spread, about six inches below the surface. After the plants are well started give frequent and thorough cultivation. In autumn, after the tops are fully ripe and yellow, they should be cut and burned and a good dressing of manure be applied, and in the spring forked in, after which one quart of salt to each square rod put on the ground will be found very beneficial. The next season the bed may be cut over two or three times, but if this is done, all the roots, no matter how small, should be cut, and after the final cutting, give a good dressing of manure and frequent cultivation. For market on a large scale, set four feet apart one way, and one and one-half the other. To grow plants from seed, sow in drills one inch deep in rows one foot apart; soak the seed before planting.

✓ **CONOVER'S COLOSSAL.** A productive and popular sort, and probably as good as any. Pkt., 5c; oz., 10c; ¼ lb., 20c; 1 lb., 50c.

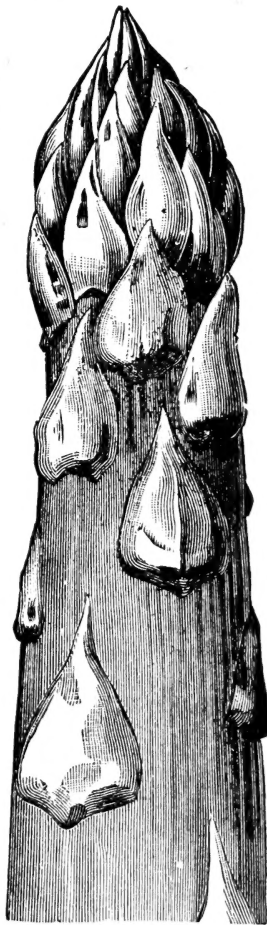
✓ **PALMETTO.** Earlier than the Colossal. Pkt., 5c; oz., 10c; ¼ lb., 20c; 1 lb., 50c.

✓ **COLUMBIAN MAMMOTH WHITE.** A new variety with white shoots stays white without earthing up or blanching. Pkt., 5c; oz., 10c; ¼ lb., 20c; 1 lb., 75c.

✓ **ASPARAGUS ROOTS.** One year old. Per 100, 60c; per 1,000, \$4.50. Two years old, per 100, 75c; per 1,000, \$5.50; not prepaid.

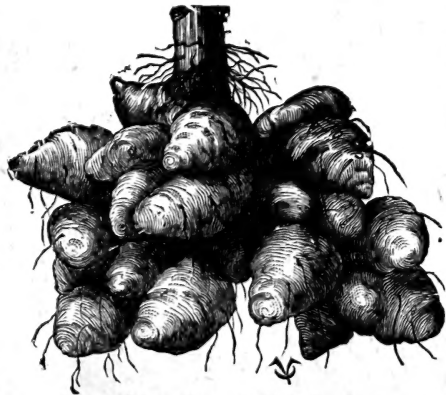
We test all our Seeds.

Asparagus.



Conover's Colossal

Artichoke.



Jerusalem Artichoke.

✓ LARGE GREEN GLOBE.

Large globular heads. Pkt., 5c; oz., 30c; ¼ lb., 85c.

CULTURE—Sow early in the spring at intervals of four inches, in drills one foot apart, transplanting the following spring to permanent beds in drills three feet apart each way.

✓ JERUSALEM ARTICHOKE.

This variety is cultivated for its tubers which are especially valuable for hog food and known as a preventive of hog cholera. Well adapted to any soil where corn and potatoes can be grown. It requires 8 bushels of tubers to seed an acre. Plant in rows three feet apart and two feet in the rows; cover about 4 inches deep. Will produce 350 to 500 bushels per acre. Per peck, 30c; bushel, \$1.00.

Barccoli.

CULTURE—Requires in all respects same treatment as cauliflower, which it resembles.

✓ **LARGE WHITE.** Pkt., 5c; oz., 25c; ¼ lb., 75c.

Brussels Sprouts.

CULTURE—Sow the seed in May in the same manner as cauliflower; transplant in July in rows three feet apart, plant one foot apart in rows.

✓ **PARIS MARKET.** Pkt., 5c; oz., 15c; ¼ lb., 35c.

When not otherwise priced, are each per pkt 10c per pt. 30c, per qt. 45c postpaid per pk. \$2.00 not prepaid.

BEANS. Bush or Snap.

Owing to another wet season the bean crop has been almost a failure.

CULTURE—The soil best adapted to them is a light, rich, well-drained loam, which has been manured for a previous crop; do not plant before the ground becomes dry and warm; drop the seed in drills from two to three feet apart, leaving two to four plants to the foot of row; cultivate them frequently up to the time of blossoming, but never disturb them when the ground or plants are wet with rain or dew; beans should be cultivated very shallow, as any cutting of roots after the plants come into bloom is liable to cause the blossoms to blast. One pt. to 100 feet of row; 1 bu. per acre.

Wax Podded Varieties.

When not otherwise priced, are each, per pkt., 10c; per pt., 30c; per qt., 45c; postpaid; per pk., \$2.00; not prepaid.

✓ **DWARF GOLDEN WAX.** Old standard variety; seeds nearly round, purple and white; pods nearly



Improved Prolific Black Wax.

straight, broad flat, golden yellow, very fleshy and wax-like, with short green point.

✓ **IMPROVED PROLIFIC BLACK WAX.** Beans, small jet black; pods medium length, curved, cylindrical, fleshy, and of a clear waxy yellow color with long slightly curved point. This bean is more extensively used by the market gardeners than any other variety of the wax sorts.

✓ **WARDWELL'S KIDNEY WAX.** Ripens about as early as the Golden Wax; vines large and strong; handsome golden-yellow, long flat pods which are almost entirely free from rust and spots.

✓ **NEW ROUND POD KIDNEY WAX BEAN.** This bean is closely allied to the popular Wardwell's Kidney Wax, differing from that variety in that the pod is perfectly round, somewhat longer and entirely stringless. It is of the same season as the Wardwell's Kidney Wax, is a very prolific grower and a first-class yielder. This new sort has great merit and is destined to become one of great popularity with the market gardeners. Pkg., 10c; pt., 30c; qt., 45c; ½ peck, \$1.20; peck, \$2.00.

✓ **CRYSTAL WHITE WAX.** Not strictly a wax bean; pods greenish-white, short curved, round, thick and brittle.

Jones' Stringless Wax

A white seeded variety with round stringless pods of unsurpassed beauty and quality.

This grand stringless bean is **Absolutely Rust-proof**, on all soils and in the most unfavorable season; it is nearly a week earlier than any strain of black wax. The pods are long, perfectly round, and exceptionally solid, of a delicate light color, perfectly stringless, showing no coarseness even

when past their prime; retains its brittleness and fine table qualities when nearly matured.

✓ **DAVI'S KIDNEY WAX.** This plant is a vigorous grower, carrying the pods well up from the ground. The pods are long, straight, oval, of clear waxy-white color and handsome, often growing to a length of seven to eight inches, are quite stringless and of fine flavor.

Green Pod Varieties.

✓ **EXTRA EARLY RED VALENTINE.** For snaps there is nothing superior to this variety among the older green podded sorts. The plants are of dwarf, compact bush growth, fifteen to eighteen inches high, very prolific; hardy and early in maturing. Pods medium length, curved cylindrical, with crease in back, fleshy, crisp and tender. Pkt., 10c; pt., 25c; qt., 45c; postpaid. Pk., \$1.50, not prepaid.



Ex. Ey. Round Red Valentine.

✓ **STRINGLESS GREEN POD.** Earliest Green Podded Bush Bean. For either the market or home garden, no other green podded bean can be more highly recommended. It is very early. The pods are a rich green, very round and straight five inches long, deeply creased along the back caused by the rounded swell of the fleshy sides. The pods are tender, bright, and of the finest flavor, entirely stringless. Pkt., 10c; pt., 25c; qt., 45c; postpaid. Pk., \$1.75, not prepaid.

✓ **GIANT STRINGLESS GREEN POD VALENTINE.** The Improved Valentine has for a long time been a very popular bean among market gardeners as well as those growing for their own table. In this new variety we have all the good points of the parent with some marked improvements. The pods, produced abundantly, although of a lighter green, are considerably larger, are round, full, fleshy and brittle, stringless. Pkt., 10c; pt., 25c; qt., 45c; postpaid. Pk., \$1.75, not prepaid.

	Prepaid.		Not Prepaid.	
	Pkt.	Pt.	Qt.	½ Bu.
✓ Standard Sorts.				
✓ Ey. Mohawk.	10c	25c	40c	\$1.25
✓ Yellow Six Weeks.	10c	25c	40c	1.25
✓ Ex. Ey. Refugee.	10c	25c	40c	1.35
✓ Best of All.	10c	25c	40c	1.35
✓ Dwarf Kidney.	10c	25c	35c	1.15
✓ Horticultural.	10c	25c	40c	1.15
✓ White Navy.	10c	20c	30c	.75



Burpee's Bush Lima.

Pole or Running Beans.

✓ **LAZY WIFE.** Pods produced in great abundance; measure 6 to 8 inches in length; broad, thick, fleshy, and entirely stringless. Retaining their rich, tender and stringless qualities until nearly ripe. Each pod contains from 6 to 8 round, white beans. Make excellent winter shell beans. Pkt., 10c; pt., 30c; qt., 45c; postpaid. Pk., not prepaid, \$2.25.

✓ **DUTCH CASE KNIFE.** Earliest pole beans; pods long and flat; beans white, of excellent quality green or dry. Pkt., 10c; pt., 25c; qt., 40c; postpaid. Pk., \$1.75, not prepaid.

✓ **WHITE CREASEBACK.** Large long pods growing in clusters of from six to twelve of a silvery green, of the best quality as snaps. A good cornhill bean. Pkt., 10c; pt., 25c; qt., 40c; postpaid. Pk., \$1.50, not prepaid.

✓ **EARLY GOLDEN CLUSTER WAX.** A desirable sort. Pods six to eight inches long borne in abundant clusters, each containing from three to six pods. Pkt., 10c; pt., 30c; qt., 45c; postpaid. Pk., not prepaid, \$1.75.

✓ **SPECKLED CUT SHORT OR CORN HILL.** Will grow when planted among corn, without poles; good cropper and very popular. Pkt., 10c; pt., 25c; qt., 45c; postpaid. Pk., \$1.75, not postpaid.

✓ **KENTUCKY WONDER, OR OLD HOMESTEAD.** A very prolific sort, producing its long pods in large clusters. The pods, when young, are nearly round, of best flavor and are most excellent for snaps. This is one of the best and most profitable beans for the market gardener. Pkt., 10c; pt., 25c; qt., 40c; postpaid. Pk., \$1.75, not prepaid.

✓ **HORTICULTURAL POLE.** The mammoth pods are striped, and splashed with exceedingly brilliant crimson. Pkt., 10c; pt., 25c; qt., 40c; postpaid.

✓ **KING OF THE GARDEN LIMA.** Pods large and frequently contain from five to six large beans. Similar to the Large White Lima, but matures much earlier. Pkt., 10c; pt., 25c; qt., 45c; postpaid. Pk., not prepaid, \$1.75.

Remember, cheap seeds are dear at any price. If the seeds you plant are not reliable, you lose the season's labor and crop. This is our nineteenth year in business in Kansas City, and we are pleased to refer you to any of our customers who have planted our seeds during that time.

✓ **DURPEE'S BUSH LIMA.** The bushes grow from 18 to 20 inches high, of stout growth and always erect (yet branching so vigorously that each plant develops into a magnificent circular bush from 2 to 3 feet in diameter.) It is an immense yielder, each bush bearing from 50 to 200 of the large handsome pods, well filled with very large beans which are identical in size and luscious flavor to the well known large Pole Limas. Per pkt., 10c; pt., 25c; qt., 45c; postpaid. Pk., \$1.75, not prepaid.

✓ **HENDERSON'S B U S H LIMA.** Grows without poles in compact bush form, about 18 inches high. Very productive; two weeks earlier than any of the Pole Limas. Per pkt., 10c; pt., 25c; qt., 40c; postpaid. Pk., \$1.60, not prepaid.



BEETS.

HARDEN'S SELECTED STOCK.

CULTURE—Cultivation has more effect in the quality of this than of most any other vegetable. To be sweet and tender it must be grown quickly, a result that can only be obtained by having the soil worked deep, made light and rich by the application of well-rotted manure. Sow in drills 18 inches apart and 1 inch deep; thin to 4 inches apart. For winter use the turnip varieties may be sown in June. 1 oz. to 100 ft. of drills; 4 lbs. per acre.

✓ **EGYPTIAN.** The finest early market sort and best variety for forcing. Roots very dark, red, tender and sweet, in form like the Flat Dutch Turnip, rounded on top. The seed we offer is a special selection of the darkest and most perfect roots with small tops, and is undoubtedly the finest that has ever been put on our market, as all gardeners can tell who procured their seed from us. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 60c; postpaid.

✓ **ECLIPSE.** Another very fine early variety with globe-shaped roots; flesh dark-blood, zoned with a lighter red, very sweet, crisp and tender, especially when young. Pkt., 5c; oz., 10c; ¼ lb., 25c; 1 lb., 70c; postpaid.

✓ **DEWING'S EARLY BLOOD TURNIP.** Deep blood red turnip shape. Pkt., 5c; oz., 10c; ¼ lb., 20c; 1 lb., 50c; postpaid.

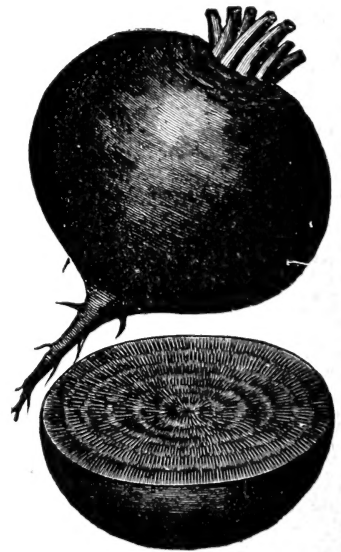
✓ **IMPROVED EARLY BLOOD TURNIP.** This is an improved strain of the old Blood Turnip Beet, having smooth round shoots of medium size, with dark-red flesh, fine grain, very sweet, excellent for summer and autumn use. Pkt., 5c; oz., 10c; ¼ lb., 20c; 1 lb., 50c; postpaid.

✓ **EDMAND'S EARLY BLOOD TURNIP.** A selected strain of blood turnip beet; deep blood red in color with small tops; handsome appearance, favorite with market gardeners at a late sort. Pkt., 5c; oz., 10c; ¼ lb., 20c; 1 lb., 50c; postpaid.

✓ **LONG SMOOTH DARK RED.** An excellent late variety, flesh dark red, zoned with lighter shades, remaining tender and sweet until spring. Pkt., 5c; oz., 10c; ¼ lb., 20c; 1 lb., 50c; postpaid.



Edmand's Early Turnip Beet.



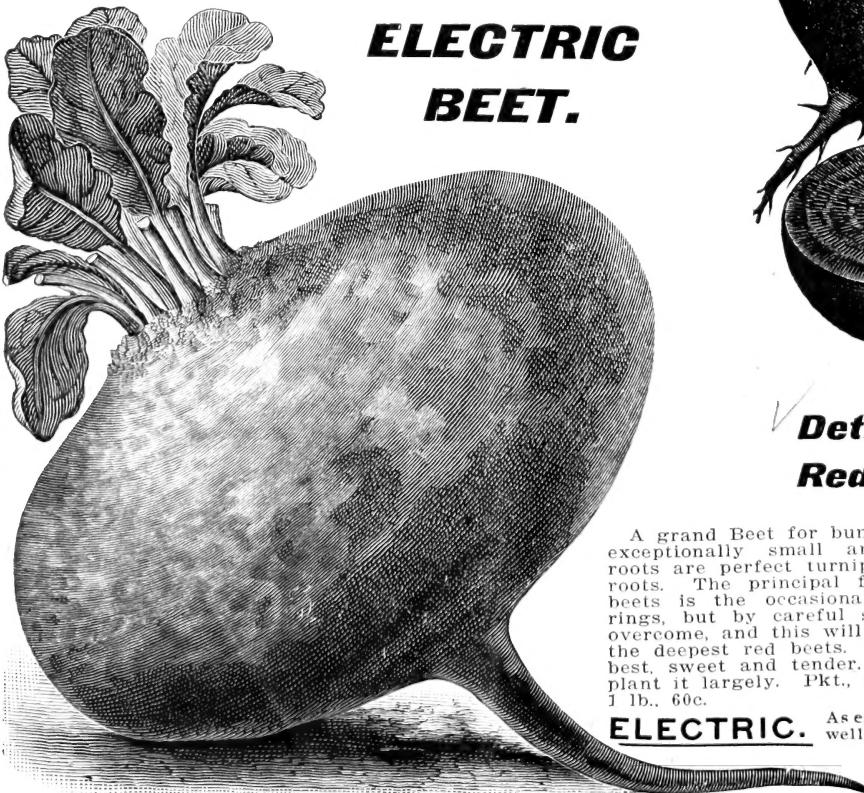
✓ **Detroit Dark Red Turnip.**

A grand Beet for bunching for market; tops exceptionally small and uniformly upright; roots are perfect turnip shape with small tap roots. The principal fault with most turnip beets is the occasional appearance of white rings, but by careful selection this has been overcome, and this will be found to be one of the deepest red beets. Quality is of the very best, sweet and tender. Gardeners can safely plant it largely. Pkt., 5c; oz., 10c; ¼ lb., 20c; 1 lb., 60c.

ELECTRIC. As early as Egyptian; this sort is well liked in the Eastern markets.

It is almost round, leaves small, very dark rich crimson, with rings of lighter hue. Flavor delicate, rich and sugary

ELECTRIC BEET.



Pkt., 5c; oz., 10c; 2 oz., 15c; ¼ lb., 25c; lb., 80c.

Mangel Wurzels for Stock.

The Most Nutritious
and Fattening, and best
Winter Food for stock.

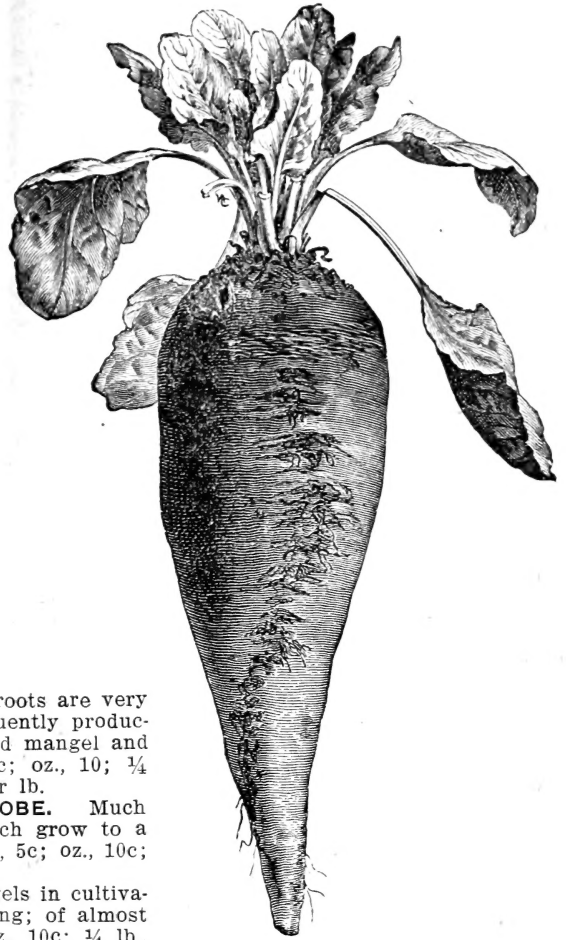
CULTURE—Sow the seed during April and not later than the last of May. Plant 1 inch deep in drills from 2 to 2½ feet apart, dropping from 6 to 10 seeds to the foot, which will require from 6 to 10 lbs. to the acre. When the plants are 3 inches high, thin out with the hoe to 10 to 12 inches. Cultivate well and often, but discontinue as soon as the roots have commenced to form. The roots should be harvested and stored in pits or cellar when ripe, for if left they may start into fresh growth.

Remember there are many things we carry in stock not catalogued. If in want of any kind of garden tools or other things in our line, call at our retail store, 505 Walnut St.

✓ **HARDEN'S MAMMOTH LONG RED.** The roots are very large, uniformly straight and heavy cropper, frequently producing forty tons to the acre. It is the best long red mangel and of the greatest value for stock feeding. Pkt., 5c; oz., 10; ¼ lb., 15c; 1 lb., 35c; postpaid. By express, 25c per lb.

✓ **CHAMPION YELLOW OR ORANGE GLOBE.** Much esteemed for its smooth globe shaped roots, which grow to a large size; flesh white; an excellent keeper. Pkt., 5c; oz., 10c; ¼ lb., 35c; postpaid; by express, 25c per lb.

✓ **GOLDEN TANKARD.** One of the finest mangels in cultivation; used extensively in England for dairy farming; of almost cylindrical shape. Color deep yellow. Pkt., 5c; oz., 10c; ¼ lb., 15c; 1 lb., 35c; postpaid; by express, 25c per lb.



Sugar Beets.

✓ **VILMORIN'S IMPROVED SUGAR.** An improved French sort, medium, containing the largest per cent of sugar of any known variety, and therefore the most desirable beet for the sugar factory. Grows below the surface. Pkt., 5c; oz., 10c; ¼ lb., 15c; 1 lb., 35c; postpaid. By express, 25c per lb.

✓ **LANE'S IMPERIAL SUGAR.** This beet grows to a large size, will yield almost as much in bulk as the best mangel, and contains a large percentage of sugar. The roots are smooth, free from small rootlets, broad at the shoulder, and gradually taper to the base. Grows partially above ground. Smooth, whitish-green skin, snow-white flesh. Pkt., 5c; oz., 10c; ¼ lb., 15c; 1 lb., 35c; postpaid; by express, 25c per lb.

✓ Swiss Chard Beet or Summer Spinach.

A distinct vegetable and much superior to the common beet for greens and equal to spinach. It must be remembered, however, that the roots are of no value as beets. Sown early in the spring in rows 16 inches apart and the seedlings afterwards thin out to 6 inches in the rows, it is much superior to spinach. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 60c.

CHICORY. (Chihori, German; Chichoree, French.)

CULTURE—Sow in drills half an inch deep, in rich, mellow soil; the after-culture being the same as recommended for carrots.

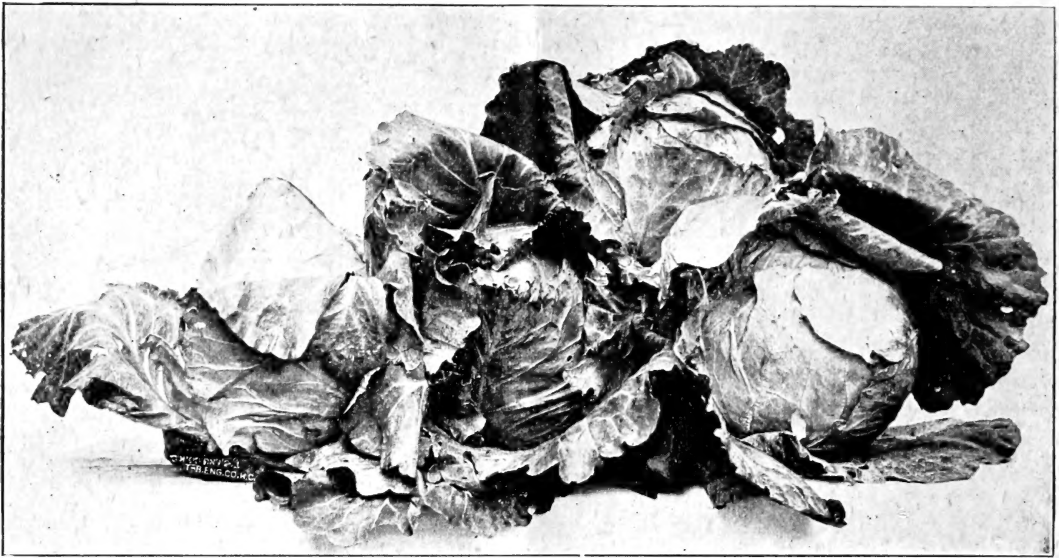
✓ **LARGE ROOTED.** Roots of fine form, the chicory of commerce, used to adulterate coffee. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., 90c.

Our prices are for Seeds, Postpaid, by Mail.

☞ If ordered by express or freight, remember to deduct TEN CENTS per pound from prices quoted.

CABBAGE.

CULTURE—The cabbage, to be well grown, requires a deep, rich, loamy soil. For early use, sow the seed in hot-beds in February or March, or it may be sown about the middle of September, and the plants wintered over in cold frames. Transplant in spring, as soon as the ground can be worked, in rows 2 feet apart, and the plants 18 inches apart in rows. For late or winter use, the seed should be sown in May, and the plants set out in July, $2\frac{1}{2}$ by 3 feet.



Harnden's Large Heading Wakefield. (Photographed from Cabbage grown by Mr. Henry Smith).

HARDEN'S LARGE HEADING WAKEFIELD. Similar in every respect to the Jersey Wakefield, except that it is very much larger, and not quite so early. Heads not quite as much pointed. This has given the best of satisfaction on our Kansas City market. Pkt., 5c; oz., 25c; $\frac{1}{4}$ lb., 85c; lb., \$2.75. (Remember this variety does not grow uniform in shape.)

ALL HEAD EARLY. The best early flat head cabbage. Deep, flat, solid heads, uniform in color, shape and size. Heads grow so compactly and free from spreading leaves that fully one thousand more cabbages can be grown on an acre. Pkt., 5c; oz., 25c; $\frac{1}{4}$ lb., 75c; lb., \$2.50.

EARLY SPRING. Nearly as early as the Wakefield and more productive. This famous Extra Early French Cabbage (Early Paris Market) is the type of the Early All Head, resembling it in habit of growth, but it is smaller and nearly as early as the Wakefield. It is round in shape slightly flattened and very solid. On account of its shape, productiveness and solidity, and following the Wakefield so closely, growers will find the Early Spring a more profitable variety. Market gardeners cannot do without it. The seed we offer is grown by the originator. Pkt., 5c; oz., 25c; $\frac{1}{4}$ lb., 90c.

EXTRA EARLY JERSEY WAKEFIELD. Selected strain. Grown only from selected heads; the favorite variety for both market gardeners and general use; pointed heads, the best early sort. Pkt., 5c; 1 oz., 25c; $\frac{1}{4}$ lb., 75c; lb., \$2.50.

HENDERSON'S SUCCESSION. This cabbage is called a late, although but very little later than Henderson's Early Summer; larger size, however and a sure header. Valuable acquisition for second early variety. Pkt., 5c; 1 oz., 25c; $\frac{1}{4}$ lb., 75c; lb., \$2.50.

HENDERSON'S EARLY SUMMER. Forms a large, solid, compact head of excellent quality. Pkt., 5c; oz., 25c; $\frac{1}{4}$ lb., 75c; lb., \$2.25.

EARLY FLAT DUTCH. A standard second early variety; heads round, flattened and of excellent quality. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 40c; lb., \$1.50.

ALL SEASONS. Solid, compact; nearly or quite as early and larger than Henderson's Summer. Pkt., 5c; oz., 25c; $\frac{1}{4}$ lb., 75c; lb., \$2.25.

LOUISVILLE DRUMHEAD. Large late variety; well adapted to growing in Southern latitudes, and a great favorite among market gardeners. Pkt., 5c; oz., 20c; $\frac{1}{4}$ lb., 65c; lb., \$2.00.



Henderson's Early Summer.

Our Cabbage is Long Island Grown, where the Only Good American Cabbage Seed is Raised.

CABBAGE-Con.

✓ **VANDERGAW.** This valuable variety is the result of many years selection by Mr. Vandergaw, a well known Long Island market gardener. One of the best varieties for general crop. If planted early it is ready for use nearly as early as Early Summer, while with late planting it can be used for fall or winter, large size and very solid. Pkt., 5c; oz., 20c; ¼ lb., 60c; per lb., \$2.25.

✓ **HARDEN'S PREMIUM LARGE LATE DRUMHEAD.** Round large compact heads; good for fall and winter use. Pkt., 5c; 1 oz., 20c; ¼ lb., 75c; lb., \$2.25.

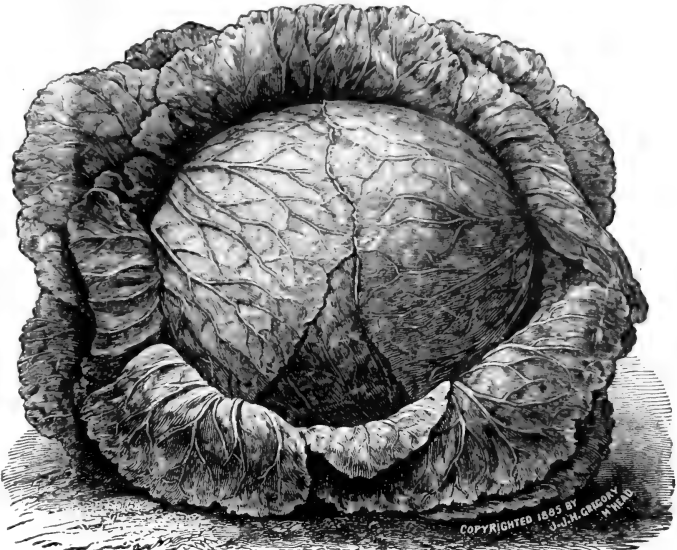
✓ **HARDEN'S PREMIUM LARGE LATE FLAT DUTCH.** We have taken great pains in the selection of this strain, and have sold it to our market gardeners for a number of seasons. It has given universal satisfaction to every one who has tried it, maturing well in our climate and produces large and compact heads. For general crop this variety cannot be excelled. Pkt., 5c; oz., 20c; ¼ lb., 60c; lb., \$2.00.

✓ **SURE HEAD.** Remarkable for its certainty to head; it produces large round, flattened heads which are very hard. Pkt., 5c; oz., 25c; ¼ lb., 75c; lb., \$2.25.

✓ **EARLY ULM SAVOY.**—Very early and of fine quality. Heads round, beautifully crumpled, solid and of a deep green color. Pkt., 5c; oz., 25c; ¼ lb., 70c.

✓ ST. LOUIS LATE MARKET.

An extremely large and solid heading variety, well suited for fall and winter. It forms large, handsome heads which will keep in the best condition for a long time. We recommend this sort for markets that require a very large solid head. Our seed is grown by a very reliable Long Island grower and can be depended upon to be pure. Pkt., 10c; oz., 35c; ¼ lb., \$1.00; lb., \$3.50.



✓ St. Louis Late Market.

✓ **DARK RED ERFURT.** Earlier than the Red Dutch, a most excellent sort for pickling. Pkt., 5c; oz., 25c; ¼ lb., 70c.

✓ **IMPROVED RED DUTCH.** (Red Drumhead.) Used exclusively for pickling; heads flat and solid; color deep purple. Pkt., 5c; oz., 25c; ¼ lb., 70c.

CAULIFLOWER.

CULTURE—Early sorts are grown in January and February in hot beds, and transplanted once before setting out in the open ground. Avoid planting in land in which cabbage, turnips or any crop that nature has been grown. When heading, tie the leaves on the top together to protect the crown from exposure to the sun. Water frequently especially when heading. It should be borne in mind that cauliflower will not head up well in hot, dry weather.

✓ HARDEN'S EXTRA EY-DWARF ERFURT.

A favorite early market variety; very early compact heads; it has very narrow leaves which grow perfectly upright, thus adapting it for close cultivation or forcing. The seed we offer is imported direct and is the highest priced seed obtainable of the best Erfurt strain, and no matter where you send to or under what fancy name you procure your



seed, **NONE IS BETTER**, as untiring tests and comparison made by us for the last eight years have proven. Pkt., 25c; oz., \$3.00.

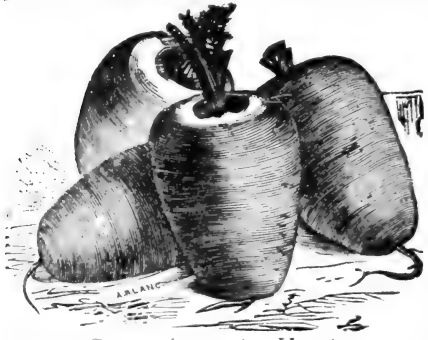
✓ **EARLY SNOWBALL.** Esteemed by market gardeners for its earliness and heading qualities, producing large, solid, pure white heads; dwarf in habit and as early as any; one of the best sorts for forcing. Pkt., 20c; oz., \$2.75.

✓ **EXTRA EARLY PARIS.** Heads are of uniform size, solid and blanch easily, but are not so large nor of so fine quality as the Erfurt type. Pkt., 10c; ½ oz., 40c; 1 oz., 75c.

✓ **AUTUMN GIANT.** A large late cauliflower, producing white compact heads. Pkt., 5c; oz., 60c.

SLUG SHOT KILLS CABBAGE WORMS. TRY IT. 5 pounds 35 cents, 10 pounds 65 cents, not prepaid.

CARROTS.



Guerranda or Ox Heart.

CULTURE—Sow seed thinly in drills of $\frac{1}{2}$ to 1 inch deep early in the spring, making several sowings to afford a succession. For garden culture, sow in rows of 16 to 18 inches apart, and for field culture 18 to 24 inches. When well started, thin out the early sorts to 8 to 10 to the foot, and late varieties from 4 to 6 inches apart in a row. A sandy loam, made rich by manuring the previous year, is the best soil. Avoid sowing on a newly manured ground, which has a tendency to produce forked roots. One ounce of seed to 100 feet of drill; 3 to 4 lbs. to the acre.



Early Carentan.



Danvers.

✓ **GUERANDE OR OX-HEART.** (Stump rooted.) Comparatively short roots, but often reaching a diameter of several inches. Flesh bright orange, fine grain and sweet. This is a desirable variety for ground that is so hard and stiff that longer growing sorts would not thrive on it. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c; 1 lb., 90c; postpaid.

✓ **EARLY HALF-LONG CARENTAN.** (The best bunching carrot.) A new deep scarlet variety, without core. It is excellent for forcing; of fine quality and perfect shape; tops very small, roots cylindrical, with a remarkably small neck. Undoubtedly the finest and sweetest carrot listed. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c; 1 lb., 90c; postpaid.

✓ **DANVERS.** Grown largely everywhere on account of its great productiveness and adaptability to all classes of soils; flesh sweet, crisp, tender and of a bright orange color. Valuable both for table use and for stock feeding. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; 1 lb., 80c; postpaid.



Chantenay.

✓ **CHANTENAY.** A stump-rooted variety, somewhat resembling the well known Nantes carrot but having a larger shoulder and being more productive; flesh deep orange color, solid, tender and of excellent flavor. A variety of which the market gardeners should plant for their main crop; a heavy cropper. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; 1 lb., 85c; postpaid.

✓ **EARLY HALF-LONG SCARLET.** Excelent for early market. Of medium size; flesh bright scarlet, brittle, and of fine flavor. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 85c; postpaid.

✓ **IMPROVED LONG ORANGE.** The most popular of the older sorts for farm use. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 60c.

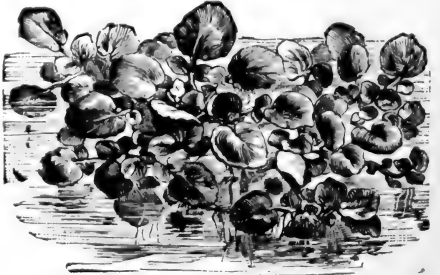


Early Half-Long Scarlet.

CRESS.

✓ **CURLED OR PEPPER GRASS.** This small salad is much used with lettuce, to the flavor of which its warm, pungent taste makes a most agreeable addition. Sow thickly in drills sixteen inches apart. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 75c; postpaid.

✓ **TRUE WATER.** This is quite a distinct variety of cress, and only thrives when its roots and stems are submerged in water. The seed should be sown and lightly covered in gravelly, mucky lands, along the borders of small streams. Pkt., 10c; oz., 35c; $\frac{1}{4}$ lb., \$1.00.



True Water.

CELERY.

CULTURE—Sow in drills and tread the seed firmly in; thin out to an inch apart, and keep the ground well worked and free from weeds; shade the young plants for a week or ten days and do not let the soil dry out. In order to secure stocky plants, cut off the tops once or twice before transplanting, which should be done before July, after the plants have attained a height of 4 to 6 inches.

✓ **DWARF GOLDEN HEART.** One of the best keepers through the winter. Pkt., 5c; oz., 20c; ¼ lb., 40c; 1 lb., \$1.50; postpaid.

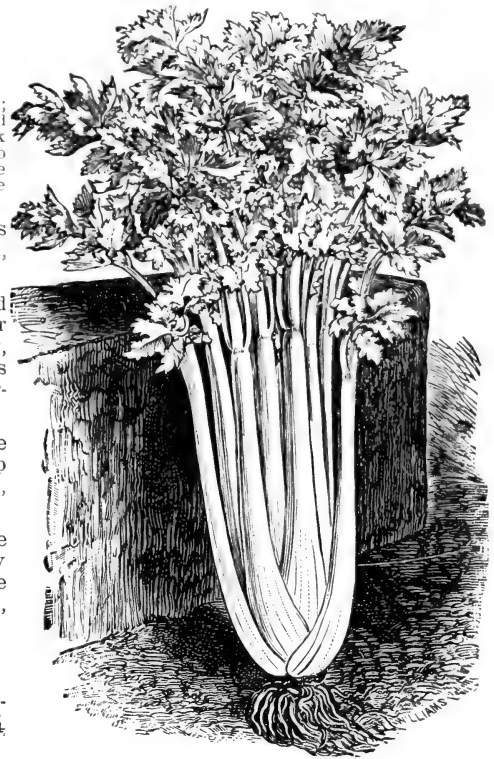
✓ **WHITE PLUME.** This handsome sort is valued because, naturally, the stalk and portions of the inner leaves and heart are white; the whiteness does not show, however, until the plants are about one-third grown; it is unsurpassed for all use and the earliest celery in the market. Pkt., 10c; oz., 20c; ¼ lb., 60c; 1 lb., \$2.00.

✓ **GOLDEN SELF BLANCHING.** Similar to the White Plume in its self-blanching characteristics, but of a deep golden yellow color. Pkt., 10c; oz., 25c; ¼ lb., 85c; 1 lb., \$3.00; postpaid.

✓ **GIANT PASCAL.** Grows about two feet high; the stalks are very broad, thick and crisp, and of a rich nutty flavor. The heart is golden yellow, very full and attractive in appearance. It bleaches very easily and quickly. Pkt., 5c; oz., 20c; ¼ lb., 50c; 1 lb., \$1.75; postpaid.

TURNIP ROOTED CELERY.

✓ **LARGE SMOOTH PRAGUE.** Unquestionably the largest and best celeriac in existence. Pkt., 5c; oz., 25c; ¼ lb., 60c.

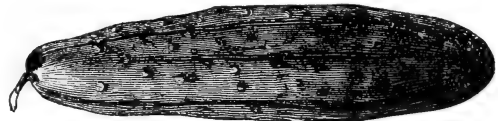


White Plume.

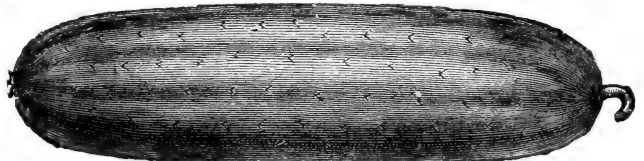
CUCUMBERS.

Owing to continued wet weather cucumbers were a failure and prices are high.

✓ **WESTERFIELD'S CHICAGO PICKLE.** This splendid variety was originated and selected by a prominent Chicago pickle grower, and is now preferred for pickling by



Improved Long Green.



Evergreen White Spine.

almost every large pickle factory of that city. The fruit is short, straight and of a fine deep green; crisp and tender in quality. Pkt., 5c; oz., 20c; ¼ lb., 65c; ½ lb., \$1.25.

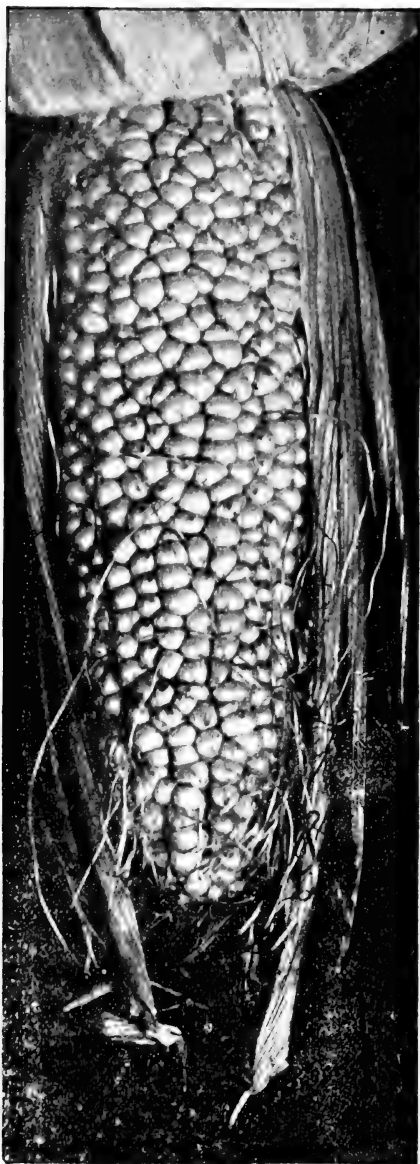
✓ **EVERGREEN WHITE SPINE.** This sort is fast becoming the favorite with market gardeners, both for forcing and outdoor culture. It differs from the ordinary White Spine in the fact of always remaining of a deep green color in all stages of growth. It grows extra long, is of handsome and smooth shape, very early and prolific. Good shipping sort. Pkt., 5c; oz., 20c; ¼ lb., 75c; ½ lb., \$1.25; postpaid.

✓ **IMPROVED LONG GREEN.** A standard late sort; fruit dark green. Pkt., 5c; oz., 20c; ¼ lb., 65c; ½ lb., \$1.25.

	Pkt.	oz.	¼ lb.	½ lb.
✓ Early Cluster.	5c	20c	65c	\$1.25
✓ Ey. Frame or Sh Green.	5c	20c	65c	1.25
✓ Peerless White Spine.	5c	20c	65c	1.25
✓ Green Prolific.	5c	20c	65c	1.25
✓ Gerkin.	5c	20c	65c	
✓ Japanese Climbing.	5c	25c	65c	1.25

✓ **IMPROVED WHITE SPINE.** For both market use and pickling; now more largely grown than any other variety, very early; from 6 to 8 inches in length. Pkt., 5c; oz., 20c; ¼ lb., 65c; ½ lb., \$1.25; postpaid.

SWEET CORN.



Country Gentleman.

✓ **EXTRA EARLY ADAMS.** This is not a sweet corn, but produces ears well filled with tender white grains. The ear is protected with a heavy husk, making it one of the hardiest varieties. Pkt., 10c; pt., 20c; qt., 30c; pk., 90c; bu., \$3.00.

✓ **EARLY ADAMS.** Same as above but not as early.

✓ **MAMMOTH WHITE COB CORY.** The largest White Cob Cory and best Extra Early Sweet Corn. As early as the earliest and no Ex Ey, sweet corn will compare with it in size. Selected for white cob and white kernels, from the original and earliest Cory and is now a good length ahead of all the crack earlies, no matter what their names are. For a strictly first-class early, for first market and home use, try the Mammoth White Cory, and the gardener who wishes to get the cream of the trade should make his early plantings of this splendid variety. Pkt., 10c; pt., 25c; qt., 35c; postpaid; pk., \$1.50; bu., \$5.50.

✓ **EARLY MINNESOTA.** An old and popular market sort. Stalks short bearing one or two long eight-rowed ears; coming into bearing a little earlier than the Early Adams. Pkt., 10c; pt., 25c; qt., 35c; postpaid. By express, pk., \$1.00; bu., \$3.50.

✓ **SHAKER'S EARLY.** Matures about the same time as the Minnesota; kernels are large and pearly white. The quality is faultless; pure white kernels, with medium sized white cob, very sweet, tender and full of milk, yielding 2 to 3 ears to the stalk; excellent for canning factory. (Crop very short.) Pkt., 10c; pt., 25c; qt., 35c; pk., \$1.25; bu., \$4.50.

✓ **EARLY BONANZA.** As early as Minnesota, while the ears are much larger. It is exceedingly productive, bearing two or three good sized ears to a stalk. Pkt., 10c; pt., 25c; qt., 35c; postpaid. By express, pk., \$1.25; bu., \$4.50.

✓ **EARLY CHAMPION.** The Earliest Large Sweet Corn Grown. This new variety is without question the earliest large sweet corn yet introduced, being only a few days later than the first early small sorts. Ears very large, in fact, many of the ears grow fully as large as Evergreen. It is 10 and 12 rowed and pure white in color, very sweet, tender and full of milk, yielding two and three ears to the stalk. Pkt., 10c; pt., 25c; qt., 35c; pk., \$1.25; bu., \$4.25.

✓ **EGYPTIAN OR WASHINGTON MARKET.** A large-eared, very late variety, ready for use about ten days later than Stowell's Evergreen. Pkt., 10c; pt., 25c; qt., 35c; postpaid. By express, pk., \$1.25; bu., \$4.50.

✓ **COUNTRY GENTLEMAN SWEET CORN.** In this we offer our customers a medium late variety of Sweet Corn, which we consider not only one of the very best for private use, but the sweetest and most tender of all Sweet Corn. The ears are from 5 to 7 inches in length; the kernels are very deep, placed irregularly but compactly on the cob, the cob itself being very small. Pkt., 10c; pt., 25c; qt., 35c; postpaid, Pk., \$1.75; bu., \$6.50; not prepaid.

✓ **VOLD COLONY.** (Also called Landreth's Sugar.) A variety of the Evergreen type, which it resembles very closely, but about ten days earlier; it is thought by many to be the finest late sort for all purposes and remains in marketable condition much longer than the average corn. We can recommend this variety to every gardener. Pkt., 10c; pt., 25c; qt., 35c; postpaid. By express, pk., \$1.25; bu., \$4.50.

✓ **STOWELL'S EVERGREEN.** The best late sweet corn in every way, being large eared, hardy and productive, sweet and tender, remaining a long time in condition suitable for cooking; there is no other late sweet corn which can compare with it. Pkt., 10c; pt., 25c; qt., 35c; postpaid. By express, pk., \$1.75; bu., \$6.50.

✓ **MAMMOTH LATE.** Produces the largest ears of any sweet corn, frequently fourteen inches or more in length, following the Stowell's in maturity. Pkt., 10c; pt., 25c; qt., 35c; postpaid. By express, pk., \$1.50; bu. \$5.50.

✓ **GOLDEN QUEEN.** Ears long golden yellow, kernels long and of good size. In ear, per lb., 20c; postpaid. Per 100 lbs. shelled, \$4.00, not prepaid.

✓ **RICE POP CORN.** A splendid variety for "popping" purposes; grains sharply pointed. In ear, per lb., 20c; postpaid. Per 100 lbs., shelled, \$4.00; not prepaid.

Our prices are for seeds, postpaid, by mail.

If ordered by express or freight, remember to deduct 10 cents per pint and 15 cents per quart from prices quoted.

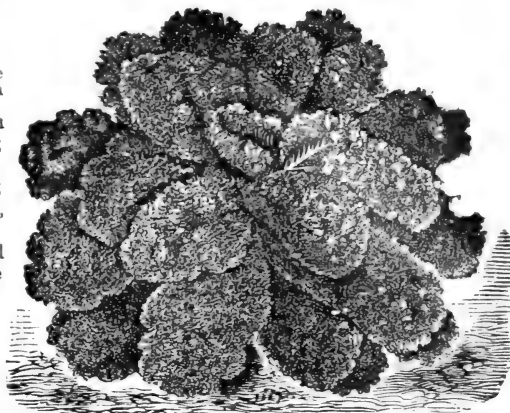
ENDIVE.

CULTURE—For early use sow in April. For the main crop sow in June and July, and when up an inch or two, transplant to 1 foot apart each way.

✓ **GREEN CURLED.** Very hardy, with dark green curled leaves; tender and crisp. Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.25.

✓ **MOSS CURLED.** Handsomely curled; fine quality; a desirable sort. Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.25.

✓ **BROAD LEAVED BATAVIAN.** Large heads of broad thick leaves; if bleached, the inner leaves make a fine salad. Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.25.



Kale—Dwarf Green Curled Scotch.

✓ **DWARF GREEN CURLED SCOTCH.** Leaves of a bright green, very tender and closely curled, rarely exceeding 18 inches in height, but spreading out, under good cultivation to 3 feet in diameter. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c.

✓ **TALL GREEN SCOTCH.** Finely curled, even more tender after being touched by frost. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 60.



Endive—Green Curled.

KOHL-RABI.

✓ **EARLY WHITE VIENNA.** Best early variety for table, bulbs white. Pkt., 5c; oz., 20c; ¼ lb., 60c; lb., \$2.00.

✓ **EARLY PURPLE.** Similar to the last, except in color. Pkt., 5c; oz., 20c; ¼ lb., 60c; lb., \$2.25.

EGG PLANT.

CULTURE—Sow in March or April in a hot-bed; transplant when 2 inches high into a second hot-bed, or let them remain and thin out to 4 inches apart. Uniform heat is essential to this plant, and it rarely recovers from the least chill in its early growth. When the weather becomes settled, transplant into the open ground, 2½ feet apart, each way. One ounce to 1,500 plants.

✓ **NEW YORK IMPROVED.** The best in cultivation; large round, dark purple, and very productive. Pkt., 10c; oz., 40c; ¼ lb., \$1.25.



New York Improved.

✓ **DWARF GREEN CURLED GERMAN.** (Siberian Kale.) Very hardy; the main sort planted by gardeners. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c.



LEEK.

✓ **AMERICAN BROAD LEAF.** This variety is more largely used in this country than any other, plant strong, with broad leaves. Pkt., 5c; oz., 15c; ¼ lb., 40c; 1 lb., \$1.25.

✓ **GIANT CARENTAN.** Grows to immense size; broad leaves; one of the best; hardy. Pkt., 5c; oz., 15c; ¼ lb., 40c; 1 lb., \$1.50.

KALE OR BORECOLE.

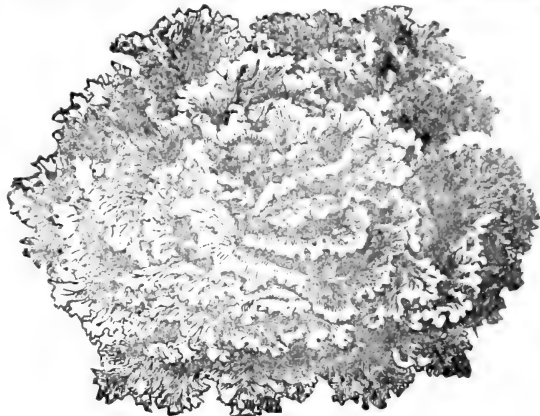
CULTURE—Cultivate the same as cabbage. For summer and fall use, sow in April and transplant in June; for early spring greens, sow in September; 2 lbs. per acre in drills; 3 lbs. broadcast.

✓ **DWARF GREEN CURLED GERMAN.** (Siberian Kale.) Very hardy, the main sort planted by gardeners. Pkt., 5c; oz., 10c, ¼ lb., 25c; lb., 75c.

LETTUCE.

CULTURE—For general crop, sow out-doors as early in the spring as the ground can be worked, in drills 18 inches apart, and thin the young plants to 4 inches apart in the row. As the plants begin to crowd, thin them out and use as required. Keep the soil constantly loose by frequent hoeing. One-fourth oz. to 100 ft. of drill; 3 lbs. per acre.

GRAND RAPIDS FORCING. A forcing variety which has been developed in the vicinity of Grand Rapids, Mich. Especially adapted for green house



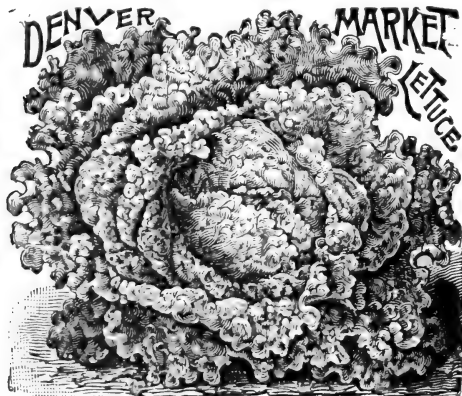
Grand Rapids Forcing

culture in the winter, for which it has no peer.

A strong grower, very tender, and will keep from wilting longer while exposed for sale than any other sort. Pkt., 5c; oz., 10c; ¼ lb., 35c; 1 lb., \$1.25.

✓ **BLACK SEEDED SIMPSON.** A standard variety for forcing, and early out-door culture. It forms large, loose clusters of leaves of light yellowish green color; the leaves are large, thin, very tender, slightly ruffled and blistered, the inner ones nicely blanched and even the large outside leaves are tender and of good quality. Pkt., 5c; oz., 10c; ¼ lb., 35c; lb., \$1.25.

! **BIG BOSTON.** A very popular variety with those gardeners who want a large heading forcing sort, and also for out-door winter culture. In the south the plants are large, very hardy and vigorous, with broad, comparatively smooth, thin hard leaves, which are bright light green in color, and when well grown, are quite tender. Pkt., 5c; oz., 10c; ¼ lb., 35c; 1 lb., \$1.25.



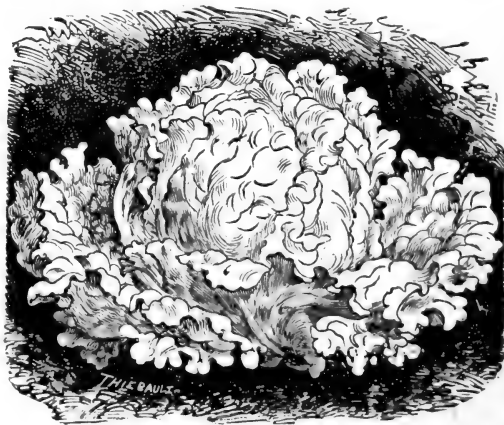
Denver Market.

✓ **DENVER MARKET.** An early variety of head lettuce, either for forcing or open ground, forms large heads of a desirable light color. The leaves are beautifully marked and blistered like Savoy Cabbage and are very crisp and tender. Pkt., 5c; oz., 10c; ¼ lb., 35c; 1 lb., \$1.25.

✓ **PRIZE HEAD.** The leaves are very large, crimped, bright green tinged with brownish red, and are exceedingly tender, crisp and sweet, forming a large, loose head. Pkt., 5c; oz., 10c; ¼ lb., 30c; 1 lb., \$1.00; postpaid.

✓ **LARGE HANSON.** Forming a large, flat head; outer leaves bright green with prominent light colored veins; inner leaves white and usually curved and twisted at the base. Refreshingly crisp and tender. Pkt., 5c; oz., 10c; ¼ lb., 35c; 1 lb., \$1.25; postpaid.

✓ **CALIFORNIA CREAM BUTTER.** This is one of the best of the summer varieties of Head Lettuce. A strong growing sort with large green leaves marked with scattered brown dashes. It



forms a solid head of rich cream yellow leaves which are very thick, tender and of splendid quality. Sometimes called Winter Lettuce. Pkt., 5c; oz., 10c; ¼ lb., 35c; 1 lb., \$1.25; postpaid.

Postpaid.

Standard Sorts.	Pkt.	oz.	¼ lb.	1 lb.
✓ Early Curled Simpson....	5c	10c	30c	\$1.00
✓ Early Curled Silesia.	5c	10c	30c	1.00
✓ Boston Market.	5c	10c	30c	1.00
✓ White Cabbage.	5c	10c	30c	1.00
✓ Large Drumhead.	5c	10c	30c	1.00
✓ Black Seed Tennis Ball....	5c	10c	30c	1.00
✓ White Seed Tennis Ball....	5c	10c	30c	1.00

HARDEN'S No. 20. This is a Curled Lettuce, more adapted for forcing than for out-door culture, seeds black of very quick growth, and little liable to rot. Plants upright, leaves formed in clusters, and loose head—a good shipper. If you force lettuce in a greenhouse, you should try this variety. Pkt., 5c; oz., 10c; ¼ lb., 35c; lb., \$1.25.

Kansas City Forcing.

A very popular variety originated on our market in Kansas City. Used largely by our market gardeners, either for open grown or forcing.

Light in color, sometimes called Golden Forcing, and resembles the Denver Market, but not quite as near a head variety. This is used largely for forcing. Price: per ounce, 20 cts. quarter-pound, 50cts, pound \$1.50.

MUSK MELLONS.

CULTURE—Melons thrive best in light, dry, sandy, soil; plant in hill 6 feet apart each way, 10 seeds in each hill; remove 2 to 3 inches of soil where the hill is desired, and fill in with well-rotted manure, then replace the soil 4 inches high, raking the hill rather flat. When the plants have made the second pair of leaves, thin out to 4 in a hill. If the plants grow very rank, pinch off the ends of the shoots when about 3 feet long. One to two ounces to 100 hills; 1 to 1½ lbs. per acre.

✓ **ROCKY FORD.** The melons are oblong, somewhat similar to the Netted Gem. They grow very uniform in shape and size, weighing from 1½ to 2 lbs.; skin green and thickly netted. Flesh of a light green color and very sweet. In quality and flavor, the melons have never been equaled. A good keeper, hardy and the best shipping variety ever introduced. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 90c, postpaid.

✓ **CHAMPION MARKET.** The melons are almost a perfect globe in shape, and densely netted, weighing from four to five pounds each; flesh light green in color, of a rich sweet flavor; an excellent shipper. Pkt., 5c; oz., 10c; ¼ lb., 35c; lb., \$1.25, postpaid.

✓ **PAUL ROSE.** Flesh firm; a rich orange red color, like that of the Osage, but sweeter and more highly flavored, retaining its good qualities quite to the rind. In size it is just the melon for hotel and table use. One of the best sorts for home gardens as well as for professional growers. Pkt., 5c; oz., 10c; ¼ lb., 40c; lb., \$1.50; postpaid.

✓ **EXTRA EARLY HACKENSACK.** A variety possessing all the good qualities of the well known Hackensack, but at least ten days or two weeks earlier. The melons weigh from 4 to 10 pounds each, are of nutmeg shape, heavily netted and have a light green flesh. Pkt., 5c; oz., 10c; ¼ lb., 35c; lb., \$1.25; postpaid.

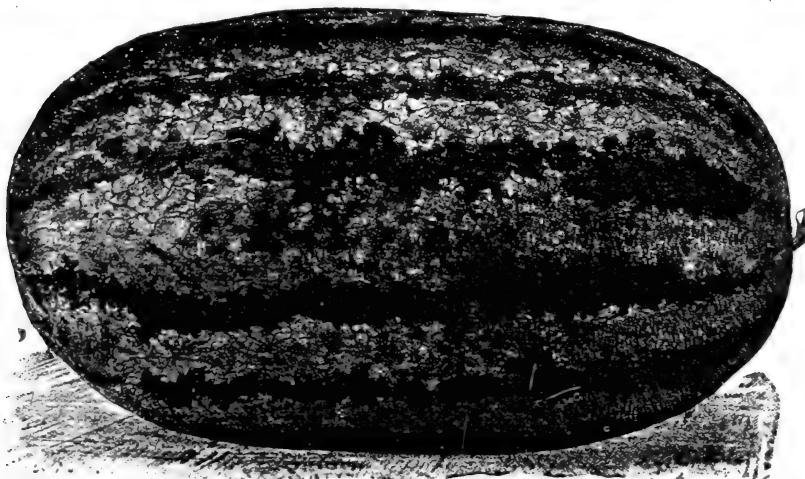


Rocky Ford Musk Melon.

✓ **CHICAGO MARKET.** This deservedly popular variety which was first sent out by a Chicago firm, has been steadily growing in favor and holds its own against all melons in the market. Nearly round, flattened at the ends and deeply and regularly ribbed; skin green, densely netted; flesh light green. Pkt., 5c; oz., 10c; ¼ lb., 35c; lb., \$1.25; postpaid.

Standard Sorts.	Pkt.	oz.	¼ lb.	1 lb.	Postpaid.
✓ Jenny Lind.	5c	10c	35c	\$1.25	
✓ Early Green Nutmeg.	5c	10c	25c	1.00	
✓ Netted Gem.	5c	10c	25c	1.00	
✓ Early Hackensack.	5c	10c	35c	1.25	
✓ Emerald Gem.	5c	10c	35c	1.25	
✓ Jersey Belle.	5c	10c	35c	1.25	
✓ Baltimore or Acme.	5c	10c	35c	1.25	
✓ Miller's Cream or Osage.	5c	10c	35c	1.25	
✓ Large Green Nutmeg.	5c	10c	35c	1.25	

Selected Watermelon Seed.

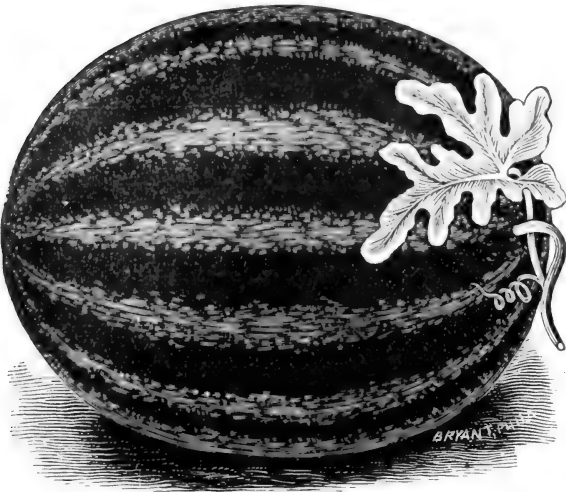


Kleckley's Sweet.

✓ **KLECKLEY'S SWEET.** Large oblong melon; skin dark green; flesh bright scarlet; very sweet and sugary. This melon is better for home use than for shipping, and one of the best for home table of any melon that has been offered. If you have a home garden you cant afford to be without this.

Packet, 5c; oz., 10c; ¼ lb., 25c; 1 lb., 75c.

WATERMELONS-Con.



Blue Gem or Iceberg.

GEORGIA QUEEN. This new melon as a market sort and for shipment, is probably the best ever introduced. It is a cross between the Duke Jones and Kolb's Gem; has the firm, handsome appearance of the former and the firm shipping qualities of the latter. This rind is of dark green color with indistinct stripes of a little light color. In flavor it is much better than the Kolb's Gem. The average size of the melon is very large, being over 40 lbs. each; give it a trial. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c; postpaid.

KOLB'S GEM. Attains a weight of from 25 to 50 lbs.; flesh, bright red; solid, sweet and luscious, fruit round or slightly oval, marked with irregular mottled stripes of dark and very light green. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 60c; postpaid.

GEORGIA RATTLESNAKE OR GYPSY. Standard Southern variety of large size, possessing very remarkable shipping qualities; oblong, square at the ends; scarlet flesh. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 60c.

COLE'S EARLY. This is an extra early melon of oval form, small in size, handsomely striped with light and dark green, of good quality. Very desirable for raising for home use. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 60c; postpaid.

McIVER'S WONDERFUL SUGAR MELON. The sweetest melon grown. Attains a great weight. Has very handsome appearance, never cracks or loses its fine flavor in the wettest season. A very productive and hardy variety. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 70c.

THE DIXIE. A cross between the Kolb's Gem and the Mountain Sweet; far superior to the former, larger, earlier and much more productive. In comparison with Kolb's Gem it is larger, of a

darker green and more beautifully striped. Pkt., 5c; oz., 10c; ¼ lb., 20c; 1 lb., 60c; postpaid.

DUKE JONES. One of the largest and most productive melons. Solid, dark green skin, of firm appearance; solid red meat. Pkt., 5c; oz., 10c; ¼ lb., 60c; postpaid.

BLACK DIAMOND. A cross between Kolb's Gem and Hoosier King, one of the most prolific Water Melons ever planted. Its color is rich dark green, almost black. It is symmetrical in shape, roundish to blunty oval; is uniform throughout the field; in size they are very large. Pkt., 5c; oz., 10c; ¼ lb., 25c; 1 lb., 60c; postpaid.

Standard Sorts.	Pkt.	oz.	¼ lb.	1 lb.
Seminole.	5c	10c	20c	60c
Florida Favorite.	5c	10c	20c	60c
Phinney's Early.	5c	10c	20c	60c
Black Spanish.	5c	10c	20c	60c
Mountain Sweet.	5c	10c	20c	60c
Pride of Georgia.	5c	10c	20c	60c
Dark Icing.	5c	10c	20c	60c
Mammoth Iron Clad.	5c	10c	20c	60c
Boss.	5c	10c	20c	60c
Cuban Queen.	5c	10c	20c	60c
Peerless or Ice Cream.	5c	10c	20c	60c
Tryumph.	5c	10c	20c	60c

SWEET HEART. Fruit large, oval, uniformly mottled, light and dark green; rind thin, but firm; flesh, red, solid, melting and sweet. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 85c.

BLUE GEM OR ICEBERG. This melon was catalogued by many seedsmen last season as a novelty. In shape and appearance it is similar to Kolb's Gem. The melons are uniformly large and of a thick oval form; color, dark green, with faint stripes of lighter shade, but much darker than Kolb's Gem. Flesh, deep pink, and ripens to within half an inch of the skin. It is an excellent shipper; fruit is large and solid. Flesh is crisp and entirely free from stringiness, and of a sweet sugary flavor. Seeds black, plump and hardy. This is the first season we have offered this variety, but the samples sent out to our customers have given universal satisfaction. Pkt., 5c; oz., 10c; ¼ lb., 25c; 1 lb., 85c.

THE NEW BRADFORD. This melon is grown largely in the South, where it is cultivated in hundreds of acres. It resembles somewhat the Florida Favorite, both as to shape and the color of rind. Flesh, bright crimson; seeds, white, with slightly burnished edges. As a table melon this cannot be surpassed, and has few equals. It is crisp and of a delicious sweet flavor. One grower in Texas this year raised 1,000 acres of this melon. Pkt., 5c; oz., 10c; ¼ lb., 20c; 1 lb., 75c; postpaid.

MUSHROOM SPAWN.

CULTURE—Any dark room or pit where the temperature can be kept from 50 to 60 degrees will do for the culture of mushrooms. In preparation for a mushroom bed, procure soil from an old pasture, and fresh horse manure, free from straw or litter and mix thoroughly in proportion of three parts of horse manure to one of loam; previous to mixing, the manure should be turned a number of times to get rid of the heat, make out of this compost a bed 8 to 10 inches deep, pressed solidly; let the temperature recede until it reaches about 90 degrees, then plant pieces of spawn the size of a walnut in holes 2 or 3 inches deep and 6 inches apart each way; cover the holes, pressing the dirt solid. At the expiration of ten days, cover the whole with 2 inches of fresh loam and over this spread 3 or 4 inches of straw, hay or litter; in about eight weeks the mushrooms make their appearance. If the surface becomes dry, wet with warm water. One brick of spawn will plant 8 or 9 square feet.

ENGLISH SPAWN. 1 lb. brick 25c, postpaid, 10 lbs. \$1.25, not prepaid.

THERE IS MONEY IN MUSHROOMS.



A Bed of Mushrooms.

Robinson's Mushroom Culture.

A book bound in cloth, giving directions how to prepare mushroom beds and raise mushrooms. Postpaid, 50c.

MUSTARD.

CULTURE—Sow thickly in March or April in rows, and cut when 2 or 3 inches high; the green leaves are used as a salad or boiled like spinach. One ounce will sow 80 feet of drill.



OKRA OR GUMBO.

CULTURE—This vegetable is extensively grown in the Southern states, where its long pods, when young, are used in soups or stews, and are served like asparagus. In hills or drills 3 feet apart and thin out to 3 plants in a hill.



Okra—White Velvet.

WHITE VELVET. The pods of this variety are not ridged or square edged, but are round and smooth, and much larger than the other sort. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 60c; postpaid.

DWARF GREEN. Plants of dwarf stocky growth, wonderfully prolific, and mature pods ready for use ten days to two weeks earlier than the tall varieties, pods 3 to 4 inches in length, and heavily ridged. Pkt., 5c; oz., 10c; ¼ lb., 20c; 1 lb., 60c; postpaid.

WHITE. Best for culinary purposes and for salads. Pkt., 5c; oz., 10c; ¼ lb., 15c; 1 lb., 35c; postpaid.

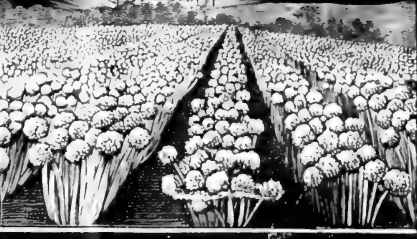
NEW CHINESE. This variety has leaves of very large size, plants growing almost as large as cabbages and standing long before running to seed. During cool fall weather the leaves are very long, proportionately broad and more or less crimped. Pkt., 5c; oz., 10c; ¼ lb., 30c; 1 lb., 85c; postpaid.

SOUTHERN GIANT CURLED. Highly esteemed in the South, where the seed is sown in the fall and used in the spring as salad. Our stock is the true curled leaf, with dark green leaves, edges of which are finely curled. Pkt., 5c; oz., 10c; ¼ lb., 25c; 1 lb., 85c; postpaid.

AMERICAN ONION SEED

Onions High-Grade Strain of Seed. Beware of DOUBTFUL IMPORTED ONION SEED.

CULTURE — Full sized onions may be grown from the seed fully as well, much more cheaply and only little later than from sets. For this purpose, 4 to 5 lbs. of seed per acre are required. Sow the seed thinly $\frac{1}{2}$ inch deep in drills, 1 foot apart, and thin out later, leaving about eight plants to the foot. The first hoeing should be given, just skimming the ground between the rows, as soon as



CROP OF 1903



they can be seen the length of the row, but do not ridge up to the growing bulbs. For sets, sow 60 lbs. to the acre.

EXTRA EARLY RED. The earliest of all red onions; flat in shape. Per pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 35c; 1 lb., \$1.25; postpaid. By express, 5 lbs., \$1.15 per lb.; 10 lbs., \$1.00 per lb.

LARGE RED WETHERSFIELD. The standard variety so largely used for commercial purposes; good size, an immense yielder, deep red color, fine keeper. Per pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 35c; 1 lb., \$1.25; postpaid. By express, 5 lbs., \$1.00 per lb.; 10 lbs., 90c per lb.

YELLOW GLOBE DANVERS. A favorite variety in the East, where it is grown almost to the exclusion of all other sorts; bright yellow in color, a perfect keeper and heavy yielder. Per pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 35c; 1 lb., \$1.25; postpaid. By express, 5 lbs., \$1.00 per lb.; 10 lbs., 85c per lb.

FLAT YELLOW DANVERS. Like the Globe Yellow Danvers, but rather more flattened. One of the best keeping onions grown, flesh white, fine grained, firm and mild; perfect in shape, and a large cropper. Per pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 35c; 1 lb., \$1.10; postpaid. By express, 5 lbs., \$1.00 per lb.; 10 lbs., 85c per lb.

YELLOW STRASBURG. (Yellow Dutch.) Later, flatter, larger than Yellow Danvers. The best kind for sets. Per pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 35c; 1 lb., \$1.00; postpaid. By express, 5 lbs., 90c per lb.

EXTRA EARLY WHITE PEARL. Pearly white and of very rapid growth; it is the earliest of all the white varieties, the bulbs are medium size, with delicate pure white skin; flesh mild and pleasant. Per pkt., 5c; oz., 20c; $\frac{1}{4}$ lb., 60c; 1 lb., \$2.25, postpaid. By express, \$2.15 per lb.; 10 lbs., \$2.10 per lb.

SOUTHPORT WHITE GLOBE. One of the handsomest onions grown and rapidly taking the lead in our market; a large yielder, mild in flavor, clear white skin and in every way to be recommended, one of the best varieties to sow for early bunching. Per pkt., 5c; oz., 20c; $\frac{1}{4}$ lb., 60c; 1 lb., 2.00, postpaid. By express, 5 lbs., \$1.90 per lb.

SOUTHPORT RED GLOBE. Similar to the White Globe, except in color; they are perfectly globe shaped, more so than the Globe Danvers, of handsome appearance and heavy croppers; excellent keepers; a very desirable sort. Per pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 40c; 1 lb., \$1.40, postpaid. By express, 5 lbs., \$1.35 per lb.; 10 lbs., \$1.25 per lb.

WHITE PORTUGAL OR SILVERSKIN. An early flat white variety, mild flavor, excellent for growing sets, one of the best for pickling. Per pkt., 5c; oz., 20c; $\frac{1}{4}$ lb., 60c; 1 lb., \$2.00, postpaid. By express, 5 lbs., \$1.90 per lb.; 10 lbs., \$1.75 per lb.

MAMMOTH SILVER KING. An Italian variety of special merit; it is remarkably early, of large size and fine quality. A popular variety in the South where it grows to an enormous size, a single onion, grown from seed the first season weighing from two to three pounds; white flesh variety, in shape, flat, and of an exceedingly mild and delicate flavor. Pkt., 5c; oz., 20c; $\frac{1}{4}$ lb., 60c; lb., \$2.

We do not handle cheap Imported Onion Seed.
If you grow Onion Sets write for
Prices on Large Lots

ONIONS.

**A Strictly High-Grade Strain of Seed.
Beware of Doubtful Imported Onion Seed**



THE HANDSOMEST,
LARGEST, YELLOW,
GLOBE ONION.

This is the large, handsome onion that is sold by confectioners or fruiterers in the large cities. They are of a rich straw color and of enormous size, weighing, in many cases, three to three and a half pounds; although of such great size, it is very hardy and a good keeper; the flesh is white, very thick, and so mild in flavor that it can be eaten raw like an apple. For large onions, we can offer no better variety than this. Pkt., 5c; oz., 15c; ¼ lb. 35c; lb., \$1.40; postpaid.

✓ **NEW WHITE BARLETTA.** The earliest variety of the small white onion, being from two to three weeks earlier than the White Queen; it is a beautiful silvery white color; flesh firm and very mild. Pkt., 5c; oz., 20c; ¼ lb., 75c; lb., \$2.25; postpaid.

✓ **RED BERMUDA.** A large variety growing from 5 to 6 inches in diameter, the skin is a rich blood red color; flesh, white; medium early. Pkt., 5c; oz., 15c; ¼ lb., 60c; lb., \$2.00; postpaid.

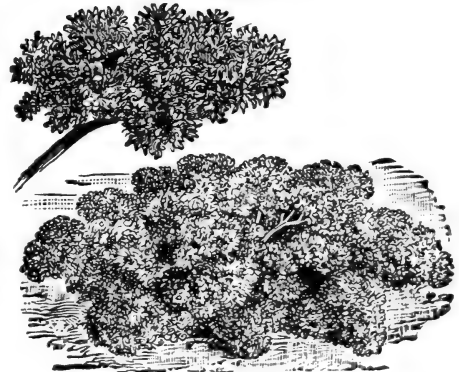
ONION SETS.

Write for special prices on large lots. Prices variable.

	Postpaid.
Top or button sets. ....per qt.	\$0.30
Bottom onion sets, red or yellow....per qt.	.25
Bottom onion sets, white.....per qt.	.35
Garlic sets. ....per lb.	.25
White Multipliers. ....per qt.	.30

If you sow Seed for Onion Sets, write us for price on large lots. If you wish to get posted on Onion culture, get The New Onion Culture by T. Grimes, postpaid 50c.

PARSLEY.



Champion Moss Curled Parsley.

CULTURE—The seed is very slow to germinate and should be sown early in the spring, previously soaking the seed for a few hours in warm water. Sow in drills 1 foot apart, and when the plants are well up, thin to 1 foot in the row. When the plants are about 3 inches high, cut off all the leaves; the plant will be brighter and better curled; every cutting will result in improvement. One ounce to 150 feet of drill.

✓ **CHAMPION MOSS CURLED.** Leaves beautifully curled and mossy. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c; postpaid.

✓ **DOUBLE CURLED.** A fine variety; excellent for garnishing. Pkt., 5c; oz., 10c ¼ lb., 20c; lb., 60c; postpaid.

✓ **HAMBURG OR TURNIP ROOTED.** Sometimes called German Parsley; a fleshy rooted variety. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 60; postpaid.

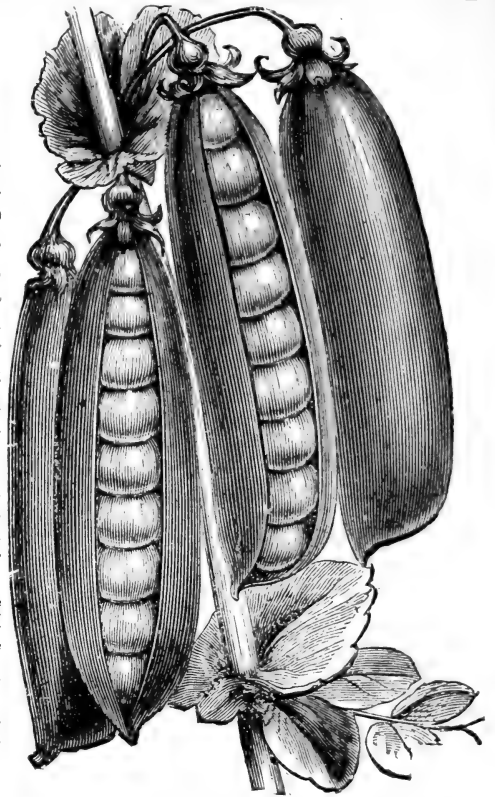
PEAS.

THE CROP OF PEAS IS VERY SHORT.

HARDEN'S EXTRA EARLY. For years we have been making a selection of extra early peas, and have succeeded in placing before our customers this year an extra fine strain. This pea has been grown in and around Kansas City by the market gardeners, with the best of success, and we consider it the earliest and most productive pea grown today. Seeds round; pods well filled, and ripen uniformly; height, 2½ feet. Seeds white and slightly dented. Ninety per cent of these pods can be taken at the first picking, which makes it very desirable for an early sort. Per pkt., 10c; per pt., 30c; per qt., 45c; postpaid. Per pk., \$1.50, not prepaid.

AMERICAN WONDER. The earliest of the wrinkled sorts; grows about nine inches high, and is covered with well filled pods, often containing seven or eight tender and sweet peas. Per pkt., 10c; per pt., 30c; per qt., 45c; postpaid; per pk., \$2.00; not prepaid. (Crop short.)

ALASKA. One of the earliest, which, in evenness of growth of vine and early maturity of pods, is unequaled by any other extra early pea. Vines two to two and one-half feet high, bearing four to seven long pods which are filled with medium sized, bright green peas of excellent flavor. Ripe peas, small, bluish-green. Matures all the crop at once, and is an invaluable variety for market gardeners and canners. Pkt., 10c; pt., 25c; qt., 40c; postpaid. Pk., \$1.65, not prepaid.

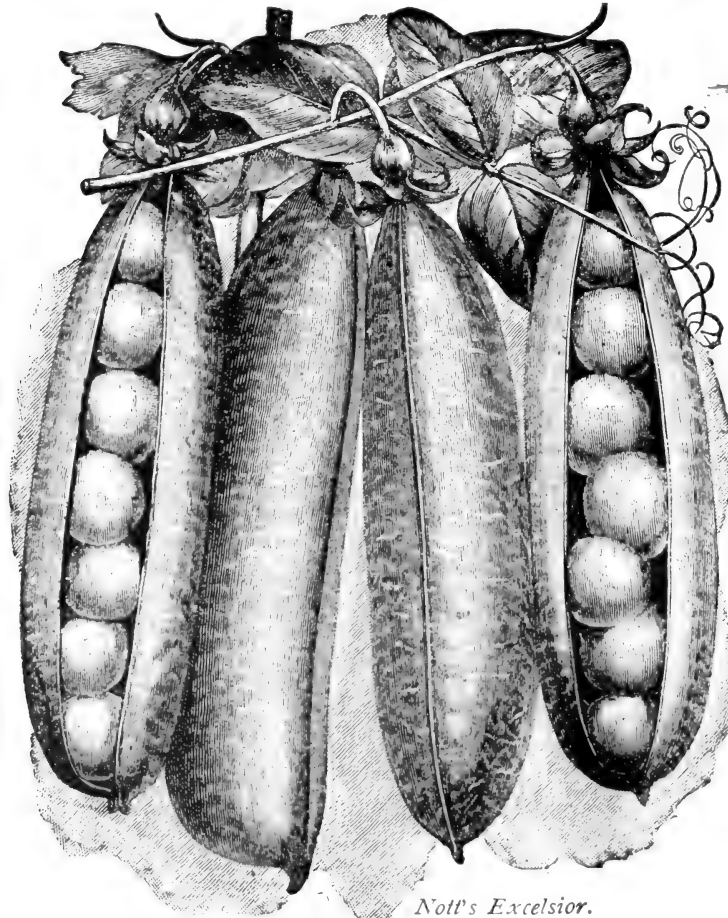


Harnden's Extra Early.

FIRST AND BEST. Pods good size, well filled with round, smooth Peas of excellent flavor. Extremely early, productive, ripens all at the same time, a general favorite with market gardeners. Height, 2½ feet. Pkt., 10c; pt., 25c; qt., 45c; pk., \$1.75; bu., \$5.50.

NOTT'S EXCELSIOR. As hardy as the earliest market sorts, but in quality far superior. It resembles the American Wonder, but the vines are larger and more vigorous. Pods one-third larger, and each pod contains from six to eight large peas, which are tender and of unusually sweet flavor. A desirable sort for the market and home garden. Pkt., 10c; pt., 30c; qt., 45c; postpaid. Pk., \$2.00; not prepaid. (Crop very short.)

Remember, there are many things we carry in stock not catalogued. If in want of any kind of garden tools or other things in our line, call at our retail store, 505 Walnut street.



Nott's Excelsior.

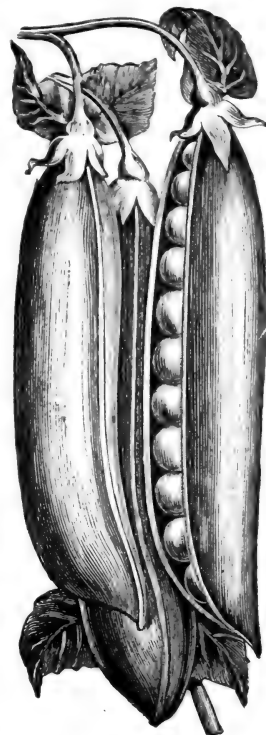
PEAS—Con.

✓ **PRIDE OF THE MARKET.** A week earlier than the Stratagem, but resembling it in habit of growth; the foliage and pods are, however, of a deeper green; pods well filled with very large and finely flavored peas; height 2 feet. Per pkt., 10c; pt., 30c; qt., 45c; postpaid; per pk., \$1.75, not prepaid. (Crop very short.)

✓ **HORSEFORD'S MARKET GARDEN.** A fine wrinkled variety; the best second Early Pea ever introduced; the vines are uniform in height, even and regular in growth; it is extremely prolific and bears its pods always in pairs and has yielded at the rate of over 50 bushels per acre; the pods, although of medium size are numerous and literally packed with peas of delicious flavor. We recommend it highly to every gardener. Height 2 feet. Pkt., 10c; pt., 25c; qt., 40c; postpaid. Pk., \$1.50, not prepaid.

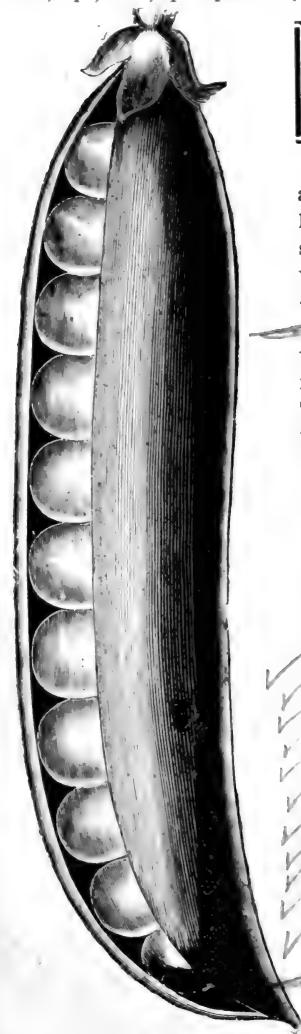
✓ **IMPROVED STRATAGEM.** "One of the Best of the Large Podded Sorts." The old Stratagem Pea has always been one of the best late sorts for quality, but it was a shy yielder, and so wanting in uniformity and evenness of type. The Improved Stratagem has all the sterling qualities of the original type, and is one of the heaviest yielders; the pods are of immense size, and uniformly filled with very large, dark-green peas of the finest quality. Pkt., 10c; pt., 30c; qt., 45c; postpaid. Pk., \$1.75; not prepaid. (Crop short.)

✓ **DAISY OR DWARF TELEPHONE.** A dwarf growing, very large-podded main or late crop variety. Vines strong and vigorous, with heavy foliage, growing only eighteen inches in height and do not need brush; enormously productive; pods are very large and nearly straight, and are well filled with large and tender peas, having to an unusual degree the rich buttery marrow-like flavor, so prized by the connoisseur. Pkt., 10c; pt., 35c; qt., 50c; postpaid. (Crop short.)



Pride of the Market.

Remember there are many things we carry in stock not catalogued. If in want of any kind of garden tools or other things in our line, call at our retail store, 505 Walnut street.



New Telephone.

✓ **NEW TELEPHONE.** Seed green wrinkled; height about 4 feet, foliage luxuriant, peculiar light shade of green; fairly productive; pods usually large size, elegant shape, slightly curved, well filled with peas of large size, good quality, earlier than the Champion of England. A most desirable variety for those who wish a large showy pea. Per pkt., 10c; pt., 30c; qt., 45c; postpaid. Per pk., \$1.75, not prepaid.

✓ **GRADUS OR PROSPERITY.** The Earliest Large Podded Pea in Cultivation. The immense pods are as large as those of the Telephone, uniformly well shaped, nearly round and well filled with large handsome peas, they ripen slowly and continue for use much longer than most varieties; the vine has heavy stems, with large dark-green leaves; grows three feet in height. Every gardener should try it. (Owing to an extremely short crop we are only able to offer this variety in small quantities.) Pkt., 10c; pt., 35c; qt., 60c; postpaid.

Standard Varieties.

Height.	Postpaid			Not Post-paid
	Pkt.	pt.	qt.	
✓ 30 in. Philadelphia Ex. Ey.....	10c	25c	40c	\$1.75
✓ 14 in. Premium Gem.....	10c	30c	45c	1.75
✓ 10 in. Tom Thumb.....	10c	25c	45c	1.75
✓ 24 in. Advancer.....	10c	25c	40c	1.50
✓ 20 in. Abundance.....	10c	25c	60c	1.50
✓ 24 in. Everbearing.....	10c	25c	40c	1.50
✓ 50 in. Champion of England.....	10c	25c	40c	1.25
✓ 36 in. Black-Eyed Marrowfat.....	10c	20c	35c	1.00
✓ 36 in. White Marrowfat.....	10c	20c	35c	1.15
✓ 30 in. Dwarf Gray Sugar.....	10c	25c	40c	....
✓ Canada Field.....	Market Price			

✓ **SHROPSHIRE HERO.** Vines twenty to thirty inches high, wonderfully productive of large pods which are uniformly well filled with large, fine colored peas of good quality. Seed wrinkled. Pkt., 10c; pt., 20c; qt., 45c; pk., \$1.35; not prepaid.

PARSNIP.

CULTURE.—The parsnip thrives best in a deep, mellow soil. Sow the seed early in the spring in rows fifteen inches apart, covering the seed half an inch deep; thin out the plants, when well up, to five inches apart in the rows.

✓ **HOLLY CROWN.** Smooth, large roots, sweet and of most excellent flavor. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 55c; postpaid.

✓ **IMPROVED GUERNSEY.** Not so long as the Holly Crown, but of greater diameter; roots do not run so deep in the ground. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 55c; postpaid.

PEPPER.



Improved Bull Nose or Sweet Mountain.

✓ **LONG RED CAYENNE.** Pods small, cone-shaped, scarlet red, and when ripe used for pickles and pepper sauce. Hot and pungent. Pkt., 5c; oz., 25c; ¼ lb., 75c; lb., \$2.25.

✓ **RUBY KING.** The peppers are of a bright ruby red color, from 4½ to 6 inches long, by 3½ to 4 inches in diameter. Flavor remarkably mild, and can be sliced and eaten with pepper and vinegar like tomatoes or cucumbers. Pkt., 5c; oz., 25c; ¼ lb., 75c; lb., \$2.50; postpaid.

✓ **CELESTIAL.** A beautiful and attractive plant; the peppers, up to the time when they are full grown are of a delicate creamy yellow color, and when fully grown change to an immense vivid, scarlet, making the plant, when loaded with fruit, part of one color and part of the other, very attractive. Pkt., 5c; oz., 25c; ¼ lb., 75c; lb., \$2.50.

✓ **SPANISH MONSTROUS.** Fruit very large, often 8 inches or more in length by 2 or 3 inches in diameter; rind thick and fleshy; mild and sweet flavored. Pkt., 5c; oz., 25c; ¼ lb., 75c; lb., \$2.25.

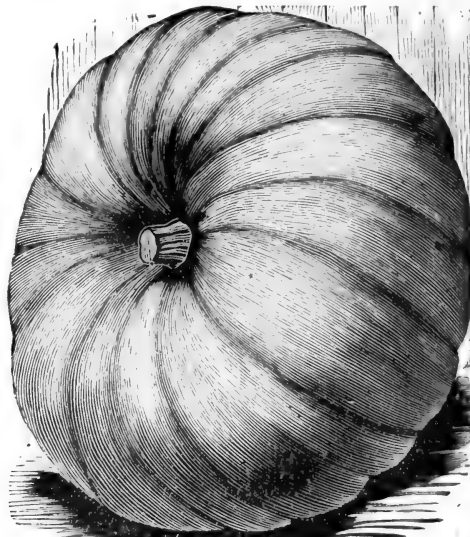
✓ **IMPROVED BULL NOSE OR SWEET MOUNTAIN.** A very large sort of inverted bell shape, suitable for filling or for a mixed pickle; flesh thick, hard and less pungent than most other sorts; very productive and of good, sweet quality. Pkt., 5c; oz., 25c; ¼ lb., 75c; lb., \$2.25; postpaid.

PUMPKIN.

One pound for 200 to 300 hills; three to four pounds per acre.

✓ **KING OF THE MAMMOTH.** This is the genuine strain of the True Mammoth Pumpkin. The largest pumpkin grown, often attaining a weight of 200 lbs. and over. The flesh and skin are of a bright, golden yellow color, of excellent quality and a splendid keeper. Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.50; postpaid. (Crop very short.)

✓ **CUSHAW.** A prolific variety, resembling in form the winter Crookneck Squash, although growing to a much larger size, frequently weigh-



King of the Mammoth Pumpkin.

ing 60 lbs., and over; color white striped and mottled with green. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 90c; postpaid. (Crop very short.)

✓ **SWEET POTATO.** Pear shaped, size medium; creamy white in color, sometimes striped with green; flesh fine grained and very sweet. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 90c; postpaid. (Crop almost a failure.)

✓ **SMALL SUGAR.** This is very handsome and prolific; of small size, the pumpkin averaging about ten inches diameter. The skin is a deep orange yellow. It is fine grained, sweet, dry and an excellent keeper and cannot be beaten for table use. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c; postpaid.

✓ **CONNECTICUT FIELD.** One of the best for field culture; can be grown with corn; largely used for stock feeding. It is of deep, rich, yellow color. Oz., 10c; ¼ lb., 15c; lb., 40c; postpaid.

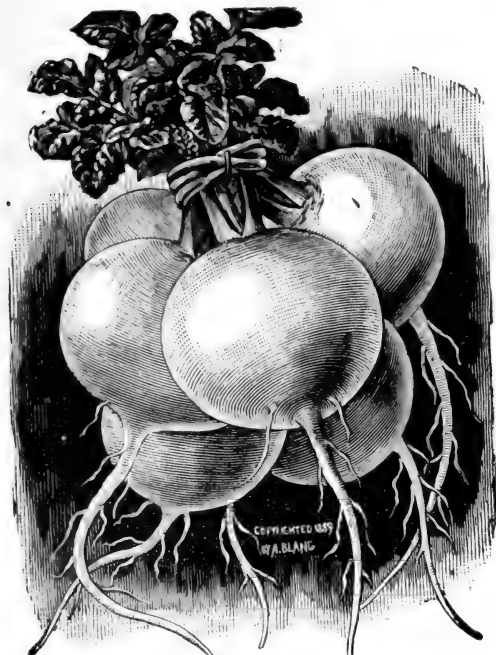
✓ **LARGE CHEESE OR KY. FIELD.** A most popular variety in the south. Fruit flattened, skin mottled light, green and yellow; flesh tender and of excellent quality. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 50c; postpaid.

RADISH.

HARNDEN'S FRENCH GROWN SEED.

STANDARD VARIETIES.

	Pkt.	oz.	¼ lb.	lb.
✓ Early White Turnip.....	5c	10c	25c	75c
✓ Early Deep Scarlet Turnip....	5c	10c	20c	75c
✓ Scarlet Turnip White Tip.....	5c	10c	25c	70c
✓ New Champion.....	5c	10c	25c	75c
✓ French Breakfast.....	5c	10c	25c	60c
✓ Yellow Summer Turnip.....	5c	10c	20c	60c
✓ Long Scarlet Short Top.....	5c	10c	20c	65c
✓ Giant White Stuttgart.....	5c	10c	20c	65c
✓ Long White Spanish.....	5c	10c	20c	65c
✓ Round Black Spanish.....	5c	10c	20c	70c
✓ Long Black Spanish.....	5c	10c	20c	65c
✓ Calif. Mam. White Winter.....	5c	10c	25c	75c



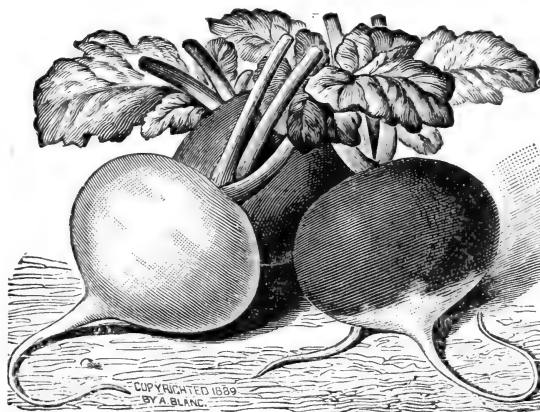
Philadelphia White Box.

✓ **PHILADELPHIA WHITE BOX.** Roots round and smooth very white and handsome; remains solid and juicy long after full grown; desirable for forcing but a splendid out-door radish as well. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c; postpaid.

✓ **EARLY SCARLET GLOBE.** A desirable turnip sort for hot-bed forcing and out-doors; very early; flavor mild, crisp, juicy and tender; top small; will stand heat without becoming pithy. One of the best selling and most attractive Radishes on account of its bright scarlet color and handsome shape; is ready in 28 days. Our stock of this is the very best selected with special care as to size, shape, color and earliness. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 90c; postpaid.

✓ **EX. EY DEEP SCARLET TURNIP WHITE TIPPED, FORCING.** A beautiful variety, deep scarlet with white tip; popular as a market variety. Does not show as much white as the ordinary Sc T. W. Tip. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 90c; postpaid.

✓ **NON PLUS ULTRA OR EXTRA EARLY DEEP SCARLET TURNIP, FORCING.** One of the best for forcing. Roots fit for use three weeks from time of sowing. Small turnip shaped, deep, rich red color; tops very small. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 80c; postpaid.



— **HARNDEN SEED CO.'S 20-DAY FORCING, Or No. 25.** We introduced this Radish on our market about 2 years ago, and it has proven one of the best varieties for market garden purposes, both for forcing and out-doors. It is the earliest Radish we have ever offered our trade, maturing from eight to ten days earlier than other forcing varieties. It is crisp and tender, mild flavor, small tops, scarlet color, and will not become pithy. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.00.

Remember, cheap seeds are dear at any price. If the seeds you plant are not reliable, you lose the season's labor and crop. This is our nineteenth year in business in Kansas City, and we are pleased to refer you to any of our customers who have planted our seeds during that time,

RADISH-Con.

IMPROVED CHARTIER. The color at the top is crimson running into pink about the middle, and from thence down it is a pure waxy white; it is of quick growth, and does not become stringy. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 70c; postpaid.

WHITE STRASBURG OR HOSPITAL. A leading sort on our market; half long in shape; both skin and flesh pure white, firm and brittle; grows to a large size and withstands severe heat. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 65c; postpaid.

WOOD'S EARLY FRAME. This variety is similar in shape to the Long Scarlet, but shorter and fully ten days earlier; much used for forcing. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 65c; postpaid.

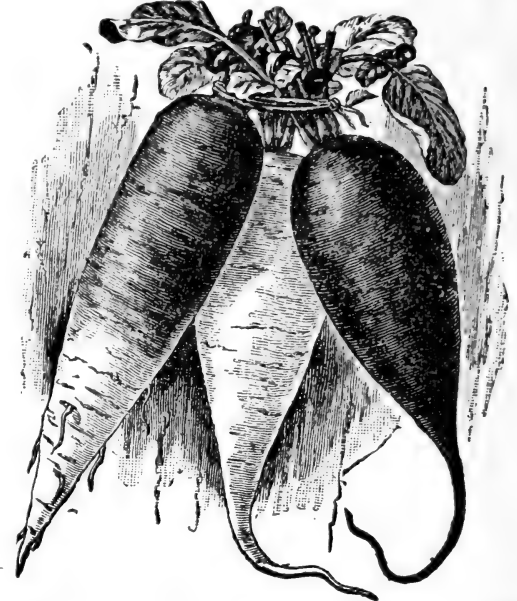
LONG WHITE VIENNA OR LADY FINGER. This is one of the finest of the long radishes, beautiful in shape, skin and flesh pure white. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 75c; postpaid.

BRIGHTEST LONG, SCARLET, WHITE TIPPED. Resembling the Long Scarlet in shape and size; very early. Its color is a bright scarlet, more the color of carrot than radish; the tails are tipped white. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 65c.

ICICLE. The earliest and finest long white radish. The young radishes are ready for use even earlier than the long scarlet and continue to grow for a long time, fully retaining their tenderness and mild flavor until quite large. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c; lb., 85c; postpaid.

ROSE CHINA WINTER. One of the best fall

and winter varieties, a favorite with market gardeners; bright rose color, flesh white, firm and of superior quality. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 70c.



Imp. Chartier, White Strasburg. Wood's Ey. Frame.

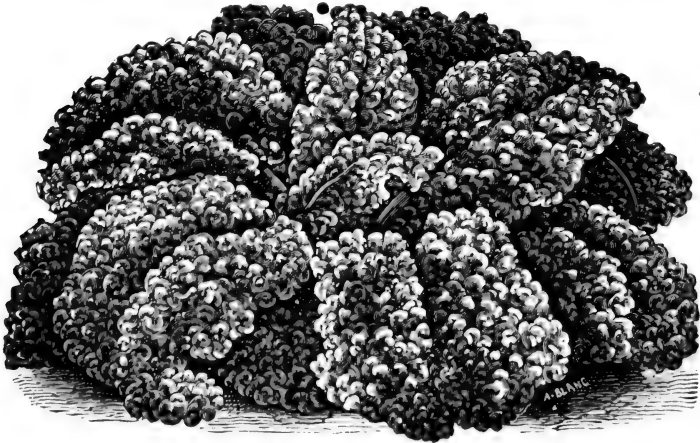
RHUBARB.

CULTURE—Sow in drills one foot apart, one in. deep; when a few inches high thin to a foot apart. In Fall or Spring prepare the ground for the final bed by trenching 2 feet deep; mixing a liberal quantity of manure with the soil. Set the plants three feet apart each way.

LINNAEUS. The earliest for market purposes. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 40c; lb., \$1.50.

VICTORIA. Large and tender. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 40c; lb., \$1.50.

ROOTS. Not prepaid, dozen \$1.00, each 10c.



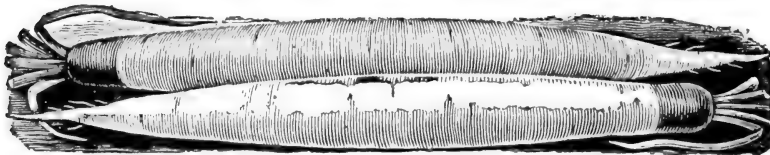
Bloomsdale or Savoy Leaved.

SPINACH.

THICK LEAVED ROUND. Good for either fall or spring sowing; very hardy; leaves large, round, thick. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 15c; lb., 35c; postpaid.

BLOOMSDALE OR SAVOY-LEAVED. Leaves large curled and wrinkled like Savoy cabbage, very hardy. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 15c; lb., 35c; postpaid.

SALSIFY OR VEGETABLE OYSTER.



MAMMOTH SANDWICH ISLAND. This variety grows to an extra large size, averaging fully double the size and weight of roots of the old French variety. Pkt., 5c; oz., 15c; $\frac{1}{2}$ lb., 40c; lb., \$1.25.

CULTURE—It succeeds best in a light, well enriched soil; coarse and fresh manure should be avoided, as it will surely cause the roots to grow uneven and ill-shaped. Sow the seed as early as possible, and quite deep in drills about eighteen inches apart, and thin the plants to three inches in the row.

SQUASH.



Mammoth White Bush Scallop.

VEGETABLE MARROW. The fruit is very variable in size, from nine to eighteen inches in length and from four to six inches in diameter. Skin a greenish yellow. Pkt., 5c; oz., 10c; ¼ lb., 40c; lb., \$1.25; postpaid.

GOLDEN HUBBARD. A perfect type of the Green Hubbard, except in color, which is a bright, deep orange-yellow, very showy and attractive. Pkt., 5c; oz., 10c; ¼ lb., 40c; lb., \$1.25; postpaid.



Chicago Wartyed Hubbard.

CHICAGO WARTED HUBBARD. For thirty or forty years this squash has ranked first for a winter keeper. It was found by growing it in a large way, that the largest, heaviest, dark, rough-skinned specimens are the most valuable, and most salable. Because of this the above selection has been made, and we think our customers can plant it in perfect confidence that every fruit will be a pure Wartyed Hubbard. Pkt., 5c; oz., 10c; ¼ lb., 40c; lb., \$1.25; postpaid.



*Double the Size of Dwarf Champion.
The largest Dwarf in exis ence.*

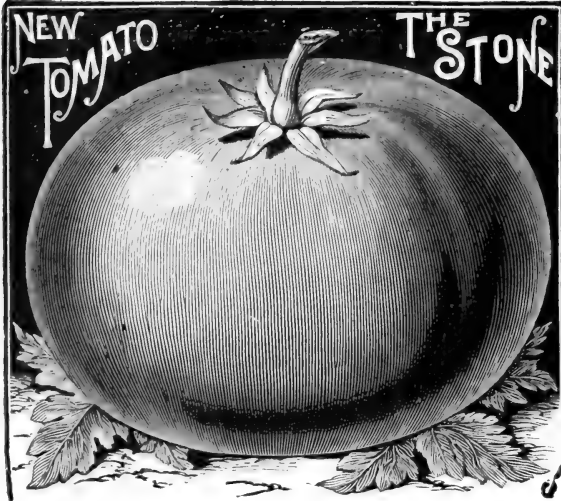
TOMATO.

CULTURE—Tomatoes do best on not over rich warm soil, and success depends upon securing a rapid, vigorous and unchecked growth during the early part of the season. Even a slight check while the plants are small will materially diminish their productivity. Sow the seed in hot-beds or seed boxes and when the plants have four leaves, transplant into shallow boxes or cold frames.

LIVINGSTON'S DWARF STONE TOMATO. Another splendid new variety from Livingston. In habit of vine it resembles Dwarf Champion, but is of stronger growth and more erect. The fruit resembles Livingston's Stone in color, shape, and is practically the same size. Ten fruits picked from one vine at the same time weighed 5 pounds 3 ounces. The New Dwarf Stone is double the size of Dwarf Champion, and yet equally as early, and vastly more productive.

It admits of very close planting, at least a half closer each way than the distance required for the ordinary vining varieties. Pkt., 15c; 2 pkts., 25c; ½ oz., 30c; oz., 50c; ¼ lb., \$1.50.

TOMATO-Con.



NEW STONE. It is a large, smooth tomato; color bright scarlet; ripens evenly to the stem; solid and excellent shipper. Very productive; fine for canning. Is a general favorite with all who have used it. Pkt., 5c; oz., 25c; ¼ lb., 75c; lb., \$2.25.

DWARF CHAMPION. The best early tomato grown. It is entirely distinct in habit of growth and foliage; the vines are dwarf and compact, grow stiff and upright, with thick and short jointed stems. As an early tomato of some size it is unsurpassed. Pkt., 5c; oz., 30c; ¼ lb., \$1.00; lb., \$3.00.

LIVINGSTON'S BEAUTY. True stock grows in clusters of four or five; glossy crimson, partaking of some of the characteristics of the Acme; solid; retains its color and size until late in the season; for shipping or early market it cannot be excelled. Pkt., 5c; oz., 25c; ¼ lb., 70c; lb., \$2.25.

LIVINGSTON'S FAVORITE. One of the most perfect shaped tomatoes grown. Very smooth; darker than the Perfection; ripens evenly and quite early; good shipping qualities. Pkt., 5c; oz., 20c; ¼ lb., 75c; lb., \$2.25.

LIVINGSTON'S PERFECTION. Very large and early; blood red; perfectly smooth, thick meat; few seeds; it is one of the earliest to mature; solid and of good quality; a fine shipping sort. Pkt., 5c; oz., 20c; ¼ lb., 75c; lb., \$2.25.

LIVINGSTON MAGNUS. This very distinct and most promising new variety, of the color of Beauty and Acme, is the latest addition by Livingston to the Tomato family. It is thicker, heavier, and more solid than either of the above,

making it the most handsome sort in cultivation. The form is perfect, uniform, large and attractive. Flesh is very firm. It is a robust grower, with close joints, setting its fruit clusters closer together than most varieties, and is therefore a heavy cropper. Pkt., 10c; oz., 35c; ¼ lb., 75c; 1 lb., \$2.50.

BUCKEYE STATE. This is one of the largest fruited variety grown; smooth and uniform, heavy cropper; grows in clusters of from four to ten fruits; color glossy and dark crimson, with slight tinge of purple. Matures about the same time as the Stone. Pkt., 5c; oz., 25c; ¼ lb., 75c; 1 lb., \$2.50.

MATCHLESS. A large, bright red tomato, which has become very popular in the East. The fruit is large, very smooth and symmetrical, ripening well to stem. The flesh is a rich, bright red color and of fine quality, though not as solid as that of Stone. Pkt., 5c; oz., 25c; ¼ lb., 90c; lb., \$3.00; postpaid.

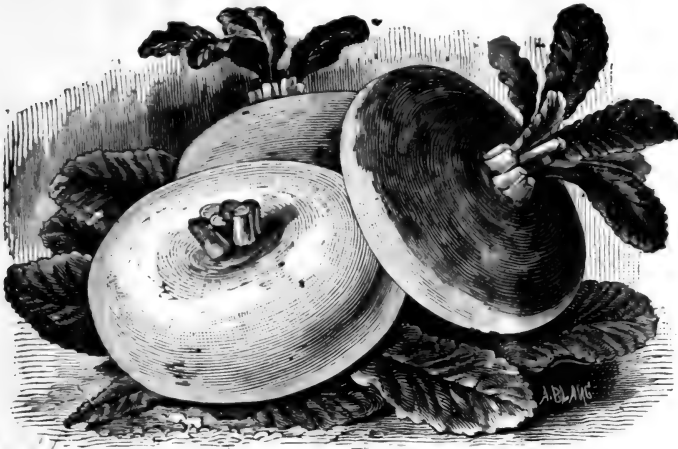
STANDARD VARIETIES.

	Pkt.	oz.	¼ lb.	lb.
Acme.....	5c	25c	75c	\$2.25
Royal Red.....	5c	25c	75c	2.25
Trophy.....	5c	25c	75c	2.50
Paragon.....	5c	25c	75c	2.25
Large Smooth Red.....	5c	25c	75c	2.25
Ponderosa.....	5c	40c	1.25	4.00
Volunteer.....	5c	25c	75c	2.25
Golden Queen.....	5c	25c	75c	2.25
Yellow Plum.....	5c	25c		
Strawberry or Husk.....	5c	25c		



Dwarf Champion.

We have listed only such varieties that have proven the best and our customers can depend on any variety catalogued. No new varieties offered until they have proven they are better than those already in use.



TURNIP.

✓ **EXTRA EARLY RED-TOP MILAN.** The earliest strap leaf variety, maturing a week earlier than any other sort; bulbs white, purplish top; flat and solid. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 70c.

✓ **EARLY WHITE EGG.** Pure white, egg-shaped, rapid grower and fine quality; very solid, fine-grained flesh. Pkt., 5c; oz., 10c; ¼ lb., 15c; lb., 50c; postpaid.

✓ **PURPLE TOP STRAP-LEAF.** The most popular variety grown. Pkt., 5c; oz., 10c; ¼ lb., 15c; lb., 50c; postpaid.

✓ **WHITE FLAT DUTCH.** A popular well known early sort; the best variety for spring sowing. Pkt., 5c; oz., 10c; ¼ lb., 15c; lb., 50c; postpaid.

White Flat Dutch.

Purple Top Strap Leaf.

✓ **PURPLE TOP WHITE GLOBE.** Improved variety of Purple Strap-Leaf, globular shaped, smooth and a favorite sort for market gardeners. It keeps well, and is excellent for early or winter market. Pkt., 5c; oz., 10c; ¼ lb., 15c; lb., 50c.

✓ **POMERANIAN WHITE GLOBE.** Valuable both for stock feeding and for table use; the roots will frequently grow to 12 lbs. in weight. Pkt., 5c; oz., 10c; ¼ lb., 15c; lb., 50c; postpaid.

✓ **SEVEN TOP OR FORESTER.** (Winter Green.) Used extensively in the South for winter greens; does not produce a good bulb; desirable only for its tops; is very hardy and will grow all winter. Pkt., 5c; oz., 10c; ¼ lb., 15c; lb., 50c; postpaid.

✓ **LONG WHITE COW HORN.** Carrot-shaped, pure white, except at top; fine grained, very sweet; roots grow half above the ground. Pkt., 5c; oz., 10c; ¼ lb., 15c; lb., 50c; postpaid.

✓ **AMBER GLOBE.** Yellow flesh, firm, fine grain; very sweet, skin yellow with green top; keeps well; very popular in the South. Pkt., 5c; oz., 10c; ¼ lb., 15c; lb., 50c; postpaid.

RUTABAGAS.

CULTURE.—Sow the seeds about a month earlier than turnips. Rutabagas should be sown on ground enriched with well rotted manure, in drills two and one half feet apart, and should be thinned to six to eight inches apart in the row.

✓ **IMPROVED AMERICAN PURPLE TOP.** Leading yellow variety; very productive, solid and of excellent flavor; the roots grow to a large size and are of the finest quality; unsurpassed for stock feeding. Pkt., 5c; oz., 10c; ¼ lb., 15c; lb., 55c; postpaid.



Purple Top White Globe.

The Tobacco seed we offer has been carefully grown on crown shoots only, and improve y continuous selection. It will be found true to name and of the highest vitality. "Virginia Grown."

Prices on all varieties, pkt. 5c; oz., 30c; ¼ lb. 75c.

TOBACCO SEED.

✓ **YELLOW ORONOKO.** Used for first-class plug fillers, and makes, when sun cured, the best natural Chewing Leaf; a favorite wherever known.

✓ **WHITE BURLEY.** This variety is especially valuable to manufacturers, either for cut or plug tobacco. It is sometimes used for wrappers.

✓ **CONNECTICUT SEED LEAF.** The largest, best and finest variety of this indispensable kind.

✓ **BIG HAVANA.** A hybrid Havana or Cuban seed leaf; a heavy cropper of fine texture, delightful flavor and the earliest cigar variety to mature.

✓ **GOLD FINDER.** A Yellow Oronoko crossed on White Burley; has the shape and habit of the Oronoko. Especially recommended for Missouri and Kansas planters.

Aromatic Medicinal and Pot Herbs.

Varieties with a * are Perennials.

	Pkt.	Oz.
Anise (Anis)	5c	10c
*Balm (Melisse)	5c	25c
Belladonna (Tollkirsche) ..	5c	30c
Basil, Sweet (Basilicum) ..	5c	15c
Borage (Gurkenkraut) ..	5c	15c
*Caraway (Kummel) ...	5c	10c
Coriander (Koriander) ..	5c	10c
Dandelion (Loewenzahn) ..	5c	10c
Dill (Dill)	5c	10c
*Fennel (Fenchel)	5c	10c
*Lavender (Lavendel) ..	5c	25c
Marjoram (Marjoran) ..	5c	15c
*Rosemary (Rosmarin) ..	5c	25c
*Rue (Route)	5	25c



Sage.



Majoram.

	Pkt.	Oz.
Sage (Salbei) ¼ lb. 50c. ..	5c	15c
Saffron (Saffron) kraut. ..	5c	15c
*Summer Savory Bohnen ..	5c	15c
Sorrel (Sauerampfer) ..	5c	25c
*Thyme (Thymian)	10c	20c
*Wormwood (Wermuth) 5c	15c	

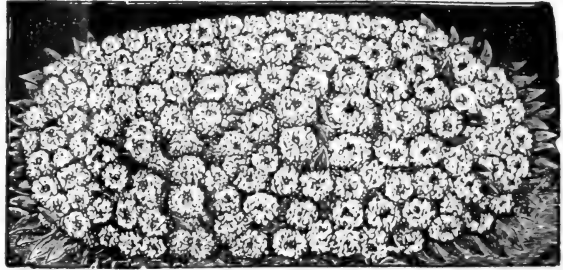
Martynia.

✓ **MARTYNIA PROBOSCIDEA.** For pickling. Pkt., 5c; oz., 30c; ¼ lb., \$1.00.

HARNDEN'S CHOICE FLOWER SEEDS.



Aster—Giant Comet or Poodle.



Alyssum—Little Gem or Carpet of Snow.

ALYSSUM. Pretty little plants for beds, vases, edgings or rock work, with delicate white flowers of exquisite fragrance.

MARITIMUM. Very sweet scented. Oz., 30c; pkt., 5c.

LITTLE GEM OR CARPET OF SNOW. We know of no other white flower which is so particularly well adapted for borders, ribbons, etc., as our Little Gem. It is of Dwarf, compact habit, 4 to 6 inches in height, each plant covering a circle of about 15 inches in diameter. The plants commence to bloom when quite small and soon become one mass of white remaining in full bloom from spring until fall. Each plant being densely studded with the beautiful miniature spikes of delicious fragrant flowers. Oz., 40c; pkt., 5c.

ACQUILEGIA. (Columbine.) Hardy perennial plants, ornamental both in growth and flowers and no bed of perennials would be complete without a due proportion of Columbine. Double mixed, pkt., 5c.

ASTERS.

It is unnecessary to dwell on the great beauty of these popular flowers, as they are appreciated by everyone. Sow the seed early in the spring under glass or in pots in the house and transplant in May about one foot apart.

VICTORIA. The most handsome Aster in cultivation; flowers large and perfectly double, or globular shape and beautifully imbricated, 1½ feet high.

Apple Blossom, pkt. 10c | Crimson...pkt. 10c
Pure White...pkt. 10c | Pink..... pkt. 10c
Many colors, finest mixed; pkt., 10c.

PAEONY FLOWERED. Flowers large, brilliant, very double and imbricated; resembling those of the Paeonies, 1½ to 2 feet high. Mixed colors. Pkt., 10c.

GIANT COMET OR POODLE. The Comet Aster is well known for its unique appearance, resembling the Japanese Crysanthemums; but in this beautiful race of Giants we have not only the twisted, curled and crested forms of the old Comet, but much larger and more striking flowers. The petals are longer and broader with the same beautiful wavy appearance of this class; 18 inches high. Mixed colors; pkt., 10c.

SEMPLE'S BRANCHING. The plants are of branching habits, producing twenty or more perfect flowers, borne on long stiff stems.—Mixed colors; pkt., 10c.

DWARF QUEEN. The finest Dwarf Aster. It forms low bushy plants about 10 inches high of compact habit of growth, producing a great number of extra large flowers. Mixed colors; pkt., 10c; ¼ oz., 25c.



Aster—Victoria.



Antirrhinum. (Snap Dragon.)

ANTIRRHINUM. (Snap Dragon.) An old garden favorite with odd shaped flowers and pretty spotted throats, succeed in any good garden soil. They blossom the first season from seed sown in the spring. Tender perennial.—Dwarf Sorts mixed, pkt., 5c.

AMARANTHUS. Caudatus. (Love Lies Bleeding.)—Pkt., 5c.

Tricolor. (Joseph's Coat.)—Pkt., 5c.

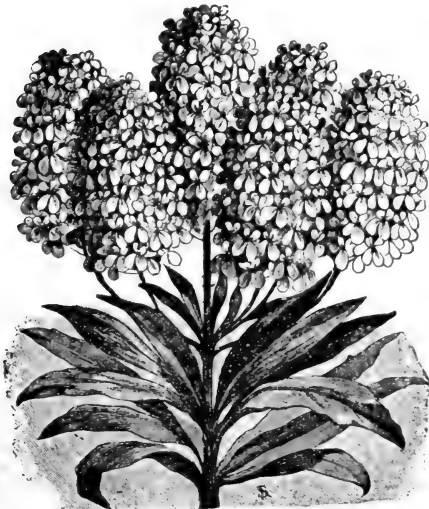
Splendens. (Rainbow Plant.) Plants of upright growth; the inner foliage is of a dark, blackish bronze, while the outer foliage is an intense flaming crimson.—Pkt., 5c.

CALENDULA. (Pot Marigold.) Sow the seed early in the open ground and they will bloom profusely from June until frost.

ORANGE KING. The grandest and best of all the Marigolds. Pkt., 5c; ½ oz., 15c.

CANDYTUFT. New Giant Hyacinth Flowered. This improved new strain is far superior to that well-known kind, Empress, heretofore the best of its class. The flower-heads are of immense size, 6 inches long and about 3 inches across, resembling a Dutch Hyacinth. They are pure white, and furnish excellent material for cutting. Seed sown in April flowers from July till frost. Pkt., 10c; ½ oz., 20c.

Older sorts in mixed colors—Pkt., 5c; oz., 20c.



Candytuft: New Giant Hyacinth Flowered.

BALLOON VINE. (Love in a Puff.) A rapid growing climber with peculiar inflated capsules, 5 ft. Pkt., 5c.

BALSAMS. (Lady Slippers or Touch-me-Not.)

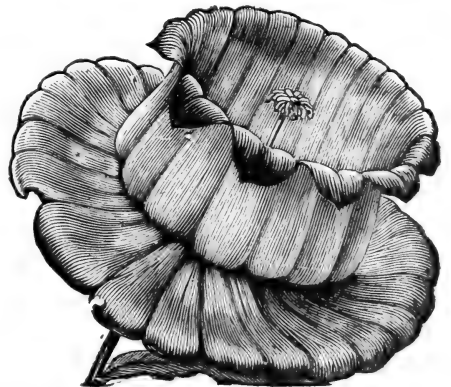
To produce very double flowers they must be transplanted from the seed bed into rich soil; cut out some of the side branches when small. Sow the seed in March and transplant when three inches high.

BALSAMS. Double Camellia Flowered. Undoubtedly the showiest and most attractive variety of Balsam. Mixed colors. ¼ oz., 25c; pkt., 5c.

DOUBLE ROSE FLOWERED. Has perfectly double roselike blossoms of almost every shade and color. Mixed colors. ¼ oz., 20c; pkt., 5c.



Balsams: Double Camellia.



Canterbury Bell. (Cup and Saucer.)

CANTERBURY BELL. (Campanula.)—Cup and Saucer—A very striking and beautiful variety, and a most desirable and attractive addition to this class of old garden favorites; the flowers are nearly four inches in diameter resembling a cup and saucer. Mixed, pkt., 5c.

PERENNIAL SORTS. Mixed, pkt., 5c.

CARNATION.



New Dwarf Margaret Carnation.

NEW DWARF MARGARET CARNATION. A carnation that blooms the first year from seed. The plants are of dwarf, compact habit, and flower most abundantly, and throughout the whole year; 80 per cent of the flowers are very double, never burst and embrace a great variety of color. One eighth oz., 25c; pkt., 10c.

Calliopsis or Coreopsis.

Showy and beautiful free flowering annuals; blooming all summer and excellent for cutting.

GOLDEN WAVE. Plant very bushy and compact; about two feet high and covered from July to October with hundreds of beautiful golden blossoms, two inches across, marked with dark brown in-center. Pkt., 5c; $\frac{1}{2}$ oz., 15c; 1 oz., 25c.

CHRYSANTHEMUM. (Annual). No annual furnishes so many cut flowers as these, which bloom plentifully throughout the summer, sow seed early in spring in shallow drills and thin out or transplant, plants to 10 in. apart. Single and double varieties mixed. Pkt., 5c; oz., 15c.

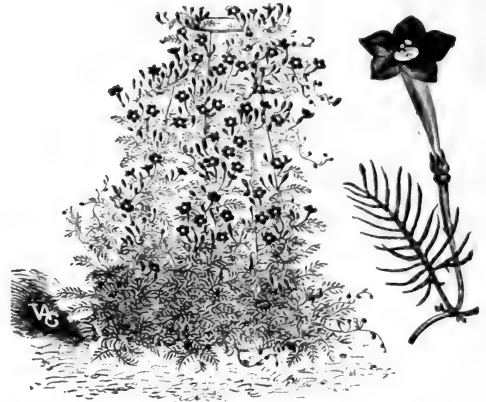
CENTAUREAS (Bachelor's Button).

Very free-blooming, hardy annuals. Also called Blue Bottle, etc. Pkt., 5c.

MARGUERITE. This novelty is entirely distinct from all other Centaureas and undoubtedly the most beautiful known. The plants grow about eighteen inches high and are of the easiest culture.

The large flowers are of the purest white, deliciously scented, exquisitely lacinated, and freely produced on long stems, which render them valuable for cutting. In unique beauty it is unlike any other flowering plant and sure to excite admiration wherever grown. Pkt., 10c.

CENTAUREA GYMNOCARPA. A beautiful, ornamental leaved plant, forming a graceful round bush of silvery gray, fern-like leaves, making a fine contrast when massed with dark foliage plants. Half hardy perennials, $1\frac{1}{2}$ feet. Pkt., 10c.



Cypress Vine.

CYPRESS VINE. (*Ipomoea*.) A most beautiful climber, with delicate, dark-green foliage and an abundance of bright, star-shaped rose, scarlet and white blossoms. Do not plant the seed till the ground is thoroughly warmed. White, pink, crimson. Pkt., 5c. Mixed, oz., 25c; pkt., 5c.



Cannas, New Giant Flowered Crozy Type.

CANNAS. "New Giant Flowered Crozy Type." Our seed has been saved from a beautiful collection, comprising over fifty kinds. Soak the seed in hot water 12 to 24 hours before sowing. When young plants show two or more leaves, they should be transplanted. Seed sown in February or March will make flowering plants by July. All varieties and colors, mixed. Pkt., 5c; (10 seed); oz., 20c.

COBACA SCANDENS. A magnificent quick growing climber with beautiful foliage and large bell shaped flowers. Plant the seed edgewise in moist earth and cover only slightly. Pkt., 10c.

MAMMOTH PERFECTION.

GIANTS OF CALIFORNIA.



COSMOS. A very effective autumn flowering plant. Quite hardy and rapid growing, forming bushes often four to six feet high, and covered with large single dahlia-like flowers. Sow the seed early in spring thinly in drills, or two or three seed may be planted in places where seed are to bloom; have the plants stand about 2 feet apart.

MAMMOTH PERFECTION. (Giants of California.) It is impossible to describe adequately these exquisite new varieties. There are monstrous white flowers with flecked and pinked edges; the dark crimson flowers resemble large, single Dahlias; the tinted varieties are charming, and others again are flushed with mauve and pink. The flowers measure from 3 to 4 inches across. Mixed colors. Pkt., 5c; ½ oz., 15c; white, pkt., 5c; ¼ oz., 10c; pink, pkt., 5c; ¼ oz., 10c.



Cockscomb—President Thiers.

COCKSCOMB. (Celosia.) Highly ornamental plants, producing crested heads, somewhat resembling a cock's comb. Start in the house and transplant about the last of May.

PRESIDENT THIERS. One of the most dwarf of all cockscombs, bears largest crimson combs; if planted alongside of rows of Golden Feverfew and Dusty Miller it will make one of the most brilliant strips of border bedding. It is also a very handsome pot plant. Pkt., 10c.
Dwarf Varieties Mixed. Pkt., 5c.

DAHLIAS. When sown early Dahlias will bloom the first year from seed. Double mixed. Pkt., 10c; single mixed, pkt., 5c.

When
Your
House
Plants
are not
Doing
Well
Use
Armour's
PLANT
FOOD.
½ lb. 15c.
1 lb. pkg.
25c.



Dianthus—Heddeewigi Diadematus fl. pl.

DIANTHUS OR PINK. Double Chinese Pink. Pkt., 5c; ½ oz., 20c.

HEDEEWIGI DIADEMATUS FL. PL. Beautiful double flowers of the brightest colors, handsomely fringed and borne on long stiff stems. Pkt., 5c.

MOURNING CLOAK. The most striking of all pinks; rich blackish, velvety crimson, margined with pure white. Pkt., 5c.

DELYHINIUM. (Larkspur.) One of the most showy and useful hardy perennials, producing splendid spikes of flowers in profusion throughout the summer; invaluable for large gardens. If sown early they bloom the first year from seed. Choice annual mixed. Pkt., 5c.



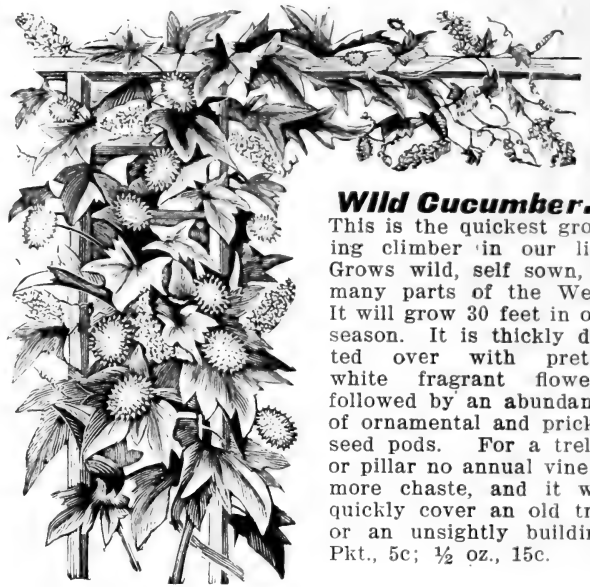
Climbing Dolichos—Princess Helen.

CLIMBING DOLICHOS. (Hyacinth-Bean.) Princess Helen (Daylight). One of the prettiest climbers and certainly the most beautiful among the Dolichos or Hyacinth-Beans. Of very rapid growth, the plant is indifferent to bad weather, and it will grow to a height of 15 feet by mid-summer. The flowers which appear in great numbers, are snow-white, sweet-scented and are followed by cream-colored pods which hang to the plants until late in the fall. Pkt., 5c; oz., 35c. Mixed, older sorts. Pkt., 5c; oz., 20c.



Double Daisies.

DOUBLE DAISIES. (*Bellis Perennis* fl. pl.) Very pretty flowers, desirable for borders, can be easily raised from seed sown in spring. Double white. Pkt., 5c.



Wild Cucumber.

This is the quickest growing climber in our list. Grows wild, self sown, in many parts of the West. It will grow 30 feet in one season. It is thickly dotted over with pretty, white fragrant flowers, followed by an abundance of ornamental and prickly seed pods. For a trellis or pillar no annual vine is more chaste, and it will quickly cover an old tree or an unsightly building. Pkt., 5c; 1/2 oz., 15c.

ESCHOLTZIA. (California Poppy.) A genus of the Poppy family, and fully as valuable as the common Poppy for garden ornamentation, and as easily grown. Do not transplant. Height, one foot.

THE GOLDEN WEST. The flowers have large overlapping petals, which are often delicately waved at the edges, showing beautiful and varied forms. The color is an intense shining yellow with an orange blotch at the base of the petals. Pkt., 5c.

FOXGLOVE. (DIGITALIS.) Plants grow to about three to four feet and produce dense spikes of brilliantly colored flowers. A valuable flower in every perennial garden. Pkt., 5c.

FORGET-ME-NOT. (Myosotis.) Beautiful little plants with star-like flowers, blooming the first year if sown early. Pkt., 5c.

FOUR O'CLOCKS. (Mirabilis or Marvel of Peru.) Large growing shrub like plants, with funnel-shaped flowers of many colors. Mixed. Pkt., 5c; oz., 15c.

GERANIUMS. These grow readily from seed and produce blooming plants the first summer, and there is always the chance of securing something new and desirable in that way. Splendid mixed. Pkt., 5c.



Ornamental Gourds.

GOURDS. A class of rapid-growing annual climbers which attain a height of 20 ft. in a season, and are most useful for covering old trellises, fences, stumps, verandas, etc.

- Dish Cloth.....pkt. 5c
- Nest Egg.....pkt. 5c
- Dipper.....pkt. 5c
- Sugar Trough.....pkt. 5c
- Apple Shaped.....pkt. 5c
- Pear Shaped.....pkt. 5c
- Mixed.....pkt. 5c
- oz.25c



Gaillardia Grandiflora—A beautiful New Hardy Flower.

GAILLARDIA.

Splendid bedding plants, remarkable for the profusion, size and brilliancy of their flowers, continuing in bloom during the summer and autumn.

GAILLARDIA GRANDIFLORA COMPACTA. A beautiful new hardy flower. New compact growing varieties of the hardy perennial Gaillardias, forming round bushes of about 12 to 15 inches in height and bearing its long-stemmed blossoms perfectly upright. The colorings of the flowers are rich and varied, and the plants produce their flowers most profusely and in constant succession from June to Autumn. This novelty with its improved habit will prove to be one of the most desirable of all hardy perennials, grown for cut-flowers. 15c; 2 for 25c.

PICTA LORENZIANA. A charming profuse double flowering strain of the hardy Gaillardia, beautifully mixed colors. Pkt., 5c.



Gaillardia. (Picta Lorenziana.)

Our prices are for seeds, postpaid, by mail. If ordered by express or freight, remember to deduct Ten Cents per pound from prices quoted.

SLUG SHOT kills cabbage worms. Try it. 5 lbs 35c; 10 lbs 60c; not prepaid.



Hollyhock: Charter's.

THE HOLLYHOCK in its present state of perfection, is very unlike its parent of olden times. It now ranks with the Dahlia, Aster, etc., being exceedingly rich and varied in color, and as double as a rose. All our seed of this beautiful plant have been saved from the finest and largest double flowers only and will produce flowers extremely double, and in the best, brightest and most charming colors. Charter's finest mixed. Pkt., 10c.

MAMMOTH ALLEGHENY. Pkt., 60 seeds, 10c.

HELICHRYSUM. (Everlasting Flower.) Splendid for bouquets. Can be dyed any color. Mixed. Pkt., 5c.

JAPANESE HOP. (*Humulus Japonicus*.) A splendid annual climber of rapid growth. Withstands heat, drouth and insects; remains fresh until late in the fall. Pkt., 5c.

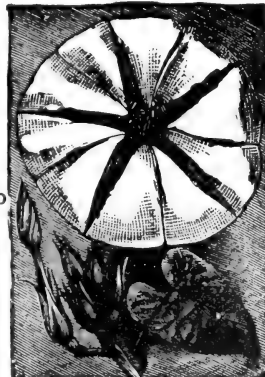
LOBELIA. Exceedingly pretty and of value chiefly for hanging baskets and border work.

CRYSTAL PALACE COMPACTA. Deep blue, for bedding. Pkt., 5c.

HELIOTROPE. A well known old variety; its delightful perfume makes it a most desirable bouquet flower. Pkt., 5c.

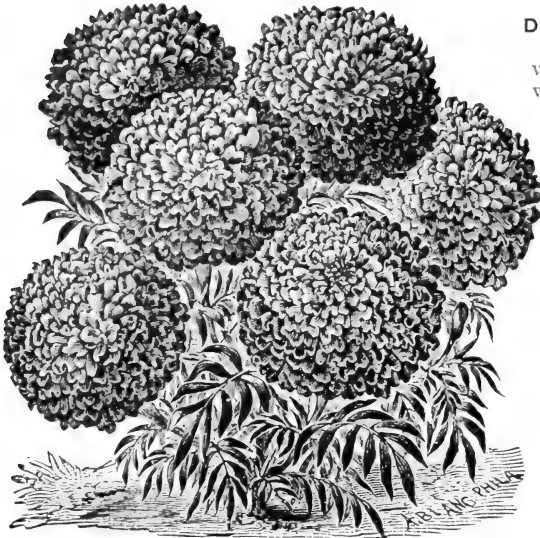
MOON FLOWER.

White. The most beautiful of annual climbers. In rich, warm ground the plants readily grow twenty-five feet high. The larger flowers open at dusk, or earlier on cloudy days, at which time they are deliciously fragrant. Pkt., 10c; Moon Flower Plants, 15c each; prepaid, 20c



White Moon Flower.

MARIGOLDS.



Marigold—Tall African.

MARIGOLD. The African and French Marigolds are old favorites; the former have uniformly large yellow or orange colored flowers and are well adapted for large beds; the latter are dwarfer in growth, with beautifully striped flowers and better suited for bedding purposes; succeed best in light soil with full exposure to the sun.

DOUBLE TAIL AFRICAN. Mixed, oz., 40c pkt., 5c.

DOUBLE DWARF FRENCH. Mixed oz., 50c; pkt., 5c.

LEGION OF HONOR. A beautiful single dwarf, bushy variety, bearing rich golden yellow flowers, marked with velvety brown; about 9 inches high. Pkt., 5c.



Marigold—Legion of Honor.

Giant Japanese Morning Glory.

Special Mixture.

Nothing among flowers can furnish a more beautiful sight than a screen or trellis of these "Giant Japanese Morning Glories."

The plants obtain a growth of 20 feet by midsummer. The leaves are large heart-shaped, many of them a rich dark color, marbled with silvery white or yellow. The flowers are really gigantic, being double the size of the ordinary kind; their main attraction, however, is not their enormous size, but their wonderful coloring. Their varieties of color are infinite, running from snow-white through all possible shades of blue and of red from palest pink to darkest reds and purples. They are streaked, mottled, striped, marbled and sometimes show rare shadings of ash-blue bronze, brown and slate-blue colors rarely found in any other flowers.

Soak the seed in water for 24 hours before sowing. Best single fringed mixed. Pkt., 5c; oz., 25c.

MORNING GLORY. (CONVOLVULUS.) The best known and most popular climber. Tall varieties mixed. Pkt., 5c; oz., 10c; ¼ lb., 25c.

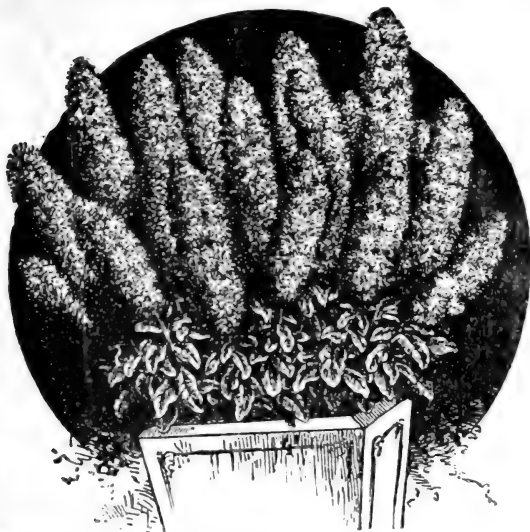
MAURANDIA. Graceful climber for conservatory, parlor baskets, or outdoor purposes; with rich purple, white and rose, tube shaped flowers. Pkt., 5c.



Giant Japanese Morning Glory.

Raffia and Rattan for Indian Basket Work. We Have It.

MIGNONETTE.



Mignonette: Giant Machel.

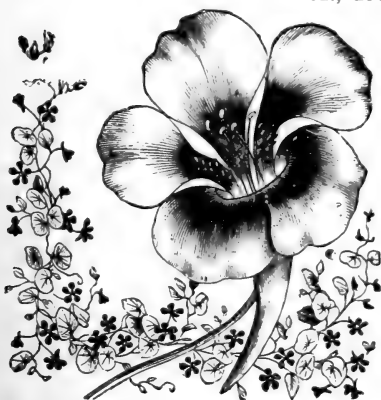
CAPRICE. The flowers are wonderfully rich and brilliant in markings, showing many combinations of coloring dark foliage. Pkt., 5c; oz., 20c.

FIREFLY. Dark orange, spotted and flamed blood red; foliage and stems dark. Pkt., 5c; oz., 20c.

PRINCESS VICTORIA LOUISE. One of the most beautiful and remarkable varieties. The large flowers are cream white with orange scarlet blotches. Pkt., 5c; oz., 20c.

PRINCE HENRY. Shining yellow, marbled bright scarlet. Pkt., 5c; oz., 10c.

KING THEODORE. Rich, deep red, dark leaves; most striking variety of its class. Pkt., 5c; oz., 15c.



Lobb's Nasturtium.

GIANT MACHEL. There is no Mignonette which can equal this. Its flowers are larger in every way than those of other sorts, the spikes are very dense, its foliage is distinct, while its odor is strong and most delicious. The plant is 12 inches high. It is the best Mignonette for all purposes, either in pots or for the garden. Pkt., 10c; ½ oz., 40c.

RESEDA ODORATA. A well-known annual, producing dense, semi-globular heads of exceedingly fragrant flowers.

AMELIORATA. Very sweet scented. Pkt., 5c; oz., 15c.

NASTURTIUMS, Tall Varieties.

CHAMELEON NASTURTIUM. This new strain of Nasturtiums is a most remarkable advance in this brilliant family. We find that in richness and variety of colors it surpasses any other strain, and is also unique in bearing flowers of quite distinct colorings on one and the same plant, some clear, deep crimson, others blotched on light ground and others beautifully mottled.

TALL CHAMELEON. Pkt., 5c; oz., 15c.

DWARF CHAMELEON. Pkt., 5c; oz., 20c.



Chameleon Nasturtium, Showing Different Type.

EDWARD OTTO. Velvet bronze. Pkt., 5c; oz., 10c.

HEINEMANNI. Silky bronze chocolate. Pkt., 5c; oz., 10c.

TALL MIXED. A very choice mixture of the best named sorts, including some "Lobb's Nasturtiums" and the beautiful "New Hybrids." Pkt., 5c; oz., 15c; ¼ lb., 30c.

LOBB'S NASTURTIUM. As easily grown as the common Tall Nasturtium, which they far surpass in brilliancy of their flowers, in height, rapid growth and freedom of bloom. Pkt., 5c; oz., 15c; ¼ lb., 40c.

DWARF VARIETIES.

EMPRESS OF INDIA. Flowers of dark, rich, salmon scarlet, dark green foliage. Pkt., 5c; oz., 15c.

AURORA. Deep chrome yellow, the two lower petals blotched and varied carmine. Pkt., 5c; oz., 10c.

KING THEODORE. Dark maroon, bluish green foliage. Pkt., 5c; oz., 10c.

KING OF TOM THUMBS. Scarlet, dark foliage. Pkt., 5c; oz., 10c.

GOLDEN CLOTH. The foliage is of a bright yellow, while the flowers are intense scarlet. Pkt., 5c; oz., 10c.

PRINCE HENRY. Flowers beautiful golden yellow, spotted and scarlet; deep brilliant foliage. Pkt., 5c; oz., 10c.

DWARF MIXED. Pkt., 5c; oz., 15c; ¼ lb., 30c.

PANSIES.



Nicotiana Affinis.

NICOTINA AFFINIS. (Sweet Scented Tobacco Plant.) A handsome genus of garden plants of the tobacco family, noted for the freedom and fragrance of their bloom. Half hardy annuals, three feet high. Flowers white, salver shaped, having long tubular corollas, and are of exquisite fragrance. Deserves a place in every garden. Pkt., 5c.

PORTULACA. There is scarcely any flower in cultivation that makes such a dazzling display of beauty as a bed of many-hued brilliant-colored Portulacas. They thrive best in a rather rich, light loam or sandy soil, and an exposed sunny situation.

Single mixed; pkt., 5c; 1/2 oz., 25c.

Double mixed, a very fine strain producing a great many double flowers. Pkt., 10c; 1/8 oz., 75c.



Pyrethrum.

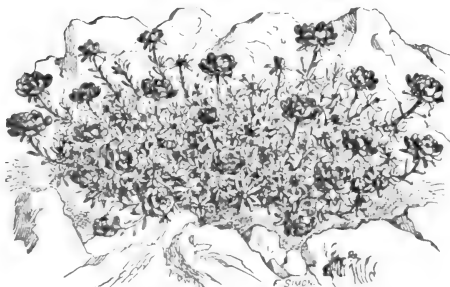
(Feverfew)
Very useful and universally admired bedding plants, deserving a place in every garden.

Aureum.

(Golden Feather.)
Beautifully gold-leaved bedding plant; used largely for ribbon bedding. Pkt. 5c.



New Curled Giant Pansy "Masterpiece"



Double Portulaca.

CULTURE.—Pansies grow best and produce the largest flowers in light, rich soil, and cool, moist weather. Sow the seed thinly in quite shallow drills, as early in the spring as the soil can be dug in fine loose condition.

When the young plants are well started, thin them out or transplant in fresh beds, setting them eight to ten inches apart each way. The seed might also be sown in boxes in the house in February or even as early as January, and kept very cool after started.

Many colors in good mixture. Pkt., 5c; 1/8 oz., 20c.

PARK BEDDING VARIETIES. The plants are of even growth; the flowers are large and well above the foliage; a fine strain for bedding purposes.

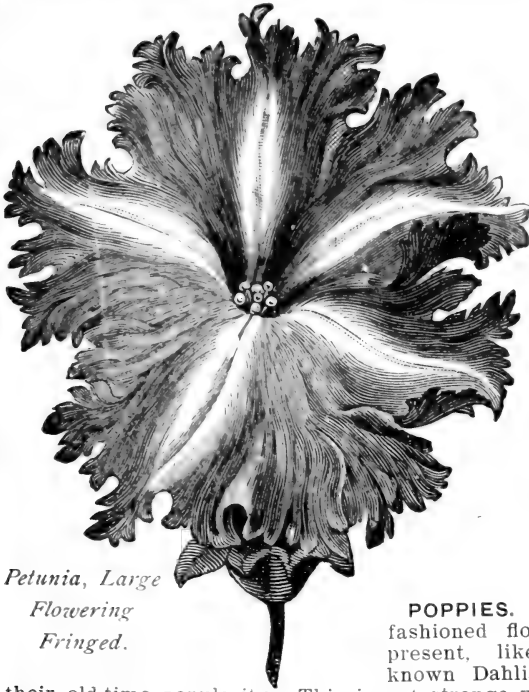
- Odier, large five spotted.Pkt. 10c
- Peacock, purple and peacock blue.....Pkt. 10c
- Meteor yellow spotted with mahogany brown..Pkt. 10c
- Striped or Fancy, very fine.Pkt. 10c
- Coal Black, jet black.Pkt. 10c
- Beaconsfield, violet shading to white.....Pkt. 10c
- Pure yellow, fine for bedding.....Pkt. 10c
- Snow Queen, pure white.....Pkt. 10c
- Many colors in splendid mixture. Pkt., 1/8 oz., 30c

BEST GERMAN AND GIANT FRENCH MIXED.

Cold type cannot convey an idea of the indescribable richness, the varied and exquisite coloring, the large size, perfect form and great substance of these lovely flowers. The strain of pansy which we here offer comprises a beautiful collection of colors and markings, and we are confident it will prove satisfactory for perfection of form, firmness of texture, freedom of bloom and elegance of coloring. Many of the flowers are of mammoth proportions, measuring from two to three inches across, variously striped, blotched, veined and marked. The plants are compact and bushy and produce great quantities of flowers borne well above the foliage on strong stems. Pkt., 15c; 1/8 oz., \$1.00.

NEW CURLED GIANT PANSY, "MASTERPIECE." A remarkable new type which will, without doubt, be warmly welcomed by the numerous lovers of this beautiful class of plants. This strain comes nearer to "Double Pansy" than anything ever introduced under that name. In reality the number of petals is the same as of other pansy flowers, but they are crimped and curled in such a fashion that flowers appear double. The flowers are of enormous size, often 3 inches across, and the color, variations and combinations are odd and striking. The plants are unusually strong and healthy, holding their large, handsome flowers well up above the foliage. Pkt., 15c.

PETUNIAS.



*Petunia, Large
Flowering
Fringed.*

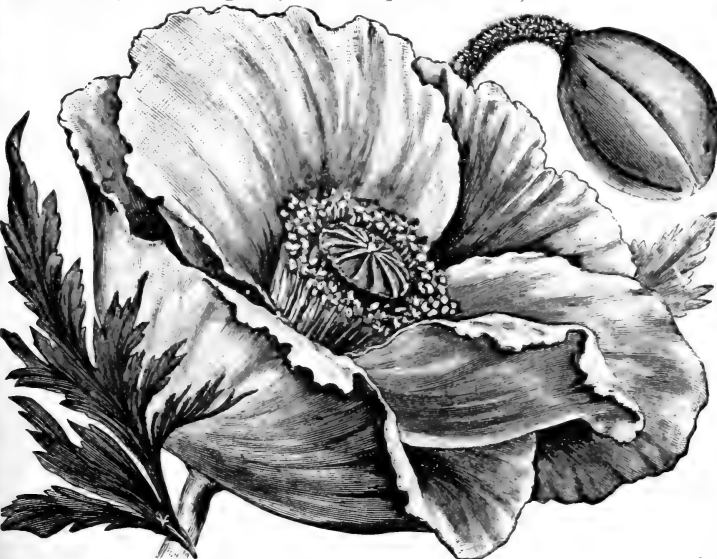
their old-time popularity. This is not strange when we consider how little time is required for their culture. Their brilliant color and wonderful variety make a very effective display in the garden or for cut flowers.

SHIRLEY, SILK OR GHOST POPPY. The Shirley Poppy is not new, but the stock we have to offer will be a revelation to all lovers of the beautiful. The plants grow about 2½ feet high, with large finely shaped flowers, being generally single or semi-double, and running through a great variety of colors, especially strong in shades of terra-cotta and combinations of this with pink. Pkt., 5c.

TULIP POPPY. Produces large, splendid, bright scarlet flowers, strikingly beautiful, reminding one of a dazzling bed of tulips; 14 inches high. Pkt., 5c.

CARNATION FLOWERED. Splendid double fringed flowers of various colors. ¼ oz., 15c; pkt., 5c.

MIKADO. The large, double flowers are brilliant scarlet and white, with elegantly curved petals. Pkt., 5c.



Shirley, Silk or Ghost Poppy.

POPPIES. These old-fashioned flowers are at present, like the well-known Dahlias, regaining



Poppy—Carnation Flowered.

ICELAND POPPY. Hardy perennial; blooming the first year from seed; of graceful, neat habit, with bright, green, fern-like foliage. The colors range from purest white to the deepest orange-scarlet. One foot high. Pkt., 10c.

Sweet William.

(**DIANTHUS BARBATUS.**) The seed can be planted very early in the spring and will blossom the following summer, or sown in August will make blooming plants for spring.

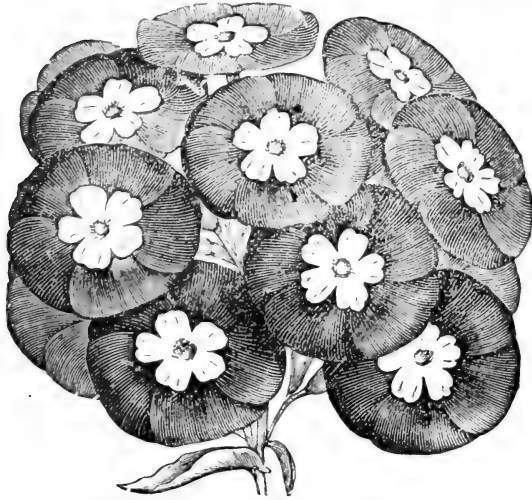
Single Mixed. Pkt., 5c.

Double Mixed. Pkt., 10c.

Sunflower.

HELIANTHUS. Double varieties, mixed, from 12 to 15 inches in diameter; globular and extremely double; the most effective of all annual sunflowers. Pkt., 5c.

PHLOX.



Phlox—Drummondii Grandiflora.

There is no annual which can be compared for beauty and brilliancy of colors to the Phlox; their long duration in bloom combined with their almost unequaled richness of color, render them of invaluable service. Sow the seed thinly in shallow rows and thin out or transplant the plants when 2 inches high, about 6 inches apart.

Many colors, mixed, ¼ oz., 15c; pkt., 5c.

Large Flowering Varieties, mixed, ¼ oz., 25c; pkt., 10c.

STAR OF QUEDLINBURG. A very striking variety. The growth is dwarf and the habit very compact; the flowers are very distinct and of regular star-like appearance, thus producing a most brilliant effect. Many colors, mixed. Pkt., 10c.

DWARF PHLOX.

A lovely strain, the plants growing very symmetrical in neat little bushes about 6 to 8 inches high and covered with bright flowers during the whole summer and fall; much superior to the other Phloxes for ribbon bedding or borders. Mixed, pkt., 10c.

SNOWBALL. Flowers pure white. Pkt., 10c.

FIREBALL. Glowing, brilliant scarlet. Pkt., 10c.

RICINUS. (Castor Bean.) Picturesque foliage plants that rapidly attain gigantic proportions, and are ornamental until destroyed by frost. Many sorts mixed. Oz., 20c; pkt., 5c.

Cambodgensis. Large palm-like leaves of brilliant bronzy-red, stalks nearly black. Pkt., 5c.

New Zanzibar. A new and distinct class which surpass in size and beauty all the va-



Ricinus—New Zanzibar



rieties heretofore known. The plant grows from 10 to 15 feet high and the leaves measure about 30 inches across. Mixed varieties, ½ oz., 20c; pkt., 5c.

SALVIA. (Flowering Sage.)

Most gorgeous plants, with intensely vivid scarlet flowers; a bed of them surpass the finest scarlet geraniums in brilliancy and continuous bloom.

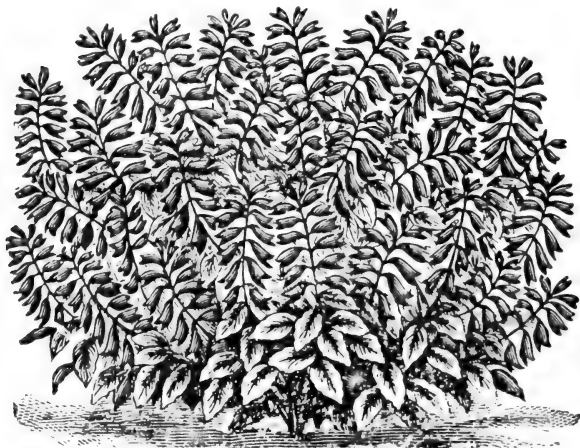
SPLENDENS. (Scarlet Sage.) Pkt., 5c.

PATENS. The purest and brightest blue of all flowers. Pkt., 10c.

CLARA BEDMAN. (Bonfire.) This new large flowering Salvia forms handsome globular bushes about 2 feet high by 2 feet in diameter. The spikes grow erect, and stand clear above the foliage, completely covering the plant, and are of almost brilliant dazzling scarlet. Pkt., 10c.

SCABIOSA.

MOURNING BRIDE. One of the handsomest summer plants; producing in great profusion very double flowers in a variety of shades and colors. A splendid flower for table bouquets; 1 to 2 feet. Mixed sorts, pkt., 5c.



New Scarlet Sage—"Clara Bedman."

splendid flower for table bouquets; 1 to 2 feet. Mixed sorts, pkt., 5c.

SWEET PEAS.

A Selection of the Best New Sweet Peas of Recent Introduction.

CULTURE.—The seed should be sown as early as the ground can be worked in the spring to enable the vines to get a good, strong growth before the warm weather comes. Prepare the ground by thoroughly working in a quantity of well-rotted manure. Make a trench six inches deep. In this sow the seed 2 inches deep. As soon as the plants begin to show through, fill in the trench. This will secure a deep planting without the bad effects of deep covering of the seed at first. As the flowers come into full bloom or fade, they should be cut off, for if the pods are allowed to form, the plants will stop blooming. **REMEMBER**—1st. Sweet Peas do best in compact, settled ground. 2nd. Do not loosen the soil around the plants. 3rd. Plant the seed in a warm, sunny spot. 4th. Sweet Peas should not be raised for two consecutive seasons on the same ground. 5th. Excessive manuring with stable manure in the row immediately before sowing the seed is not desirable.

AMERICA. Heavily striped with bright blood-red on silvery-white ground; large showy flowers. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c.

AURORA. Standard and wings beautifully flaked with soft, bright orange salmon on a silvery-white ground. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c.

ADMIRATION. A grand flower of beautiful form, firm substance and a delicate shade of rosy-lavender. The flowers are very large and finest-hooded form, standing erect on stiff, long stems.

BLANCH BURPEE. The flowers are very large, pure white, of splendid substance and the prettiest shape. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c.

BLANCHE FERRY EXTRA EARLY. A week earlier than the original Blanche Ferry; pink and white. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c.

DUKE OF WESTMINSTER. Beautiful rosy-claret, of large size and beautiful hooded form. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c.

MRS. DUGDALE. A large finely-formed flower of a peculiar shade of primrose overlaid with crimson rose. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c.

GORGEOUS. Bright orange-pink shaded rosy-lilac; flowers of good size; the color is most glowing effective. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c.

HER MAJESTY. Large finely-hooded flowers of beautiful soft rose, deep and glowing. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c.

KATHERINE TRACY. Soft rosy pink, light at edges; a fine large flower. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c.

LADY MARY CURRIE. The brightest colored of all sweet peas; color, deep orange-pink, delicately shaded rosy, lilac. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c.

LADY GRISEL HAMILTON. The best of all lavender sorts; flowers of fine hooded form and extra large size; very light and dainty in effect. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c.

LOTTIE ECKFORD. Standard a peculiar and delicate shade of magenta blue; wings very wide, long and shaded, lavender deepening to violet at edge. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c.

BULBS, PLANTS and SHRUBS. DAHLIAS; a beautiful assortment. **TUBEROSES;** sure to bloom. **ROSES and HARDY PLANTS.** We have them. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c.

MRS. ECKFORD. A beautiful shade of light primrose-yellow. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c.

NAVY BLUE. The large flowers are of a rich glowing violet-purple, having the effect of a dark navy blue; an entirely distinct color. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 30c.

PINK FRIAR. Soft carmine-rose, delicately suffused on a silver-white ground. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c.

PRIMA DONNA. Flowers of large size and finest form; color, light bluish-pink; one of the most delicate and pleasing kinds. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c.

SALOPIAN. The best of all the bright reds, both as to color and size of flower. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c.

SHAHZADA. This has a very rich maroon standard and deep violet wings. One of the finest dark sorts. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c.

OUR BEST MIXTURE. This mixture has been made up by ourselves in a most carefully arranged proportion of colors, including the cream of the standard sorts as well as the most recent novelties, and we can safely say it contains not "Only the Best," but "All the Best." Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 30c; 1 lb., \$1.00.

CHOICE MIXED. Harvested in mixture. Large pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; 1 lb., 50c.



**New Emperor
Salpiglossis.**

Ease of culture is the first quality that commends the Salpiglossis to all amateur gardeners. It thrives in any good garden soil and in almost any situation, though like other flowers, it responds readily to good treatment. The New Emperor strain is a very great improvement on the older type in its increased size of flowers, their improved shape and larger variety of colors, and more than all else in their singularly beautiful veinings of gold. These are the only flowers, to our knowledge, that show a glint of gold in their coloring. Pkt., 5c.

Our prices are for seeds, postpaid, by mail. If ordered by express or freight, remember to deduct TEN CENTS per lb. from prices quoted.

THUNBERGIA (Black-Eyed Susan.) Four feet beautiful climbers for hanging baskets and lawn vases; flowers trumpet shaped, mixed colors. Pkt., 5c.

VERBENAS.

Plants grown from the seed are not only cheaper, but are strong and vigorous in growth, with rich dark green foliage, and continue in bloom until cut off by heavy frosts. Sow seed early in cold frame or shallow boxes of light, sandy soil, in a sunny window; or it may be sown thinly in shallow drills in open ground. When the young plants are well started, they should be thinned or transplanted to stand 12 inches apart in the row.

HYBRIDA. Fine Mixed.—A very good strain. Pkt., c; $\frac{1}{4}$ oz., 30c.

NEW MAMMOTH VERBENAS. Of unusual size, embracing a wide range of colors. Pkt., 10c; $\frac{1}{8}$ oz., 40c.

VINCA.

They flower from seed, if sown early, the first season, continuing until frost; or they may be potted and kept in bloom through the winter.

ROSEA. Rose, dark-eyed. Pkt., 10c.

ALBA PURA. Pure white. Pkt., 10c.

SWEET VIOLETS.

Sow the seed in May, and when in flower in August or September, transplant in well enriched beds; soon after the snow is off in the following spring they begin to bloom out and throughout the spring will give a profusion of flowers. Finest, mixed, pkt., 5c.

STOCKS. (Gilly Flowers.) The Ten Weeks' Stocks are generally cultivated and bloom from ten to twelve weeks after being sown; they grow from 6 to 8 inches high, bearing an immense quantity of bloom of delightful fragrance. Mixed, pkt., 10c.



Zinnias—Giant Flowered Double.

months. Plant the bulbs in a five-inch pot in good, rich, light soil, and give a partially shady situation. Mixed colors, each, 10c; 3 for 25c. Seed, pkt., 10c.

We carry at all times Garden Implements, Weeders, Trowels and other similar supplies at our retail store, 505 Walnut Street. See our list spring Bulbs next page.



ZINNIAS.

A very showy plant, with large double, imbricated flowers, which might easily be mistaken for Dwarf Dahlias. Sow the seed thinly in drills early in the spring, transplanting the young plants when 2 or 3 inches high to stand from $1\frac{1}{2}$ to 2 feet apart; or two or three seeds may be planted in a slightly raised hill.

GIANT FLOWERED DOUBLE MIXED. This is a mixture of the largest Zinnias yet obtained, including the curled and crested varieties, with their most fantastic and graceful forms, as well as the Mammoth Zebra strains, with their curious markings. Pkt., 5c.

GLOXINIA.

New Giant Flowered Hybrids. We know of no bulbous plants that will give such universal satisfaction as the Gloxinia. They are of unrivaled beauty, the soft velvety leaves being surmounted with a cluster of large, lovely, trumpet-shaped flowers of exquisite coloring. They are of the easiest culture and bloom continuously for



Gloxinia.

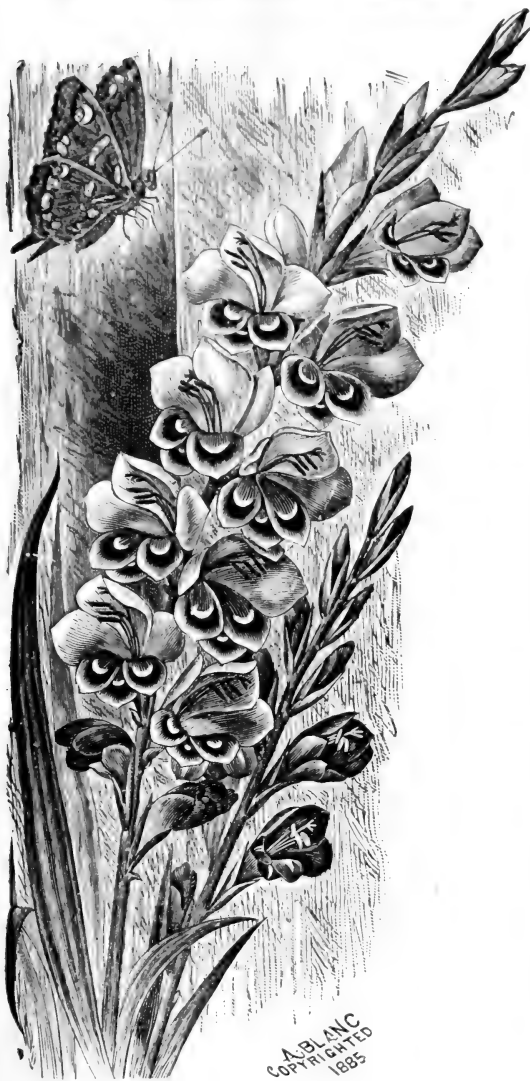
CHOICE BULBS and PLANTS.

Gladiolus in Colors.

We wish our customers to understand we carry no second size or No. 2 grades of bulbs. All are first size. Call at our retail store, 505 Walnut St., and we can quickly convince you.

If to go by mail, add 5c per dozen.

These mixtures will be found to contain flowers equal to finest named kinds and a great range of shades, colors and markings. In assorted dozens you may rely on nearly every bulb to produce a different flower. The Scarlets produce many shades of red and variations. This is also the case with the Whites, which vary to light pink and lemon-tinted. Our mixtures contain all full-sized bulbs only; not bulblets. Plant in April and May about 3 inches deep; in the fall the bulbs may be taken up and stored in a dry, cool place.



Gladiolus.

	Each	Doz.	100
Reds of various shades.	5c	25c	\$1.50
Light and White.	5c	40c	2.50
Pink of various shades.	5c	40c	2.25
Striped and variegated.	5c	40c	2.25
Yellow Shades.	5c	45c	3.00
Mixed, all colors.	5c	25c	1.50

Summer Flowering Oxalis.

These useful little plants are very effective in masses or beds, and are particularly valuable for edgings. They produce an unbroken row of foliage and showy flowers. Mixed, per doz., 10c; 100 for 50c.

LILIES.

ALBUM SPECIOSUM. Pure white, with petals reflexed and slightly tinted pink at the tips; perfectly hardy and altogether one of the finest; 20c each; postpaid, 25c.

AURATUM. (Gold-Banded Lily of Japan.) Decidedly the most beautiful of all lilies; the immense white flowers, with crimson spots and golden bands through the center of each petal, are produced in the greatest profusion, and are deliciously fragrant; 20c each; postpaid, 25c.

RUBRUM. Rose and white spotted with crimson; very beautiful, free-blooming and distinct variety; 20c each; postpaid, 25c.

TIGRINUM fl. pl. (Double Tiger Lily.) Very hardy and free-blooming with beautiful orange flowers, spotted with black; 15c each; postpaid, 20c.

Madeira Vine.

Tuberous rooted climber with glossy green leaves, and delightfully fragrant, white blossoms; of very rapid growth, and from new tubers vines will be produced sufficient to cover one side of a cottage in a single season; 2 for 5c; doz., 30c; postpaid, doz., 35c.

Single Tuberous Begonias.

The Tuberous Rooted Begonias are among the most beautiful and desirable of all bulbous plants. For bedding in quantity, and when planted in partial shade and protected from severe storms will give great satisfaction. Single mixed, all colors, 7c each, 4 for 25c; dozen, 70c, postpaid.



Single Tuberous Begonias.

CANNAS.

Varieties marked with a * we can furnish in roots and plants, the rest in plants only.

Price: Large dry roots, 2 for 15 cts; doz., 75 cts; (postpaid each, 10 cts; doz., \$1). Growing plants, 2 for 25c; doz., \$1; (postpaid each, 15 cts; doz., \$1.50.)

*ITALIA.. Remarkable for its sturdy rank growth, forming massive clumps, 6 to 7 feet high, covered from the ground up with large, deep green Musa-like foliage. The flowers set well above the foliage, are of a bright orange-scarlet with a very broad golden yellow border, the petals are very broad, with slightly reflexed edges, hence the close resemblance of the flowers to some of the orchid family.

ALEMANNIA. 6 feet, green foliage. The Giant of all Cannas. Produces the largest flowers which have been obtained from any Canna. The outer petals are scarlet with a very broad, golden yellow border.

*BURBANK. The gigantic flowers are of a pure canary yellow, with but a few traces of small reddish brown spots.

*QUEEN CHARLOTTE. 3½ feet, crimson scarlet, with wide gold border on every petal, broad green leaves.

*ALPHONSE BOUVIER. 6 feet, bright crimson flowers of very large size. Green foliage; a very luxuriant grower.

*FLORENCE VAUGHAN. 4½ feet, color brilliant yellow, spotted with bright red; conceded by all to be the finest yellow-spotted Canna.

CHARLES HENDERSON. 3½ feet, color bright crimson, center of the flower marked with golden pencilings.



New Giant Canna
"Italia."

MADAM CROZY. 4 feet—flowers a dazzling crimson scarlet, bordered with golden yellow; the plant is of vigorous growth, yet dwarf in habit.

*PAUL MARQUANT. 4 feet—a vigorous grower, foliage a deep green, strong flower spike; large flowers of a deep salmon color, smoothly shaded orange, a profuse bloomer and an excellent grower.

*EGANDALE. 4 feet—a most excellent variety with bronze foliage and soft currant-red flowers which are thrown well above the foliage, the finest bedding Canna of its color.

*CHICAGO. 4 feet, best vermilion scarlet to date; green foliage, an exceedingly free bloomer and strong grower, a very showy variety.

*STELLA KANST. 5 feet, green foliage, flowers apricot, fine for massing.

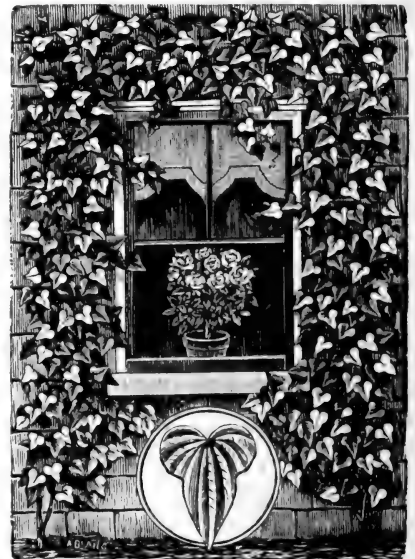
PRESIDENT CARNOT. 5 feet, dark foliage, flowers deep scarlet.

Beautiful Fragrant Cinnamon Vine.

A fine bulbous plant producing in July and August a flower stem 3 to 4 feet high, covered with from 20 to 30 pure white pendant, bell-shaped flowers. It is hardy in most sections of the country; but north of this it would be better to protect it with leaves or long manure. 10c each, two for 15c.

Hyacinthus Candicans.

THE CINNAMON VINE. From the Oriental land, is one of the most charming climbers, and will quickly surround your arbor, window or veranda with a wonderful profusion of vines covered with handsome, glossy, heart-shaped leaves and sweet scented flowers, making it a perfect bower of beauty. PERFECTLY HARDY—thriving everywhere and once planted will grow for many years. The vines often run 25 to 40 feet. Beautiful, hardy, entrancingly fragrant. Grows in shade or sun, wet or dry. No insects ever trouble, no winter harms. Once planted will grow a lifetime. Large roots 10c, each, 3 for 25c; doz., 75c; postpaid.



Cinnamon Vine: if planted once will last a lifetime.

AMARYLLIS.

A. EQUESTRE. The flowers open out very flat and are nodding, instead of being in the form of most Amaryllis. They are five or more inches across; bright, sparkling, orange red, with a most beautiful green and white star in the center. Each, 15c; prepaid, 20c.

A BELLADONNA MAJOR. A noble flower from the Cape of Good Hope. The flowers appear in the fall and are a most beautiful satiny rose imaginable, and of exquisite fragrance. They are produced in umbles of six to twelve flowers in a cluster. Large bulbs, each 20c; prepaid, 25c.

A. JOHNSONI. The flowers of this magnificent variety are large and of fine crimson color, striped with white. Large bulbs, each, 30c; prepaid, 40c.



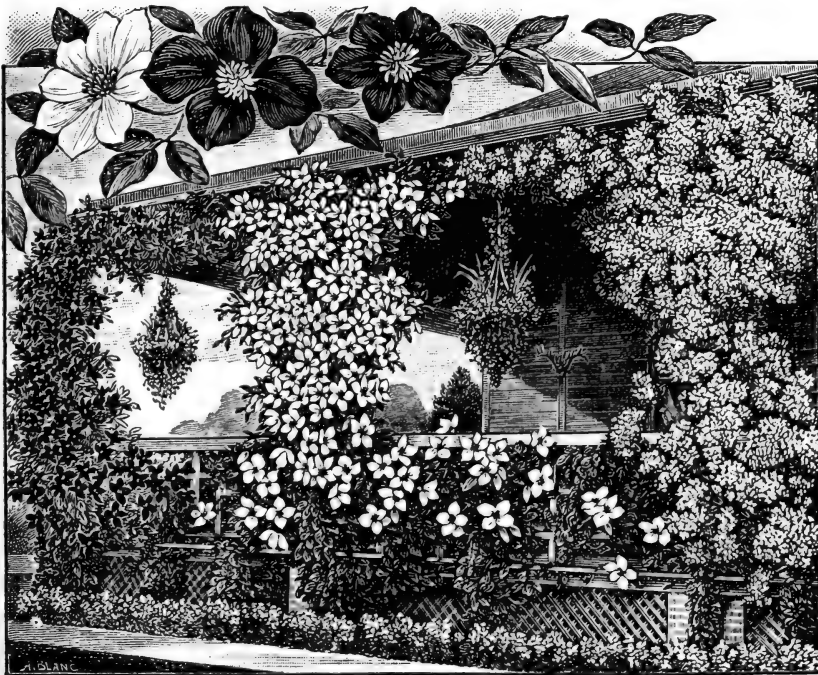
Tuberose.

The Tuberose is a justly universal favorite, and grown so easily that every garden should have a plentiful supply. Outside planting should not be done before April.

EXCELSIOR PEARL. Very sturdy and dwarf in habit; flower large and double. Each, 5c; doz., 35c; by mail, 40c doz. Per 100, \$2.00; not prepaid.



Amaryllis Johnsoni.



Clematis Jackmanni.

Clematis Henryi.

Clematis Paniculata.

PANICULATA. This is a valuable Japanese introduction, one of the finest additions to our list of hardy climbers; a very strong, vigorous plant, and as easily grown as the common Honey-suckle. Each, 35c; postpaid, 40c.

CLEMATIS.

For house fronts or pillar vines, nothing can surpass the Clematis in grandeur and beauty.

The roots are perfectly hardy although the tops die down to the ground every fall. In planting the roots the ground should be dug very deep.

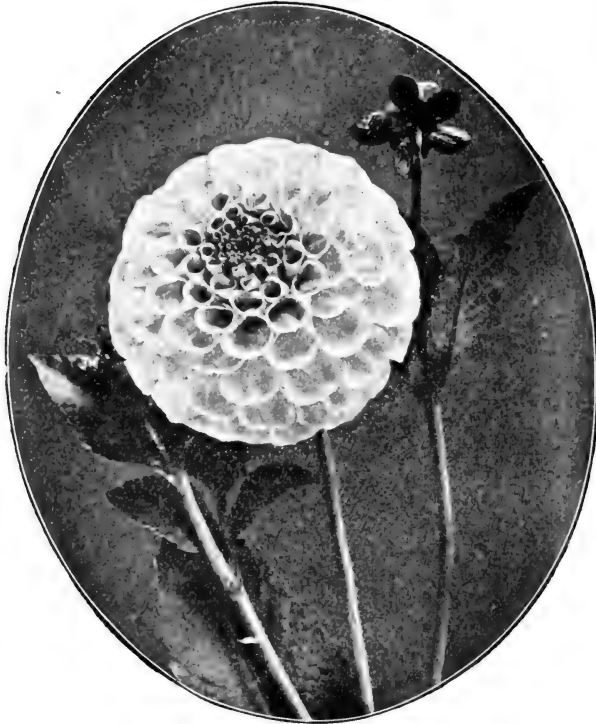
JACKMANNI. Probably the most beautiful climber in cultivation, with rich deep, velvety purple flowers; a very strong and healthy grower. Three year old roots, each, 75c; postpaid, 90c.

HENRY I. A strong grower; flowers from four to five inches in diameter and pure white; very hardy. Three year old roots, each, 65c; postpaid, 80c.

DAHLIAS. Especial attention is being given to the culture of these splendid fall bloomers. Coming, as they do, after most other flowers are gone, their bright colors and cheery appearance lend a charm to the table or centerpiece. Everyone should have a few of these old time flowers. Our stock has been selected with great care and procured from the most noted Dahlia growers in the United States. We carry many varieties not listed, at our retail store.

Set our 3 feet apart, after all danger of frost is over. The plants should be supported by tying to stakes.

DAHLIAS.



A. D. Livoni.

PRICES FOR THE BELOW NAMED VARIETIES:

Strong Field Grown Roots, Full clumps. Each, 20c; postpaid, 30c.

A. D. LIVONI. Clear, soft pink; beautiful form; quilled petals; an early, profuse and continuous bloomer.

QUEEN OF YELLOWS. Large; pure canary yellow; fine form; full to the center and very profuse.

PAUL'S SCARLET. Bright, rich scarlet; flowers of fine form; a good grower and free bloomer.

WHITE SWAN. Pure white; of fine form with long stems.

MISS MAY LOMAS. Large; delicate rosy lavender. A magnificent flower.

NERO. Dark crimson-maroon; flowers of full round form; a profuse bloomer on long stems.

LEIBERHEIMER. Crimson, tipped white, a very profuse bloomer.

ELEGANS. Rosy purple, tipped and striped white; quilled petals.

UNCERTAINTY. Varies from white marveled blush and carmine to solid crimson-maroon on the same plant with intermediate variations.

ELEGANTA. (Dwarf.) Soft pink, tipped deep pink.

SNOWCLAD. (Dwarf.) The finest white pompon to date; an early and extremely profuse bloomer.

MISS LOU KRAMER. (Dwarf.) Base of petals yellow, heavily tipped clear, bright crimson overlaid pink; very fine.



A Group of Dahlias.



Caladium Esculentum.

CALADIUM ESCULENTUM. (Elephant's Ear.)

One of the most effective plants in cultivation for the flower border or for planting out upon the lawn; its large handsome leaves often growing three feet long and twenty inches wide. Each, 25c; extra large bulbs, 40c; postpaid.

Hardy Perennial Plants.

These plants live through our winters with little protection. When once planted, always stay.

ACQUILEGIAS. (Columbine.) A beautiful plant for the border or rockery; flowers often three inches in diameter; height of plant two feet. Large field clumps, each, 20c.

ACHILLEA, THE PEARL. The flowers are borne in great profusion and are pure white.

***COREOPSIS LANCEOLATA.** Flowers bright golden-yellow, blooming from June until frost; height 1½ feet. Each, 15c.

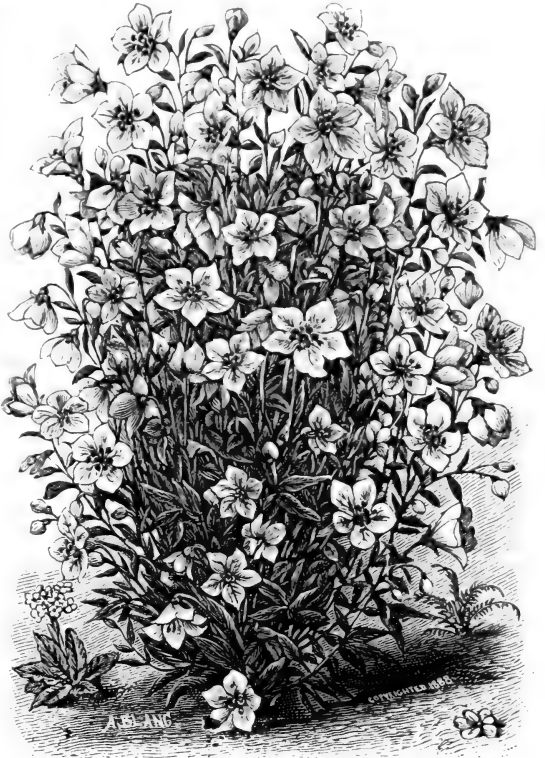
***CHRYSANTHEMUM MAXIMUM.** Flowers three to four inches across, pure white with yellow centers. Each, 15c.

DELPHINIUM FORMOSUM (Larkspur.) The best known of all the Larkspurs, blooming in long trusses of deep blue flowers with white eye. Nothing is more attractive than the large beds of this seen in many old gardens throughout the country. Each, 20c.

FUNKIA. (Day Lily). Green and white flags, with blue flowers borne in large clusters. Each, 15c; two for 25c.



Hardy Phlox.



Platycodon. (Chinese Bell Flower.)

PLATYCODON GRANDIFLORA. (Chinese Bell Flower.) Blooms constantly from June until late in September; flowers large bell-shaped, white and blue; will do well in any ordinary garden soil. Perfectly hardy, making a dense branching bush two or three feet high. Each, 15c; two for 25c.

HOLLYHOCKS. An old-fashioned plant coming into general use again. For planting in masses, by itself, or as a back-ground, the Hollyhock plant cannot be dispensed with. Each, 15c.

PHLOX. These we consider the most desirable of hardy perennials. They thrive in any ordinary rich soil, and the ease with which they are cultivated, their entire hardiness, and the extended season of blooming, make them particularly valuable for garden planting. To prolong the season of blooming, the flowers should be cut off when they commence to wilt down. Field grown clumps in separate colors, each, 15c.

PAEONIES. Still the grand old favorite they were fifty years ago, rivaling the rose in perfection of bloom and coloring. We can offer the following colors: White, pink and red. Each, 25c.

PINKS. (Hardy Garden or May.) Valuable dwarf hardy plants, that will grow anywhere, and increase in beauty every year. Field grown clumps. Price, each, 15c; 12 for \$1.50.

Remember there are many things we carry in stock not catalogued. If in want of any kind of garden tools or other things in our line, call at our retail store, 505 Walnut street.

Remember, cheap seeds are dear at any price. If the seeds you plant are not reliable, you lose the season's labor and crop. This is our nineteenth year in business in Kansas City, and we are pleased to refer you to any of our customers who have planted our seeds during that time.

RAFFIA AND RATTAN

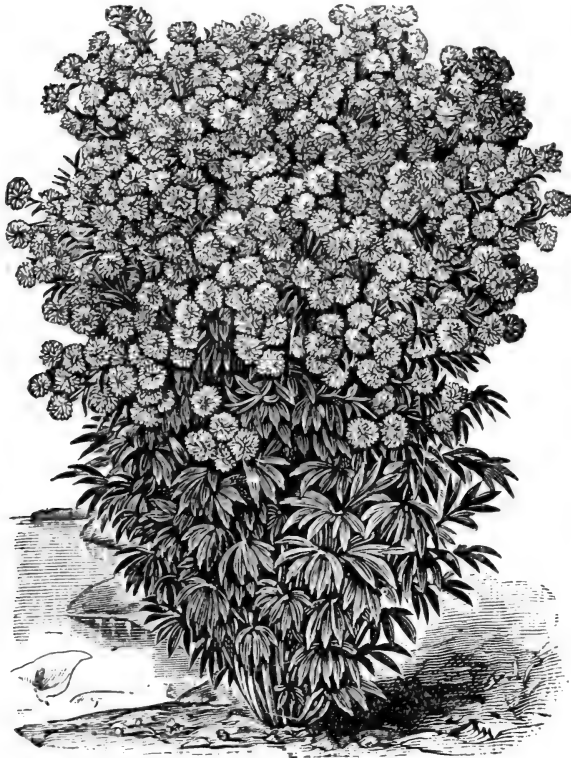
For Indian Baskets, Woven Hats, Fans and other Fancy Work.

Many people ask where Raffia comes from, etc., etc. Raffia is a product of a Long Leaved Palm found on the Island of Madagascar.

RATTAN.

RATTAN is also a Palm found mainly in China and the Philippines. Numbers run from No. 1, fine, to No. 8 coarse.

We obtain our supplies direct from the importers. Our Raffia is dyed in Kansas City. (We patronize Home Industries) and can give our customers the best stock obtainable.

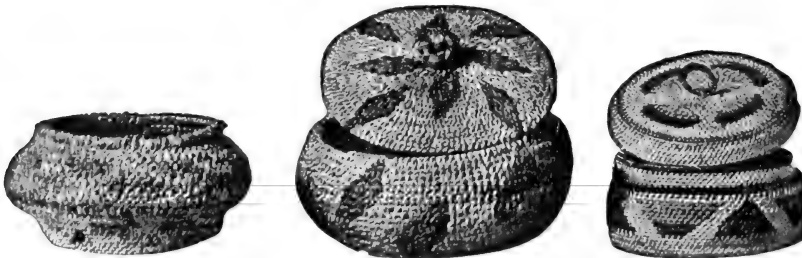


Rudbeckia, (Golden Glow.)

RUDBECKIA

RUDBECKIA. (Golden Glow.) Decidedly one of the brightest and most showy among the hardy plants. It grows five to seven feet tall with broad heads of yellow flowers, two and three inches in diameter increases in beauty every year. Strong field roots, each, 25c.

Remember, cheap seeds are dear at any price. If the seeds you plant are not reliable, you lose the season's labor and crop. This is our nineteenth year in business in Kansas City, and we are pleased to refer you to any of our customers who have planted our seeds during that time.



Indian Baskets made from Raffia.

RAFFIA.

Natural, per bunch, (about 3 ounces). Price.....	\$0.10
Natural, per pound. Price.....	.25
Natural. Five pounds for.....	1.00
Colored, per bunch, (about 2 ounces). Price.....	.10
Colored, per pound. Price.....	.75
Mixed colors, per bunch. ....	.10

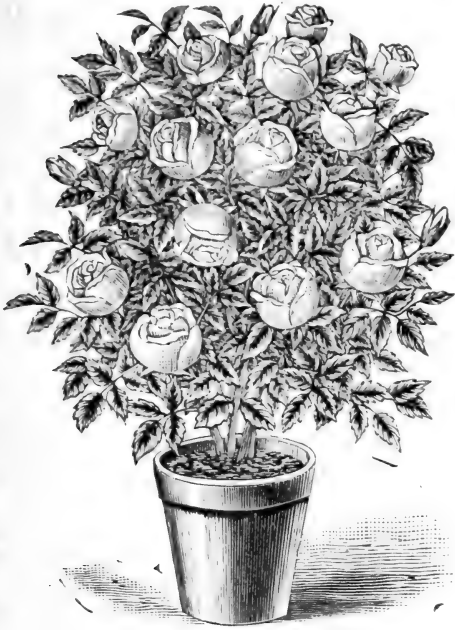
REEDS (RATTAN)

	Oz.	¼ lb.	lb.		Oz.	¼ lb.	lb.
No. 1.	\$0.10	\$0.35	\$1.25	No. 5.	\$0.05	\$0.20	\$0.75
No. 2. ....	.10	.30	1.00	No. 6. ....	.05	.20	.75
No. 3. ....	.10	.30	1.00	No. 8. ....	.05	.15	.50
No. 4. ....	.10	.30	1.00	(By mail 16 cents per pound extra.)			

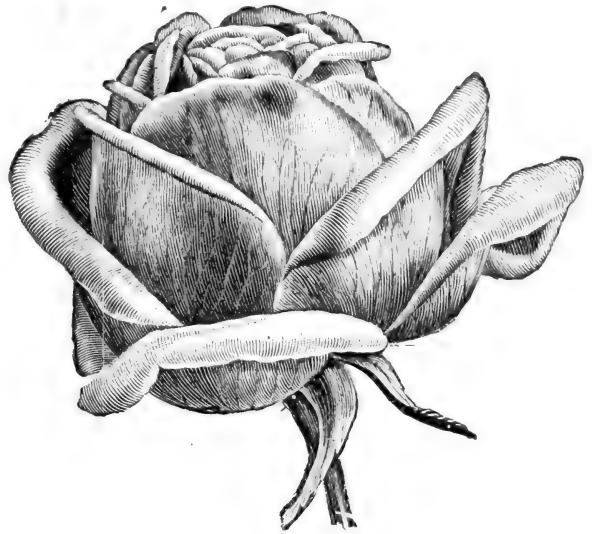
ROSES.

COLLECTION OF EVERBLOOMING ROSES.

Each, 10c; per doz., \$1.00 (all 2½ inch pot grown.)



Yellow Soupert.



Champion of the World.

***ANTOINE VERDIER.** Rich, dark carmine pink, free flowering.

BRIDE. Most popular pure white rose.

BRIDESMAID. A delightful shade of bright pink; the most popular pink Tea Rose.

CHAMPION OF THE WORLD. A rich, deep, rosy pink, darker and richer than *Hermosa*; of perfect shape, both in bud and blossom.

CLOTILDE SOUPERT. The most famous pot and bedding rose; its charming color, pearly white to purest rose and delightful fragrance makes it a most beautiful rose.

DEVONIENSIS. Creamy white, delicately flushed in the center with pink; a very fragrant rose.

ETOILE DE LYON. One of the most beautiful yellow tea rose for general planting; very hardy.

FRANCISKA KRUEGER. Unlike any other rose; a beautiful coppery yellow; large flowers.

GRUSS AN TEPLITZ. A Very beautiful red.

MAMAN COCHET. One of the very best Tea roses for out-door blooming; deep rosy pink, the inner side of petals silvery rose.

MARIE GUILLOT. Color pure white sometimes tinted pale yellow; large and double to the center; best Tea Rose for out-door bedding.

QUEEN'S SCARLET. Bright crimson scarlet flowers; a profuse bloomer; fine for beds.

YELLOW SOUPERT. (*Mosella*.) A splendid pot and bedding rose; the color is a white tint on beautiful light yellow ground.

HARDY HYBRID PERPETUALS.

A collection of the most free flowering and strongest growing varieties.

PRICE. Except where noted strong 2 year field grown dormant plants. Only, each, 25c. By mail add 7c per plant.

CULTURE. If you want to have your rose bushes live, set the plants in strong heavy soil (common clay soil is very good) well mixed with manure. When planting, care should be taken to set plants deeply, planting them at least two inches above the first joints or branches and pounding the soil firmly around the roots. Cut the plants back to 6, 8 or 10 inches and keep the dead wood removed.

THE GRAND ROSE, AMERICAN BEAUTY. The largest, sweetest and best of all Hardy Roses. It is a genuine hardy everblooming rose. For immensity in size, rich color, exquisite form and delicious fragrance, it stands without an equal. It is a continuous blomer, valuable both for house and garden culture. Colors is a rich crimson; its fragrance is wonderfully sweet. Each, 40c.

ANNA DE DIESBACH. Bright rose color, very large and showy, particularly firm in bud; a vigorous grower and persistent bloomer.

HENRY M. STANLEY. A rare shade of amber rose, delicately tinged with apricot yellow toward the center. Large, finely formed flowers.

COQUETTE DES ALPS. One of the best white roses of its class; fine form, pure white with beautiful shell shaped petals.

MARSHALL P. WILDER. A Rose of unusual excellence. Flowers are large; color a bright cherry red, changing to crimson.

HERMOSA. Always in bloom and always beautiful; the color is a most pleasing shade of pink.

LA FRANCE. Undoubtedly the most perfect type of a cut flower rose. Delicate silvery rose, shaded with pink; it flowers continually throughout the season. Each 30c.

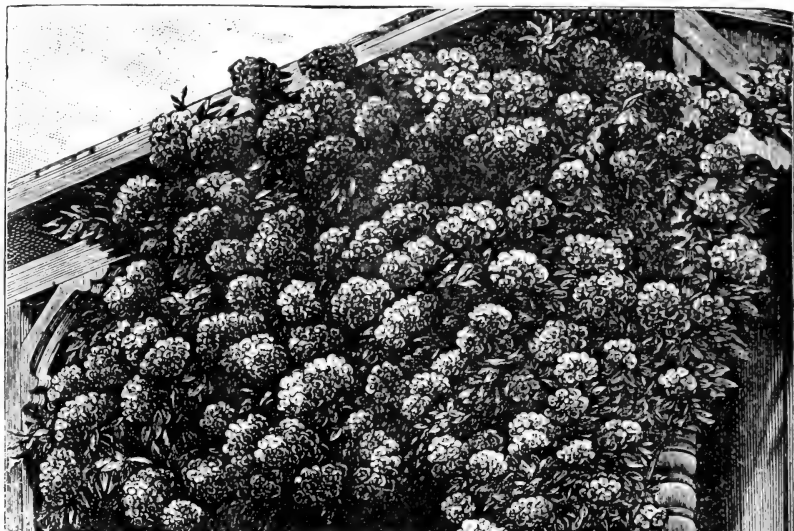
GENERAL JACQUEMINOT. Rich, velvety crimson, changing to scarlet crimson. A magnificent rose and well known.

cco Soap kills rose-lice. We have it. 3-oz. cake 10c; 8-oz. cake 20c.

ROSES.

RAMBLERS AND CLIMBERS.

Our Prices are for seed, post-paid by mail. If ordered by express or freight remember to deduct 10 cents per pound from price quoted. . .



ROSES.

We offer to our customers this year, the four popular Ramblers, Crimson, Yellow, Pink and White.

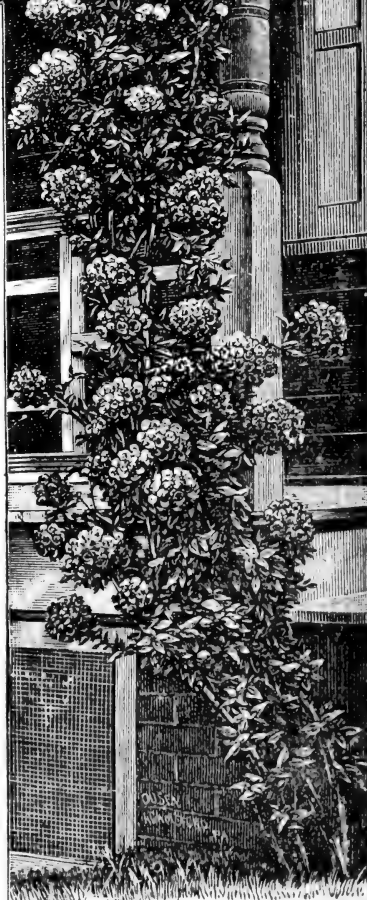
Price: Large, 2 year old, dormant plants, by express, not prepaid, 35c each; 3 for \$1.00. We will send you the collection, one of each, for \$1.25.

CRIMSON RAMBLER. The Crimson Rambler is the most popular of the Rambler varieties. It begins to flower about the middle of June and remains in flower longer than any other hardy out-door rose. It blooms in large clusters, with from 50 to 100 in a cluster, covering the vine its entire length with a solid mass of the most beautiful and perfectly shaped miniature crimson blossoms. It is vigorous in growth, often making shoots 10 to 12 feet long in one season. May be grown in any position, pegged down to the ground in beds, trained to porch pillars, the side of a building, or on trellises.

YELLOW RAMBLER. The one hardy yellow climbing rose, and beautiful when in bloom whether planted by itself or grouped with other Ramblers. Flowers, yellow, borne in clusters.

PINK. Resembles the Crimson Rambler in every respect, except color, which is a clear pink, often changing to a creamy white when fully matured.

WHITE RAMBLER. A worthy companion for the other Ramblers. Same in habit of growth, form and flowers. Perfectly hardy, flowers borne in good sized clusters. The pearly white flowers contrast nicely with those of the Crimson Rambler, and make a beautiful display when planted together. Flowers are quite fragrant and last a long time after being cut.



Crimson Rambler.



CLIMBING ROSES.

THREE OLD FAVORITES THAT "WE PLANTED ON THE FARM." Prairie Queen, Tennessee Bell, Empress of China. Each, 35c; or one of each for \$1.00, by express, not prepaid.

PRAIRIE QUEEN. An old standard variety, one that our mothers grew. No collection of hardy climbing roses is complete without it. Bright rosy red, large compact and globular flower, and very vigorous in growth.

TENNESSEE BELLE. Bright rose color, a vigorous climber and free bloomer.

EMPRESS OF CHINA. A hardy, free blooming rose, of good size, blooming in clusters. Color, bright pink; very productive. It is practically ever blooming. On good sized plants, when well established, flowers may be expected the whole season.

SULPHUR TOBACCO SOAP

Kills Rose Lice. We Have It. 3 oz. Cake, 10 cts.
8 Ounce Cake, 20 Cents.

MOSS ROSES.

No rose garden is complete without the Moss Rose. They are as hardy as any rose can be, and are vigorous growers and are much admired on account of their beautiful buds which are covered with a moss-like covering. They bloom but once a year, but the flowers are large, beautiful and plentiful. Price, each, 40c; 2 for 75c; not prepaid.

BLANCHE MOREAY. Pure white, large, full and perfect form.

PRINCESS ADELAIDE. Fine, large flowered; very double and fragrant; color, bright rosy pink.

Owing to conditions of planting, transportation, and other circumstances over which we have no control, we cannot guarantee these plants. They will all be selected with the very best of care and only good, thrifty plants sent out, and, if taken good care of, every one should live.

Prices of above are Not Prepaid.

SULPHUR TOBACCO SOAP kills rose lice. We have it. 3 oz. caks, 10c; 8 oz. cake, 20c.



Moss Rose.

HARDY ORNAMENTAL SHRUBS.



Ampelopsis Veitchii, (Boston Ivy.)

HARDY ORNAMENTAL SHRUBS.

All Shrubs offered below are Two and More Years Old, Transplanted and Range from 2 to 3½ feet high.

ALTHEA. (Rose of Sharon.) Produces its large Camellia-like flowers from mid-summer until frost when few other shrubs are in bloom. Double White, each, 45c; double Pink, 45c.

ALMONDS. Very desirable for early flowering shrubs. White and Rose, each, 45c.

CALYCANTHUS. (Strawberry Shrub.) A handsome shrub; flowers purple with an exquisite strawberry fragrance. Each, 45c.

DEUTZIA. Early spring flowering shrub with long, graceful spikes of white flowers from every bud or eye; handsome lawn shrub.

PRIDE OF ROCHESTER. Large white flowers. Each, 40c.

PHILADELPHUS. (Mock Orange.) Vigorous growing shrubs with fine pure white flowers and bright handsome foliage. Each, 40c.

CORONARIUS. Sweet scented, white flowers. Blooms last of May. Each, 40c.

VIBURNUM STERILIS. (Common Snowball.) Well known to everyone. Each, 30c.

WEIGELIA. Beautiful shrubs that bloom in June and July; very desirable for the border or for grouping.

ROSEA. Rose colored flowers. Each, 40c.

CANDIDA. Flowers pure white; one of the most free blooming of all Weigelias. Each, 40c.

LONICERA FRAGRANTISSIMA. (Fragrant Upright Honeysuckle.) A spreading shrub with deep green foliage and fragrant white flowers appearing before the leaves. Each, 35c.

HYDRANGEA PANICULATA GRANDIFLORA. Without question one of the most popular and grandest shrubs that can be had. Blooms profusely from July until frost, in immense white panicles, often measuring 10 to 12 inches, gradually changing to rose color. The plant should be cut back each spring fully one-half of the past season's growth, as the flowers are much finer if the plant is treated in this manner. Large plants, each, 50c.

LILACS. These are too well known to need description.

—White. Each, 35c.

—Purple. Each, 35c.

—Purple Persian. Each, 40c.

SPIRAEAS.

—**Van Houttei.** One of the most beautiful of all shrubs; pure snow-white flowers, borne in elegant plume-shaped clusters. Large plants. Each, 40c.

—**Prunifolia.** (Bridal Wreath.) Equally pretty like above; blooms in May, with pure white double flowers. Each, 40c.

—**Anthony Waterer.** A dwarf bush about two feet high, covered from spring to late in the fall with large heads of crimson flowers; grand for border to taller growing shrubs. Fine plants. Each, 40c.

HARDY CLIMBING PLANTS.

AMPELOPSIS VEITCHII. (Boston Ivy.) One of the finest climbers for covering walls, as it clings firmly to the smoothest surface, covering it smoothly with overlapping foliage. Large plants, (2 feet), each, 25c.

QUINQUEFOLIA. (Virginia Creeper.) A native vine with handsome foliage turning to bright crimson in the fall. Each, 15c.

HONEYSUCKLE. Sweet scented monthly. This is one of the most satisfactory of Honeysuckles. Each, 25c.

Prices on this page not prepaid.

Remember, cheap seeds are cheap at any price. If the seeds you plant are not reliable, you lose the season's labor and crop. This is our nineteenth year in business in Kansas City, and we are pleased to refer you to any of our customers who have planted our seeds during that time.

STRAWBERRY PLANTS.

CULTURE.—Strawberries will succeed in almost any soil that is adapted to farm or garden crops. Soil should be thoroughly prepared, well drained and enriched. To produce large fruit, keep in hills, pinching runners as soon as they appear. Ground should be kept thoroughly clean and well cultivated. In the winter, a covering of straw or leaves will protect the plants. Do not cover them, however, until the ground is frozen, and then not so deep as to smother them. Remove covering before growth starts in the spring. Plant in rows 3 to 3½ feet apart, 15 to 18 inches in a row.

Dip the plants in water as soon as received, and bury the roots in moist, shady ground until you are ready to set them out; neglect for an hour or so is often fatal.



STRAWBERRY PLANTS. We can furnish the following varieties of Strawberry plants:

Price: \$1.00 per hundred, prepaid. Per 500, \$1.75; per 1,000, \$3.25; per 5,000 lots, \$3.00, per 1,000, not prepaid. These to come by express. Do not ask us to ship by freight. Delivered at express office at Bonner Springs, Kansas.

BRANDYWINE. A large, handsome and productive berry of excellent quality. Dark, glossy red; extra good sort for all purposes.

BUBACH. A leading market sort; more of this variety being used than any other. Large and uniform in size, fine form and color.

CLYDE. A vigorous, healthy grower, making a strong plant, with bright clean foliage. Enormously productive. Very large and firm; conical in shape; scarlet in color.

GANDY. A reliable late variety; berries, bright crimson, very uniform in size and shape; large and firm; plants vigorous and healthy.

MICHEL'S EARLY. Strong grower; berries, medium size, bright crimson; one of the first to ripen.

WARFIELD. A reliable market sort, good flavor, vigorous and productive. Very early.

We can also supply the following standard sorts: Aroma, Bederwood, Bush, Cluster and Excelsior.

PANSY PLANTS.

Budded plants, ready to bloom. We can supply best strains of plants at 60 cents per dozen, 400, \$1.00 By Express, not prepaid.

RASPBERRIES and BLACKBERRIES.



RASPBERRIES AND BLACKBERRIES.

BLACKCAP RASPBERRIES. Kansas' best home and market berry. Price, \$1.25 per 100; per 500, \$4.50; per 1,000, \$8.00. Delivered at express office at Bonner Springs, Kansas, not prepaid.

CUTHBERT or QUEEN OF THE MARKET. Price, per 100, \$1.25; per 500, \$4.50; per 1,000, \$8.00. Delivered at express office at Bonner Springs, Kansas, not prepaid.

BLACKBERRIES.

EARLY HARVEST. One of the most valuable where earliness is sought, being one of the first to ripen. Good shipping qualities; compact dwarf grower, enormous bearer; fruits, medium size; black, and of excellent quality. Price, per 100, \$1.25; per 500, \$6.00; per 1,000, \$10.50. Delivered at express office at Bonner Springs, Kansas, not prepaid.

WARCHUSETT. Medium size, oblong oval, good and sweet, and good keeper, and ships well. Very hardy and quite free from thorns. Price, per 100, \$1.25; per 500, \$6.00; per 1,000, \$10.50; Delivered at express office at Bonner Springs, Kansas, not prepaid.

VEGETABLE PLANTS.

(By express, not prepaid.)

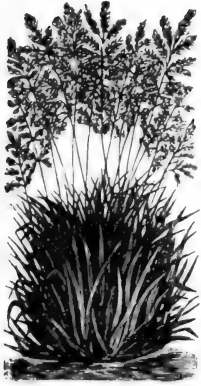
We are having grown for us from our own stock seed:

CABBAGE PLANTS. Both early and late. Per doz., 15c; per 100, 50c; per 1,000, \$3.50.

TOMATO PLANTS. Leading varieties; seedlings, per 100, 50c; per 1,000, \$3.50; box grown, per doz., 20c; per 100, \$1.50; pot grown, (without pots), 2-inch, per doz., 30c; per 100, \$3.00; 3-inch pots, per doz., 40c; per 100, 60c.

Write for prices on large lots.

Miscellaneous Farm and Field Seeds.



Kentucky Blue Grass.

BROMUS INERMIS. (Brome Grass.) Most valuable grass for dry lands. It endures extremes of temperature and resists protracted drought, succeeding where alfalfa fails. It grows best in light sandy loam, but its roots will penetrate the stiffest clays. It is equally good for cutting, green pasturing or cutting into hay. Cut when first coming into bloom. It may be sown in the autumn with winter wheat, or in early spring. Sow about 25 lbs per acre. Price, per lb., 12c. (Ask for prices on larger lots.)

ALFALFA OR LUCERNE CLOVER. Culture and planting about the same as clover. It succeeds better in the South and West by sowing early in the fall than in the spring, sowing the seed either broadcast or in drills 12 inches apart, at the rate of 25 to 30 lbs. to the acre. Alfalfa thrives best on a sandy loam, the richer the better, while it has not proved a success on a heavy compact, clay soil. For the first few weeks, Alfalfa is a delicate plant and is easily overgrown and smothered by weeds. After the first year, it resists the adverse influences of heat and drought, and the invasion of grass and weeds. (Bu. 60 lbs.)

If interested in Alfalfa Culture, buy F. D. Coburn's book on "Alfalfa," cloth cover, which gives you description, culture and harvesting. Price, 50c postpaid.

DWARF ESSEX RAPE. A few years ago we offered this as an experiment, recommending it to our customers. It is now an established forage plant, and we sell tons where we used to sell bags of it. It can be sown at almost any time of the year, either broadcast or in drills. Chickens will readily eat it, and it makes excellent green food for them, while for cattle, hogs and sheep, it cannot be surpassed. Any corn soil will grow it, and it does well sown with oats and is especially adapted for a catch crop. If sown in drills or rows two feet apart, use 4 or 5 lbs. to the acre; if sown broadcast, 8 to 10 lbs. to the acre. One lb., 20c postpaid; 50 to 100 lbs., 6c per lb. Write for prices on larger quantities.

STOCK PEAS. Stock Peas can be sown broadcast by themselves or in corn when you are "laying corn by." Stocks and leaves make excellent fodder and cost nothing but the seed as they need no culture. We offer the following varieties: Whippoorwill, Clay and Black Eye. Market price.

SOJA BEANS. Similar to Cow Peas, with the exception that they are Beans instead of Peas. Market price.

BERMUDA GRASS. Largely grown in the South, with an average yield of about four tons per acre. It is a tender, delicate grass, growing over and binding the most arid and loose land. Grows luxuriantly in any soil; very valuable for



Dwarf Essex Rape.

pasture and excellent for saving hill sides which are liable to wash. The seed is very difficult to obtain. Time of sowing, April to June. Sow about 3 lbs. per acre. Per lb., 90c, postpaid; 5 lb. lots, 75c per lb.

KENTUCKY BLUE GRASS. (*Poa Pratensis*.) Also known as June and Meadow Grass. (Bu. 14 lbs.) Extra cleaned, 1 lb., 15c; prepaid, 25c. Fancy cleaned, 1 lb., 20c; prepaid, 30c.

ORCHARD GRASS. (*Dactylis Glomerata*.) Adapted for sowing under trees in orchards, and excellent for haying and grazing; 2½ feet high; 2 bushels to the acre. (Bu. 14 lbs.)

TIMOTHY. (*Phleum Pratense*.) The best for hay. (Bu. 45 lbs.) Sow ¼ bushel to the acre.

ENGLISH BLUE GRASS OR MEADOW FESCUE. (*Festuca Pratensis*.) Will stand more freezing than most other varieties. Grows 2 to 3 feet high, but never in large tufts like orchard grass; especially suitable for permanent pasture. (Bu. 24 lbs.)

GERMAN OR GOLDEN MILLET. Height 3 to 5 feet, large spiky heads, 1 bushel to the acre. (Bu. 50 lbs.)

COMMON MILLET. Good hay 2½ to 4 feet high, sow 1 bushel to the acre. (Bu. 50 lbs.)

ALSIKE OR SWEDISH CLOVER. (*Trifolium Hybridum*.) Almost equal in nutritive value to the Red or Pea Vine Clover; perennial. (Bu. 60 lbs.)

RED CLOVER MEDIUM. (*Trifolium Pratense*.) Market price. (Bu. 60 lbs.)

WHITE CLOVER. (*Trifolium Repens*.) Should be introduced in all mixtures, for permanent pastures. Fancy cleaned for lawn purposes, 30c lb. (Bu. 60 lbs.)

We handle only the very best grades of field seeds. No cheap or inferior grades are considered, and we will be pleased to send you samples and prices on application.

KAFFIR CORN. *Write for Market Prices on all Field Seeds.*

Both Red and White. Market price. Bu., 50 lbs.

SUGAR CANE. *Write for Market Prices on all Field Seeds.*

SUGAR CANE. Early Amber and Early Orange. Either good for fodder or sugar making. Market price. Bu., 50 lbs.

BUCKWHEAT. *Write for Market Prices on all Field Seeds.*

JAPANESE. The most productive and profitable to raise. It grows taller and has a larger kernel than the common Buckwheat, and is the earliest ripener of them all. Bu., 50 lbs. Market price.

SILVERHULL. For milling purposes the Silverhull is the best variety to sow. Kernels about same size as the common Buckwheat. Bu., 50 lbs. Market price.

COMMON BUCKWHEAT. This variety is usually sown for bees. Bu., 50 lbs. Market price.

MAMMOTH RUSSIAN SUNFLOWER.

(The Giant of all Sunflowers.)

The best variety for the farmer. Growing to double the size of the common, and the yield of seed it twice as great. Highly recommended for poultry; the best egg producing food known; the leaves make splendid fodder, much relished by all kinds of stock. The seed is good feed for horses and yields a fine quality of oil. Oz., 5c, lb., 10c (postpaid, 20c); 6 lbs., 50c; 25 lbs., \$1.50; 100 lbs., \$5.50; not prepaid.



Kaffir Corn.

TEOSINTE. A Most Valuable and Enormous Yielding Continuous Cutting Forage Crop. If a sufficient quantity is sown it will furnish a continuous daily supply of most nutritious green food for horses and all kinds of cattle all through the summer; it also makes splendid dry fodder. Extract from the statement of the experiment station of the State Agricultural College: "This valuable forage plant produces from 20 to 50 or more full-sized stalks from each seed, causing the rows to spread until they reach each other, so forming an impenetrable thicket. The yield per acre on an average for three years was 23.9 tons per acre." Plant in rows 3 feet apart and thin out to 1 foot in the row; about 2 lbs. to an acre. The field of Teosinte as shown in the photograph was planted June 19 and cut September 19, and yielded 38 shocks on 1-6 of an acre cut 4 rows one way; the shocks were as large and some larger than corn cut 16 rows each way. $\frac{1}{4}$ lb., 30c; 1 lb., \$1.00 prepaid; 5 lbs., \$3.75 not prepaid.



Write for Market Prices ON ALL FIELD SEEDS, SEED POTATOES, ETC.

ALWAYS GLAD TO MAKE YOU PRICES.

POTATOES.

WRITE FOR PRICES.

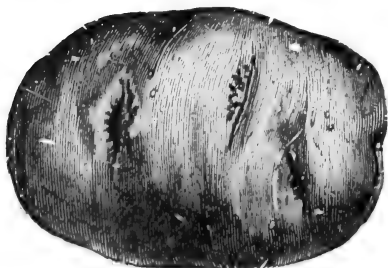
Note—Prices are subject to variation without notice.

Terms—Cash with order.

We commence shipping as soon as danger of frost is over, but will ship when requested at any time when customers wish to take their own risk.

It is useless for gardeners to plant other varieties for early market than the Early Ohio and Tennessee Triumph. These are absolutely the best and earliest potatoes grown, notwithstanding many new-fangled names and varieties are offered each year to potato planters. For small gardens, we recommend The Beauty of Hebron, Michigan Early Rose. For late planting, Rural New Yorker, Burbank's, and Peerless. Prices will be made on application. Our stock is all strictly northern grown.

Early Ohio.



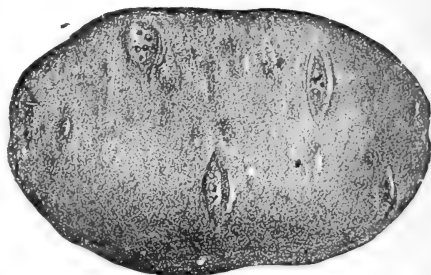
Early Ohio.

EARLY OHIO. This is the most popular variety and the earliest potato grown. For market purposes, it has no superior, and in quality and shipping, it out-points them all. Our stock of this variety is Red River stock, Northern grown. Prices on application.

BEAUTY OF HEBRON. One of the best early sorts; a good cropper, matures a week earlier than the Early Rose, skin slightly colored, with pure white flesh.

TENNESSEE TRIUMPH. Next to the Early Ohio, this is the earliest potato. Round in shape, white flesh, pink skin and handsome appearance. This is especially adapted to Southern soil and climate, and is a great favorite with Southern market gardeners. Prices on application.

Michigan Early Rose.



Early Rose.

MICHIGAN EARLY ROSE. Ours is the true stock, which is all that need be said of this truly a good keeper.

RURAL NEW YORKER. The best intermediate and main crop potato; very large and unusually smooth with a few and shallow eyes, oblong, inclining to round, skin and flesh white.

BURBANKS. One of the most prolific of the late sorts, and a standard variety. It somewhat resembles the White Elephant, but it is a little smaller and more even.

PEERLESS. Somewhat oblong in shape, very mealy whether baked or boiled. Medium in season, uniform and handsome; flesh pure and white, very popular variety.

If you are a merchant, and wish our Grass seed quotations, which are sent out twice a month during the grass seed season, send us your name and address and we will put you on our mailing list.

SLUG SHOT kills Cabbage Worms. Try it.
5 pounds 35 cts., 10 pounds 65 cts., not prepaid.

FIELD CORN.

CHANGE YOUR SEED CORN. Recent developments in the corn belt have proven to every corn grower that it pays to change your seed often, and get the very best varieties. Below we list standard varieties which have been sold and grown in our vicinity for the last ten years. Our seed corn is all grown by a professional seed grower and customers can rely upon its being true to name and of the very best quality. Prices are for sacked and delivered f. o. b. cars Kansas City.

We wish particularly to call your attention to **HARDEN'S WHITE PERFECTION**, one of the best white seed corns ever introduced. Description and price below.

NORTHERN FIELD GROWN SEED CORN.

PRIDE OF THE NORTH. (90 days).. The earliest corn grown, a 90-day yellow Dent. Planted as late as July 4, it has fully matured by October 1. The kernels are closely set together on the cob and stalks usually grow 6 to 8 feet in height, producing one or two good ears. Qt., 10c; $\frac{1}{4}$ bu., 35c; 1 bu., \$1.00.

LEAMING. (90 days.) One of the earliest yellow Dent corns in cultivation. The ears are of good size and handsome, with deep large grains, stalks medium size, generally producing two good ears each. Qt., 10c; $\frac{1}{4}$ bu., 35c; bu., \$1.00.

IOWA GOLD MINE. (95 days.) A handsome early corn, ripening a few days after Pride of the North; ears are of good size, very even and uniform in shape, cob small, with very deep grains of a bright golden color, which dry out very quickly as soon as ripe. The best of the medium early corn for quality and cropping powers. Qt., 10c; $\frac{1}{4}$ bu., 35c; 1 bu., \$1.00.

GOLDEN BEAUTY. (110 days.) Ears 12 to 14 rows of bright golden yellow grains, remarkable in size and filled out completely to the extreme end of the cob. Qt., 10c; $\frac{1}{4}$ bu., 35c; bu., \$1.00.

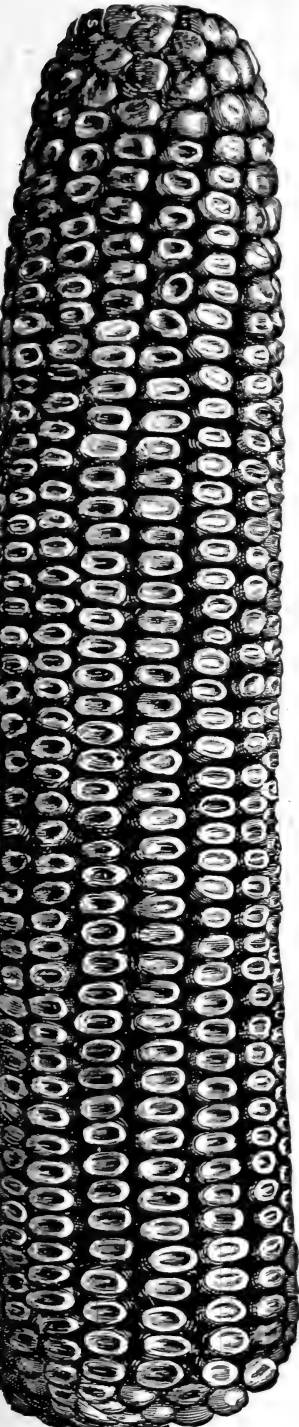
CHAMPION WHITE PEARL. (100 days.) Stalk short and thick. The grains are pure white, deep and heavy, highly recommended. Qt., 10c; $\frac{1}{4}$ bu., 35c; bu., \$1.00.

IOWA SILVER MINE. (100 days.) The ears measure from 10 to 12 inches in length and often weigh $1\frac{1}{2}$ lbs. They are very uniform in size and shape, with 16 to 20 straight rows of deep, pure white kernels on a small white cob. Qt., 10c; $\frac{1}{4}$ bu., 35c; bu., \$1.00.

HARDEN'S WHITE PERFECTION SEED CORN. For white corn this is nearest to a perfect corn of anything we have seen for years. Of the Dent variety, with bright seed, glossy white kernels, cob alternating red and white. Ear from 10 to 12 inches long, corn growing well over the tips of the cob. Matures in from 90 to 100 days, and is adapted to all corn growing localities. Kernels long, narrow and white, with very little starch. An excellent variety for poultry purposes, and unexcelled for meal. Pk., 40c; bu., \$1.25.

OATS.

We have been selling Seed Oats for 18 years and we have never found anything that has done as well as the Old Red Texas Oat, and we have discarded all other varieties. These we know will prove satisfactory, while other varieties may not.



Golden Beauty.

RED RUST PROOF OATS. Very early, rust proof, does well on thin ground and does not lodge if grown on rich ground, will bear neglect or a bad season and still make a crop. Will weigh over 40 lbs. per bushel. $\frac{1}{4}$ bu. 20c, 1 bu. 65c.



FERN BALLS



THIS beautiful novelty is an importation from Japan and the finest addition to the fernery yet introduced. Place ball in water for fifteen minutes and then suspend in any desired position; repeat every day until growth is started, after which sprinkle occasionally as required. Each 35c; prepaid 50c.

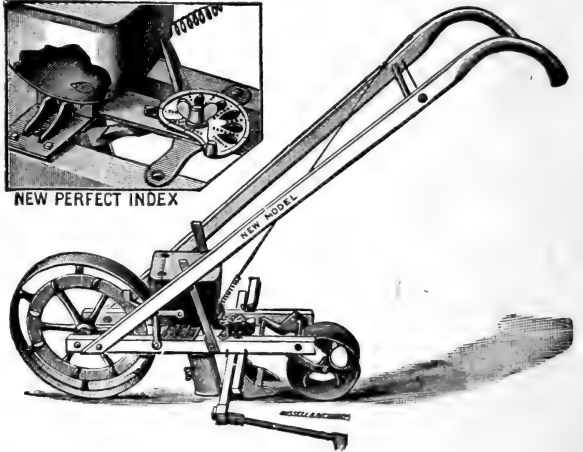
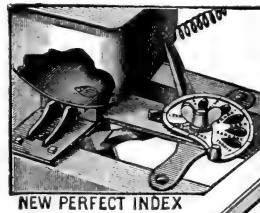
THE HARNDEN SEED CO.,

505 WALNUT STREET,

KANSAS CITY, MO.

NEW MODEL SEED DRILL.

Considered to be the best seed drill in use. It sows all garden seed accurately and at any desired thickness or depth in the most perfect and desirable manner; it is remarkable for simplicity and perfection of work; in short it is rightly called the latest and best. Price \$7.50.



New Model Seed Drill, \$7.50.

Iron Age Combined Double Wheel Hoe, Hill and Drill Seeder.



This tool is similar in construction to the combined Wheel Hoe and Seed Drill, but besides drilling it will drop in hills at 4, 8, 8, 12 or 24 inches apart all the small seeds varying in size from celery to corn. It can be changed instantly to drop from hills to drills or vice versa. It is clog proof.

Price \$11.00.

We carry at all times Garden Implements, Weeders, Trowels and other similar supplies at our retail store, 505 Walnut St.

THE "IRON AGE" COMBINED DOUBLE WHEEL HOE AND SEED DRILL NO. 4.

The most complete implement of the kind ever offered. It is a seed drill a double wheel hoe, a single wheel hoe, a cultivator, plow and rake. It is converted into a perfect seeder by the drill attachment, which is quickly and easily placed in position and which is simple in operation, having no gearing, screws or springs to get out of order. The labor of operation is reduced to a minimum, owing to the light weight of the tubular frame, high wheels, etc. Price \$10.00

"IRON AGE" DOUBLE WHEEL HOE COMPLETE.

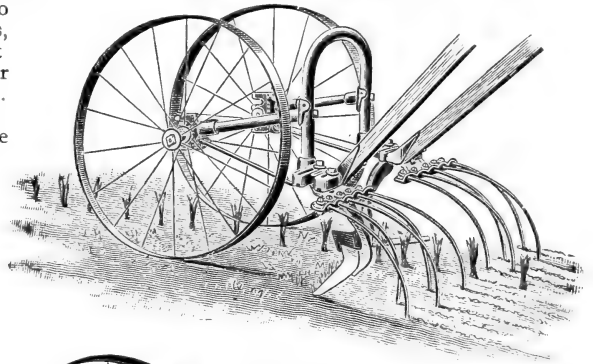
One great advantage which this double wheel hoe possesses is that it can be made into a practical single wheel hoe in a moment's time. An axle is sent with each double wheel hoe for this purpose. The wheels are sixteen inches high, enabling the wheel hoe to run easy and without yielding to the depressions of the soil as a low wheel will do. The frame being made of tubing coupled to malleable castings, gives great strength, together with lightness. Price only \$6.50. Plain, with two side hoes, only \$3.75.



The "Iron Age" Combined Double Wheel Hoe and Seed Drill No. 4, \$10.00



*"Iron Age" Single Wheel Hoe, Cultivator, Plow and Rake. \$5.50
Plain Hoes only, \$3.50.*



Double Wheel Hoe with Weeder Attachment. Price of Weeder Attachment, per pair, \$1.00.

The "Iron Age" Single Wheel Hoe, Cultivator, Plow and Rake. \$5.50

This tool is in regard to the work done, almost a counterpart of the Double Wheel Hoe.

THE MIDLAND.

A GOOD CULTIVATOR.

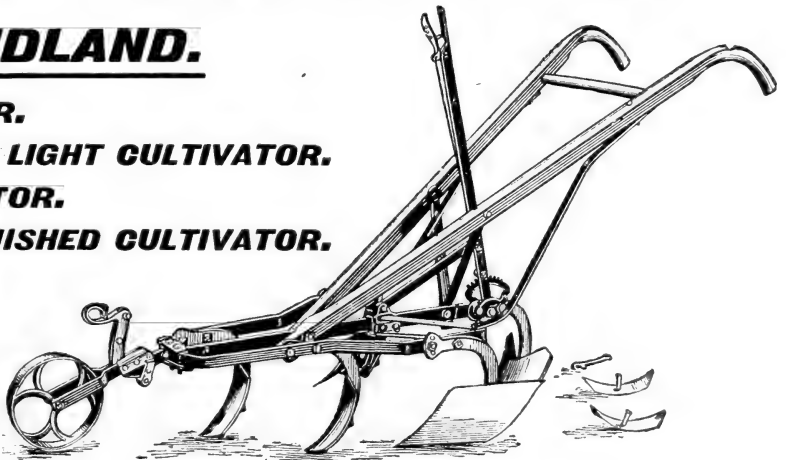
A LIGHT CULTIVATOR.

A STRONG CULTIVATOR.

A WELL FINISHED CULTIVATOR.

And at a Very Low Price.

Complete with Lever and all Attachments, only **\$5.00**



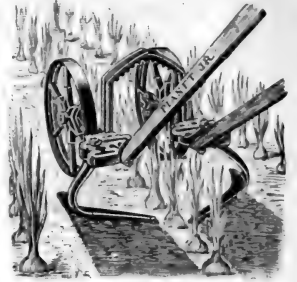
Planet Jr. No. 15 Double Wheel Hoe, Cultivator and Plow. (No Rakes.)

This is the prime favorite among the older pattern "Planet Jrs." It is particularly rigid and strong —Price, \$7.00

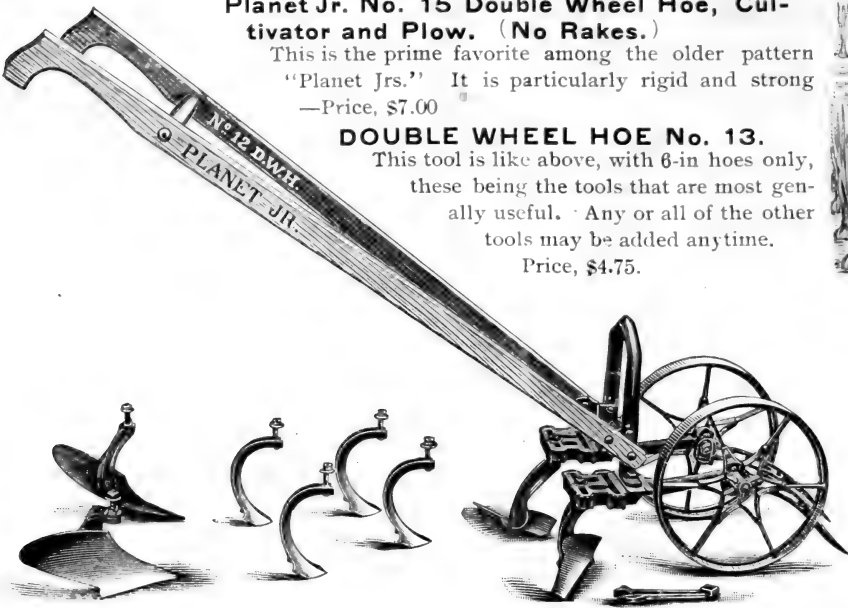
DOUBLE WHEEL HOE No. 13.

This tool is like above, with 6-in hoes only, these being the tools that are most generally useful. Any or all of the other tools may be added anytime.

Price, \$4.75.



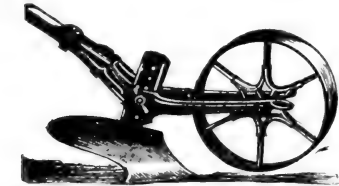
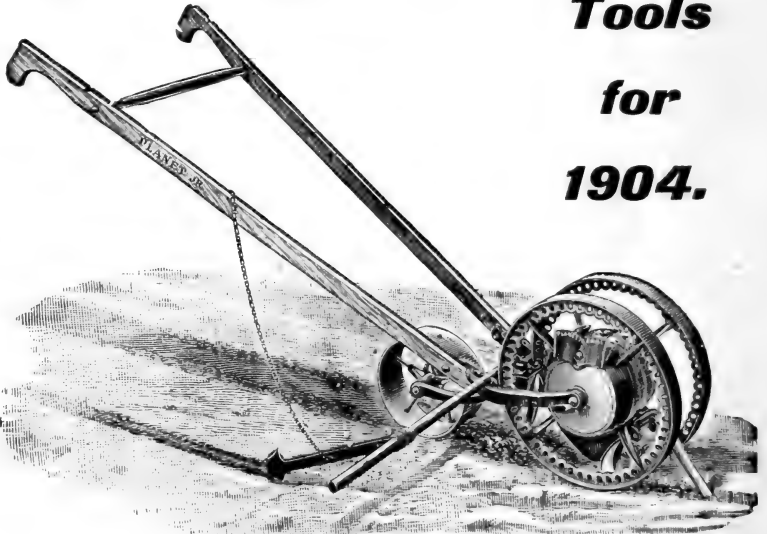
For Late Hoing.



Planet Jr. No. 12 Double Wheel Hoe, Cultivator and Plow.

PLANET JR. No. 2 DRILL.

□ As a seed drill, pure and simple, it has a large sale. The sowing cylinder holds three quarts. It sows in an even regular stream, whether there is much or little in the Hopper. It can be set to run deep or shallow, and the seeds are deposited in a very narrow line. Price \$7.50.



"Fire Fly" Garden Plow, \$2.35.

Planet Jr. No. 2 Drill.

PLANET JR. NO. 1.

Combined Drill Seeder and Wheel Hoe, Cultivator and Plow. (No rakes.) Satisfactory in every way, both as a drill and as a cultivator. As a seed sower it is the same as No. 2 Drill, but smaller. It has a complete set of cultivating tools; when used as a drill, the seed is sown with great regularity, and an opening plow puts it in a very straight and narrow line and at uniform depth. The hopper holds three pints. Price, \$9.50

A pair of 6-tooth rakes supplied when specially ordered. Price, 50c.



Planet Jr. No. 1.

"Planet Jr." Garden Tools for 1904.

Write for Catalogue.

POULTRY SUPPLIES.

In offering our list of Poultry Supplies, we wish to say to our customers that we carry many different kinds of Feed, Louse Killers and Remedies, and try always to keep up with any new goods of superior quality that come out. We have listed what have been tried and found the best, and as fast as any other new things come out, we will put them in stock.

If you do not find in this list what you want, call at our retail store and perhaps we can supply you or order it for you.

Add one cent per oz. to pay postage if sent by mail.

200 EGGS TO ONE HEN. This is the average your flocks should produce; and it is only made possible by the use of Midland Poultry Food.

MIDLAND POULTRY FORMULAS.

Ready Mixed.

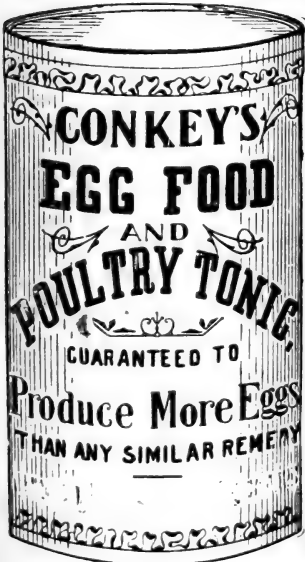
1. Nursery Chick Food.
 2. Growing Chick Food.
 3. Fattening Chick Food.
 4. Egg and Feather Producing Food.
- We also sell it in quarter bags at 50c.

MIDLAND POULTRY FOOD.

We have four brands, as shown here, and each one is a specific for its purpose. They are a combination of grains and brans, complete and ready to feed. Needs no green bone or other accessories. There is not, and never has been, anything on the market to compare with it.

Profit is only assured where every pound of feed is made to show returns. It costs but little to try it and be convinced. Price 2 bu., \$1.50.

CONKEY'S ROUP CURE.



CONKEY'S ROUP CURE. the only remedy positively known to cure Roup in all its forms, as long as the fowl can see to drink. For Kanker, especially in pigeons, this cure excels all others. One 50 cent package makes 25 gallons of medicine. Directions with every package. If it fails to cure, we refund the money. Postpaid, small size, 50c; large size, \$1.

CONKEY'S LOUSE KILLER never fails to kill. Try it. 25c per package, and 15c extra for postage.

CONKEY'S EGG FOOD AND POULTRY TONIC will keep your fowls in perfect health, and produce more eggs than any similar preparation. 25c a package, and 15c extra for postage.

LAMBERT'S DEATH TO LICE. This well-known disinfectant will rid your fowls of all vermin—it is cheap and effective; highly recommended.

- 5 oz. box.10c
1 lb. box.25c

CRUSHED OYSTER SHELL. Thoroughly screened from all dirt and dust.

- 3 lbs.10c
10 lbs.25c
100 lbs.75c
5 sack lots, per sack,70c

PEARL CRYSTAL GRIT.

- 5 lbs.10c
100 lbs.85c

CLOVER MEAL (Alfalfa) is today considered by most writers on poultry topics an absolute necessity, and is the standard "green food" for winter egg production; it contains over twenty times more lime—for the shells—than does any other kind of grain.

- 4 lbs.25c
100 lbs.\$3.50

TOBACCO DUST.

- 5 lbs.25c 100 lbs.\$3.00

PERSIAN INSECT POWDER.

- ¼ lb.15c 1 lb.50c

PRATT'S POULTRY FOOD.

PRATT'S POULTRY FOOD is used all over the United States.

- 26 oz. pkg.25c

- 5 lb. pkg.60c 12 lb. pkg.\$1.25

PRATT'S ANIMAL REGULATOR.

- Pkg.25c

PRATT'S FOOD FOR HORSES AND CATTLE.

It regulates the bowels, blood, liver and digestive organs.

- ¼ 12 lb. bag.75c
25 lb. bag.\$1.50

CAPITOL POULTRY FOOD. By its use no sick and drooping poultry will be seen.

- 30 oz. pkg.25c 4 lb. pkg.50c



PILLING'S CAPONIZING TOOLS.

Poultrymen can double their profits by Caponizing their chicks. The operation is very simple—the instructions so full and explicit that any man, woman or child, after a careful reading, will be able to perform the operation. It is highly successful from every point of view. The demand for Capons far exceeds the supply, the price per pound being twice as much as for ordinary chicks. The object of Caponizing is to largely increase the weight of the fowl, causing them, in many cases, to grow as large as turkeys and weighing from 10 to 15 pounds, to make the meat a finer and sweeter flavor and very juicy and tender. Again Capons are worth \$1.00 to \$1.50 more than cocks not Caponized.



BANNER ROOT CUTTER. It cuts all kinds of roots and vegetables into fine shaving-like ribbons; has adjustable steel knives.

No. 7.\$5.50



DRINKING FOUNTAINS (Philadelphia, See Cut). Made of galvanized iron.

2 qt. size.35c each

GALVANIZED IRON DRINKING FOUNTAINS (Flat Top).

1 gal.45c each

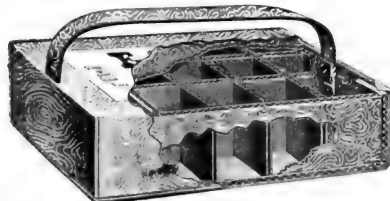
2 gal.60c each

STONEWARE FOUNTAINS.

1 gal.40c each

2 gal.50c each

3 gal.60c each



Pigeon Band.

THE EYRIE EGG BOX (See cut) speaks for itself. Is the best, lightest, the most easily packed, in fact, the very best all around box yet found for shipping safely fancy eggs by express.

1 setting, each 15c; per doz.\$1.25

2 settings, each 20c; per doz. 1.90

PIGEON BANDS (Aluminum). See cut.

12 for.20c

25 for35c

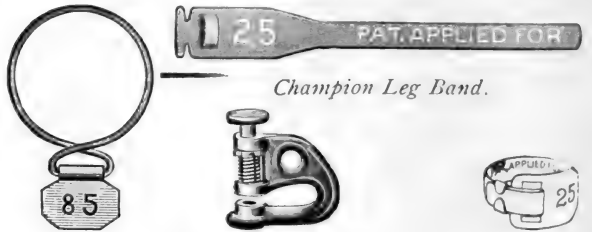
50 forpostpaid, 60c

IMPERIAL EGG HOLDER. For delivery purposes; a wooden box with fillers of double faced corrugated paper.

Size for 12 eggs.....7c each

Size for 24 eggs.....13c each

Size for 36 eggs.....20c each



Champion Leg Band.

LEG BANDS ("Champion"). See cut. Made of aluminum, adjustable to fit any fowl; in two sizes, 3-inch and 4-inch.

12 for25c

25 for40c

50 for75c

100 forpostpaid, \$1.00

LEG BANDS ("Climax"). See cut. Made of spring brass, and so made that the tag acts as a clasp. No. 1, 1/2-inch; No. 2, 3/8-inch; No. 3, 3/4-inch; No. 4, 7/8-inch; No. 5, 1-inch. Price:

12 for25c

25 for40c

50 for75c

100 forpostpaid, \$1.35

CHAMPION POULTRY MARKER (See cut). 25c postpaid.

GROUND BONE (Either Fine or Coarse).

4 lbs.15c

10 lbs.30c

100 lbs.\$2.25

GROUND BEEF SCRAPS. Especially prepared for poultry food; not common meat scraps; feed three times a week, at the rate of about a handful to every three birds.

5 lbs.25c

10 lbs.40c

100 lbs.\$3.50

DRIED BLOOD. Greatly relished by fowls; mix with the feed at the rate of one part blood to twenty of meal or shorts.

5 lbs.25c

10 lbs.40c

100 lbs.\$3.00

CHARCOAL (Granulated). An excellent corrective for the fowls, and keeps them healthy.

1 lb.10c

5 lbs.35c

100 lbs.\$4.00

LINSEED MEAL (Ground Oil Cake).

10 lbs.30c

100 lbs.\$1.75

LINSEED MEAL (Ground Flax Seed).

1 lb.5c

100 lbs.\$4.00

BUCKWHEAT.

Per bu. (48 lbs.)\$1.75

HEMP (Large Russian).

3 lbs.25c

100 lbs.\$4.50

BARLEY, MILLET, KAFFIR CORN, WHEAT always on hand. Ask for prices.

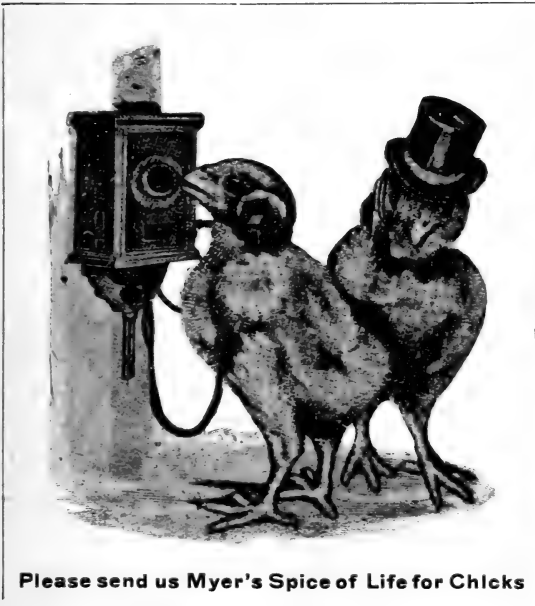
Myer's Spice of Life



THERE IS NO SUBSTITUTE.



Myer's Royal Spice
For Poultry. . . .



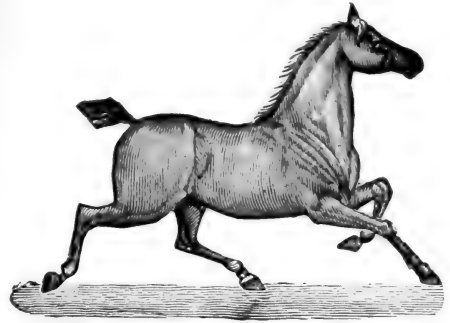
Please send us Myer's Spice of Life for Chicks

THE GREAT SPICE OF LIFE is nothing more nor less than nature's product concentrated and made from the old Myers' formula, which has stood the test of time so long.

These goods have been manufactured in England for thirty years, and sold for the first time by the Harnden Seed Co., in Kansas. They have given the best satisfaction of any goods we have ever handled, and we recommend it to our customers. Put up and sold as follows:

- ½ lb. box.10c
- 2 lb. box.35c
- 5 lb. bag.75c
- 25 lb. bag. \$2.50

Save the Trade Marks. We give premiums for them. Ask your dealer for premium circular.



Give Your Horses an Invigorating Refresher. It Will Pay You.

In the hot summer months we find refreshing drinks and invigorating tonics a necessity for ourselves, but we are apt to forget the needs of the lower creation placed under our care. Especially to that noblest creature and man's most faithful slave—the horse—do we owe a duty of care and attention, and only by tender consideration for its wants can we adequately repay its fidelity and obedience. It feels the need of something refreshing just as we do ourselves, and it is for us to see that this need is supplied. Nature, in her wondrous storehouse, provides for beast as well as man; and man, with his intelligence, lends Nature assistance to work out benefit for all creation. From some of the most delicious herbs and roots MYERS' ROYAL HORSE SPICE has been compounded and with every care to meet the requirements of the horse. To fill the stomach of a horse with coarse food, simply because it is cheap, is a great mistake. No animal is so useful to man, and it should be his object to see that this usefulness is maintained by giving only nutritious food seasoned with good and invigorating accessories, that its strength may be retained and its health and vigor unimpaired.

An erroneous idea exists (as it did years ago about other great inventions that today are blessings to us all) that cattle condiments are fakes. This is correct regarding some, and unprincipled makers have followed a practice common to all trades and flooded the market with cheap rubbish; and, copying the literature of reliable and tested manufacturers, have sought to recommend spurious concoctions as genuine condiments. If you want a good article you must pay its value, and if at a fair price it is the cheapest. In every way you save money by using MYERS' ROYAL HORSE SPICE; by economy in feed; by increased nourishment to your horse, and by its ability to do more work. It is not an extra, and we will guarantee that if you take say six horses and feed them with food mixed with the Spice, putting about 18 ounces of Spice with each feed into the mixing trough (a cost of only 10 cents for the whole six horses for one feed) that you can take from your usual allowance of rough food fully 15 cents worth, and we unhesitatingly assert that this will both make your horses fatter and work better than any other mixture known, and will save you 5 cents per feed, which for 3 feeds per day means that

**YOU CAN PROCURE A HORSE WORTH \$55
FREE OF COST EVERY YEAR**
out of the economy alone.

WHY SHOULD YOU USE Myer's Royal Hog Powders

- Because they keep hogs healthy.
- Because they make hogs thrive.
- Because they cure hog cholera.
- Because they save lives.
- Because they cure disease.
- Because they cure swine fever.
- Because they prevent swine fever.
- Because they keep the appetite good.
- Because they maintain condition.
- Because they have stood a thirty year's test.
- Because they excel all others.
- Because herdsmen like them.

Farmers, Breeders, Prize Winners and all classes of Hog Keepers speak highly of them.

They are always effectual as a restorative in cases of scouring and other ailments, also as an appetizer they are really marvelous. They are just what sows require before and after farrowing. Hogs are fond of them.

THOUSANDS USE

Myer's Royal Hog Powders WHY?

BECAUSE THEY INVARIABLY CURE ALL THE FOLLOWING DISEASES:

- | | | |
|-------------------|---------------------|---------------|
| Cholera. | Influenza, | Distemper, |
| Coughs, | Pants, | Costiveness, |
| Colds, | Fever, | Inflammation, |
| Worms, | Spots, | Milk Fever, |
| Hoose, | Measles, | Tender Feet, |
| Gripes, | Fits, Scour | Rheumatism. |
| Loss of Appetite, | Retention of Urine, | |

And all diseases of swine, whilst for growing, breeding, feeding or prize pigs they have no equal

Sold in packets, 5c each; in boxes, containing 1 dozen 5c packages, 50c.



SANITARY SELF FEEDING BOX. Made of galvanized iron; saves waste; holds four quarts; try it.

Each.50c
Per dozen.\$5.50

WIRE HENS' NESTS.

Hen's nests made of wire are very easily cleaned and there is no possible chance of vermin troubling them. They can be attached to the building anywhere, and taken down easily. Poultrymen who are using wire nests say they are very satisfactory. Price, per doz., \$5.00. Each, 50c.



THE
ONLY GENUINE
Uncle Ben's
Improved
Nest Egg.
The Great Discovery
for Ridding Poultry
of Vermin.
The Least Trouble
to Use of any Remedy
on the Market.
Only place the
Eggs in the
nests, they do
the work.

Each 5c; doz., 60c.

China nest egg, 3 for 10c; doz., 40c.

CHAMBERLAIN'S CHICK FOOD.

5 lbs.	25c
10 lbs.	40c
50 lbs.	\$1.75
100 lbs.	2.50



NO. 5 B. M.

MANN'S BONE CUTTER. No. 1 B, very popular with owners of small flocks; can be used for either dry or green bones.

No. 1 B (weight, 55 lbs.).....	\$10.00
No. 4 B M (weight, 100 lbs).....	18.75
No. 5 B M (weight, 50 lbs).....	12.50

HUMPHREY'S BONE CUTTER. The only bone cutters that are practical vegetable and kraut cutters.

No. 1.	\$12.00
No. 2, half hand and power.	15.50

THE CYPHERS NON-MOISTURE INCUBATOR.

The Cyphers Incubators are fully guaranteed by the manufacturers as follows:

First—To require no supplied moisture. **Second**—To be self-ventilating. **Third**—To be self-regulating.

Fourth—To operate with less oil and at less expense than any other make of incubator.

Fifth—To be fire-proof, having the best, the safest, and the most costly built heater attached to any incubator.

Sixth—To be the easiest to operate and control, requiring less labor and attention than any other make of incubator.

Seventh—To produce larger and stronger chicks than any other make of incubator on the market.

Eighth—Also, that where they are run with any incubator of a different make, they shall, in three or more hatches, bring out a larger percentage of the fertile eggs in good, healthy chicks or ducklings than does their competitor.

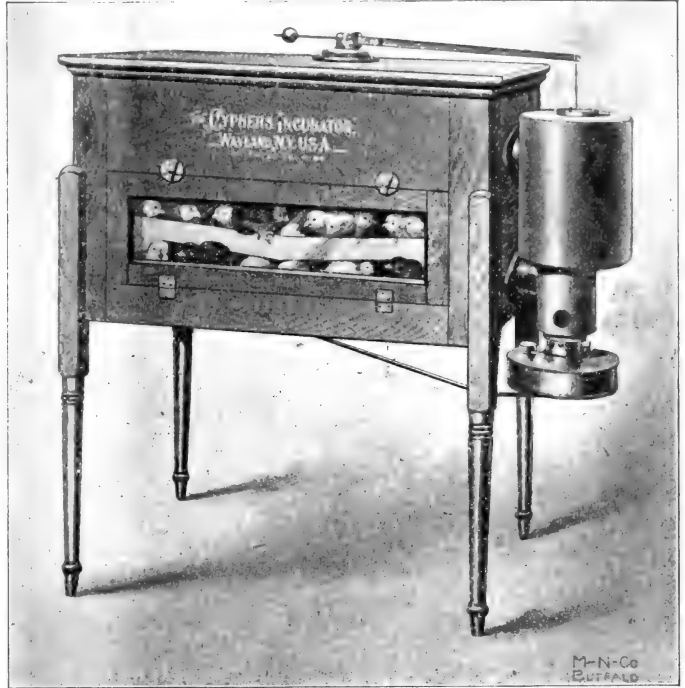
CIRCULARS AND CATALOGUES.

Large 32 page Cyphers circulars sent FREE ON REQUEST. Complete Catalogue and Poultryman's Guide, entitled "Profitable Poultry Keeping in All Its Branches," 192 pages, sent postpaid for 15 cents in stamps.

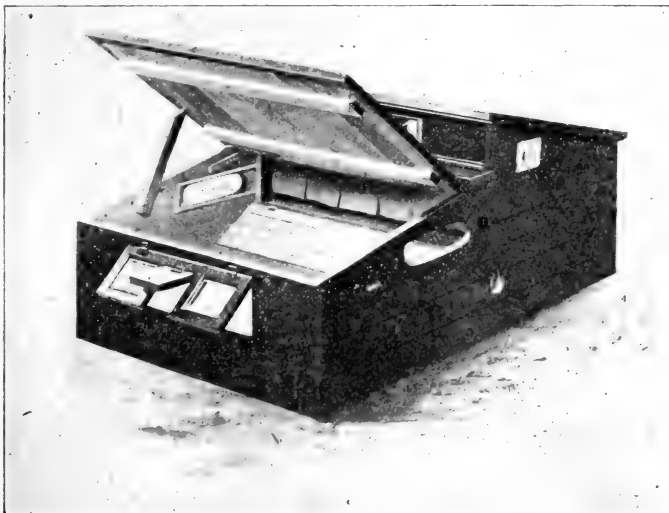
Mr. Cyphers may differ from us, but we have sold his brooders for four years, and his Style A, Outdoor, is the only one worth having. It sells for \$12.00 and can be used either as an outdoor or indoor brooder. See cut.

CYPHERS BROODER It is rain proof and storm proof. It is fire proof.

A brass cold water pan is used on the Cyphers Safety Brooder Stove, located between the flame and the oil bowl. Cold water placed in this pan keeps the wick from charring and the flame from smoking. The fumes from the brooder stove cannot pass into the chickchamber.



The Cyphers Non Moisture Incubator No. 1.



Out Door Brooder, Style A (Rear View.)

CYPHERS SAFETY BROODER STOVE.

Each	\$1.25	Twelve	13.50
Three	3.60	Six	\$ 7.00

If your hens do not lay, try a package of Myers' chickens could talk, they would tell you so.

When the temperature underneath the chick hover is at 90 to 95 degrees, we have a surrounding atmosphere of 80 to 85 degrees, while in the front compartment the temperature will average about 70 degrees. The chicks, therefore, may suit themselves, going to or from the heat at will. (See illustration.)

The round chick guard prevents any crowding of the chicks, and also prevents their coming in contact with the circular heat dome, to their injury.

There are no stairs to climb in this brooder, hence no danger of the little chicks getting lost or becoming chilled, while learning the way.

PRICE LIST OF INCUBATORS.

No. 3—360 hen eggs, 290 duck eggs.....	\$37.00
No. 2—220 hen eggs, 190 duck eggs.....	29.00
No. 1—120 hen eggs, 100 duck eggs.....	20.00
No. 0—60 hen eggs, 48 duck eggs.....	14.00

Royal Poultry Spice. It makes hens lay. If Price, \$0.35 for 2 lb pkgs; \$0.75 for 5 lb. bag.

Slug Shot ...and... Insectides



Perforated Tin Screw Top Canister for house plants. Can be refilled. Price 25c filled.

Used from ocean to ocean. A light, composite, fine powder, easily distributed either by duster, bellows or in water by spraying. Thoroughly reliable in killing Currant Worms, Potato Bugs, Cabbage Worms, Lice, Slugs, Sow Bugs, etc., and is also strongly impregnated with fungicides.

We offer Slug Shot in 1 pound cartons like cuts—very handy to have around:

5 pound package.....	\$.35
10 " " ".....	.65
25 " " ".....	1.40
per 100 lb. ".....	5.00



Perforated top Carton for small gardens, dusting fowls, dogs or cats for lice. Price 15c filled.

SLUG SHOT DUSTERS.

DUSTERS. We carry one-half and one gallon Dusters for applying Slug Shot, perforated bottoms. (See cuts.)



Small Bellows for Garden, each \$1.25
Large, 8-inch Bellows " 1.75



Perforated Bottoms. Very Fine.

One-half Gallon - - - \$.35
One Gallon - - - .50



THE CLIMAX LAWN WEEDER

IS A SUCCESS.

It Works Automatically.

Is always ready to grab and hold any thing with sufficient grip to remove Root and Branch.

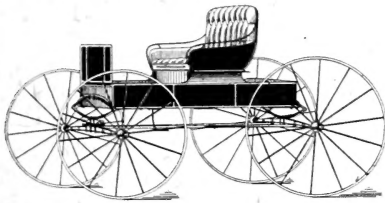
75 Cents Each.

BUGGIES.

THIS IS THE BUGGY WE OFFER YOU

Crated, F. O. B. Cars for \$50.00

**The Finest Runabout ever
offered for the money.**



BODY-24x56 inches, swell convex panels, concave seat risers, pheaton style seat with solid panel back.

GEAR-Long distance, bell collar axles, arched or dropped; quick shaft couplings, full circle fifth wheel with anti-rattler, wrought Bailey body loops, axle caps cemented to axles before clipping, reaches full bolted.

WHEELS-Sarven patent or wood hub $\frac{3}{4}$ or $\frac{7}{8}$ inch tread. Any height from 36-40 to 44-48 inches. Wheels bolted between each spoke. $\frac{1}{4}$ inch round edge steel tire.

SHAFTS-High bend, well ironed, made from XXX hickory stock, full leathered with 36 inch leathers.

TRIMMINGS-Whip or Bedford cord or green, maroon, or tan machine buffed fancy trimming leather. Springs in cushion and back.

PAINTING-Body painted red, pea green, tan or jet black to suit customer. Gear painted Brewster green, dark New York red, or yellow nicely striped.

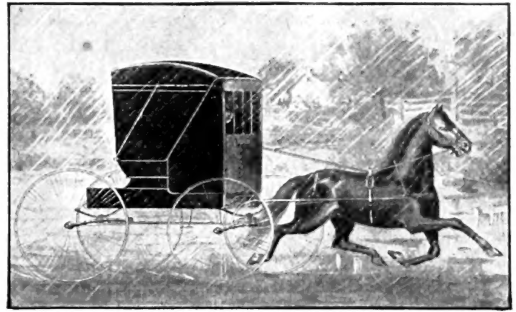
DON'T FORGET.

HARDEN'S EVERGREEN LAWN GRASS MAKES FINEST LAWNS. 1 lb. 25c; 2 lbs. 60c; $\frac{1}{4}$ bu. 75c; $\frac{1}{2}$ bu. \$1.35; 1 bu. \$2.50, not prepaid.

WE CARRY

**LAWN ROLLERS,
LAWN RAKES,
SEEDERS,
GARDEN RAKES,
HOES, SHOVELS and
everything for
FARM and GARDEN.**

OUR VESTIBULE STORM SHIELD.
CONVERTS YOUR BUGGY INTO A CLOSED CAB.

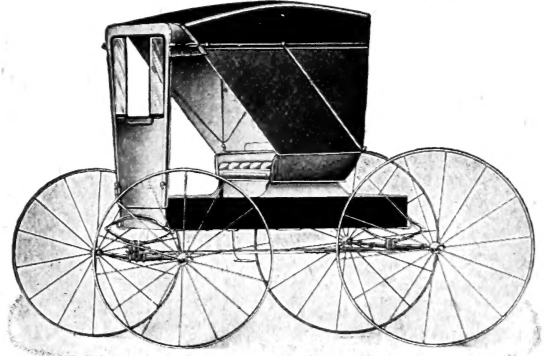


No. 1.

Will fit any ordinary piano box buggy, Corning or White-chapel. Can be put on or taken off in thirty seconds. As essential to the comfort of one who drives as overcoat or gloves.

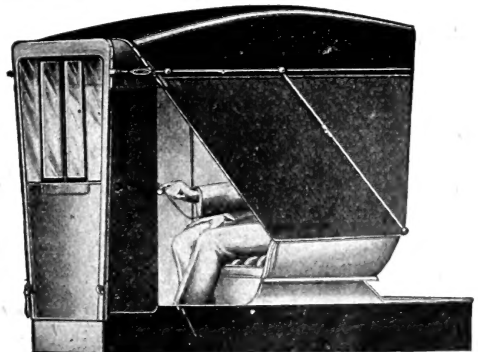
In severe weather as useful to a buggy top as overshoes for feet.

Cut No 1, represents the shield entirely inside making the buggy into almost a closed cab. This shield, when attached to a vehicle is a solid support to the top. Weight 28 pounds. Price, \$10.00.



No. 2.

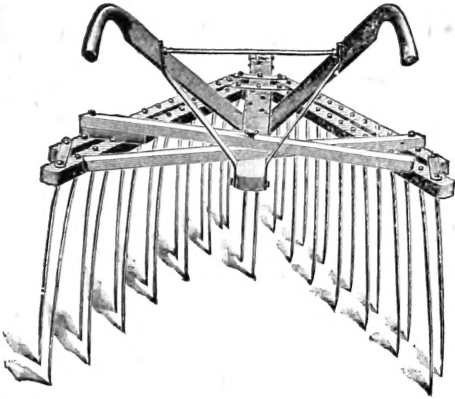
Cut No. 2, this illustration shows you the vestibule storm shield just as it is when placed on a buggy. The two center window sash are shoved back to one side, leaving the center space open. The two center sash work in a slide and can be opened from the center to either side in a moment's time. Side curtains are attached to a spring roller and stand perpendicular on each side of the edge.



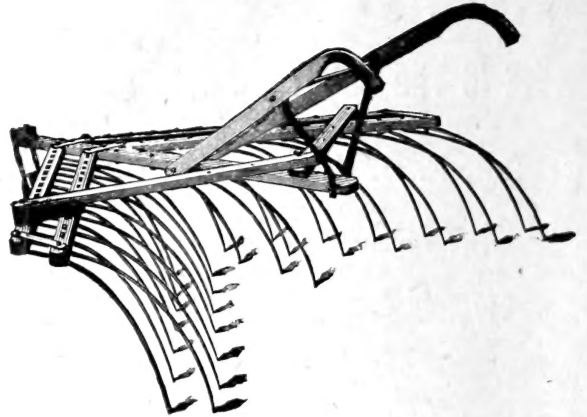
No. 3.

Cut No. 3, illustrates the storm shield on a buggy with the middle sash together, making the front part of the shield absolutely tight. The occupant inside the buggy is in the act of drawing the side curtain back to attach it to the center bow-it being about half drawn.

The Keystone Weeder.



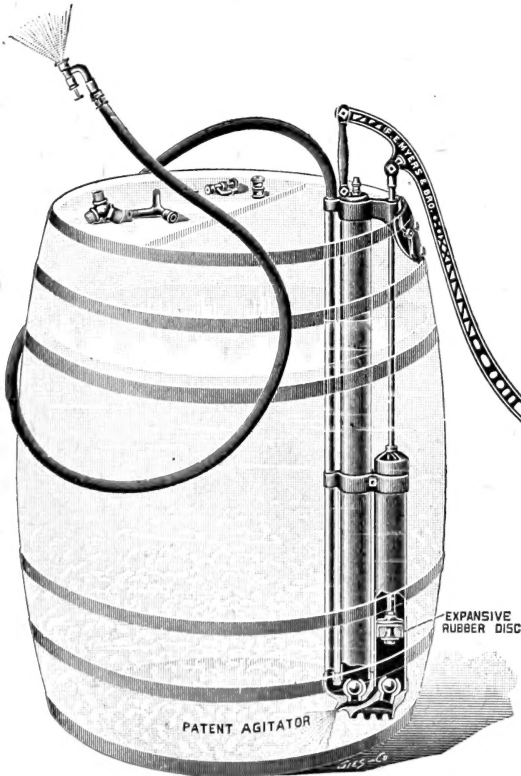
Narrowed to 30 inches.



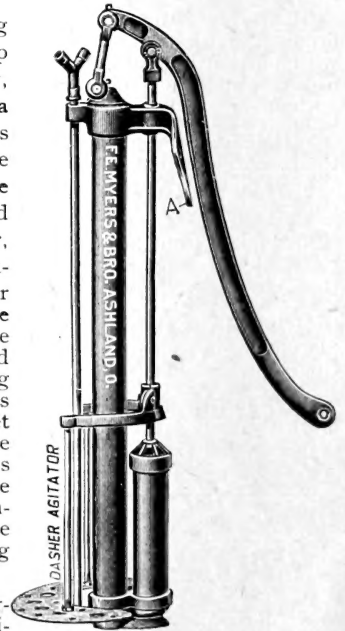
Expanded to 7½ feet.

The "Keystone Weeder" is the only weeder that is adjustable to any depth and width. It has no shafts that will hinder working close to the fence. It will not clog; the long, curved spring teeth are so placed and shaped that clogging is impossible. Twelve to fifteen acres can be covered in a day. It requires but one horse, and a boy can handle it. The teeth will not break. Price \$7.50.

Lightning Compressed-Air Spray Pump, No. 25,



The Lightning Barrel Spray Pump has great capacity, and will throw a solid, continuous stream or any size spray desired. The air is compressed into the air chamber, thereby giving an unbroken stream; or with one stroke of the pump handle the pressure is retained so that the working of the pump handle is very slow, and yet giving a great force of water, which is accomplished by the compressed air chamber, making it the most rapid spraying pump made.



The agitator thoroughly stirs the liquids, and prevents the same from settling. It is also provided with a brass strainer in the bottom of the suction barrel. The suction barrel is made of heavy brass, and all valves are made of the best brass, and ground together, so that all parts fit absolutely air-tight, and will not corrode or rust out. This pump is easily and quickly adjusted to any barrel, and provided with means of bolting to the staves of the barrel at the upper end. Price, \$7.00.



Sulpho Tobacco Soap. (PATENTED.)

To grow healthy plants and beautiful flowers, use Sulpho-Tobacco Soap. A superior, inexpensive, invaluable insecticide and Fertilizer, giving new life to plants. Non-injurious to the tenderest growth; absolutely safe and convenient to handle. Kills all insects in the Window-Garden. Unsurpassed for rose bushes. For domestic purposes, it is valuable as an exterminator of moths, cockroaches, carpet bugs, and is a superior wash for dogs and all animals. Relieves horses and cows from the torment of flies. Prevents poultry lice. Every insect will succumb to this insecticide. Send for a trial cake, the cost is trifling. 3-oz. cake 10c, 8-oz. cake 20c.

LIGHTNING INSECT EXTERMINATORS.

Every household will have one when they know its value. It is adapted for all kinds of purposes, either for plants in the open field or house plants, shrubs, trees, etc., for spraying walls infested with insects, roosts of poultry houses, etc., etc.

No. 1—Made of heavy tin—Each 50c. (See cut.)

No. 2—With a brass reservoir, and the entire machine copper plated and highly polished—Each \$1.00.

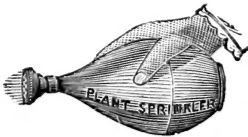
No. 10—Made with galvanized reservoir—Each 60c.

No. 20—Encased Glass. (See cut.) Each 75c.

No. 23—Made only of plain galvanized iron, with large reservoir—Each 75c.



PRUNING SHEARS. [Henkel's.]
Three different sizes, \$1.00 each.
Pruning shears common, 50c each.



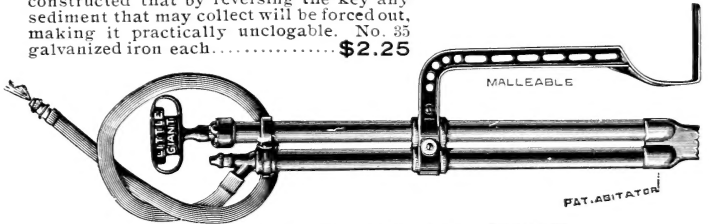
Sprinkler Scollay's.....\$1.00
Medium 75c.

Scollay's Putty Distributor, price \$1.00.

Trowels, Steel, 6 inch 30c, 8 inch 35c. Common, 25c.

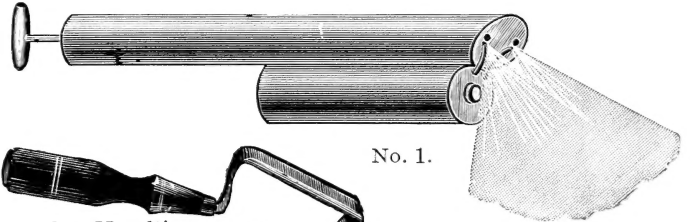
Dibber, for transplanting, steel point 40c, postpaid 50c.

summer. Holds one gallon of mixture, and after pumping in a few strokes of air, works continuously. Will throw a spray or stream and is equipped with a stop cock which is so constructed that by reversing the key any sediment that may collect will be forced out, making it practically unclogable. No. 35 galvanized iron each.....\$2.25

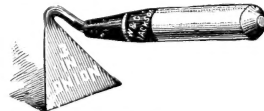


LITTLE GIANT SPRAY PUMP.

Constructed entirely of brass; all labor is done on the downward stroke; provided with large air chamber and ball valves, so that the nozzle throws a continuous spray. Each \$3.50.



Weeder, Hazeltine, - 25c
Long's Weeder, - 25c
Excelsior Weeder, - 25c

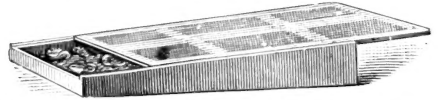


Jackson Onion Hoe, 25c



Mole Traps.
Each, \$1.00

PLANT BED PROTECTING CLOTH FOR HOT BEDS AND COLD FRAMES.



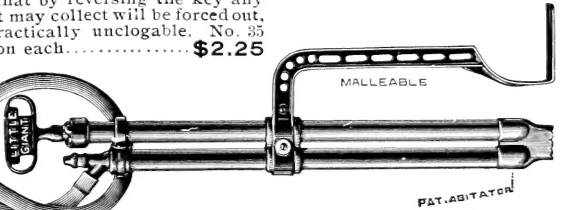
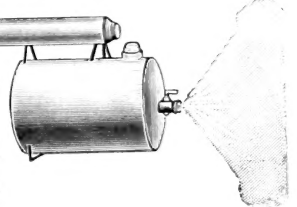
It is a very cheap and effective substitute for glass coverings for Hot Beds, etc., as it keeps out frost, forms an excellent shade and protects the plants from heavy rain storms, insects, etc., at the same time allowing the moisture to reach the bed. **Self ventilating.** Needs no tending.

20 yards and upward.	Per yd. Medium.....10½c Heavy.....15c	50 yards and upward.	Per yd. Medium.....10c Heavy.....12½c	100 yards and upward.	Per yd. Medium.....9c Heavy.....12c
----------------------	--	----------------------	--	-----------------------	--

We do not sell less than 20 yds. as it is in 40 and 60 yd. lengths

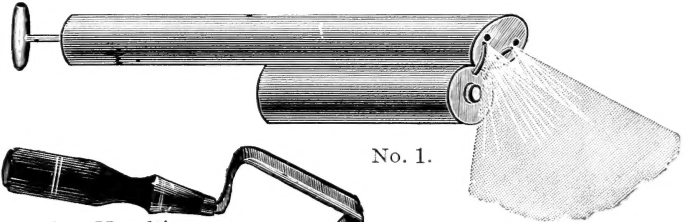
THE BLIZZARD SPRAYER.

The handiest and easiest working sprayer made for spraying tobacco, potatoes, poultry houses, whitewash, etc. It sells at sight as evidenced by our experience last

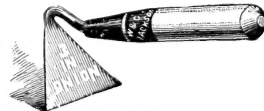


LITTLE GIANT SPRAY PUMP.

Constructed entirely of brass; all labor is done on the downward stroke; provided with large air chamber and ball valves, so that the nozzle throws a continuous spray. Each \$3.50.



Weeder, Hazeltine, - 25c
Long's Weeder, - 25c
Excelsior Weeder, - 25c



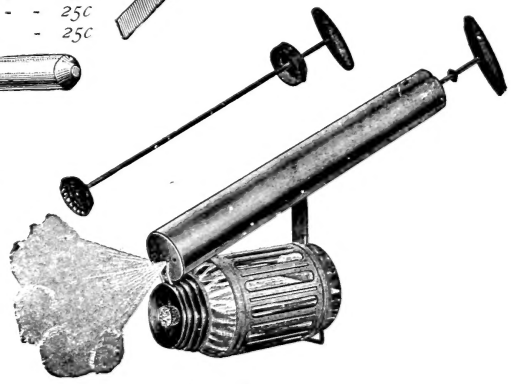
Jackson Onion Hoe, 25c



Mole Traps.
Each, \$1.00

INSECT DESTROYER.

Bordeaux Mixture—Prevents black rot, mildew and rust. Destroys fungus growth on vegetables. 1 quart can, 50c.
London Purple—1 lb, to 200 or 300 gallons of water. ¼ lb. 15c, ½ lb. 25c, 1 lb. 45c.
Persian Green—1 lb, to 200 or 300 gallons of water. ¼ lb. 15c, ½ lb. 25c, 1 lb. 45c.
Persian Insect Powder—¼ lb. 20c, ½ lb. 30c.
Slug Shot (Hammond's)—5 lbs. 35c, 10 lbs. 65c.
Tobacco Dust—5 lbs. 25c, 100 lbs. \$3.00.
Whale Oil Soap—Makes an excellent wash for trees and plants where insects and eggs effect the bark. ¼ lb, box 10c, ½ lb. 15c.
Grafting Wax—lb. bar 40c, if by mail add 10c per lb.



No. 20.

1904



THE
HARDEN
SEED CO.

505
WALNUT ST.,

KANSAS CITY, Mo.